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About the Institute

The Hunt Institute for Botanical Documentation, a research division of Carnegie Mellon University, specializes in the history of botany and all aspects of plant science and serves the international scientific community through research and documentation. To this end, the Institute acquires and maintains authoritative collections of books, plant images, manuscripts, portraits and data files, and provides publications and other modes of information service. The Institute meets the reference needs of botanists, biologists, historians, conservationists, librarians, bibliographers and the public at large, especially those concerned with any aspect of the North American flora.

Hunt Institute was dedicated in 1961 as the Rachel McMasters Miller Hunt Botanical Library, an international center for bibliographical research and service in the interests of botany and horticulture, as well as a center for the study of all aspects of the history of the plant sciences. By 1971 the Library's activities had so diversified that the name was changed to Hunt Institute for Botanical Documentation. Growth in collections and research projects led to the establishment of four programmatic departments: Archives, Art, Bibliography and the Library.

Antigua 9 January 1961

Dear Hugo:

Mighty triste around here without your presence over the holidays. I guess will have written you that she climbed Acatenango and Fuego; left the road above Calderas at 10 a m, slept in the meseta, went over Acatenango and down into the saddle to sleep, then climbed Fuego and on down to Capetilla about 3.30 p m. She took Daniel Moya the official guide from Calderas and two mozos.

WE've got to begin to make some plans. When are you coming down and how long are you going to have in Guatemala? And what do you figure on doing about the Miami mts of the Caribbean region; it is to be March 19 to 25. Drop me a line right away and tell me how things are lining up. And dont forget to get the glass contain~~er~~ for the Waring blender if you can find one locally; and dont forget two libbits of chocolates, partly choc carmels for me and partly others for Helen.

You doubtless saw the enclosed in Science but I send it along to make sure you see intelligent folk are beginning to forget that term: underdeveloped. I like less developed first-rate.

Doc Pritchett's marimba, 9-1/2 ft long, is standing here in the galera next to my office. I will leave it until you come, then have it crated; Aviateca says they will be tickled to death to take it up with you. As you now, it really needs four men to play it right. But the Doc has four kids doesnt he?

Yrs in haste (I am so far behind with mail)

Jan. 18, 1961

Dear Dad,

Within two weeks I should be in Guatemala. I am planning to arrive on Aviateca, Tues., Jan. 31 at noon. Archie Carr and Ray Crist will be coming with me. We hope to go directly to Izabal, weather and transportation permitting. Archie will be down there a week, after which he will return to the States. Crist is planning to spend the same amount of time in the Izabal area but wants to spend an additional week looking at settlement patterns in the highlands. In this respect he will want to talk to you. I have suggested to Chris Hempstead that if we have room on the trip that you might want to accompany us. Plans are to go to Izabal as soon as we can after arriving in Guatemala. We will spend a couple of days there and then make a boat trip down the Rio Dulce to Livingston. From there we will go to Barrios and Crist and Carr will take the train up on Sun., Feb 6th so that Archie can catch the plane the next day for the States. Crist will stay on in Guatemala. From Barrios I will return to Izabal where I have about a month of work lined out for me. I have left most of the arrangements in Guatemala up to Chris for the visits of Carr and Crist. You might want to check with him and see what he has planned.

A grant finally came through from the National Institute of Health which will support my research in Izabal and was placed for the next three years. In this period I should be able to do a decent job. During this spring and summer I will come to Guatemala for approximately three periods of a month each.

Thanks for taking care of the marimba. You did a good job and I'm sorry that it caused you so much trouble. I will make the arrangements for shipping it up here to Dr. Pritchett.

In your ~~last~~ last letter you asked me again for the mixer bowl. I find that I have misplaced the earlier letter and can't remember the brand or the model number of your mixer. If you send the information before I leave, I will bring the bowl with me.

Since I always have so much trouble with my white shirts I had four tailor made while I was in Chicago. One reason that I am so adverse to wearing good clothes is that the tie collars usually throttle me and the rest of the shirt is way too big. The fellows in Chicago told me my neck size was 16 and 3/4 and they made me some fine shirts to order. These shirts cost a little more than Sear's special but I find the extra cost is worth while in terms of comfort and good looks. The tailors also found out that my left arm is one inch longer than the right. I would recommend that you try some of their shirts after United Fruit Co. stock goes up!

Bert Muller finally bought the house where I live and I will continue staying there for a while. He wants to move his mother and sister down here. Paid 18,700 on the usual time plans.

In looking at my schedule for the future, I notice that I will be going to Hawaii for a conference lasting three weeks at the end of this August. The following summer I will be going to another two week conference in England. I'd like to suggest the following. Since I am becoming involved in these international conferences, maybe you two could go to the same places and we could do some of our mutual documents and sightseeing together. The only rub for you would be that some one else would pay my expenses while you would have to pay your own. Nevertheless, it looks

like a good way to see some parts of the world. Do you think you could go to Hawaii this summer?

I hope we'll be seeing you soon and I will try to get off another letter before I leave.

Best of love,

Angie

Evening, May 9th
[P. 21]

Dear Dad,

Just found out that the mail boat arrives at El Estero tomorrow. Thought I'd try their service and see how long it takes a letter to go from here to Antigua.

I was certainly sorry to see you leave this morning but felt it was for the best. I wasn't able to spend much time with you, and you certainly should have people around. You probably can't find a much lonelier place than Zapotillo when there is no one around and not much to do.

I sent a letter to Bert Muller telling him to check on apartments for us. This was to notify him that I will be leaving my room in his fine house. We will have lots of fun decorating an apartment in good Spanish Colonial style. Then we will fill the refrigerator with plenty of oysters and a little cocktail sauce. I think you are going to enjoy Gainesville even though it lacks an enlightened atmosphere.

Hope we can get together in a week or so. When these experiments get laid

out, I'll have a lot less on my conscience. Then we will have some time to think of some of the other important problems.

Dad, I hope you take good care of yourself. you really have me plenty worried. There are so many things we have to do together but we first have to get you on your feet. maybe I can get some vacation time and we can take a trip somewhere this summer together. Please let me know how this idea appeals to you.

your loving son,
Hugh

May 14th [1961]

Dear Dad,

all this past week I have been worrying about you and wondering what you are doing. Chris is due in today or tomorrow with next week's groceries and I hope he will bring some news of your whereabouts and activities. This past week has been very much the way you saw our days. Each day has started at 4:00 A.M. with breakfast followed by a trip to Duricelago with the labores. I return to Zapotillo about 6:00 P.M. in time for supper and bed. I love the work for each night I sleep well, knowing I have accomplished an honest day's labor. We should be finished with the field plots at the end of this next week, after which, I will start harvesting vegetation to determine organic matter production, and collect soils for pot tests at Zapotillo.

I love this life down here and hope that it will always be a part

I think you will enjoy the fall stay in Gainesville with your friends among academic surroundings. I think also that the University will very much enjoy your presence there and should relish much stimuli for tropical research and educational efforts.

Hope that everything is going well.

With much love,

Hugh

P.S. The chachalacas were excellent!

P.P.S. Did you receive the letter sent via the El Estor mail boat?

of me. I seem so honest and so far from the pettiness of the University. Down here, one can feel like a man and look the world straight in the face. I love it!

I hope to come to the city in a couple of weeks. Carlos Burgos and the soil surveyors will arrive in Guatemala on June 6th, and after showing them around for a few days I will probably return to Gainesville around June 10th. I plan to return to Guatemala about August 15th to harvest the corn plots.

Still no news about our apartment but I hope the mail next week brings some developments. I wrote Bert, asking him to help in our search, thereby notifying him I won't stay with him and his mother next fall. If we have the apartment by June 10th I will take some furniture with me on this trip and the decorating process can begin.

June 2, 1961

Dear Dad,

Your letter was most welcome but I was still sorry to hear that you are still in the hospital. However, I feel that it is probably the best place for you at present until we get you back on your feet again. I only wish that I could be with you during these trying times. I know things are plenty tough for you but I firmly believe that you will finally prevail and we can embark on a lot of our long-range plans.

Plans at present are still rather indefinite but I am considering coming to Guatemala for vacation, possibly around the end of July. I could probably spend two weeks there but I would have to return to Gainesville before going to Izabel to wind up the summer's work on the project. I have several people working here in the lab and since it is a rather crucial time I ought to be around to give them guidance as much as possible.

The apartment is looking better all of the time although still quite bare. New linoleum has been laid in the kitchen which looks very well. It has a brown pattern and the rest of the kitchen has been painted white. The floors have been sanded, revarnished, and are now being waxed. You have no idea of how they glisten and how much better they look. The antique furniture will look fine on wood floors. The management is also putting new venetian blinds into the apartment and will also repair some of the tiles in the ~~bathroom~~ bathroom. This next week I will start moving my own furniture into the apartment and we will be able to see how much more room we have to fill.

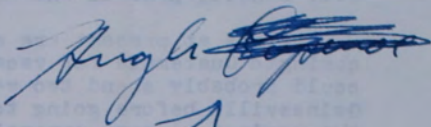
I called up Chris last weekend had him check on you. I was very much worried about you and was wondering whether my presence there would help any or if there was any chance to bring you up to Gainesville right now. I still think it might be desirable for you to come to the States soon and not wait for the middle of September. You could stay here in Gainesville or at lovely Ahucatlan. Chris told me that they are going to try to convince you that you should go to Coban. I think that is a wonderful place and of course the people there are the salt of the earth. A week or two up there would do you a lot of good. The main point is I think we ought to do something positive. Letting you vegetate in Antigua is not the best solution to the problem, and I believe this point has been indicated several times over.

News came in this last week that Hobson had resigned as Director of Research for the Company. This is a shame but was somewhat anticipated. I believe plans for our summer course next summer at Lencetilla will have to be called off. Hobson made no definite commitments before he left and it is almost too late to submit proposals to Foundations for next year. We might try a course on a more modest scale using the facilities of private individuals. I will talk over this idea with you at some length when next we meet but I am sure that we could educate a half a dozen students by passing them around from fines to

finca and perhaps also by letting them spend a little time at Turrilba, Zemorano and some experiment stations. We will see if we can't work up a definite plan.

Well, hombre. we must get you well and back into the swing of things. If there is anything I can do to further this important objective please let me know. I will write a letter to Kitty today and explain some of the news.

Your loving son,



This results from too much administration.

June 20, 1961

Dear Dad,

Enclosed you will find a scale drawing of our new abode for the fall semester. The apartment is really beginning to look nice though furniture is almost completely absent. I am having the management almost completely repaint all of the rooms and refinish the floors. The living room will be painted a light blue, the front bedroom - light green, and the back bedroom will be painted buff. I believe we will probably find the refrigerator adequate, though we can restudy the problem when you arrive. The windows all have venetian blinds and will need curtains. We might want to get some light colored Guatemalan material to serve as drapes, but the pattern should be simple. I believe the management is glad to have some non-students and is doing much to encourage us. I think you will enjoy the apartment and it is close to campus and only a block from draft beer.

I understand through exceptionally reliable sources that there is a strong move afoot among the Board of Directors of Zamorano to remove the present incumbent in the position of Director. The main problem has become the lack of an adequate replacement. Your presence will probably be required at the next board meeting to discuss this question and also the problem of future policy. I strongly urge that you attend for I believe a very fresh appraisal is being made of the entire situation by those who would value your opinions very highly. Apparently, one of the main criticisms against Paddock is his attitude, reminiscent of the British Colonial System, to nationals of Latin America. He has not identified himself too well with the local people as you well know. The Ortega incident apparently also put him in some hot water for the undiplomatic way in which he handled it.

~~As~~ The possibility has arisen that a good agricultural businessman in Latin America might be ideal for the post. I have suggested someone like Chico de Sola, although he may be too busy for the job. Someone like Chris Hempstead or John Smith might serve as a useful understudy for the job. I have stressed that any change in directorships should be done gradually with the new man having plenty of time to study the old situation. You may be able to think of someone else for the job but I am sure you will be approached for your assessment of the situation.

Received a letter from Uncle Paul who thinks that we should get you up to the United States as soon as possible. I concur in this and hope that you might consider coming here earlier than the original intended date of September 15th. Paul is also quite enthusiastic about Al Boice's offer for you to come to Riverside. I have no doubt that you could be of much help there as well as here.

Yesterday Dr. Noggle wrote a letter to Wayne Reitz suggesting that we should take every advantage of your presence here and that a position should be available for you. No doubt you will discuss this with Dr. Reitz in Costa Rica.

Found a letter waiting for me here offering me a job in the Nuclear Center at Turrialba on a long term contract. The job interests me but with the present emphasis toward extension, I think I would probably be deprived of promising graduate students as understudies.

Saw John in Homestead. He is going to Venezuela for a month this summer. I think he will do a good job there and it will give him an opportunity to better stretch his wings in the tropics.

Hope you are well and in good health. I look forward to seeing more of you on the next trip.

Your loving son,

Hugh

June 26, 1961

Dear Dad,

Received your letter today and was so sorry to hear that you have spent the time in the hospital since our last visit. That is no place for a man that still has much to contribute and I feel that we must get you away from that debilitating environment as soon as possible. I feel, and so does Paul who is many years my senior (and Yours) that we must get you away from Antigua as soon as possible. I don't feel that it is doing you any good and I don't believe you really have to stay there. I think it would be wise for you to come to Gainesville in the next week or so and I am prepared to come down there to help you make the trip up here. I know you have many sentimental attachments in Antigua but you can return to those eventually. At the time being it is most important that you come up here where you have many friends and can continue your life-long influence in the fields of horticulture and tropical agriculture.

I will, if you prefer, spend some time with you before I return to Izabal but I would much rather come down now and bring you back here. In that way, we can discuss the family affairs, write our mutual correspondence and make the Popenoe weight felt in the field of technical aid. Please consider this seriously for you should not stay in Guatemala any longer at present.

The apartment is coming along very nicely and you will enjoy it. The entire place has been repainted (in nice cool colors) and today they will refinish the floors (wood) and put new linoleum in the kitchen. I have already bought you a bed which you will really enjoy. I bought it second-hand but it has never been used for sleeping. It is a double bed and about the degree of hardness which you and I prefer. Although it is a \$70 bed, it only cost \$20.00. It has no headboard, but the innersprings and mattress sit on four legs (no frame). It is motel-style and quite comfortable. I have put it in the big front bedroom where you will enjoy the coolness. I really like the apartment and so will you. I hope that you have received my last letter and the floor plan by now so that we can take the necessary steps in furnishing the place.

Nixon Wiley wrote two fine articles about you and Guatemala which have appeared in the last two Sunday editions of the Miami Herald. No doubt he has sent you copies. He has done a fine job of publicizing the country and also in selling your idea that one doesn't have to live Miami-style in Guatemala to fully appreciate the environment.

Sent away for ten copies of the Flora of Lancetilla and they will be delivered to Antigua. I also have six more copies of my dissertation which I will bring down next time for binding.

We've got to get you back into good shape so that life will be more enjoyable. Botanical Documentation,
P.S. This goes to the hospital and a copy will go to Antigua.

Your devoted son,

W. Wiley

May 29, 1962

Dear Dad,

Well, today you will be having
soup + salad in Antigua for supper.
How I envy you.

I sent Amado a letter telling
him you can use the sand boxes.

Don't forget to check the post
of Elena's. If you have any spare
time in the city, there is a won-
derful store in the arcade next to
the central plaza. It is run by
a German and has a hodgepodge
of many things, including old
books and pots.

Best of love,
Hugh

July 5, 1961

Dear Dad,

Sorry to hear that you are still tied up in the hospital and will probably be there for a few days to come. We have to get you out of that place for you can't stay there too much longer. I hope they are actually helping you and not just collecting board and lodging. The hospital is never a very bright place to stay for a long time and I suspect this is especially true of the ones in Guatemala City.

The apartment is looking better all of the time. It is going to really be a humdinger. I have the two trunks in the living room and the blanket on the floor. The blanket really matches the wall color very well. The small rug is in the hall way. I have unwrapped all of the china and we only lost one of the green-rimmed cups. All the other dishes came through in fine shape. I am not too sure that we are going to find room for the two large leather-covered rockers. With a couch, one easy chair, a book shelf and several other chairs, we may not want to crowd the living room too much. In looking at the apartment so far, I believe the real beauty will be in its simplicity and functionality. I have two low black shelves under the living room window. These really look nice with four of the Mayan pots and nothing else. They really hit you in the eye. We might keep our eyes open for even better pieces if we can get them at a bargain. You are going to really like this apartment and it is looking quite comfortable all ready. I will have the windows measured for curtains by the time I come down. I only wish you were here now to help plan and discuss some of these things. It will be difficult for you to decorate the place, never having seen it.

Nixon got his silverware and has thanked me for it. He thinks that you undercharged him and is waiting for a verification of accounts. He says you wrote that it cost \$88 but they feel that the price was about \$5 higher. You better straighten him out on this. Incidentally, he agrees with almost everyone else that we should get you up here just as soon as possible. He is hoping that you will feel well soon to write some personal recollections of David Fairchild.

A big piece of news came in today. Something big may break on the Tropical Resources Center here. The University is now negotiating and may hire Hobson, who recently retired from the Fruit Co. to start a program here. That would be wonderful and would mean that we would have a first-rate organization. I think very highly of him and would be very glad to work under him.

I may come down to Guatemala in a couple of weeks to visit you. I will probably have to return here before I go to Murcielago to harvest these experiments. I want you to seriously consider coming up with me the first time I return and then staying here until the fall semester. Bert says that he would be very happy to have you stay at his house while I am gone and he will take very good care of you. I want you to consider this seriously for I feel that the sooner you come up here the better. While I am in Guatemala I may run up to Belize for a few days to do some courting. I met a very nice girl there from the West Institute of Political Communication every summer to Belize for vacation. I don't know very well but from what I have seen I would like to know her better. You would really enjoy her.

Your loving son,

July 23, 1962

Dear Dad,

This is the first time that I have been able to sit down and write letters since I returned from Guatemala. I came back right in the middle of Carlos' thesis and since then I have actually written most of it for him. We finally turned it in today just under the deadline. It will be nice to graduate my first graduate student and I hope that there are more in the future.

Just got finished shipping off the jewelry. I am sorry that it took so long but now I hope every piece will get to its respective owner. I am sure that the various women will appreciate your gifts for they are certainly very nice pieces.

I have been working on your medicine but as usual the druggist is making no great effort. Today he had the aldactone that I had previously ordered but somebody else got the Diuril yesterday. I am buying you three hundred of each for you will need them eventually and it is good to keep a large surplus on hand. I don't think that the prices will be lowered again any time soon.

Had lunch with the Haines a couple of days ago. They plan to go to Guatemala on the first of August. I have offered them a grant to develop Caribbean material for the University Press. They can do the University a lot of good if they pick up some of those old authors for facsimile reprints or translation. They may not accept the grant since I can only pay the way of one of them. I don't want to start a precedent of supporting married couples in their travels. Soon, everybody would also want me to pay the way of their wife. If the Haines accept the grant, they will probably stay 10 days in Guatemala and seven more in Colombia. Otherwise, they will probably stay a full month in Guatemala. They will be bringing the various items you requested with them. If you need anything else please let me know.

Received a letter today from Ray Crist. He plans to be in Guatemala August 20 to 31st and wants to know if either of us will be there. At present my plans are still no more definite than when I last saw you. I hope I have things organized in about another week.

Have been doing some more thinking on our Christmas study group and still think it is a wonderful idea. The Rockefeller Foundation would not let me use funds in the present grant but said I could submit a separate proposal for consideration. I asked T. Lynn Smith to participate and he immediately wanted to bring his wife along. I stalled on that for the time being but I don't think he will come otherwise. He would be a good man for the group and has already recommended some outstanding Latin Americans.

My work is much better organized these days and I appreciate our conversation in Antigua on this subject. I don't believe I have ever worked so efficiently or got so much accomplished. I hope this can carry over into the fall for I see no possibility of getting out of the heavy course assignments. In the meantime, however, I hope to continue developing proper habits. It has

certainly shown me what can be accomplished by approaching work in the right fashion.

Tomorrow is going to be a bad day for May. She actually spends very little of her time in the apartment when she is supposed to work there and does a minimum amount of work. I have decided that I am only going to hire her for two hours a week and pay her a dollar and a half. This she will probably refuse, in which case I will have to find help elsewhere. I don't see where the amount of work she does can't be done in two hours. I am sure I could do it if I were so inclined.

Saw Nixon Smiley and John Popenoe on my way through Miami. Nixon looked very rested after the trip and complained that he had gotten so lazy that he was finding it difficult to make the effort to work. He said that he was still too relaxed from his vacation. His pictures from the trip were wonderful and he said that he was going to send some to you. He also said that he would probably wait until after October to write the articles on Izabal for he thought it was important to get the yield results from the field trials that are running now.

All for now -- I miss you and hope that your health is continuing well.

Your loving son,

Hugh

P.S. The latest bank balance arrived today and you have \$10,731.55. I will send checks to Maud and Sal this month and hope that you take care of Maria.

UNIVERSITY OF FLORIDA
GAINESVILLE, FLORIDA

CARIBBEAN RESEARCH PROGRAM
ROOM 223 MCCARTY HALL

Sept. 4, 1962

Dear Dad,

I hope you have noticed the new letterhead and envelope I am now using. It is another sign of the times. I hope I get a chance to use the entire 500 that I ordered.

I really enjoyed the stay with you in Zamorano and the opportunity to see you back in the saddle again. It was such fun and I wish I could have stayed longer to see some of the things through.

The little Porsche is running like a jewel. The Porsche Strasse says that the latest model Porsche is now sweeping all the races in Europe -- not only taking the first place but usually the second and third as well.

I left Guatemala in such a hurry that I didn't get back to Antigua before departure. Consequently, you probably have some more mail there. I also left a white bag with my toilet articles in the casita next to a shaving brush which I was on the verge of swiping from you. I will pick it up at Christmas if I don't get it earlier on one of your trips to the States.

The VW had to be inspected in town and I left it with Chris. He agreed to have it inspected and afterwards leave it in Antigua. Apparently, the inspection is an annual event. Chris, Ray Crist and I went to Belize for one day before leaving Guatemala. While there, Ray and I bought four bottles of Scotch and these will also be delivered to Antigua with the car. We thought you might need to dampen the throats of a few visitors.

The oil palms are doing very nicely at Lake Izabal. Approximately 2000 have already germinated and are now planted out in neat nursery beds. Everything else there is also looking good. If you have time at Lancetilla you might see if Paul Allen can line up the following items for Murcielago:

Pili nuts, Pejibaye, rambutan, pulasan, allspice, cinnamon, jackfruit, cannonball, Amherstia nobilis, Royal palm, Eucalyptus deglupta, and the golden dwarf coconut. You might also see if you can get any information from Hank Linderlie on the address of the firm in Africa where he is buying his african oil palm hybrid seed. I believe it is Lever Bros. (Unilever).

Chris says that he can get all the Neanthebella palms for you that you want. Just give him the word.

I think Carlos Burgos will be back with me here this fall but so far he hasn't shown up. He will help to ease some of the load of the fall semester.

Digitized by Hunt Institute for Botanical Documentation,

Carnegie Mellon University, Pittsburgh, PA

Incidentally, if you get a nice load of seed lined up for

Chris, send him a wire and he can come over to Tela and pick them up in his Cessna.

Bank account as of Aug. 13 was \$10,894. We ought to have a new statement in a couple of days.

Still haven't seen the Lewis Haines but expect to one of these days.

Your admiring son,

Angela

[1963]

Hugh Popenoe-Itinerary of IUCN African Trip

- Sept. 2 Jacksonville-New York National 204. Lv. 10:40. Lv. New York 18:00 on Alitalia 611.
- Sept. 3 Ar. Rome 7:00. Lv. Rome 22:45 on Alitalia 508.
- Sept. 5 Ar. Nairobi 8:50. Lv. Nairobi 9:15 on E. Afr. Air 315. Ar. Entebbe, Uganda 10:45. Kampala Hotel.
- Sept. 6-10 Tour in Uganda - Kampala, Paraa Safari Lodge, Murchison Falls, Mweya Safari Lodge, Queen Elizabeth National Park, Kampala.
- Sept. 10 Makere College, Kampala.
- Sept. 11 Lv. Entebbe 10:30 on E. Afr. Air 715. Ar. Nairobi, Kenya 11:15.
- *Sept. 11-24 Hotel Ambassadeur, P. O. Box 30399, Nairobi.
- Sept. 12-15 Tour Agric. Exp. Sta.
- 16-20 Technical Meetings in Nairobi.
- 21 Free
- 22 Excursion to Lake Nukuru
- 23-24 Visit Cloud Forest of Mount Kilimanjaro with Archie Carr.
- Sept. 25-28 Tour in Tanyakika. Amboseli Game Reserve, Namanga, Ngorongoro Crater, Lake Manyara, Arusha, Nairobi.
- Sept. 29-Oct. 1 Around Nairobi.
- Oct. 2 Lv. Nairobi 10:00. Air Congo 831 via Usumbura. Ar. Leopoldville, Belgian Congo 16:20.
- Oct. 3 Lv. Leopoldville 18:00 Pan Am. 151, Ar. Accra, Ghana 21:10.
- Oct. 6 Lv. Accra 9:00 Pan Am 151, Ar. Monrovia, Liberia 9:55.
- Oct. 8 Lv. Monrovia 7:15 Pan Am 153 Ar. New York 20:25.

May 9, 1963

Dear Dad,

Your letters indicate that you are really enjoying your field work. I am also quite impressed that you have taken to the typewriter again. This is going to make writing a lot easier and a lot quicker.

I'm glad that the parcel finally came through. I was worried that we were going to lose all the mail I forwarded.

As usual I still am not sure when I will be arriving in Guatemala. I hope to be there shortly after May 20th. The University of Texas wants me to visit them again before I go and new developments are also taking place on the local scene. Nevertheless, I hope to have at least two good weeks in Guatemala before I have to come back here to teach June 17th.

The people at the garage say that we are really lucky that we unloaded the Porsche. They say that it has been in the garage almost constantly and has had more than a thousand dollars worth of additional repairs. As for the Mercedes -- it reminds me of your friend that had the billiard ball run in on him -- just like a dream.

Anne hasn't pressed very hard for the brown Cordoba, and I will probably be bringing it down with me. I will also deliver the other one to the offices of the University Press.

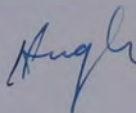
I am quite impressed with your time up Uyuca. You haven't slowed down a bit. All those young bucks at Zamorano are going to have a hard time keeping up with you.

Went to three parties in a row this week -- all with the Inter-American crowd. That is too many parties and the conversation gets pretty dull. As usual the Crists are right in the middle of things and two of the three nights were spent at their house.

Have an invitation from the Social Science Research Council to attend a symposium on Latin America at Stanford during the closing days of July. I will probably go since they are paying the way and Smith has agreed to give me a few days off from classes.

Susan Moorlag graduated and was sorry that you weren't here to participate. I'll bet you're not.

Your devoted son,



ESCUELA AGRICOLA PANAMERICANA

May 28 [1963?]

TEGUCIGALPA, HONDURAS
CENTRO AMERICA

APARTADO 93

Dear Dad,

What's happened! Jehovahs Witnesses right across
on our front door. Antigua is getting crowded.

I arrived last night from Texas as will go to
the lake today. I hope to be back around June 12th

Texas is a backward state as evidenced by the
fact they don't have any duty-free liquor shops.
I was hoping to get you some whiskey at the airport
but they are not as forward-looking as the people in
Miami. Note cigars and medicine which I did
bring.

Dropped by the Univ. of Texas on the way down
and gave them eight hours of lectures in one day.
I would hate to do that for a living.

I have given Maria a \$100 check for June.

Bert brought wonderful reports of your work in
Morano.

Balance is 1846P.

Hope to see you soon.
Your loving son,

P.S. Bob Armour thought we might send Hugh
the package to M. Arcaño thru M. Franklin.

Antigua G, 15 June 1963

Dear Haro:

The crates of furniture arrived somewhere around 1 p.m. I got there at 3, and the folks were very helpful, tho the first man said they were too large to go in the plane. I said, "Hold them, then, until you buy a new and larger plane. Anything to get them out of your zaguan. Then the big old fellow who runs things took over and sure was cooperative. I told them to book the stuff as used furniture but they did it as per enclosed, and they insisted on having the name of someone in Miami who could be called upon if no one showed up to claim the shipment; so I gave them John's address and I assume with this on the b/l you don't need to give John any authorization, do you? If you still think so, send it to him. They only put \$45 as value, because they said if it was above \$50 I had to get a permit for export from somebody or other, and after just having spent half an hour at Migracion so they could hunt up my card mit fingerprints and note that I had once again left and entered Guatemala, I said put down 25 cents if you wish.

Then I sat down to await the papers and began to worry about the rate: seemed to me baggage is 1% of the 1st cl ticket, per kilo, and the shipment weighed 650 lbs. Call it 300 kilos at 70 cents per kilo, fare being \$70 to Miami. Ouch! I wiped the cold sweat from my brow and pulled myself together when the guy came up with the bill, \$52.87 as per enclosed.

Well, as the poet said about the lion tamer, He walked into the lion's cage and handed the lion a bun, then his day's work was done. You take on from here and if there are unsurmountable obstacles in the way of shpmt to Taboá tell John to use these priceless antiques to len and air of prestige and dignity to his new home in Montgomery Park, and I will send Sal a check for \$500 and tell her to buy furniture and to Hell with the whole business.

You left too soon: I got another fine T-boney with quite a bit of lomito in it. At the Point Four sucursal of Puerta del Sol. Told the genial and gentlemanly meat cutter "un T-Bone de pulgada y tres cuartos" and he promptly sawed off one of tres cuartos de grueso. I tore my hair and cried, "Ay por Dios, yo le dije una pulgada y tres cuartos" and he allowed as how nobody had ever asked for a T-bone that thick, and started to throw the thin one in the Hamburger can, when I said, aguante, after all this was an unusual and unreasonable request, so I will just take them both, the thin and the thick.

Guess I better send this certificado, as I don't want to go into the City again until next Wednesday p.m. to meet Bill Vogt. Tell me if the Spanish citrus books have arriv.

Ever yr devoted

June 23, 1963

Dear Dad,

Today, I am shipping to you the book you wanted in spanish on the introduction of plants into the New World. I hope it arrives in Guatemala before the present year has expired. The citrus books you ordered from Spain still have not arrived. As soon as they do I will give copies to Wolfe and Ziegler.

Your new bank figure is 19519. The figure for last month included the annual dividend to the Collector of Internal Revenue. Two deposits from U.F. Co. are included; ~~xxxxxx~~ one for 738 and one for 787. I guess we can get that thing untangled next month.

I called Sal to get their home address instead of their P.O. Box No. but I find that the telephone has been disconnected. I mailed John the appropriate instructions and forms to start the furniture on the long, perilous journey to California. I also promised him that if everything went well, he might receive a sustaining membership in the Caribbean section of the Hort Soc.

I have still been thinking some about Chico's problems. Since I returned home I have checked the deficiency symptoms in a book and now I am not sure that the problem is zinc. Zinc deficiency on peaches is supposed to give some curling on the margins, otherwise the symptoms fit. The other minor elements should be tested as well as zinc and I believe this should give us our answer within a month. One other possibility which we forgot to check is nematodes or root diseases, but I suppose this was probably one of the first things that was checked by investigators looking at Chico's problems. Many times, damage to the root systems of plants is reflected in deficiency symptoms for certain nutrients since the roots are not nearly as efficient in obtaining these nutrients from the soil. Since the land that has been used by Chico is old garden land, there may well be a large population of nematodes. He can easily check by looking for lesions and knots on the roots.

I still wish that I were down in Central America to take another one of those fine horseback rides over some of the upland trails with you. That is my idea of living.

Your loving son,

Hugh

July 6, 1963

Dear Dad,

A big new shipment of hats from Spain has just arrived and I will see that Prof. Watkins brings them down to Guatemala. You better notify Maria Luisa about their successful arrival before I receive a flood of mail that I can't read. Most of the hats arrived in fine shape but I am having two hats (of all that have arrived so far) blocked by your man on University Ave.

The citrus books also arrived and I have given a copy to Ziegler and one to Wolfe as per your instructions. I told them both that they were a present from you. I believe you said that you wanted me to keep the other one at the apartment or do you want it in Guatemala.

A carton of 12 bottles of Cellu Bouillon Cubes arrived and I notice that you now have a credit balance with that outfit of \$2.34. I will give the Prof. a half dozen of these to be delivered to you personally too.

John still hasn't sent any word about the furniture. Sal has written me a letter giving me her home address. I also told her that I would visit them for a day or two at the end of this month when I go to California. Unfortunately, I will leave there about a day or two before Nancy arrives. It would be nice to have her there at the same time.

A nice letter arrived from Chico. He says that he hopes that I will come over there again soon for he would like to show me some of the other problems of the area and discuss the general situation with me.

This week I will go to New York for a meeting of the CED. Jess Perry has invited me for lunch there and we will be able to discuss further the development of a regional research program.

I am really feeling encouraged about our Latin American program here. Apparently, the reorganization is going along and will be a big help since they want to build a lot of it around my research program. I had a long talk with York, the new provost, and he wants to go ahead full steam on a program in Latin American agriculture. And, since he is a fellow Cosmos Club member of yours, I suspect he will match words with deeds in the good old tradition. I also believe the University is willing to kick in about \$20,000 to the maintenance of Lancetilla if we can use the facilities. This might help some of our arguments.

I am enclosing an article about the Organization of Tropical Studies 'YOU remember that it was the group we attended in Miami). Apparently we are joining them and this will cost the University another \$10,000. Noggle got Ray Crist to be the other representative from the University since I did not seem to be too enthusiastic about their program. I guess it is a good thing but I would rather work along other lines.

I have finally decided to go to Africa and will probably leave about the first of September and be gone about a month. I had just about talked myself out of the trip when Archie came in and gave me a pep talk. It will be a wonderful opportunity to travel with him. His first book on Africa has just gone to the publishers and now he is working on the one for Life magazine. I don't think I will get much, if any, of my expenses paid but the trip will certainly be very educational and worthwhile. Therefore, I am willing to put up the dough. I don't think I will have as good an opportunity to see Africa in the immediate future, and the sooner I see it the more good it will do me in trying to set up some of these basic premises of tropical land management. We will spend most of the time in Kenya, Uganda, and Tanganyika. However, if possible, I hope to fly home by way of the Belgian Congo and perhaps take the milk run up the west coast. I hope that Dr. Smith will give his permission to the whole thing but, since I will be doing it on vacation time, I don't really see how he can argue.

I hope you are having a grand time with the Smileys. How I envy you all. I would be envying you even more if you were taking another one of those horseback rides on a fine Morgan horse. Give the Smileys my best regards.

I went to Marchands yesterday for a filling and, of course, the whole office was asking about you. I told them that I was finding it increasingly more difficult to keep up with you.

Your loving son,

Hugh

July 23, 1963

Dear Dad,

Yours of the 21st just arrived which makes for pretty quick service in anybody's language. I hope that you have received my letter by now in which I mentioned Putting John in charge of the furniture deal. I sent that letter at the same time that I sent one to Chris. I also mentioned that the Latin American program here was looking much better. You will be able to discuss this point with Reitz when He arrives in Antigua.

I can't find the title to the Sitio in the safe deposit box or in your desk. I don't remember that you had the title here but you may have. Did Jorge Sanchez send the title to you while you were ~~up~~ here or did you bring it last fall. I suspect that it is probably still in Guatemala. Jorge might have it on file.

I bought you four boxes of Cuesta Rey but I am a little reluctant to give one box to Watkins to take down. I am sending down all the hats with him (they are all present and accounted for as I mentioned in my last letter) and these may give him some trouble with the customs people. In addition, he is bringing down six bottles of bouillon cubes. Bob Armour will be going to Zamorano about the middle of August and I will send down a couple of the boxes with him. Reitz offered to take down something but I thought we could give him special dispensation.

The furniture was sent to Sal a couple of weeks ago and I have sent John a check for \$76.77 which is supposed to cover expenses from Miami to Lake Tahoe. I don't see how Grace & Col can stay in business. I also told John that you were going to set him up as a supporting member of the Carribean Hort Soc.

I will be going to California this Fri. night. Nancy and family will pick me up Sat. morning in San Francisco and we will all drive to Lake Tahoe. We will stay there until Tues. at which time I have to be in Stanford to discuss the legal aspects of Agrarian Reform. The university at Stanford asked me to give them a lecture on Human Rights in Latin America. Nothing doing!!!!!! I hope they have a higher mentality than that when they are designing their research programs. Incidentally I will see Knowles and Emma Saturday a week. My visit will coincide with their anniversary.

I delivered one of those fine spanish hats to Mrs. Brendt. Fortunately, the Director of the Press was in conference at the time and I missed him.

I did receive the letter with the announcement of the change in the name of Chico's firm. Therefore I guess the local P.O. is about as reliable as can be expected.

The CED meeting in New York went off fine. Tom Cabot and I were put on the same committee to write a background report on land tenure in Central America. The meeting was very fine, especially since most of the discussion were on agriculture and education, both of which I have some ideas. They are much better topics to discuss

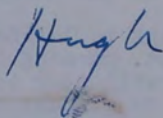
I saw Fox at the meeting and brought up the subject of Lance-tilla. He was very much in favor of us making use of it. However, when he returned to Boston, the boys there told him that they had already made an agreement with California. This was unfortunate for I had already gotten Perry to promise some major support for the place if we could tie it into a regional program. Incidentally, Perry was very much impressed with the improved environment we have established at Florida for Latin American work and is strongly urging a major grant. I think the project may develop.

After the New York meetings I went to Boston to spend the weekend at Coolidge Point. I had a marvelous time there and Kitty was her wonderful self. Mrs. Coolidge is very much hurt because you haven't visited her. I told her you would be up shortly. She even ~~showed~~ showed me the room where you would sleep. It has a marvelous view out over the ocean. Kitty seems to be enjoying her work very much in Boston. She is talking about setting up private practice in Manchester. ----That would be the end of her!

I just about have the manuscript finished for the African meetings and will send you a copy for final corrections just as soon as I do. That African trip will really be something. I hope to leave about the 2nd of September and will return around October 10th. I am almost sure that I won't be able to go to Guatemala before then.

I will send you a full report on Sal and Nancy from Guatemala.

Your loving son,



July 26, 63

Dear Dad,

I'm headed for Calif. today and will see what I can do for good sal. Nancy ~~et ux~~ will meet me in San Francisco and drive me up to the Lake. I am going to take them each a Velasquez painting as a present from you. I thought the San Antonio house ought to go to sal, since Marion has one and Nancy is not very familiar with the place. Nancy will get the street scene which is almost a duplicate of the one we have in the apartment. We will save Semana Santa for ourselves.

Please make extensive corrections on my manuscript. It is semi-popular and should be made more readable. You're good at that.

We are going to have a wet-dry election in Alameda Co. Pres. Reity is against it.

Everything is going well.
Your loving son, Hugh

August 10, 1963

Dear Dad,

It certainly sounds that things are mighty busy in Antigua these days. You have probably done more to boost the tourist trade and the consumption of local goods in Antigua than all of the organizations.

Many thanks for reading my m.s. and I'm glad that you enjoyed it. 2000 words is not much for such a subject and one of these days I would like to elaborate on the very simple discussion I had. Specifically, I would like to include a lot more examples of the various types of agriculture. Maybe I will put all of this into my syllabus which I hope to write some day but which doesn't seem to be going very fast at the present.

I don't know when You are going to Zamorano -- probably sometime in the middle of this month. Rick Adams, the anthropologist from Texas that you met at Atitlan, would like to bring his students to talk with you and learn something of the agriculture of Guatemala. He won't be in Guatemala until the evening of August 16th and plans to bring the students to Antigua that evening. I told him that you might already be in Honduras by that time but he said he would give it a try.

The visit to California was very pleasant. Nancy and Bob picked me up in San Francisco and drove me to Lake Tahoe where we all had a good visit with Sal. I stayed there three days, sleeping on Sal's couch, and Nancy and her family stayed in Ed's brother's house since they are moving to Sacramento. Sal has aged some but seems to be in pretty good spirits. She is quite aware of all of Ed's shortcomings and I don't think there is much point in us reminding her of them. I just think it adds to her burden. She is working positively and I think the only thing we can do now is to encourage her and to let her know constantly that we are with her. Otherwise, she might think she is fighting the world by herself. I think every word of encouragement would be most useful. She loves your letters and is so very fond of you. I think that your letters probably cheer her up more than anyone elses.

Ed may go to college in January to study math. I don't know whether it will do him any good but a college environment would do Sal a lot of good. She was talking about working there at least part time to help support the family. I urged her to apply for an assistantship to work on her master's degree. An assistantship would pay more than a part time job. It would also get her back into art and open the door for future job opportunities. I told her about your dilemma of not wanting her family to suffer but also not wanting to subsidize or promote laziness. She agreed with me completely. As a matter-of-fact she was the first one to bring this up when we were along. I told her that as long as you saw definite signs of progress or felt that they were working towards goals that you would be willing to

make financial sacrifices to help them along. Earlier she had told me that previously Ed had felt that he didn't need to work since he had a regular income from you and his father. He is no longer fooling himself on that point.

Sal feels that a degree will give Ed a lot more self-assurance and that this has been one of his problems. I don't know whether he will be able to complete a college degree, but I do feel quite strongly that we have to get them both back into an academic environment. If a subsidy is necessary, I think we should go along with this as long as we assure ourselves that it is not wasted. The main ~~thing~~ reason that I am so strong on college is that I think it will give Sal a chance to come out from under. She will be able to do something else besides household chores, and might possibly put herself in the position where she is able to emancipate herself financially (get what I mean). I think that any new opportunity that is open to her would be a step in the right direction. Paul might be able to give you additional advice on this point after Sal's visit to Altadena. He will have much more time to explore the possibilities and may not think that my advice is the best.

Your ideas on Ed are right. In addition, I also believe there is a drinking problem involved. I think this is quite serious! -- especially in view of their limited financial capabilities. I don't know why this point hasn't come up before but I think it should be taken into consideration in all future planning.

I didn't talk to Sal about the Will because I think we ought to do some more thinking and get some advice from Paul. I believe that under California law if Sal were to get a share of your estate, it would be equally owned by Ed. I then see no reason why Ed couldn't get a divorce and take ~~half~~ of his share with him. This may not be possible but I would want to assure myself on this point. Many kidding remarks that Ed made indicate to me that he is very unhappy with married life. I don't know how strong his sense of responsibility is on this point but I wouldn't test it. I think if the estate can be turned over to a education fund or trust fund for the children, this might be the best approach now. However, I would like to make sure that Ed had no rights in this respect.

Apparently, Ed would like nothing better ~~to see~~ than to settle in Antigua for life. He mentioned this to me several times and said that he had never seen a place that he liked more. And he feels sure that he could get a job there in time. This, we must prevent! I see no way after your death of preventing him from settling in the house and becoming a ward of the rest of us. And, at this point I think there is nothing that he would rather do more.

Sal's furniture had not yet arrived when I was there but it should come soon. They were really looking forward to it.

I think that you should visit Sal and Ed and I know that a visit from you would be very welcome. Ed is quite charming and can be quite a diplomat. I think the visit would do Sal a lot of good and I think the children should see their grandfather. I remember what a wonderful experience it was for us when you brought our grandfather over from England. I know that Nancy would also like to see you very much but she doesn't need as much moral support at this point.

Ed's house is very well done. Apparently, he is quite a good constructor and has some good, original ideas on architecture. I was quite impressed by the house itself, though it is rather shabbily finished.

I bought Sal and the kids a pile of clothes with your money and they were very much pleased. Apparently, it came just in time. They had almost nothing to wear for the trip to Paul's and Betty's. Nancy also bought some presents and some kitchen equipment. I am afraid if Ed had the choice of spending money on the Children's clothes or on the bottle, most of the money would go for the bottle-- or at least it seems to me that this may have occurred in the past (I'm being generous).

The children are very bright and imaginative. They all do lots of reading and take quite an interest in the world around them. Pete, especially has a profound type of genius. Hugh is more gregarious and brags constantly -- possibly through a feeling of insecurity. All the children look undernourished. Nancy agreed on this point. I also don't know why others haven't mentioned this particular item.

Nancy looked very fine and is raising a wonderful family. She has such a healthy attitude on life and can look at things quite objectively and quickly. I don't think I have been so impressed with this attribute before.

I will send Marion's painting to her as soon as I have her address. Please send it if she has corresponded with you. The other girls were crazy about their paintings.

I saw Knowles and Emma the night before I left California and had a very nice supper with them on their wedding anniversary. Knowles is looking quite fit and is keeping very active, in spite of his protestations about being retired. He said that you had written him about the Cosmos Club and he might be able to do something about that since he has known several presidents. He told me to send particulars about my career so far.

In about three weeks I will be going to Africa and I'm looking forward very much to the trip. I will leave on Sept. 1 and be back about the middle of October. I will take some vacation time and visit some of the agricultural work and experiment stations. As you already know, I hope that Kitty can go along for she would enjoy the trip and makes excellent company. I also hope that Howard and Bronnie will go along for I know they will be crazy to see you.

Not much to report from here except that work is keeping me busy as usual. After I get back from Africa, I hope to set up a major program on research in the tropics.

This letter may have been too frank but it seems to me that this is a time for frankness. These are my own opinions. Paul may have others and he certainly has the benefit of much more maturity and experience than I in this field. I do feel that we should keep putting money into Sal's family for the time-being but using it for positive goals rather than negative ones. In a year the youngest child will be in school and I think Sal ought to be definitely supported in any sort of career training she desires to undertake. This idea shouldn't be presented as such but could be encouraged by the proper use of support.

Your loving son,

Hugh

August 30, 1963

Dear Dad,

Well in about three more days I will be heading for the dark continent. How I wish I could be spending more time in Europe. I will have the whole day Wednesday in Rome, which I have never seen before, but that is hardly time to really get to know a city, much less a country. I am enclosing a copy of my itinerary in Africa. Mail can probably reach me at the Hotel Ambassadeur address until about September 30. After that I will have no fixed address until returning to Gainesville.

Last night I had a long telephone call from Edith. She agrees with me completely in my analysis of the Lake Tahoe situation. However, she says that at the time she was there she was not aware of any alcohol problem. This may be the case. However, I remember before Ed and Sal got married that I was rather surprised at the amount of alcohol he consumed. Edith agrees that they should probably separate. She also says that Paul has proposed this as a possible solution, although rather reluctantly because he always insists on saving the marriage. Edith says that every time Sal's psychiatrist mentions the possibility of a separation to Sal, she reacts rather violently and negatively. It is possible that this two week visit with Paul may clear up some concepts and attitudes. It will be interesting to see what his conclusions are about the situation. At any rate, I go along with my original observations. We should support any opportunity that Sal has to develop talents and other interests, keeping in mind that some day she may have to support the family -- at least partially. With all the children in school in a year or two there will be more opportunities for her to get out from under the heavy domestic load that she has been carrying and to look at the world around her. At present she is more or less in a state of numbness which is probably her protection against those things which touch her sensitivity too closely.

Edith also gave me Marions's address and it is as follows:
Quarters 4026A
Marine Corps School
Quantico, Virginia

I am sending the painting to her today.

The magic number for this month is 19,864

I have also sent a copy of my curriculum to Uncle Knowles. He will be able to start processing the Cosmos Club application but I am not too optimistic about the outcome. However, there is no possibility unless I at least try.

I am glad that you had a chance to talk to the Dean of the University of Kansas. I understand that he thinks that all the people of Central America need is a better education. Then, after that, all of the other problems will solve themselves. I don't believe the answer is quite so simple. I hope you had a chance to explain some of the other problems that a grammar school education may not necessarily solve. He is writing up a report for education in Central America for the CED.

Your summer really sounds busy. Keep up the good work and I hope we see you soon in Gainesville. I will write you from Africa,
Your loving son,

Angely

Oct. 21, 1963

Dear Dad,

It's good to be back from Africa and find a nice letter waiting here from you. I don't think you would have enjoyed the trip too much for we spent most of the time visiting the game parks and discussing conservation -- not too much on agriculture. Nevertheless, I learned a lot and from my standpoint the trip was most worth-while.

Before I proceed much further I want to give you the definition for an "expert" which I picked up in Africa. X stands for and unknown quantity and spurt is a little drip under pressure. As you can see we were downgrading the use of the term "expert". I told this to Bob Heussler in New York and he came up with another one. He said the new qualifications for an African expert require that a person fly over Africa in the daytime -- nighttime flights no longer count.

My schedule now for Central America is as follows and I hope this coincides with your plans. I will arrive in Tegucigalpa on Saturday, Nov. 9th. From there I hope we can drive to Salvador together for I have to attend a meeting of the CED there on Nov 12th thru the 15th. From there I will go to Guatemala where Bob Heussler of the Ford Foundation will join me on Nov. 17th. He will be there until the Nov. 23rd at which time I will be joined by Dr. Ovington from England. I will spend the following week with Dr. Ovington and then fly with him to Miami on Nov. 30th. From there I will drive with him to Gainesville for about three days of lectures. I hope you will be able to make the trip from Tegucigalpa to Guatemala with me overland and then come on up to Gainesville with us on Nov. 30th.

This trip of Bob Heussler's is going to be very much worthwhile and I hope you might be in Antigua at that time. You probably remember him for I brought him over to the apartment one evening and he discussed avocados with you. He is in charge of the L.A. program for Ford and wants to spend a week with me looking at the Izabal experiments and driving around the Guatemalan countryside much as we did with the Tropical Resources Study Group. This will be his first good visit to Latin America and I am honored that he decided to do it with us. I think we can give him a few good evenings at the Antigua House and some of those fine sessions around the fireplace. Since they are just outlining their program for many years to come we may be able to save them a lot of mistakes and perform a real service to humanity.

My paper went over well in Africa. I had the honor of having Sir Julian Huxley give my paper which pleased me no end.

I'll look again for the title to the house here and see if I didn't possibly miss it on my first search. It would be nice to get that business straightened out.

I hope to go to Europe next summer but that is looking pretty far ahead. If I do go, I would certainly very much like to go with you and do a little good eating and some nice travel. There will be a meeting of the International Society of Soil Science in Rumania in early September. If I go to that, I would like to leave early and do a few trips with you. I may come home via the Philippines so that I can help Hal Conklin out a little bit. We are having several worthwhile developments here now and I may not be able to get away at what time. I think we will have a curriculum for a

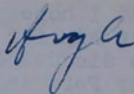
B.S. in tropical agriculture which will help my program quite a lot. It also looks like this Latin American program is really getting off the ground as you will see when you come here. Incidentally, the account figure in September was 20062.

I will be going to Washington this afternoon for two days to help Greg Wolfe finish up the policy paper on Central American agriculture. He seems to be quite thrilled about the possibility of his new job with the Peace Corps in Brazil. He gives you a lot of the credit for taling him into it.

I talked to Hanna a couple of days ago on the phone and he wants me to do a book review for them. I think I might do "Sons of the Shaking Earth" but can't seem to find our copy. Did you take it with you or did we loan it to someone". I told Hanna I could give them a talk on Dec. 7 and he was going to have you give a forum the following Mon. However, I now find that this date will coincide with our Caribbean Conference. It may not look good if I am at Rollins competing with our program here and therefore I will probably have to change the date. I will let you know as soon as I talk it over with him.

All the news I hear about you sounds most encouraging. Apparently I am going to have a progressively harder time keeping up with you and your activities. Keep up the good work.

Your loving son,



Feb. 8, 1964
~~Feb 8~~

Dear Dad,

Hombre, I really feel like I have neglected you . I have really appreciated your letters, though, and I'm sorry that my aptitude as a correspondent in no way equals yours.

Feb. 16,

As you can see I have been having a hard time trying to get a completed letter to you. I have started several times but never seem to be able to get very far through it.

A lot has happened here including your very welcome letters. Many people have been asking for you recently and are hoping that you will be back here soon. I'm afraid that you will probably find yourself very much in demand as a lecturer. At least I hope you don't have to give two lectures in the same night as I had to last Thursday. I wasn't much good for the following day.

As you know I had a very nice visit from Paul here. They spent two nights in Gainesville -- the first night with the Prexy and the second night in our humble apartment. I really enjoyed seeing them and visiting for it has been several years since we have had a good talk. Both of them were slightly under the weather and I believe caught the flue the day after they left here.

I have been keeping track of you partly through~~h~~ the newspapers as you will notice by the enclosed clipping on the Audobon Society. Congratulations! It gets pretty bad when a fellow has to keep up with news of his father through the local newspapers. I know you will do a fine job in your official capacity.

I am enclosing a clipping on the College of Agriculture. You fellow Cosmos Clubite is doing a magnificent job. Within a few months we should have a Center for Tropical Food, Forestry, and Agriculture and will be giving a B.S. in tropical agriculture. You will have to give us a few lectures or at least be a visiting professor.

This coming Wednesday I will go to New York for a day and a Committee of Economic Development meeting. That night I will fly to Mexico City and the following day I will be in Acapulco for a week. If all goes well, I should be back here by February 27th. In Acapulco we are going to discuss the preservation of vegetation types in Latin America. I am going to mention our dear cloud forest on Uyuca. I will send you a copy of the paper when it is finished. As usual, I am running behind schedule on almost everything.

I have just finished writing up a proposal for the Provost for the conversion of several of our experiment stations for the training of people in tropical agriculture. These will be used both for short courses and for people here at the University that want degrees. Homestead, Belle Glade, and Lake Alfred are involved. We hope to give some of these people that come here a little more practical training in tropical agriculture and a little less theory. Of course your Zamoranos will already have their practical training when they arrive here.

Paul probably told you about my job offer from the Organization of Tropical Studies. They are the same outfit that held the organizational meeting in Miami which Noggle and I attended. They wanted me to be Executive Director at an annual salary of \$20,000, tax-free. I refused the job for two reasons: I would like to continue with my research and teaching for awhile, and I am not in sympathy with their type of approach to the problems of tropical biology. They may have to change their philosophy since I think many of the foundations will ~~buy~~ only buy a package that includes a lot of applied work. Nevertheless, if they change I may still take the job.

Please send me a copy of Wallace's speech if you have any extra copies. The Journal of Interamerican Studies here would be interested in publishing it if you are not already going to bring it out in Ceiba. In that case, they might ask Wallace to write another article for them.

You mention Shook's plans or lack thereof. I have been talking to some of the boys here about the possibility of putting him on our faculty since he would really build up our Central American program. At the present we may be able to put him on the faculty but we can't pay him much -- perhaps \$8,000 a year. I am sure that eventually we could get a better paying position for him. You might feel him out on the possibility. If he came here he could perhaps teach a course or two but we would also like him to become quite involved in field research. None of this is very definite but I would like to know what his future plans are or what he would like to do.

I think I will leave the Income Tax forms until you come up here. They are not due until the middle of April. At the end of this letter I will give you a statement about the bank account. You might want to distribute some of your securities now to the family since I believe there is some tax advantage in doing this. However, you ought to wait until you get up here to have a talk with Reynolds. As you remember, he is also a tax lawyer and could give you some advice on this point. It may be that the tax advantage isn't great unless you are dealing in bigger figures. At any rate I think it may be a point well investigating. If the children are going to get some of the securities eventually, it might be better to distribute some of them now when they can really use them with their growing families. Also, you would be better able to watch and control the ways in which the money is being used. This might solve a lot of imponderables, such as are represented by Sal's special case.

I am glad that you got the title cleared on the Sitio. That place will really come in handy. I am just in the process of writing up a proposal for research during the next three years. The title will be: Tropical Development-- Perspectives in Time. It will include archeological and historical analyses of the development of some of the low tropical areas as a basis for prediction for the future -- an activity which you and I dearly love. As part of the project, I will establish an annual Christmas seminar to be held in Antigua. The participants will be those people involved in the program or closely associated with it. I still don't know what to do with the overflow, perhaps ten or twelve people will be involved. We can either get some cots, put them in the Aurora, or use the house you were going to get across the street.

I believe that the transfer of title of the Sitio should make it unnecessary to have your will probated in Guatemala and I am almost sure Jorge Sanchez said the same thing. You should check again with him on this point. However, I believe that was one of the main reasons for clearing up the title of the Sitio. It seems to me that the duly-appointed representatives of the people in Alachua County should be able to take care of the rest.

Paul's letter of Feb. 7 to you~~s~~ is a little confusing to me. You may want to talk to him on the telephone when you are bedded down once again at 1722 A NW 2nd Ave. I talked with Paul while he was here and though~~x~~ that he had a clear idea of the problems. He seems to be under the impression that we want to change Peter's status to facilitate enactment of your will. I believe that Paul is under the impression that the house is now in your name. After writing the last sentence I talked to Paul on the phone. He said that he probably had misinterpreted the issue. I suggested that it might be wise to appoint a tutor, conservator, or guardian for Peter for just one year, during which a transaction could be made with the rest of the family for his share of the house. At the end of that time we could revert to the present system, since there would be no benefits in the new system when the estate is handled. Possibly a transaction could be made with the family for the sale of Peter's share of the house. This money could then be used to pay Peter's expenses. It is merely a matter of book-keeping since you are paying Peter's expenses anyway. We'll discuss this more when you arrive but Paul said he would make additional inquiries based on our telephone call. I think that either he or Herbert could be appointed the guardian. Probably one of Peter's siblings should not be appointed since they will be involved in the subsequent transaction. You might discuss this with Jorge Sanchez before you leave, to see what are the necessary steps for transfer of title once a representative has been appointed for Peter.

It will be nice to see you up here once again. Yesterday a nice letter arrived from Nixon Smiley enclosing a clipping of an article he did on Tarpon Springs, where he followed your instructions to the letter including Sylvia's fine Motel. Nixon wants you to check the ms of his Guatemalan book and says that they will be able to bring you to Gainesville around the 18th of March. He has probably already written you to this effect and also of the expected arrival of their new grandchild.

When you do come up please bring my radiometer from Guatemala. I am writing to Chris to give it to you. It will have to be carried by hand but has a nice carrying handle for such purposes.

My plans for the future are finally falling into place but the European trip is still a little nebulous. I will be going to Guatemala about the first of May with some graduate students and faculty members to set them up in field research. I will probably spend about a month down there with them. Afterwards I will return to Gainesville. I probably will not attend the soils conference in Russia. However, I have been asked to attend an organizational meeting of the International Biological Program in Paris on the 26th and 27th of July. I will probably have definite news on this when I return from Acapulco in about a week. The Paris trip would probably fit in better with our summer plans since Rumania is a little

far from our beloved Spain.

Dr. Kolinsky of Rollins College will be taking a group of students to Guatemala during the Easter vacation. He wants them to meet you and you can probably expect a visit from them at the house. I met some of the students when I lectured at Rollins and they are a very good bunch.

The telephone numbers which you requested are:

mine - FR 68556
Anne - FR20995
Bob - FR 25233

I have about run out of new^{er} here. It will be wonderful to have you in Gainesville again. Between eating oysters on the half shell, we might pick a fight with a political scientist or two.

With much love,

Hugh

Amer. Soc. Trust 21220

The Pre-Industrial Cultivator in the Tropics

Hugh Popenoe¹

Recent improvements in technology have had a marked influence on man's ability to utilize effectively the tropics. In areas where modern techniques are not available because of inadequate capital, education, or accessibility, systems of cultivation² are very dependent on the environment. If the pre-industrial cultivator is to be successful over a long period of time, he must develop an agriculture that is in equilibrium with nature.

Pre-industrial tropical agriculture that does not involve livestock may be divided into four types--garden, fire, irrigation and terrace. All require manipulations of the environment such as clearing, burning, moisture control, modification of the topography, and enrichment of the soil.

Garden Agriculture. Most probably, dooryard gardens were the earliest form of agriculture. The hunter, fisherman, or food-gatherer returning from his forays probably dug up an occasional herb or tree that looked promising and replanted it nearer his abode. There, its produce was more available to him. These plants probably thrived on the soils enriched with household wastes, the absence of competing plants, and partial protection from pests. These dooryard gardens eventually became, and in many places still are, an important source of food and other plant products.

The dooryard garden in many tropical areas has become quite sophisticated. Valuable or delicate plants are placed in the yard and carefully tended. These gardens are often used as an adjunct to other farming systems which may supply large yields of one or two foods. In this way much variety is added to an otherwise monotonous diet. Tree crops are often grown almost exclusively in this fashion, especially

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²The word "cultivation" is used in this paper in the sense of preparing and using land for growing crops but does not necessarily imply that the ground around the plants must be disturbed or loosened.

Paper prepared for the Ninth Technical Meeting entitled "The Ecology of Man in the Tropical Environment" of the International Union for Conservation of Nature and Natural Resources, held in Nairobi, Kenya, Sept. 16-24, 1963.

when the owner desires to monopolize the fruits of his labor. Anderson (1) gives an interesting discussion of the diversity and complicated organization of these gardens.

Fire Agriculture. This was perhaps the earliest form of cultivation practiced on an extensive scale. Primitive fishermen and hunters lived near bodies of water which served as a source of food and transportation. Prompted by a desire to extend their dooryard gardens, they probably cleared plots of land in the forest adjacent to the watercourses. The use of fire was necessary to remove the dense vegetation from the land prior to planting. The development of stone tools and later, metal tools, increased the amount of land which could be cultivated by one man. However, decreasing crop yields on some sites soon forced the cultivator to clear new areas. The practice of shifting cultivation, which is so common even today, emerged from this method of clearing. Bartlett (2) and Watters (5) have written good reviews of fire agriculture in the tropics. This type of cultivation is still mainly restricted to forested and semi-forested areas.

The practice of shifting cultivation is remarkably similar in different areas of the tropics. Variations may exist in crop plants or the period of forest fallow. The cultivator fells the trees and after the vegetation dries he burns the debris. (Fire is not used in some very high rainfall areas.) He then uses a pointed stick to plant his crops. The soil is only disturbed in the immediate vicinity of the plant. One or two types of food plants are used in some areas, although Conklin (3) has described the use of over 280 by the Hanunoo in the Philippines. After harvest the land is generally abandoned, and the following year a clearing made on a new site. Some cultivators keep land in production more than one year by the judicious use of a mixture of many plants, including trees. Abandoned sites are often recleared from natural regrowth after a few years. The length of time that land is left in forest fallow is determined partly by the availability of land. As the population increases in an area, the shifting cultivation cycle is shortened and a given area of land is used more frequently.

The alternation of agricultural crops with native vegetation in many humid tropical areas prevents a decline in crop production; this would result if a pre-industrial cultivator farmed the same site continuously. The reason for a decline in crop production in shifting cultivation fields has been the cause of much speculation and research. Three factors -- soils, weeds, and pests -- are probably involved and the other environmental factors may determine which dominates.

Low soil fertility is probably the main limiting factor in shifting, cultivation on very acid or siliceous soils, such as the "white sands" of British Guiana. Some nutrients are released by burning but these are quickly exhausted by crop uptake and leaching, leaving little in the soil.

In contrast, a lack of nutrients is not the immediate limiting factor in extremely fertile volcanic or alluvial soils.

Weeds, especially grasses, have often been cited as the cause of diminishing crop production. They are a greater problem near old fields or treeless areas which provide a large seed source of common weed species. Grass invasion would certainly be worse in a cleared field on the margin of a savanna than in one in the depths of the forest. Although predicted, there is no evidence to support the statement that grass will inevitably be the dominant weed under continuous cultivation. Rainfall, temperature, soil, and vegetation type affect the succession of grass in clearings. Some grasslands, however, are a result of shifting cultivation, especially the cogon or lalang (*Imperata cylindrica*) grasslands of Southeast Asia. The effect of weeds is probably greatest on soils of low fertility where it is not economical to remove them.

The contributing influence of pests on production in shifting cultivation has been minimized if not overlooked too often. The forest around a small agricultural clearing serves as a refuge and reservoir for many birds, mammals and insects that may attack the crop. Rapidly-reproducing pests may be limited only by the size of crop in small clearings. However, the ratio of pest habitat to cropland is considerably reduced when a large area is cultivated. The frequent shifting of cultivated clearings in a forest may reduce the damage done by pests because crops are constantly moved to a new site and the area is partially sterilized by fire before the crop is planted. This practice reduces pests by limiting the amount of time in which populations may become established.

Shifting cultivation is a system that is well integrated with the environment, provided that only a small number of people have access to a large area of land and live at a subsistence level. This is partly because shifting cultivation in most regions does not produce large surpluses of food. (Nevertheless, the Mayan civilization of Mexico and Central America is believed to have been built by people whose food was derived from shifting cultivation.) This system is inadequate if a population is rapidly growing -- as follows the introduction of modern medical practices -- or economic or human resources are to be freed for industrial development.

Irrigation Agriculture. Agriculture has been called "the basis of civilization". Irrigation agriculture originated thousands of years ago, and perhaps contributed more than any other form of agriculture to the social and political development of our modern societies. Whereas shifting cultivation evolved in the forested areas, irrigation agriculture evolved in the arid regions and marshlands. Impressive early civilizations of the tropics and subtropics that depended on irrigation were the Egyptians, Babylonians, Indo-Aryans, Khmers, and Incas. The building and maintenance of dams or barrages, and the long canals gave rise to well-controlled or cooperative societies to sustain such large irrigation systems. The allocation of irrigation water certainly compelled the development of mathematics and legal systems.

Irrigation agriculture produces an abundance of food for several large sectors of the world population. In humid regions, such as the delta rice areas of Asia, it appears to be almost self-sustaining. The annual deposition of alluvium and the fixation of atmospheric nitrogen by blue-green algae help to maintain soil fertility.

In arid regions, however, very delicate equilibriums exist which have caused some people to hypothesize "the inevitable decline of hydraulic civilizations". Uncontrolled use of water may result in an excessively high water table. Also, the irrigation water of arid regions is usually high in salts and these tend to accumulate in irrigated soils. Crop production declines as soil salinity increases. The soil structure may deteriorate if sodium is present in large amounts. Furthermore, silt tends to accumulate behind dams and in canals. Constant cooperation or discipline among users is necessary to keep the canals open. If the society is disrupted by strife, as in the case of Babylonia, the irrigation system quickly falls into disrepair and becomes unusable. The irrigation agriculture of arid regions is always delicately poised and the failure to any of the components results in a decline in food production.

Terrace Agriculture. Terraces are used in some part of all of the major areas of the tropics. Many terraces have been in use for hundreds of years. The extensive, centuries-old terraces of Banaue in the Philippines are indeed an impressive sight.

Terraces such as those of the Philippines, Peru, or Yemen are associated with mountain streams. In many arid regions the rivers dissipate into the soil and atmosphere shortly after leaving the mountains. Early agriculturists soon learned to develop systems whereby the water could be fed along contours into terraces on mountain slopes before it was lost. Also, some users of irrigated terraces no doubt were forced into the mountains by population pressures or the aggressive intent of their neighbors on the plains.

Elsewhere, terraces evolved as a soil and moisture conserving measure. Remnants of several hundred square miles of such terraces constructed by the Maya occur near Benque Viejo in British Honduras. Very crude terraces, such as those used by the mountain tribes of Taiwan, are constructed by placing stones from the cultivated fields in horizontal lines along the slopes. Erosion gradually fills the area behind the stone line with a deposit of soil. Slope erosion is diminished in this way and larger crops may be grown on the accumulation of soil in the terraces.

Perhaps the most spectacular terraces of all are those of the Ifugao in the Philippines. These were built over a period of 2000 years and now cover an area of nearly 400 square kilometers. Placed end to end they would reach half-way around the world.

General Discussion. Other forms of pre-industrial agriculture exist in addition to the four types mentioned. These either do not fit a rigid classification or are so small in area that they have not been included. Shifting cultivation without fire in high rainfall areas has already been described. In some areas, especially near large towns, river banks and sandbars are cultivated when the water is low. These same areas flood during the rainy season and may receive additional deposits of sediment or might be washed away entirely. Various types of very intensive permanent agriculture may be found on extremely fertile soils. Tree crops or vegetables are often grown in this fashion.

The productivity of any pre-industrial agricultural system depends on the cultivator and environment -- especially climate and soil. The soil factor is very important in the tropics because the intense rainfall and high temperatures there speed weathering processes. Consequently, plant nutrients are rapidly leached. The most intensive pre-industrial agriculture has developed on soils where the fertility is periodically replenished by sedimentation, volcanic action or erosion.

Pendleton (4) has described one of the problems of many of the old flat areas of the tropics as "undererosion" -- the development of a senile surface, lacking in nutrients. Some of the more successful agriculture occurs on gently sloping lands where erosion slowly removes the nutrient-poor surface soil and exposes the more fertile subsoil. Of course, if erosion proceeds too rapidly crop production may be eliminated.

Wetland rice agriculture has been very successful because the annual floods bring deposits of fresh silt which increase the supply of nutrients available to the growing plants. The highest densities of agricultural populations in the world occur where this type of agriculture is practiced -- such as 2000 people per square mile in parts of India. Large concentrations of population are also found on the rich volcanic soils of Indonesia.

The pre-industrial cultivator had and has many ways to increase food production without the use of industrial products. He may systematically improve crops by selecting better varieties and introducing new types. He may apply composted organic fertilizers, wastes or ashes to better soil fertility. He may use crop rotation, diversification, or green manures to improve yields. And he may modify his tools or develop new ones to increase his efficiency.

As has been shown, the pre-industrial cultivator is very dependent on his environment and limited by it. Most systems of pre-industrial agriculture that have withstood the test of time are in equilibrium with nature. With the present rapid population increase and the rising demand for better living standards, this equilibrium is being thrown out of balance. The pre-industrial cultivator is gradually being forced to change traditional practices that have been adequate in the past.

The use of modern technology has become a way in which the agriculturist can partially free himself from such a complete dependence on his surroundings. The modern farmer, in contrast to his pre-industrial counterpart, has far greater control over his environment through the use of herbicides, pesticides, chemical fertilizers, and machinery. With these he can produce higher yields and grow a wider variety of crops.

Although the environment may limit the use to which land can be put by man, and it may indirectly affect his culture, man is becoming increasingly more successful in modifying his environment for the production of food. As the world's population continues to grow and people find themselves more and more crowded, the vast unused areas of the tropics will attract increasing attention. More efficient systems of land management will gradually replace less productive systems. Therefore, it is important that we intensify our efforts now to study basic problems of agriculture in the world's most productive environment for animal and plant growth.

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UNIVERSITY OF FLORIDA
GAINESVILLE

Jan 3, 1965

DEPARTMENT OF GEOGRAPHY

Dear Dad,

Paul and Betty called yesterday and told me that they had really enjoyed their stay in Guatemala. They also told me how well they thought you looked and how active you were. All of this I know and I suspect that you will even be looking better as time progresses if the past is any indication of the future. It seems that there is no end to the improvement.

Your letters received and contents noted. As you have probably surmised by now I did Not go to the Amazon. A lot of work materialized here at the last minute and I have been pretty well occupied during the holidays with the office routine. Fortunately, most of the work has concerned the development of our tropical Center which should become official within a month. I wrote up a proposal (another one) for the Board of Regents which will meet the middle of January for formal approval of the plan. I am also enclosing a list of tentative speakers and topics for a tropical seminar here. If you can think of any additional names or topics, I would welcome any and all suggestions.

I checked on your cigars. Mikes had only one box of Coronas Chicas and no Shakespeares. Consequently, I filled up the balance of the order with Bering Coronados. Mike says that he does not keep a large stock of the exotic cigars on hand. If you approve, I could have him order about a half dozen boxes which I could ration out to people heading for the land of sunshine. One student will be going down in February and others will be following shortly afterwards. If you like the plan, I will stock up on your favorite brand. However, I don't promise that the stock will be kept intact while in Gainesville.

The new acquisition at Primera Avenida Norte numero 5 sounds wonderful! I give you my permission to go ahead and start making minor improvements. After all, tengo que conformarme con lo inevitable. However, I hope you leave a few of the plans until I get down there for I would love the fun of thinking some of them through with you and discussing the pros and cons. What fun that will be! We will have to get your drafting board and T-square dusted off if we are going to do the job properly.

A note arrived from Kitty yesterday saying that she had just become engaged to John Sears, a boy she has always known in Mass. That will probably rule her out as a member of our deluxe European tour de force unless John is much more tolerant than I would be. She seems to be quite happy and I am very glad for her. I think she will make a wonderful wife and she certainly was never made to go through life single.

George Harrar visited Gainesville about two weeks ago and I had the pleasure of driving him to and from Jacksonville. We had some very good discussions and saw eye to eye on most things. I thoroughly enjoyed him and think that I will get to know him better

in the future. He has to present a paper this spring to the American Philosophical Society on the world population and food problems. He asked me to help him get some of the materials -- a task which pleases me very much. We will probably be going to him in the middle of January for a request for funds to support the development of a tropical forestry program here.

Now that I think about it, I am going to put this letter in a manila envelope along with some of your Xmas mail. I am also enclosing your forms for the Income Tax, which I wish you would sign and mail back to me. I won't be able to fill them in until all your withholding slips arrive in the mail.

Your loving son,

Hugh [Popenoe]

account 184P28

Lets see if I have got the ribbon turned back

I checked on your gifts. Misses had only one box of Borden's and no Borden's. Consequently, I filled up the balance of the order with Borden's. The rest of the order will be filled up with Borden's. If you approve, I will give this order about a half dozen boxes which I could return out to people here if the land of Borden's. The amount will be about half of the land of Borden's. I will stock up on your favorite brand. However, I don't realize that the stock will be kept in the store in Borden's.

The new acquisition of Borden's Avocado Borden's number 2 sounds wonderful. I give you my permission to be ahead and start making minor improvements. After all, the Borden's avocado can't be made. However, I hope you leave a few of the plants until I get down there for I would love the fun of making some of them through with you and discussing the pros and cons. What fun that will be! We will have to get your Borden's and 2-plant dusted off if we are going to do the job properly.

A note arrived from Kitty yesterday saying that she had just become engaged to John Sears, a boy she has always known in West. That will probably take her out as a member of our deluxe European tour for the winter. I am sure that she will be very happy and I am very glad for her. I think she will make a wonderful wife and she certainly was never made to go through life single.

UNIVERSITY OF FLORIDA

Request for the Creation
of a
Center for Tropical Agriculture

Authorization is requested from the Board of Regents under Article IV, Section 6, of the University of Florida Constitution, for the creation of a Center for Tropical Agriculture. This Center would be a part of the total agricultural program within the University of Florida and would be a component of the Institute of Food and Agricultural Sciences. The proposed Center will not involve a basic change in organization. A faculty member will be designated as Director and will devote part time to coordination of this effort. An Advisory Board will assist him by making recommendations for the development of a program and the use of Ford Foundation and other grant funds.

The research and training program in Agriculture at the University of Florida has, for many years, been oriented towards problems of the tropics. The University has contributed to some of our national foreign policy goals by providing training to (1) short-term foreign students who come to the University for degree programs (2) short-term foreign visitors having interest in some particular phase of agriculture, and (3) special groups requiring training for work in foreign programs (e.g., Peace Corps volunteers). We have also helped through contracts for technical assistance to foreign countries sponsored by A.I. D. and the Ford and Creole Foundations.

Our participation in these programs, in addition to furthering national goals, is expected to make substantial contributions to the further economic development of the State. The establishment of such a Center would be a recognition of Florida's traditional role as a leader in the development of tropical crops and agricultural practices. In addition, the Center would attract outside funds to develop the resource base of the University for research and training in the service of the State.

The creation of such a program is largely a matter of taking advantage of some of our present resources and capabilities in areas relating to tropical agriculture. We would expect, through interdisciplinary research and teaching efforts, to give B.S. and M.S. programs oriented towards the unique problems of the tropics.

Financial support for the Center would come primarily from non-State funds in the foreseeable future. Funds are already available from the Ford and Rockefeller Foundations to support certain activities. Additional grants are expected from A.I. D. and possibly other sources.

The proposed Center would contribute greatly to the further development of an outstanding program in Agriculture and related sciences at the University. Visiting and resident investigators would be invited to the University for short

periods of time to contribute to special phases of the program. Their presence here would be stimulating and helpful to both faculty and students. Special grant funds would be available for graduate training and research. Finally, the establishment of a Center for Tropical Agriculture, along with the development of a well-integrated program with the Center for Latin American Studies, would help give Florida an international reputation for its leadership in this field.

Tentative Outline for
TROPICAL AGRICULTURE SEMINAR

A seminar on Tropical Agriculture will be given once a week every Thursday at 3: 40 p.m. in Room _____. Students and faculty members are invited. Many of the speakers will be visiting lecturers and it is hoped that this seminar will meet two trimesters a year. After this trimester, one hour credit may be awarded for students who enroll in the course. The theme for the first series will be "The Development of Tropical Agriculture." Papers presented at the seminar will be published in book form.

The tentative schedule is as follows:

Introduction - York, Thornton, Popenoe (maybe Reitz and McAlister).

Tropical Environment -

P. W. Richards (Cambridge) - Tropical Vegetation.

John Gerber - Tropical Climate

Matsuo Tsukada (Yale) - Interpretation of Ecological and Cultural Changes in the Environment From the Pollen Record.

Hugh Popenoe - Tropical Soils

Man in the Tropics

M. Coe (Yale) - Microenvironments and Prehistory of Tropical Man.

R. R. Adams (Texas) - Effects of Technological Change on Cultures of the Tropics.

R. (Grist (or Carl Sauer - California) - Man and Land in the Tropics.

N. Erwin - Nutrition in the Tropics.

Tropical Crops and Management

W. Mathewy (O. T. S. - Costa Rica) - The Evolution of Tropical

- G. Budowski (I.I.A.S., Turrialba, C.R.) - Tropical Forestry.
- H. Wolfe - Tropical Fruit Crops.
- W. Blue (or Killinger) - Tropical Pastures
- T. Cunha - Animal Husbandry in the Tropics.
- R. Richardson (Rockefeller) - Tropical Truck Crop Farming.
- J. Perry (Rockefeller) - Mechanization of Tropical Crops.

Economics of Developing Countries

- R. Loomis (USDA Michigan State) - Process of Economic and Cultural Change in the Tropics.
- W. W. McPherson - The Economics of Developing Countries.

Technical Assistance

- B. Muller (E.A.P., Honduras) - Pre-University Training in Tropical Countries.
- G. K. Davis (University) - The Role of Tropical Universities in Development.
- J. W. Reitz (or other) - The Role of the U.S. University in Helping Tropical Countries.
- J. Roberts (Rockefeller) - The Role of Foundations in Tropical Development.
- (A.I.D.) The Role of National Governments in Tropical Development.

Other Possibilities: FAO, Noggle

Additional Possible Speakers and Topics for Seminar on Tropical Agriculture
(H. Popenoe)

- Fitts (North Carolina). Soil Testing in Latin America
- Ter Kulte (FAO, Guatemala). The Use of Chemical Fertilizers in Central America
- T. Carroll (InterAmerican Development Bank). Land Reform in Latin America
- F. de Sola (Salvador). New Sources of Income from Tropical Crops
- H. Ream (AID, Brazil). Tropical Forage and Cover Crops
- Millikan (M. L. T.). Lessons from Failures of Agricultural Development in Low Income Countries.
- Viehmeier (or Hagen) (California). Irrigation and Drainage in the Tropics.
- Suarez de Castro (Colombia). Soil Conservation in the Tropics.
- T. Schults. Economics of Agricultural Development in the Tropics
- J. McKelvey (Rockefeller). Problems of Insect Pests in Tropical Agriculture.
- G. Baird (Rockefeller). Agricultural Improvement Programs for the Tropical Highlands.
- P. Nye (Cambridge). Shifting Agriculture
- Mangelsdorf (Harvard). The Evolution of Corn
- R. Bradfield (Cornell). The Role of the Tropics in Feeding the World.
- Kellogg. Land Classification and Management in the Tropics.
- J. Thorpe. Soil Problems in Africa.
- H. Jenny (California). Organic Matter in Tropical Soils.
- J. Fox (United Fruit). The Role of Large Agricultural Companies in Tropical Development.

Van Diepen (United Fruit). Commercial Agricultural Research for the Tropics.

J. de Alba (Turrialba). Beef Production in the Tropics.

UNIVERSITY OF FLORIDA
GAINESVILLE

Jan. 29, 1965

DEPARTMENT OF GEOGRAPHY

Dear Dad,

Yours of Jan. 24 duly received and noticed. I will try and type up a quick reply to send with Jerry Stout when he is greeted by those nice stewardesses on Aviateca. He invited me to supper last night which was mighty fine. They are really loaded down with loot for you which ought to last you until you make your journey north in April.

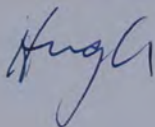
We really have things moving along here nicely now that we have finally broke out of the grip of the status quo. You'll have to get up here pretty quick so that you can give us some handy advice and help guide this program along the right road. I forget the exact date that you will be coming here but I will be gone to Duke in North Carolina during the week starting April 24. We are going to discuss tropical forests and what do to about them -- a pretty large order.

With the recent changes I have managed to hang onto some of the old advantages too. I will continue to teach at least one class a year (at my request) and will also continue with my research. All of this will keep me quite busy but happy. I think that the next year will see a marked improvement in my fortunes. York and I have been working pretty closely together and he has turned over a lot of responsibility to me. I think that I told you that I will also be having the title of Assistant to the Provost for International Programs. If titles meant anything I would be quite well off. I think that the people here have found that the use of titles saves them lots of salary money and that I am just as happy.

Let me know what you think of the Corona cigars. This box has different initials on it which only you Cubiches can understand. Mike tells me that it means that they are using a slightly different wrapper, at least not the green type. Those Coronas are pretty good and I will get a few more laid away for you.

La Casa Amarilla sounds wonderful. I hope that T square of yours hasn't warped for we can give it a pretty good workout. We'll have to go over the place with our tape measures so that we don't miss on the proportions.

Your loving son,



Apartado 72
San José, Costa Rica

Hotel Europa

Carlos Ventosa

Central local 5777

Cable: "Europa"

Feb. 27, 1965

Dear Dad,

Enclosed is an announcement of your latest honor. I am glad to see that you are maintaining such an active role of the Audubon Society. It is certainly worthy of your fullest support.

I have checked with Kalman a couple of times about your book "Iberia" but so far it hasn't arrived. I keep pushing him and hope that he will have it here before your next visit. I have found him quite slow in obtaining foreign books for me but he always seems to have a good excuse.

I am enclosing also some of the garbled German which you love so well. I hope it does nothing to hurt your own impeccable German.

I still think maybe we can do something about Lancetilla. We have just presented a proposal to the Rockefeller Foundation for a program in Tropical Forestry. They thought it was fine but they also thought that we should tie in with some particular country in Latin America for our field training. In this way, our efforts would not get scattered all over the countryside. On this premise I think I am going to try to work Lancetilla into the picture. It would be an ideal place for some of our field training and would also allow us to tie in a little closer with the school at Zamorano. We will probably propose this to Harrar within a month. On this basis, Ford might possibly be able to come up with the money. We'll talk this over further when you come.

Life came out with a wonderful book on Central America which we must get. The book includes a couple of pictures of our house. It also has quite a spread on Antonio Velasquez and his paintings. Incidentally, the book gives some good publicity to Curuchich (sp.?) the Indian painter in Guatemala. You have seen some of his paintings and Chris has one of the best in his house. Since you spend a lot of time in Guatemala you might be able to get a good painting from there to add to our collection of primitives from Central America. Many of Curuchich's paintings depict everyday life in his town which I believe is Comalapa. We might get him to do a couple of agricultural scenes for us. You think about it and I will also push the idea with some of my friends when I come down.

Say, Hombre, I have a mighty fine bunch of clandestine cigars waiting for you up here. One of my students is involved in the cigar business in Tampa and is getting me the real stuff -- none of this messing around with standard brands. Wait until you get up here so that we can analyze this business "con calma". I think we have finally got things worked out although your Coronas will still do in a pinch.

Apartado 72
San José, Costa Rica

Hotel Europa
Carlos Ventura

Central local 5777
Cable: "Europa"

I'll be interested in seeing how your conversations come out with the Texas A & M boys. I think I gave you some of the background on the Dominican Republic deal. We were going to get the major contract there until Texas pulled some strings (and they have a pretty bit one in the White House) to get it. Neither the people in D.R. or the AID wanted Texas to have the contract but now they are stuck with them. I suspect the Texas people are trying hard to pull in some outsiders to make a go of the program since they do not have the resources themselves.

I'm really looking forward to having you here for a few days and I hope we can get some of our mutual programs lined up. I have been asked to give a banquet address to the Alpha Zeta boys on March 13. They are the same boys that gave me the Professor of the Year award. I thought I would discuss teaching and education and some of the joys of the profession. Since this is my first banquet address I could use a lot of suggestions from an old hand like yourself.

Your loving son,

Hughes



UNIVERSITY OF FLORIDA
INSTITUTE OF FOOD AND AGRICULTURAL SCIENCES

COLLEGE OF AGRICULTURE AGRICULTURAL EXPERIMENT STATIONS AGRICULTURAL EXTENSION SERVICE SCHOOL OF FORESTRY

GAINESVILLE, FLORIDA, U. S. A.

August 29, 1965

CENTER FOR
TROPICAL AGRICULTURE
MCCARTY HALL

Dear Dad,

After I left Guatemala things quieted down a little bit. That was a pretty hectic time trying to get on the airplane and I apologize for the inconvenience and haste that I caused you. Pan American didn't complain about my bringing two packages. Perhaps if I had asked for permission the story would have been different.

I didn't have any trouble bringing all the items through customs in Miami. The fellow was quite pleasant and after he found out that I was a University professor, he didn't even check my baggage. Unfortunately, since we stopped in Merida I arrived in Miami too late to stay with the Smileys. I left early the next morning for Gainesville and will mail them their package. The pottery came through in fine shape and is now sitting on my window shelf where it looks very good indeed. I still haven't delivered the box to the Stouts. Their telephone has been temporarily disconnected which probably means that they are out of town for a prolonged stay. I will deliver the aprons to Mrs. Reitz tomorrow. You certainly sent along a nice bunch of huipiles and I will get them distributed to those as appreciates 'em". I will probably give the rug to Kathy Jobs in the Provost's office. She really did a fine job for me while I was gone and I found the work very neatly stacked up on my return. She has been quite helpful with my many responsibilities.

I find that I will be leaving next week for perhaps two months in Nicaragua with Provost York. We leave next Monday for two days in Washington before proceeding to Nicaragua on Thursday. We will probably fly straight to Nicaragua but if a break of a day in the itinerary is possible I will try to stop in Guatemala en route. I certainly hope that you will be able to stay with us a few weeks while we are in Nicaragua. It will give you a better chance to know the Provost who I think is a wonderful man. It will also give hmi a better job to know you and for us to get him started on the right foot in connection with tropical problems.

I called Paul today. The picture certainly looks rather bleak. Apparently there is no chance of getting Sal to Guatemala. Apparently, Doc Halley is playing a pretty strong hand. They have filed a suit in Placerville to have her committed to a State Institution. The suit will be judged this Tuesday. She has been offered the option of going voluntarily to the Langley Porter Clinic, which I understand will be at no cost to us since she has been there previously. If she refuses, they will be able to commit her to a State Institution. Paul says that Sal still lies in bed all day and refused to do any work. Since the Halleys have jurisdiction over her and the family, they would probably block any efforts to get her to Guatemala. Apparently, they have a pretty good case for Sal has refused to follow the normal responsibilities of caring for a family. Paul thought a Guatemalan trip would be good for her but would not be acceptable to Ed or his father.

I talked to Sal tonight on the phone but I didn't mention her present difficulties to her. She said that she had been spending a few weeks in bed which she claimed is the best cure if one is sick. She said that she had gotten a lot of rest and was beginning to feel better. She said that she might stay there a while longer until she felt more active. She seemed quite pleasant and normal over the phone. Apparently, Paul has tried to convince her that she should get up and assume some of her normal responsibilities but she refused. I didn't feel like pushing her on the same point but I did try to tell her that we wanted to help and that we felt that she was carrying a heavy load and would face her responsibilities for all of us.

n I certainly hope that Sal will go to Langley Porter voluntarily for the alternatives are not very pleasant. At present she is not enthusiastic about the idea, in which case Doc Halley will have her committed. He has taken a pretty hard line and is saying that Sal is unfit at present to carry out her responsibilities as a Mother. I think all we can do is sit on the sidelines and hope. At least, Paul could offer no other substitute and seems to be quite reconciled to the idea that Sal should go to Langley Porter. I will probably call California later in the week to see if there is anything else that can be done or any new developments.

I am sorry that this letter has to be so pessimistic. I hope that something changes for the better before the next letter.

With much love,

I find that I will be leaving next week for perhaps two months in Nicaragua with Frost on Monday. We leave next Monday for two days in Washington before proceeding to Nicaragua on Thursday. We will probably fly straight to Nicaragua but if a break of a day in the itinerary is possible I will try to stop in Guatemala en route. I certainly hope that you will be able to stay with us a few weeks while we are in Nicaragua. It will give you a better chance to know the Frost who I think is a wonderful man. It will also give me a better job to know you and for us to get him started on the right foot in connection with tropical problems.

I called Paul today. The picture certainly looks rather bleak. Apparently there is no chance of getting Sal to Guatemala. Apparently, Doc Halley is playing a pretty strong hand. They have filed a suit in Pierceville to have her committed to a State Institution. The suit will be judged this Tuesday. She has been offered the option of going voluntarily to the Langley Porter Clinic, which I understand will be at no cost to us since she has been there previously. If she refuses, they will be able to commit her to a State Institution. Paul says that Sal still lies in bed all day and refused to do any work. Since the Halleys have jurisdiction over her and the family, they would probably block any efforts to let her go to Guatemala.

COPY OF FADED CORRESPONDENCE

*[original tossed due to
high acid content]*-----
2 August 1965

Dear Hugh:

This letter goes to the University for lack of another address. I've been somewhat slowed up by a slight stroke the end of May, which explains why I have not written earlier.

I expect to be in San Salvador-Guatemala Oct. 1-15, and to stay on for two to four weeks after that editing proceedings of our meeting. Whether Johanna will be with me or not is still uncertain because of family problems.

Is the offer of The House still open, or is it going to be submerged in garden lovers? Will your Dad be in residence? What will be the hope of seeing you?

The Conservation Foundation is moving to Washington but because of the C.A. conference I may not go until January 1.

Trust all goes well with you and that I may have an opportunity to see some of your work while I am in Guatemala.

Yours,

[Signed] Bill Vogt

August 31, 1965

Dr. Bill Vogt
The Bear Patch
Palenville, New York

Dear Dr. Vogt:

Many thanks for your letter of August 2. I am very sorry that I have not been able to answer it sooner, but I have just returned this weekend from a month in Central America.

I know that Dad will be very happy to have you with him at the house. However, at the end of October, he will be entertaining a large group from the New York Botanical Garden as you may have heard. This may interfere somewhat with his invitation to you, but I am forwarding your letter to him in order that he may write to you directly.

I am very sorry that you have had a slight stroke. You have always kept yourself quite busy and I am sure that being laid up even for a short time must cause a lot of resentment.

I will be leaving next week for two months in Nicaragua where I will be working with the Ministry of Agriculture. I hope that sometime during your stay in Central America we may see each other again. I would especially be interested in hearing the results of your conference and also in receiving any publications which may result.

With best regards,

Hugh Popenoe
Director
Center for Tropical Agriculture

HP/cg

cc: Dr. Wilson Popenoe



BIENVENIDOS, Welcome to Central America

GRAN HOTEL
MANAGUA, NICARAGUA

Cable Address:
"GRAN HOTEL"

Sept. 27, 1965

Dear Dad,

I hope everything is coming along all right in Antigua and that you are properly quiding yourself for the onslaught of botanists at the end of October. No mail from you has arrived but I am still hoping that you may come to Nicaragua for a few days.

So far I have only made two trips - one into the agriculturally beautiful Chinandega area and the other to El Recreo, near Bluefields. That Chinandega area certainly looks like some of the best farming land. I visited some of INFCO's banana plantings which look fair. They are getting an average wt. of 80 lbs/stem which seems a little low to me. As you may know their big problem has been blowdowns, but this may be solved by switching to the Cecos and Valerie types. The El Recreo area is certainly my type of country but I wonder if it is good for much. They are moving a lot of cattle in but have a high incidence of parasitism. I also looked at the old U.F. oil palm plantation which looks pretty good. I saw a few more...



BIENVENIDOS, Welcome to Central America

GRAN HOTEL
MANAGUA, NICARAGUACable Address:
"GRAN HOTEL"

Oct. 15, 1965

Dear Dad,

I was glad to get yours of the 9th and to hear that you are finally headed back to Antigua after some exposure to the big State of Texas. Unfortunately, we won't be able to stop in Guatemala this trip. We will be in Salvador next Wednesday and from there will be going straight to Washington. We should be back in Gainesville by Friday, Oct. 22.

I told Dr. York that you had extended an invitation to him and Sra. and he seemed quite pleased. I think he will become quite active in Latin America and will be a very good influence. We have finished the first draft of our report and it is being very well received. I will send you a copy and I hope you can send me a few of your comments for inclusion in the final draft. We will probably be doing the final draft within another couple of weeks if Wash. thinks it looks all right.

The second reunion of agricultural colleges in Central America took place here this last week under the sponsorship of CSUCA. I saw quite a few old friends and met some others. I met Dr. Rhodas from Guatemala, formerly head of Veterinary Medicine, who is now doing an outstanding job with his work on vocational agriculture in Central America under the sponsorship of the Zona Norte of IICA. He speaks extremely well of Zamorano in comparison to the rest of the Central American Schools. I hope you have some more opportunities to talk to him for he shares most of your ideas and will become quite a powerful spokesman for the need of practical training in Central American agriculture.

I also saw don Fiester and Damon Boynton. All in all it was quite an interesting session.

Once I get settled back in Florida I hope I can get things lined up so that you will soon be visiting that town. As soon as I return I'll find when I can move into the new apartment. I don't think it is even built yet.

Hope to see you soon,



BIENVENIDOS, Welcome to Central America

GRAN HOTEL
MANAGUA, NICARAGUA

Cable Address:
"GRAN HOTEL"

Oct. 15, 1965

Dear Dad,

Yours of the 13th arrived last night which is pretty good service for these parts. I also just received the enclosed clipping from Gainewville which ought to interest you. It is too bad we don't have many more men of the caliber of Dr. Hume. He certainly left a mark on horticulture and on agricultural education in Florida.

Last night I had dinner with Armando ~~Atiles~~ Aquiles (sp.), one of the first students to graduate from Zamorano. He is doing quite well here as are most of the other 85 Nicaraguan graduates of Zamorano. Several of them are now millionaires several times over, and others are employed in almost every important agency in Nicaragua connected with agriculture. They are certainly leaving their imprint on the agricultural development of this country.

As I wrote you in the previous letter, we won't be able to stop in Guatemala on this trip. Which is just as well this time since I notice that you have a rather full schedule lined up. I do hope, however, to be there around the middle of November for a day or two.

INFONAC is turning out some pretty fine cigars here, much better than that last bunch I picked up in Nicaragua. I am taking a few up to Gainesville with me and will save some for you there. They also do a beautiful job of packaging with nice cedar boxes.

Our report has had a very favorable reception here and we are getting it wound up. I hope somebody can keep pushing it until it is implemented.

Devotedly, *Hugh*



BIENVENIDOS, Welcome to Central America

GRAN HOTEL
MANAGUA, NICARAGUACable Address:
"GRAN HOTEL"

Oct. 4, 1965

Dear Dad,

I'm still quite shook about the bad news of Bob. Such a tragedy. It's so good that you are able to console Nancy at this time for I know you will be quite useful in helping her develop future plans. She needs some help right now and you ought to be able to give her some sound advice for the years to come. Please let me know if I can be of any help in any way. I feel that I have my hands tied here in Nicaragua but I would certainly like to help as soon as I return the latter part of October.

Nancy might want to settle some place in the States and get some extra training for a career. She can probably always get a job with the State Dept. However, I think once she mentioned to me that she was seriously considering teaching once the children were old enough. In that case she might consider Gainesville or Silver Spring as a place where she could live while she is getting the additional education. I'm sure that these will be very hard decisions for her but you might help talk some of these things out.

Apparently, one of my letters never reached you and another one must have arrived in Antigua a day or two after you left. I was hoping that you might come to Nicaragua but that seems impossible under the circumstances. The work is going very well and I think we are going to make a worthwhile contribution. We hope to finish here in Nicaragua around the weekend of October 15th at which time we will go on to Salvador to spend a couple of days on the San Andres school. Both of us will have pretty rushed schedules but I am still hoping that we might have time for an overnight stop in Guatemala on the way back to Washington and Florida. Dr. York is talking seriously about taking a vacation with his wife in Guatemala some time next year and I would at least like to introduce him to the country. I think he will be making fine contributions down here in the future, especially if we start him out on the right foot.

Present plans are to return to Gainesville approximately the last week in October, after perhaps a debriefing session first in Washington. I will probably have to go to Costa Rica about November 12 for a couple of days to attend a Board meeting of the Organization for Tropical Studies. Otherwise, I will be in Gainesville the rest of the time. Since you are now in the States you might want to spend some time in Gainesville before returning to Guatemala. I certainly hope that you take advantage of our apartment before we move into the new one.

TELEGRAMA

Antigua, 22 Noviembre 1965

HUGH POPENOE

Gran Hotel Costa Rica

San José de Costa Rica

Necesito saber tus planes para organizar mi programa
favor telegrafiarne inmediatamente

Wilson Popenoe

GRAN HOTEL

AUGARAH, AUGARAH

I am not sure what happened to the first volume of Stevens travels. I took one book to Gainesville which I believe includes both volumes. Marion was quite interested in it and may have taken it with her. At any rate I do remember seeing both volumes in Antigua rather recently.

Unfortunately, I didn't have a chance to mail the Smiley box or Kitty's picture before I left Gainesville. When I returned there I found that I would be leaving again almost immediately. I will mail both of the packages as soon as I return.

Incidentally, if you want to go to Gainesville before I get back, Chris has the key. Her sister wanted to borrow the apartment for a few days while they painted their house. I know that Chris will be glad to turn the keys over to you.

Please take good care of Nancy,

Your loving son,

Hugh

Apartado 72
San José, Costa Rica

Hotel Europa

Carlos Ventura

Central local 5777
Cable: "Europa"

Nov. 22, 1965

Dear Dad,

I have just returned from a week's session in Costa Rica, at the end of which I was hoping to visit Guatemala on my way back. However, I found that Pan American Airlines had shuffled their schedules again and TACA didn't have any space available. Therefore, I finally had to use LACSA which probably gives one better service than the other two -- the free highballs just don't stop coming.

By now you have probably heard that Wallace has died. The papers here have been quite kind to his memory and have devoted an extraordinary amount of space to a review of the achievements of his life. He certainly led a full life even if he didn't get out of politics soon enough.

Your news of Sal's pending divorce was quite a surprise. I don't have a newsletter to that effect and I guess it probably had limited distribution. I don't guess we can play a very active role in her case since we are pretty much in the sidelines. However, as soon as the legal air has been cleared some, I think we can be quite a lot of help in her rehabilitation and I think we ought to think seriously along those lines. Before, it always seemed rather hopeless since she was going back into the very same environment that caused all the trouble in the first place. However, now I think there really might be an opportunity to do something positive for her. It will also certainly make the possibility of you helping her financially a lot easier if that will serve a useful purpose.

Most of the encargos you gave me have been pretty well taken care of except Kitty's picture and that should be in the mail in the next couple of days. I took the Smiley's package to them on my way to Costa Rica and had a nice visit at the same time. She made up some curried shrimp which are about the best dish I have ever et. They are talking quite seriously about you accompanying them to Europe next spring. They would certainly enjoy it. I am still hoping I can break out of my own routine a little to get some more education in those parts.

I have also give Fran Reitz the aprons, and the Stouts their fine cedar box. As soon as I find some good protection for Kitty's picture, it will go to her post haste. Julia did such a good job of putting Hugh Wilson's spoon away that I didn't find it until this very minute. That will also go in the mail right away.

How are your plans shaping up for the Xmas season? In Guatemala you told me that you were thinking of spending it with Nancy. However, I probably be going to Silver Spring probably be there too. Is that right? Knowles things that Nancy is really taking things well -- calls her a

Apartado 72
San José, Costa Rica

Hotel Europa

Carlos Ventura

Central local 5777
Cable: "Europa"

-2-

real ~~thorough~~/ thoroughbred.

How did the New York Botanical excursion go. In your last letter you didn't mention it but I assume that means that the whole thing went off without a hitch except the usual cases of tourist trots, lostglasses, and last minute stops for more souvenirs.

I have completely lost track of Chris Hempstead. I think he was going to come to the States about the first of November and he said that he would call me as soon as he arrived. However, so far I haven't heard anything and don't know where to get in touch with him. If he is still in Guatemala, please ask him if he has sent the soil samples. He has some samples that three of our people collected in Guatemala last summer and we need to start some analyses on them. He may get in touch with me yet here but he should be about ready to return to Guatemala.

Affectionately,

Hugh

The Sektograph

UNIVERSITY OF FLORIDA
GAINESVILLE

COLLEGE OF AGRICULTURE
OFFICE OF THE DEAN

Dec. 2, 1965

Dear Dad,

Just a short note to bring you up to date on a few things of moment.

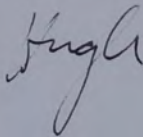
I am still somewhat undecided about Christmas plans and thought that I ought to check with you since I still am not sure what you will be doing. Letters from Paul and Knowles say that you will probably be going to Silver Spring to spend the holidays with Nancy. I may stay here or I might go to Guatemala. I probably won't have too much time off if I leave the country but could probably crowd in a week. If you would prefer to stay in Guatemala for Xmas I will probably come down there. However, if you are planning a trip to the States at that time, I will probably sit tight. At any rate we must make a decision soon for it will probably be rather difficult to line up airplane reservations. Please telegram me about your plans. I could probably come to Guatemala about Dec. 24 and leave on Jan. 2.

Enclosed is an announcement about the Board meeting in N.Y. on Dec. 13th. You might want to take that in your stride too. Latest data from the bank indicates 11525 which isn't bad.

You have probably already heard some of the recent news on Sal. Apparently she has been released from the clinic after some shock treatments and they think she has shown very marked improvement. She is staying with Paul for three weeks before returning to her family. Apparently, the divorce idea is over for the time being. Paul had a very frank talk with Ed Halley. I talked with Sal on the telephone and she seemed in very good spirits. Very little trace of the depressive attitude.

I do hope to hear from you soon.

Your loving son,



aug. 27 Balance 14100

December 21, 1965

Dr. Herbert Wolfe
Department of Fruit Crops
Campus

Dear Dr. Wolfe:

I have discussed the possibility of publishing your book on Tropical American Fruit Culture in our new tropical agricultural series in the Center for Tropical Agriculture. The Advisory Council felt that they would welcome the opportunity to publish this book but that the matter should be referred to the Department of Fruit Crops for their decision since the book would be a reflection on that element of our total program.

Since then I have discussed the matter with Dr. Krezdorn and he has assured me that they would welcome the opportunity to endorse publication of a book of this type. I believe that he has written separately regarding the matter. Therefore, I am authorizing you to spend up to \$200 for clerical help in finishing the manuscript. You may hire secretarial help up to this amount and submit the bills to our office. As I have mentioned to you previously, the secretary should not at present be an employee of the State of Florida since this complicates the matter of payments.

I will be back in Gainesville after January 2 and will be glad to answer any questions or help in any way possible.

With best regards,

Hugh Popenoe
Director
Center for Tropical Agriculture

HP:vw

cc: Dr. A. H. Krezdorn

UNIVERSITY OF FLORIDA
INVOICE

To: Miss Andrea F. Kesler		Date 1/1/66	Name of Dept. Charged Ford Foundation Latin America		
Department of Fruit Crops		Enc. or P.O. No.	Line Item No. 702	Account No. 622hACB	Project No.
109 McCarty Hall A University of Florida		Enc. Clear	Occupational Code	Fund	OBJECT CODE State Federal
If this is an O.P.S. Payment, Indicate whether Payee is a State Employee (Delete One) YES NO		Social Security No.			

UNIT	DESCRIPTION	AMOUNT
	For services rendered. (Typing material for a book sponsored by the Center for Tropical Agriculture @ \$1.00/hr.) 33 hours	\$ 33. 00

Please Send Check To: Above address

APPROVALS

Hugh Porcino
 Dr. Hugh Porcino, Director, Center
 for Tropical Agriculture

BUSINESS MANAGER

Dr. E. T. York, Jr., Provost
 Digitized by Hunt Institute for Botanical Documentation,
 I hereby certify that full payment for the above has been received:
 Carnegie Mellon University, Pittsburgh, PA

NAME Audrea Kester

PERIOD: From _____

To _____

	S	M	T	W	T	F	S	Totals
First Week		3:30-4:30 1 hr.		1:30-4:30 3 hrs.		1:30-4:30 3 hrs.		7 hrs.
Second Week		3:50-4:50 1 hr.		1:50-4:30 3 hrs.		1:30-4:50 3 hrs.		7 hrs.
Third Week		3:00-4:00 1 hr.						
GRAND TOTAL								

Supervisor _____

Miss Andrea
 NAME Andrea F. Kester

PERIOD: FROM _____ To _____

	S	M	T	W	Th	F	S	Totals
First Week					1:30-4:30 3 hrs.	1:30-4:30 3 hrs.		6 hrs.
Second Week					1:30-4:30 3 hrs.	1:30-4:30 3 hrs.		6 hrs.
Third Week		3:30-4:30 1 hr.			1:30-4:30 3 hrs.	1:30-4:30 3 hrs.		7 hrs.
GRAND TOTAL								19 hrs.

Supervisor _____

TELEGRAMA

TELECOMUNICACIONES NACIONALES
GUATEMALA, CENTRO AMERICA

WILSON POPENOE

557 ARBGM 5-DH 11H45 18H00

GAINESVILLE LO. 8 DIC-65

WHAT ABOUT MARTINIQUE FOR CHRISTMAS.-

MUGH



UNIVERSITY OF FLORIDA
INSTITUTE OF FOOD AND AGRICULTURAL SCIENCES

COLLEGE OF AGRICULTURE AGRICULTURAL EXPERIMENT STATIONS AGRICULTURAL EXTENSION SERVICE SCHOOL OF FORESTRY

DEPARTMENT OF FRUIT CROPS

109A MCCARTY HALL
GAINESVILLE FLORIDA 32603

December 17, 1965

Dr. Hugh Popenoe, Director
Center for Tropical Agriculture
University of Florida
McCarty Hall

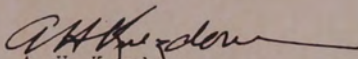
Dear Dr. Popenoe:

Dr. H. S. Wolfe, Professor Emeritus in Fruit Crops, and Mr. Wilson Popenoe have prepared material for a scholarly book on tropical fruits of the Americas. I do not believe a precise title is yet available. To date, the Department of Fruit Crops has been typing the material for these two men, but our secretarial force is small and progress has been slow. Moreover, the departmental secretary is leaving as of January 1 and we will be even more pressed than before.

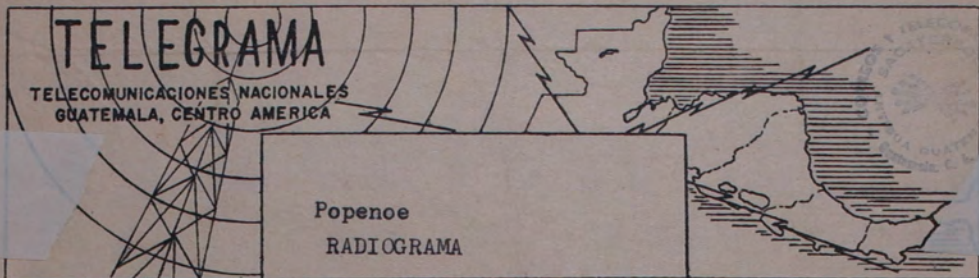
It is my feeling that the Center for Tropical Agriculture would make a valuable contribution to the science of producing tropical fruits by assisting in the cost of typing and publishing this material. Both men are outstandingly qualified to author this work.

I do not as yet have an estimate of the cost, but will obtain this if the committee is interested in this proposal.

Sincerely,


A. H. Krezdorn
Chairman

AHK/sr



81 fc hz 7 dh 0800 1000

Gainesville Flo, 6 dic 1966

Leave december sixteen ecuatoriana return same 31.-

Hugh.

McCarty

RADIOGRAMA

Antigua G 12 diciembre de 1966

HUGH POPENOE

MCARTY HALL UNIVERSITY FLORIDA

GAINESVILLE (FLORIDA) EUA

PAUL WROTE NOTHING POSSIBLE BEFORE

YEAR END AM GOING ECUADOR FRIDAY

UNLESS YOU FORBID

DAD

RADIOGRAMA

Antigua G, 13 dicbre de 1966

HUGH POPEÑO

MACARTY HALL UNIVERSITY FLORIDA

GAINESVILLE FLORIDA E U A

CANCELLING ECUADOR TRIP CONFIRM HERE

POPEÑO

TELEGRAMA

TELECOMUNICACIONES NACIONALES
GUATEMALA, CENTRO AMERICA

CABLEGRAMA
Lt. Popenoe.

487 ror jr 19/dh 0945 1015

Gainesville-Flo 14 dic.66.

Sorry necessary you cancel Ecuador trip assume california
Cause i may spend week in Guatemala if increasing responsi-
bilities allow.

Hugh.

RADIOGRAMA

Antigua G 14 de diciembre de 1966

HUGH POPENOE

MCARTY HALL UNIVERSITY FLORIDA

GAINESVILLE (FLORIDA) E U A

FLYING CALIFORNIA NEXT WEEK

DAD

(Nov 24)

Antigua, Thanksgiving Day 1966

Dear Hugo:

Home at last, but for a day only. This p m I fly over to Honduras; AVIATECA has just put on a direct flight from here to Teguci twice a week, and cheaper than TACA. I found here a copy of the letter Bob Armour sent me at Gainesville, wh you mentioned when I called you from Miami. I reckon I better get on over there. I phoned Chico from the City yesterday and told him I would not stop over in San Salvador to which he agreed:

The problem now is to line up the Ecuador trip. Mrs Hayter tells me I will have to stop over night in Panama. Could then catch Braniff of Ecuatoriana for Quito the next day. But here is what we must do: You get your reservation ya ya, and then advise me re your schedule. I dont suppose you can come via Teguci but if you do, fine. If not, then I will try to get on the same plane with you at Panama. If I cant do that, I will go down a little ahead of you and wait for you in Quito. Seems to me you told me that the Hotel Savoy is the place to stop. I dont remember it. If that is not the place, I assume the Majestic is still there, right on the corner of the Plaza, and I would go there, but chage after your arrival as I think the Majestic now belongs to the Cadena or something of that sort. As soon as you comr, anyway, we will get a carro and not step in Quito too much. I will write Galo Plaza that we are coming but not give him the exact date so that he would feel obliged to send someone to meet us.

I expect to be back here on the sixth of December, probably bringing several people ffrom the Zamorano jamboree who want to spend a few days in Guatemala. Robeto Ticho of Israel has committed himself definitely and will want me to take him for three days thru the highlands to look at fruit trees. But I will be ready for Ecuador at any time - certainly before you are ready.

On arrival night before last I called Chris and yesterday morning dropped in on him. He wants me to find out where UFCO is getting their oil-palm seeds and how they are doing. I will try to do this when we go down to Lencetilla on Monday, Dec 5th; I will also talk with Bunlap who will be at Zamorano and who will probably know.

Everything in statu quo ante here at the house. New Varadero whose name is German pronounced Hermann probably for a good reason has already hit me for a raise. He has pruned Hell out of everything in both the patios and the sitio but it is probably allright; they needed some pruning. All trees have to be pruned high so you can walk under them, you know.

I found t e other Quichua grammar here but the one you have is better, so bring it along. You must learn Runimi llaeta runimi, may carupi causangapaca, mana quiquin llaeta shina, cuxanguichu runa-

Jan/ 19, 1967

Dear Dad,

Hombre, how I envy you down there in nice, peaceful Guatemala. This place has been quite hectic the last few weeks and I have hardly had time to "rascarme la cabeza". After this, even the proposed trip to Viet Nam is beginning to sound quite attractive.

I am sending you a bunch of your correspondence and Xmas cards in a large envelope. I am also sending what is left of my pad of checks in another envelope if your replacements do not come in time. We have no others around the house.

J.C. Dickinson has moved into the office and is doing a grand job. For Xmas he gave you a framed copy of the poem "Cancao do Exilio". He gave me a copy of Kiplings tribute to the dusky maidens (cigars in your language).

I am sorry to hear that your trip to California was a mild disappointment. Ecuador turned out to be a better plan. However, with this coming trip to Viet Nam, I probably couldn't have gone. Since we will be there two months, I have been trying to get all my work done ahead of time. This is an impossible task.

I will be leaving tomorrow and will probably be back about the middle of March. Dean Brooker, Dr. Edds, Head of Veterinary Science, Dr. Kaufman, former head of Forestry, and myself will be going. We have been charged with the job of making a feasibility study of the College of Agriculture in Saigon to see how it can be expanded and improved and how the University of Florida can help. We will also be studying the situation of the rural vocational agricultural schools.

I will be stopping in San Francisco for a day on my way to VN and hope to see Nancy, Sal and Knowles. We can't do much visiting in a day but it will be good to see them all again. I will give you a full report.

I checked on the clock a couple of weeks ago and it was only about half finished. I told the old man to take his time since we want it to run for another couple of centuries. I'll probably pick it up in March.

Last Sunday I went to St. Petersburg to see Jose Greco. The printed program is here waiting for you. The costumes and color were gorgeous. However, I think they have taken a little fire out of the dances to suit it more to American tastes. For instance, there wasn't one single gypsy and no Cante Hondo. Nevertheless, it brought tears to my eyes and I still hope we get to make that pilgrimage.

Incidentally, my address in VN will be:
c/o Harold Winer, Chief Education Branch
US/AID Education, APO San Francisco,
California 96243

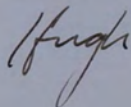
We have received a couple of requests from Peru to help them establish some experiment stations in the Selva and map out a research program. This sounds like a fine idea and maybe you and I can go down there and tell them how to tame the jungle. I certainly hope that we can follow through on that request. We also have a request from Salvador to help with the San Andres School. This would be another fine project.

I hope that we can get together in Guatemala in May or June to go over the plans for the new house. I would also like to see Izabal again for it has been a long time since I have visited Murcielago. In the meantime you better plan to come up here to finish your book so that we can have one helluva celebration. We can also toss off your income tax. The apartment will be empty while I'm gone in case you want to move in.

Had a nice visit from Bert during the Xmas holidays. He seemed quite pleased with my bartending. He told me that he would be retiring in a year and after that would probably take on occasional consulting jobs. I think Bob will do a grand job with the School but I am sorry that we were unable to give him a Ph.D.

I will send you a full report from Saigon where things may be more peaceful than they have been around here the last few weeks.

Your loving son,



Jan 29, 1967

Dear Dad,

you're really missing out on a good time and so am I but by not having you along. The next assignment we will have to take together. I can't get these Fla. Baptists interested in any of the fine local cuisine or culture. We have good-looking restaurants all around us where the waiters speak only French but my colleagues like to eat their meals at the officer's mess or the local PX to avoid getting contaminated. *Hombre*, I hate to see all that fine eating going to waste.

We have been here for one week now and have spent most of the time getting briefed on the agriculture of Vietnam. One of the main complaints of the rural agricultural schools is that the boys don't get their hands dirty. I think we can help them in this. We also need to find a way to get the rural people into the college of Agric. So far, University training is for the big city elite and the entrance examination is oriented along these lines. They can probably use the type of examination used by *jamorano* supplemented with personal interviews. This job is going

Hugh Popenoe
US AID/AEDU
APO 96243
San Francisco, Calif.

to be fair but I wish you were here to help out.

I am enclosing part of a letter from Janet Kemeraut (ex Perkins) with a request for two things she would like from Guatemala. I would like to get these for her since her family was so nice to me. She has changed a lot now that she is married and has two children. I think you would really enjoy her for she is much more responsible. The fire pot may be hard to find since I'm not sure what she is talking about. She has talked to several members of the U.F.-Guatemalan Tour and is quite impressed.

at present, I am planning to return to H'ville about the middle of March. I hope that you can come by the end of the month so that we can take care of your state and Federal debts. I also hope that your checks will hold you until that time. If not, let me know.

Keep your eyes open for a good Curuchich. I bought a wooden mural in the Philippines of a water buffalo plowing a rice field. I also hope to get one or two agric. paintings here. These will be fine for the office or for an agricultural exhibit in one of Mc Carthy Hall's show cases. With much love, Hugh

Feb. 9, 1967

Dear Dad,

We have just witnessed the departure of the year of the Horse and have ushered in the year of the Goat and I have never heard so much noise. These orientals really know how to burn up the firecrackers - even Hugh Halley wouldn't have much of a chance over here. For the last three days we have heard a steady staccato of fireworks. and I have never heard a din to compare with last ~~year~~ night at midnight - just one big steady blast.

Yours of Jan. 27th has arrived and I'm glad to see things are going well - it's not like your story of "only the dog died." I think I should be able to handle your income tax this year. I'll work on it as soon as I return and will notify you if there are any questions.

The work here is going smoothly but to paraphrase Sam Z. - "if somebody could have a decent college of Ag. here they would have found it out by now". Problems here are much the same as they are in other parts of the Tropics - and trying to make impacts on a large scale, and only making large-scale blunders.

The best work I have seen so far

is a model farm set up in a rural community by the Japanese. They have worked out some rotations on rice, introduced some fine, hot climate vegetables and have skillfully incorporated pigs & chickens into the local farming scheme. In other words they are selling the local farmer a completely integrated system rather than putting all of their money on credit programs, or land reform, or fertilizers, or a new variety of rice, or anything else you want to name. And they are working on a small scale with one community of about 7,000 - not trying to remake the county overnight. Their program is designed for three years and should leave some worthwhile results.

I visited one rural agricultural school but we should leave out the word "agriculture". The buildings were first class but the farm was horrible. It was being run by a bunch of young college graduates, full of theory but with no practical experience. The crops showed the effects of mismanagement and were good examples of how not to farm. With one good farm

managers to handle the agriculture, the school would have been much better.

Hombre, do they have a nice botanized garden here - and I had never heard of it. The zoo and garden are combined but very nicely done. The garden dates from the mid 1800's and has a lot of nice old trees like the garden in Dominica. They claim they have more than 3000 species of trees which includes only about thirty palms. And very few species from the New World are represented. All trees are very nicely labelled. They charge 2 \$ admission and the garden is just $\frac{3}{4}$ of a mile from here.

Since this is New Year, and the Viet Cong have declared a week's truce, I am going to take the opportunity to get out into the country and see some agriculture. I will be going by myself into the westernmost part of the delta which is right by the Cambodian border. Three or four days of hiking through the region should give me a good idea of how the people live, and purge some of the office work from my system.

You would be surprised how good a reputation Zamora has over here.

Several people have asked me if we couldn't set up a zamorano-type operation in this country!

I still haven't had much opportunity to sample the local cuisine. However, I have been able to get some birdnest soup and sharkfin soup. Both quite good but a little expensive for a regular diet.

I'm still hoping that you and I might take a trip or two together, this summer to make up for the Ecuador trip. After visiting Sal, though, I still think you did the right thing at Xmas, as usual.

Received a nice letter from Diane Wagner ex Festlake. She has two children, a Ph.D., and is teaching botany at Calif. State College at Fullerton. She is certainly a wonderful gal and has done quite well.

One thing about this UN assignment is that I have more time for correspondence than at Gainesville. Maybe I can at least keep up with letter writing until my return.

From your devoted son,
Hugh

RADIOGRAMA

(NIGHT LETTER)

Antigua G, 8 mayo 1967

HUGH POPENOE

MCCARTY HALL

UNIVERSITY FLORIDA

GAINESVILLE, (FLORIDA)

DRAW CHECK TWENTY THOUSAND OUR WASHINGTON ACCOUNT

IMPOVERISHED FATHER

TELEGRAMA

TELECOMUNICACIONES NACIONALES
GUATEMALA, CENTRO AMERICA

RADIOGRAMA:

Wilson Popenoe.

2lrs1ly8dh 8hh00000030 9h000

Gaines-Ville Flo., 8 mayo-67

Request borrow 20 thouand for ideal realestate.

Hugh.

April 13, 67

Dear Fellow Cosmos Club Member,

Yes, it's true! Now I am a bona fide member of the Cosmos Club and have been asked to sign the registration book the next time I am in Washington. It's a good thing we started early - we save money on the initiation fees and dues if we join before age 40. We will have to go together and talk in their Mon. night seances.

The house on Bivens arm was sold about two days after we looked at it. Any how we can have a lot of fun looking and I'll get some more places lined up for your next visit.

Chris is in the hospital now for an operation on hemorrhoids. She will be out of work for a total of three weeks which will give her some much needed rest. ~~I am~~

I will have to be in Purdue on June 15 and 16. Since I have to go to Costa Rica, Panama, and Peru soon, I'll probably try to squeeze them and Guatemala in before that date. Will bless you ~~good~~.
your loving son, Hugh

P.S. The Smileys dropped by yesterday on their return from Texas. He wanted to do an interview on Vietnam. We ate supper at Arts.

[Faint, mostly illegible handwritten text, likely bleed-through from the reverse side of the page.]

June 26, 1967

Dear Dad,

After eating half a cantalope from our neighbor's farm I feel much more philosophical. There is nothing like eating local produce. And the Matthews are nice people. The mother is 82 and went to our school house when she was a kid, and so did her 88 year old sister and her son Bill Matthews. They have been filling me in on a lot of the history of the countryside and particularly our property. Nevertheless, I am willing to bet when you get up here this fall that we can set up a plan for raising the best damn cantalopes in Levy county. I remember your comeback at Zamorano when some of the neighbors thought they could produce better strawberries than you. We ought to be able to have ourselves a pretty nice garden since the Matthews are able to produce most of what they eat. We have a nice wild plum at the front door to our house and more wild blackberries than I have ever seen but it will take more than that to hold body and soul together.

Say, is that farm nice for parties. We will really have to hold ourselves a whopper when you get here. I held one a week ago for all our staff and their families -- about 15 in all. They thoroughly enjoyed it and I gave them plenty of likker. I also found a wonderful fellow over Newberry way who sells you the best steaks. And none of this 79 89 99 or 1.09 business -- his prices are all honest. A sirloin steak is 80 cents and a T-bone is 85. Incidentally, our lakes have a good supply of bass and people are hauling them in. Chris caught herself a nice six pounder. And there is nothing better than a bass pulled right out of your own leg and popped on a grill over some of your best home grown oak logs -- unless it's a truite au buerre.

Your trip up north sounded rather hectic. I'm sorry you didn't drop by here for a little vacation and some farm planning. Did you invite Kitty to come to Florida? I'm sure that she would enjoy the place and even help with some of the planning and work.

Nixon Smiley called and said that he would like to go to Cuba with us. I told him I would see what I could do but I suspect that his request will either be turned down by the State Department or the Cuban government, if not both.

I had a long talk with Reynolds and got him to fix me up a will while we were discussing your business. I am leaving every thing to my three sisters but Sal's share goes in trust to Nancy. Nancy is named Executrix of the estate and I have named John Popenoe co-executor since it will be easier for him to operate here as he is a resident of the State. Apparently, if Ed got a divorce from Sal he would have no claim on any monies still left in the trust.

Bill turned over your income tax papers to me and I sent a check for \$1000 to the Income Tax people. He tells me that the tax on your bonds will be at the full rate since it is considered straight interest, not a capital gain. If you cashed in your insurance now the taxable income would be that in excess of the \$4000 annual premium you would be determined by writing to the Mutual Insurance Companies. Bill felt that you would do better to sell stocks than your insurance but his actual reasoning escapes me. You might want to discuss this with him further this fall.

At any rate you probably won't want to cash much more this year because of the high income tax rates. If possible, you should wait until Jan. 1, 1968.

I also talked to Bill at some length about gifts. Each year you can make as many \$3,000 gifts as you want to different individuals without them paying a gift tax on it. However, if you sell stock you will still have to pay the income tax on net gains even though it is being used as a gift. ~~Or~~ Or, those receiving stock would also have to pay tax on any net gains over the purchase price. If you want to give gifts to any of your grandchildren, the check should be made out to the parent. This should be accompanied by a letter for file saying that the gift is for the respective child. Therefore, if you wanted, you could give gifts of \$3,000 to Nancy and each of her children for as many years as you wanted and they would not have to pay tax on it, and the gifts would not have to be reported as long as the individual gifts stayed below that figure.

You can make gifts over \$3,000 but the total excess should not exceed \$30,000. This may be given to one person or distributed among several, until the accumulative value is \$30,000. These gifts over \$3,000 must be reported on a gift tax return which is filed at the end of the year with your income tax. Once this \$30,000 is used up, any gifts to any individual which exceed \$3,000 per year will have to pay an income tax.

Following our discussion in Antigua I have made another payment of \$11,600 on the farm. This is all I can pay this year by agreement with them. The balance of \$10,000 may be paid any time during the next two years but not earlier than Jan. 1, 1967 since they don't want that income showing on this year's tax return.

I will be leaving on July 5 for Jamaica, Peru, Costa Rica and Guatemala. I hope to arrive in Guatemala on July 21 for a stay of two days if all goes according to plan. From there I will return to Florida and can bring up some more furniture, the guns and saddle. We can also discuss the financial situation further to see where we stand or what points need clarification.

I repeat, this farm is really a wonderful thing and I certainly hope you can see it pronto. Everyone says that it is some of the best and most soothing scenery in Florida. I traded my 5 acre peanut allotment for some additional planting of bermuda grass and fertilizer for the 20 acre of Bermuda that are already in the ground. I am also working up a program to do some liming and get clover established in all of the pasture so that I won't have to add nitrogen fertilizers. Recently, I have had to do some work on the fences but I think we will have them all mended this summer. I have started some planning on the schoolhouse but we will wait until you get here before making major changes. Your experience is invaluable on this type of job.

Incidentally, if you go to Honduras I hope that you can get a
Digitized by the Institute of Botanical Documentation,
for your saddle in the old ranch house.
Carnegie Mellon University, Pittsburgh, PA

Your loving son,

Antigua, 29 June 1967

Dear Hugo:

Apparently it takes \$40,000 to get a sentimental letter out of you, but it is worth the expense. That soothing scenery (we all need soothing these days); those fat six-pound bass; those tender, juicy 80 & sirloins (Black Angus, I suppose).

Well, I'll sit back Christmas eve with you and inhale the smoke of that Levy county oak, not turkey. enjoy it all. I will probably remain down here to go over to the graduation at Zamorano (primarily because Bert will be leaving then, come north early in December to remain until we get the school house rebuilt and the new cantaloupe crop assured.

No, I didn't mention our patch of high pine and those swamps to Kitty, but do so in my next letter. I'll bet a dollar we can get her down there for a few days. She will love it. I just know that she must get out of Boston and back in the wilds about twice a year.

Thanks for all the information from call me Bill Reynolds. Nothing much very new; mostly confirmation of what I have already heard, but I do think I will hold off on selling any more securities this year. That is, if when one of monthly statements shows up down here, I don't find that have cleaned out the account again. Gosh, you had me scared this last time! I do not think I will touch the life insurance; I believe Reynolds is right. It will be complicated and I am so close to cashing in on the full value of the policies, I believe we better wait. Next year I will almost certainly have to liquidate something or other. I think it will be Standard Oil of Indiana or State Street Inv. Corp.

I was wondering what that check to Reynolds for \$110 represented -

Digitized by Hunt Institute for Botanical Documentation
it came thru with the last statement. You will and discussion of my taxes
Carnegie Mellon University, Pittsburgh, PA

I suppose. I don't think I am going to make much money out of that gift

business; I have already paid the taxes on everything I have sold - but I am dumb, you know, and maybe there is some way I can save a little money.

I will look for a rawhide lariat, well used, in Honduras, but I am doubtful about finding it on short notice. John and Mr Pitt are coming down on the 24th and I will meet them in Tela that day or a day or two later. You say you will be here on 21 which will work out just right; if you are a day late or stay a day or two longer than planned, I will simply meet them at Tela a day or two late. Machts nights aus. You mention taking a lot of stuff home with you - furn ture, et id genus omne. What about packing up id genus omne? You wont have much time to do it. You mention the saddle. I didnt know you wanted it but I assume it will come in handy when you are out roping half-Zebu steers. I guess the guns wont be hard to carry, knocked down and wrapped in a Guatemalan blanket which will come in handy anyway.

I hope you can let me know when you are going to arrive so I can meet you at the airport. I havent seen Chris or Joanie since you were here (though I tried to once; they were away) but Joanie wrote a very nice letter about the emerald pendant.

Things are pretty well organized here. I spent \$200 getting the roof of yourhouse fixed for Maria (she complains that it still leaks along one side of the room in which they iron the clothes). Concha is turning out grub just as good as Maria did, and is poring over the cook book of the Union Chirch womens club (in Spanish); she made a good leon pie the other day. The deep freez in the new ice box (exactly like the one we have at 1722) is a great convenience, except that it takes so long to thaw things out; not much help when people drop in unannounced at 11.30 for lunch.

I hope this reaches you before you leave. If it doesnt, write me to send you a copy to Peru. (Better bring up a box of 50 cigars from ~~Carmelita~~ Mellon University, Pittsburgh, PA

Siempre tuyo,

July 5, 1967

Dear Dad,

You will note from the enclosed diploma that I am now an honorary cousin of the McMullens with all the rights and privileges described in the document. The McMullens are the oldest family in Clearwater and moved there before the Civil War. They held their annual family reunion on the Fourth of July and yesterday approximately 400 of the more than 1000 members turned up to vote me into the family. They were warned beforehand that a single "nay" vote would be enough to prevent my admission. On our future trips to Tarpon Springs we will have to travel the other 10 miles to Clearwater to see our kissing cousins.

You would really have enjoyed the reunion. We held it in the main auditorium of Clearwater and each family brought a covered dish. And they really served some good southern food! I was very pleased to see all of the family spirit because I feel we often neglect that in our increasingly mobile society. It reminded me of some of the descriptions I have read of family reunions in the old days. We had all the inlaws and outlaws there as one member expressed to me. Unfortunately, the oldest member was in bed because he had rocked himself off of the porch one evening while he was watching the sun set. Fortunately, the fall from the porch to the ground in his rocking chair didn't hurt him too much.

Now, if you were from Maryland you would ask "How come?" The Millers that sold us the farm are a member of the clan. I had expressed a lot of interest in their early history in Clearwater and had visited the old homestead and some of the older members of the clan. They decided that since I have adopted Florida as my second home that I should have a few roots here. At least I'll have 1000 votes if I ever want to run for public office. I do think we will enjoy this little sideline to our activities here and its lots of fun as you know so well.

I am still planning to arrive in Guatemala on Friday, July 28 and leave on Sunday. I can plan to bring some things up with me at that time but I will be flying on PanAmerican who are not so liberal with the baggage allowance as our friends in Aviateca. If you want to ship up anything by Aviateca beforehand I can take the stuff out of the Aduana in Miami on my return.

The farm is coming along fine. The Matthews brought me over a bunch of figs from their tree which they were making into preserves. This was as a reward for telling them that some of their pigs had gotten out of the field where they were hogging down the corn. I hope to spend one day with Bill this next week fixing a fence between our farms which so far hasn't been very effective in keeping his steers out of my pasture. I also traded my five acre peanut allotment to the Hipp boys who in turn have fertilized 20 acres of my Bermuda grass and are going to plant another 10 acres for me. In November I hope to buy about 50 steers when the price goes down to 22cents a pound (it's now at 25). I think we will have plenty of pasture to carry them through the winter and

Digitized by the University of North Carolina at Chapel Hill

Carnegie Mellon University, Pittsburgh, PA

The State Legislature dealt our agricultural programs at the University a real blow by trimming our budget severely for the

next biennium. Dr. York is somewhat discouraged but this means we will have to work harder to get outside funds through grants and gifts.

I hope everything is going as well as can be expected in Antigua. We'll have to give you a good vacation this fall on the farm where you can ride your own horse, eat well-shot doves and listen to the cheerful bobwhites.

Your loving son,

Hugo

Do you think we could get a game law passed for the McMillen document. It would look nice in my office.

Now, if you were from Maryland you would ask "How come?" The Williams family as the farm are a member of the class - had exercised a lot of interest in their early history in the - paper and had visited the old mansions and some of the other members of the class. They decided that since I have accepted Florida as my second home that I should have a few roots here. At least I'll have 1000 votes if I ever want to run for public office. I do think we will enjoy this little sideline to our activities here and the job of fun as you know as well.

I am still planning to arrive in Antigua on Friday, July 30 and leave on Sunday. I can give you a drink some time as well as at that time but I will be living on Antigua and not in Antigua. If liberal with the Antigua Antigua as you please in Antigua. If you want to stop up anything by Antigua Antigua I can take the staff out of the Antigua in Antigua on my return.

The farm is coming along fine. The Antigua produce as over a bunch of five from their trees which they were taking into pre- serves. This was as a reward for raising them that some of their five had gotten out of the five when they were brought down the farm. I hope to spend one day with Bill this next week taking a fence between our farms which so far hasn't been very effective in keeping his steers out of my pasture. I also talked by five some recent shipment to the Hill boys who in turn have furnished 50 acres of my Antigua Grass and are going to plant another 10 acres for me. In November I hope to buy about 50 steers when the price goes down to \$2.00 a head (it's now at \$2.75). I think we will have plenty of pasture to carry them through the winter and sell them next summer when the price is high.

Dear Dad,

I am reminded of that verse in Omar Khayyam that says:

The Moving Finger writes; and, having writ,
Moves on; nor all your Piety, nor Wit,
Shall lure it back to cancel half a Line,
Nor all your Tears wash out a Word of it.

My life has certainly been changed in a few seconds for the next year, though I see quite a few benefits and opportunities that, otherwise, might have gone missed.

Although, in the hospital, I have been keeping business as usual with the office. They run several shuttles over here every day, bringing correspondence and work. I'll probably be able to maintain the normal office operations during the next year, though my mobility will be highly limited. However, the opportunity to sit still for a while may allow me time to write some of those papers which, otherwise, might have gone unwritten.

I was working on the farm two weeks ago on Wednesday evening after work. I had bought a second hand Oliver Diesel tractor (Bill Matthews thinks it is an excellent buy and he is our severest critic), and had also borrowed Matthews' Rotary Mower. The guard shield on the mower had long since rusted off. During the course of the evening I decided to readjust the height of the mower. I thought I had disengaged the PTO, dismounted the tractor, and went behind the mower to change the height. I walked right into the moving blades which I couldn't see, and incurred severe compound fractures of both legs.

The time was 8 o'clock and Bill had already gone back to Gainesville. Since I didn't like the prospect of a night in the field, I climbed back on the tractor. I used my hands to manipulate the clutch and gears. I drove thru 3 fences and then down the arbor road for 7 miles until I found somebody that was home. They brought me back to the J. Hillis Miller Health Center. Eight surgeons

since then I have had two minor operations for skin grafts, and will probably have another large operation in about two months. Fortunately, I am in the hands of Dr. Enneking who is one of the best orthopedic surgeons in the country.

My left leg is well set now and the full length cast should come off in about six months. My right leg is missing some bone, and an actual decision on what to do with it will be postponed for 7-3 months until a lot of the flesh has healed. The doctors were at first worried about circulatory failure in the leg, and Chris says the first sight of pink she saw in my toes was one of the prettiest colors she has ever seen.

The prognosis is that I will be totally immobilized for 7-8 months and, after that will probably have to use crutches for another 4 months. I am being discharged from the hospital this next week and will probably go to a convalescent home for a year. From time to time I will come back to the hospital for x-rays, surgery, cast removal etc. At present I can only lie flat on my back since my legs must be higher than my heart. However I am hoping that I might be able to use a wheelchair in a couple of months.

The interesting thing is that my office work has been very little impaired by all this. We have an excellent staff and business goes on as usual. I find that I can handle my part almost as well from a hospital bed as from an office desk. I won't be going around the country to make any speeches, and I have already cancelled several engagements. Likewise, I won't be doing any foreign travel. I had just accepted a 2 week assignment in June for the French Cameroons but had to cancel it. The postponement will allow me more time to polish my flawless french.

The hospital staff and friends at the University and Carnegie Mellon University, Pittsburgh, PA are being most helpful. I really feel obligated to many, many people. Bill Matthews is keeping the lawn going and probably doing a much better job than

could.

To other things - your who's who arrived and appears to be in excellent shape to my unaided eye. The water lilies arrived and were planted. The last time I saw them they were thriving. Apparently, Kitty has now been elected as Vice Pres. of the Zamorano Board. I think she will do an extremely fine job - they couldn't have selected a better person.

My telegram to you must have been somewhat garbled. I said that the Crist's (not Chris) were interested in an Antigua trip. However, I believe they have now made other plans and will write you directly.

I hope Sal is really enjoying her stay at the casa del Oidor. Right now I really envy her. I will write her a letter soon but in the meantime give her my best love.

I am enclosing a letter from the Hargraves which will interest you.

With much love,

Hugh

will send with other mail.

8. The girl that is doing the art works on your book and did my book plate has visited me several times in the hospital. What is her name?

5 My address at the convalescent home will be:
1000 SW 16th Ave
Gainesville



Prince George
Hotel

August 24, 1968

Dear Dad,

Tempus fugit -- all of which brings me closer to the time when I will be getting out of here. It also makes me realize that I haven't written you in quite a spell though I have received several nice letters from you. I had my typewriter brought over yesterday which should make the job of correspondence quite a bit easier. I never have been able to write easily in long hand, especially when lying in bed.

The latest Cosmos Club bulletin brings news that Bill Vogt passed away. It also has a darn good article on the use of jargon in writing.

I talked to Nancy last week on the phone since I was interested in the latest news of you. Nancy and kids had a wonderful time in Guatemala and are having a hard time settling down to the routine of living in California. She seemed to be quite enthusiastic about her trip. Katy seemed to be the most impressed.

I was interested in your comments on Galo Plaza. I am not sure whether I told you but, apparently, Dr. Reitz nominated Kitty to the Board at Bert's suggestion. I still think she will be one of the most useful members that you have.

I agree with you on Vic Greene's report. When I saw it I wrote to Costa Rica to have it stopped while I rewrote it. However, my letter arrived while Jim Ross was out of the country and the report was issued as it was. I think we got some good things started in Costa Rica but, unfortunately the report doesn't do them justice.

Nancy says that the Hempsteads lost their new son. I was really sorry to hear the news for I know that they have had their hearts set on a son and heir for a long time. I imagine that they are taking it in good stride but it was a hard blow.

A couple of days ago I went out for a ride -- the first time since the accident. I had a friend take me on out past the farm. We have three lovely calves which were a gift of Bill's bull last fall. The pastures look nice though the lakes are still down. We have had some good rain this summer but apparently not enough to fill the ground water reservoir. I couldn't see the water lilies since I couldn't get that close in a car. Bill has now planted 35 acres of Pangola pasture for me in the field where we stored the hay. It is just starting to come up and will be a nice addition. As you may remember he had agreed to plant the pasture in trade for my peanut allotment.

I am trying to work up a system this fall for feeding the cattle molasses and urea instead of hay or some other supplement. I am going to grow a lot of pasture during the summer and let them use it as roughage or standing hay during the winter months. I figure that such a system will require a lot less of my time, since I will only need to fill the bathtubs with molasses about once a week or so. It won't give me as much exercise as throwing that hay around, but I can spend that time fixing fences or something.

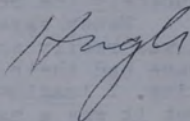
The Charolais are beautiful. They have really turned out to be nice cows and have certainly grown. I think we will have a model farm yet if I don't get into any more trouble. Next summer I hope to get the work done on the house and cattle pens. In the meantime we will keep on raising cattle.

My next trip back to the hospital will be on Sept. 13th. At that time I will probably find out when in the fall my first cast will come off and I can go on crutches. Once I get that far along, they can keep the other cast on as long as they think necessary. I will also be able to go back to the apartment which Julia is probably keeping very clean. Incidentally, she is quite impressed with our new silver polish. She probably doesn't realize that the lack of cigars probably have more to do with the bright luster which our silver is retaining.

Glenna Carr came in yesterday to report that Archie Carr had been bitten in the hip by a fer-de-lance at Tortuguero. Apparently, the snake, which was an extremely large one, had recently used his poison and Archie has recovered well after a short trip to San Jose.

Now that we have the typewriter and can sit up in a wheel chair, we will be able to keep you better informed of news in this part of the country.

Warmly,





Oct. 16th, 1968

Dear Dad,

This sure is mighty fine stationary. You would probably point out how do I know since I haven't used it much.

Those little books on La Cas Del Oidor are just perfect. We have needed something like that for the last few decades. Could you send me another 20 so that I can distribute them to some of your friends and recent guests to the house. I especially like your writing style, which is simple to understand and not fussy.

Kitty just came through here for a couple of days on her way to Zamorano. She is also planning to swing through Salvador and Guatemala on this trip. Her affairs haven't been completely settled yet but she is making some progress. I think she has some very sound ideas about the school and will probably do something about it. She seems to be making a more thorough study of the situation than most of the other members of your most illustrious board.

Lowell Hardin of the Ford Foundation was here yesterday. He surprised me with a statement that the Ford Foundation was going to be voting on a \$200,000 loan to EAP within two weeks. He said that the money would be borrowed by students to pay the increased tuition of \$500 during their fourth year. The money is only a loan from the Foundation and would eventually have to be paid back after the students had supposedly paid back their loans with interest to the School. The Ford fund would have to be matched with an equivalent amount from local sources. Apparently, he thinks the total costs of adding a fourth year

at Zamorano would be paid by increasing the tuition to \$500 although he admitted that this amount would only cover a portion of the student's costs at the School. The whole concept caught me by surprise.

Incidentally, I really enjoyed your impassioned plea in your last letter for retaining the present program of the School. I agree with you 100%.

I have been asked to head the Krome section of the Florida Horticultural Society. We'll need your help in planning a good program and a good bunch of speakers. I would also like to initiate a symposium which would focus attention on Florida's role in development of fruit crops in the tropics. In 1970 the American Hort Soc, the Fla. Hort Soc, and the Tropical Hort Soc. will be meeting in Florida. I think some of the boys are trying to get me involved in the Fla. Hort Soc. Now so that I will be active and can help when 1970 rolls around. However, the first of this paragraph applies to the 1969 meetings.

I am starting to make some progress on the school house. I may have a carpenter lined up and am trying to find some heart pine or cypress. The house can be done in stages with the foundation, walls and roof coming first. I might use some temporary roofing material until we can get some shakes lined up. Later we can work on the inside of the house and the porches, depending on the availability of carpenters. If a good jackleg carpenter shows up, I will put him to work on barn, pens and loading chute.

The charolais are looking fine and will give me a few calves next spring. I am starting to line up a bull for that time so that we will really have a good calf crop the following year -- about 30.

My left cast will come off Oct. 25, at which time I can go to crutches. However, it will take a while before I will navigate much because the joints will be stiff and the muscle small. Apparently, bone in the other leg is healing but I won't know until next week.

Knowles is really looking forward to his visit with you and you should have a grand time. He really doesn't know Guatemala very well.

Your loving son,

Hugh

The school house. I may have a carpenter hired to help me try to find some heart pine or cypress. The house can be done in stages with the foundation walls and roof coming first. I think we can get some shingles lined up. Later we can work on the inside of the house and the gables, depending on the availability of carpenters. If a good local carpenter shows up, I'll get him to work on barn, pens and loading chute. The carpenters are looking fine and will give me a few calves next spring. I am depending on him to build a good calf crop. The following year -- about '53.



Prince George
Hotel

Nov. 3, 1968

Dear Dad,

Hombre, you really put the fear of God into me by telling me that you wouldn't come up until I did something about our school house. And, of course, that beautiful box of cigars you sent with Kitty really encourages letter writing. Although the petit cetros are good, these new cigars are outstanding.

We have had some very serious discussions about the school house and I have had several carpenters and an architect give it a thorough once-over. The general consensus is not too favorable -- a lot of the foundation is out and several of the sills are completely rotten. The carpenters say that the whole house would have to be torn down and rebuilt to replace the main framework. They also think that the nice wood lining the walls of the living room is probably rather brittle by now and won't take too much handling.

The architect, who really knows his stuff, was also not very encouraging. He said that the building is not a very good example of architecture of that period and the original carpentry was poor and makeshift. In other words, it is what one would expect from a small rural schoolhouse -- rustic carpentry and not very imaginative. However, everyone is impressed with the outside wood. The planks are all heart pine and 16 feet in length. These planks are still in first class condition and will probably be so for another two centuries. The architect would like to see us build a small rustic, very comfortable house down by the lakes using the materials from the school house, and stone which abounds.

Before any final decision is made I have asked Dr. Blair Reeves, who owes me a favor, to survey the building from its historical and architectural importance. Reeves is responsible for surveying and cataloging all the early buildings of Florida, and he should be able to give us a proper appraisal of the niche which our building might occupy.

In the meantime, to avoid any excuses for a delay in your next trip to Florida, I have had some carpenters doing some makeshift repairs on the house. They have replaced a lot of the bad lumber, and have fixed a lot of the windows with screen and plastic for the winter. The stove will be connected so that we can burn a lot of that fine oak which lies around the place. The doors have been fixed and the roof will be patched. This will hold us for another year or two until we reach a final decision on what the future might hold in store for the house. In the meantime, Merritt, a fine architect, has given me a rough sketch of a house down by the lakes. It would be very comfortable, with a fine view and six foot fire place, and would fit well into the landscape. Kitty was quite enthusiastic about the potential.

Meanwhile, we are making great progress on the farm. The Charolais are looking most impressive -- even to Bill Mathews critical eye. The carpenters are also building some corrals and a barn where we had the haystack last year. The real jewel is our new hand, John, which we can add to the long list of Levy County characters. He is half negro and half cherokee. He claims he is 86 years old but Bill says he isn't a day over 76. He wears blue overalls and works up a storm. He has about 40 kids but claims that is his only vice -- no smoking or liquor. I pay him a dollar an hour. He has planted all of the pastures in clover (I hope we get more rain this year), and has mowed the lake pasture. I am now going to put him on fences and cleaning up some of the woods areas, especially near the school. Later in the year I will probably pay him about \$50 a month to keep an eye on the cows, note births, change pastures and keep an eye on the place. Next summer he can keep the pastures mowed, and we should begin to look like a going operation.

We received a note from Dick Bowman about Karl's 80th birthday today. You might want to write him. I also notice that Paul also had his 80th.

A notice for your county taxes came in which reminds me that I am out of checks. You didn't leave any here when you left, and I have only had the few you sent me which are now gone. We ought to have a few more for handling some of your creditors (ours, dear) around here.

You have probably already heard everything that I know about the legs and then some. The left leg has healed but I still will have a protective cast on it for the next few weeks while I am learning to walk on crutches. Like your student-- my walking is fine but my legs don't help me. I should be on crutches and back at the apartment in another week or so. I still won't be very mobile. The other leg will probably get a bone graft in December, but the doctor says that will probably only put me in bed for about ten days. After that, I should be able to go right back on crutches. I will have to continue keeping my legs up for awhile since the return circulation is not very good. The problem is similar to your edema and can be handled in the same way.

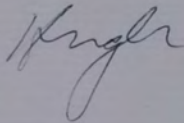
The Crists had me over for dinner and mentioned that they might like to go to Antigua at Christmas but only if you invited them. You might want to check your schedule and see if they would fit into your plans. I would much rather take one of our Martinique trips, but I think Xmas would be a good time for my operation. That way I will be able to duck a lot of the parties, dinners, egg-nogs, etc. You know what I mean.

Kitty visited me on her way back from Antigua and brought a lot of news about you, including those fine cigars. She ~~think~~ seems to be taking her Zamorano role seriously and is certainly our white hope. She is certainly upset about the proposed agreement and has let everyone know exactly where she stands -- good girl. She also brought me a very fine steak one evening, which I am sure helped the healing process.

In your last letter you mentioned funds for the girls. I still believe that the best and most economical move is that suggested by C.R. Smith. You make the girls your dependents since they have no outside source of earned income. In this way you can send them checks periodically to cover their current expenses. They can then bank their insurance monies etc. which do not count as earned income and save that for future educational and living expenses. They will not have to pay taxes on the money they receive from you. You derive the additional benefit on your income tax of being able to claim them as dependents. If they use your money for current expenses and do not bank it in a savings account, they will not have to pay taxes -- otherwise it counts as a gift and is subject to the \$3000 annual limitation per person which could include the children. However, if you give them the money as a gift you do not get the benefit of \$600 deduction for each child and grandchild. Think it over -- the tax savings could be considerable. I think you should make them your dependents for the period until you get your estate whittled down to the non-taxable amount, which I think is \$60,000. Even on that amount you will probably have to pay Reynold's fees.

I hope that you and Knowles are having a good time.

Your loving son,



Nov. 12, 1968

Dear Dad,

Home in the apartment again, by golly! It's nice to be away from those nurses that tell you they want to take your temperature, O.K. It is also nice to get up again at 6:00 and have my breakfast out of the way by seven. At the nursing home I was never able to start on the days work until about ten. I should certainly be much more productive here, and be able to write more letters. I also sleep much better.

The first few days almost overwhelmed me but now I have everything well organized and will start some fancy cooking soon. I still am not able to use crutches very much, but the nursing home loaned me a wheel chair for a few weeks. I now have all of the furniture pulled back and the rugs taken out to give me a little more maneuvering room. In a couple of weeks I should be able to go up and down the stairs on crutches but I am not pushing that idea very hard.

As I mentioned before, I am going back to the hospital for more xrayson Dec. 6. I will probably need a bone graft on my right leg which will keep me in the hospital for about ten days. I would like to do this in December since I will be teaching my two courses starting in January. The doctor says that I will be able to go back to crutches after the ten days in the hospital. I suspect that the right leg will stay in a cast for another six months, but I told the doctor no importa as long as I can move around on crutches and am more mobile than now.

As I told you we now have all the clover planted in the pastures. During the last three days we have had a couple inches of rain which should give us a good head start on that spring pasture. I can feel it in my bones. And, regardless of what you might think, all of that clover should fix a lot of nitrogen for those sandy soils. I refust to add fertilizer nitrogen and watch it wash right down into god knows where. There should be a lot of nitrogen down there sometimes after all of this leaching on sandy soils. The hairy indigo which I planted in the spring produced a good crop and now has all gone to ~~the~~ seed. It should be back with us again next summer fixing even more of that nitrogen. I also planted a little Stylosanthes humilis, a new summer legume which shows lots of promise. It can be grazed very heavily by the cattle in the summer and assumes a recumbent form. Apparently, the dead plants in the winter still provide a palatable forage, something which the indigo will not do.

The house is fixed up and ready to go. I have our fireplace attached and will have John cut us a mess of firewood when he is not breeding (remember over 40 kids and his only vice). The hot water heater has been connected up and the wiring is more respectable now -- you won't be tripping over wires. We have two small stairs outside of each door so that the step up into the house is not so big. These should keep some of the sand out of the house if people remember to wipe their feet off.

While in the hospital I had plenty of time to watch and study TV. If one is quite selective in his viewing, there are some darn good programs. One hour program was called "Hemingway's Spain", and it would have made you cry. There was the Spain just as we know it, and some might fine shots of the bullfights showing the whole works -- just as good as a ringside seat except you didn't get all of those fine comments about the fighter's mother or his religious ambitions. They also had some beautiful shots of the rest of Spain, and the running of the bulls in Pamplona. Nothing spectacular -- just a very honest portrayal of our Spain. Doggone it -- we will have to go back if all of those French and German tourists haven't ruined it. TV has even offered some mighty fine Flamenco, and so all is not lost. It might disseminate some culture to the heathens if we can steer them away from the fastest gun in the West.

You and Knowles have probably had a very good visit, and I am glad that he is finally getting an introduction to Guatemala. I am looking forward to his return trip and news of you and Sally. I should be seeing him this weekend.

Your loving son,

Hugh Toppo



TÉL. : 87-88 FRANCOIS
ADR. TÉLÉGR. CAPEST

~~XXXXXXXXXXXX~~
Feb. 11, 1969

Dear Dad,

Boy, you really begat a mighty poor correspondent. It is hard on me too since I have to include so much more information in each letter.

Things are looking much better on the medical front. The time before last when I went to the hospital they told me that I would need bone grafts on both legs, and they couldn't do the worst one until the other was completely healed. This would have added another 4-6 months to the process. During the last trip they told me that my left leg had healed and wouldn't need any additional work. Consequently, Friday they will take the cast off that leg and give me a leather brace which I will wear for about 3 months. I will have the other leg grafted at the end of this quarter which will be about the last week of March. They will probably only need to keep me in the hospital for about ten days this time and have promised me that I come come straight home and won't have to make a detour past the old folks home. I am becoming a little more mobile and can use the crutches for about 50 yards a day. I teach from the wheel chair (2 classes) and when the students get a little sleepy I can rodd it up and down in fromnt of the class.

I am really celebrating now. We had our first calf last week out of that fine bull. The calf is a nice white though it came from one of the Angus. It sure is a beauty. I ought to have another six or eight in the next two months. This year I will have 35 open cows and heifers and will start breeding next month. I really got myself a fine bull for the job. He comes from U.S. Sugar down at Clewiston (Cunha helped arrange a lower price). His name is Geronimo -- the same one that got Presley Popenoe. I think that is a fine name for a bull. Now I will have to find him a place to stay between breeding seasons.

The cattle really are coming through the winter nicely and have Bill rethinking some of his techniques. I let the Bermuda grass grow high for roughage and put out a self-feeder with plenty of molasses and Urea. It only needs to be filled about once every two months which is much better than hauling all of that hay around. A tank truck fills it up just like giving us kerosene for the stove. The cattle are just as fat as they can be. We also have a fine crop of clover coming along this winter. I planted some more and the rains have been more helpful this year. I can just see those legumes pumping all of that nitrogen into the ground but you would just say that it is my imagination.

TELEGRAMA

TELECOMUNICACIONES NACIONALES
GUATEMALA, CENTRO AMÉRICA

Wilson Popence

642 ch mf 10-ah d.6h45 8h35

Gainesvilleflo, 5 Marzo/70

Our usefulness diminsished with my nomination your successor you decide.

Hugh



TÉL. : 87-88 FRANÇOIS
ADR. TÉLÉGR. CAPEST

-2-

Say, what do you think of this fine stationary. I spent most of this Xmas wishing we were back down in the Islands, or at least as far away as Panacea and that fine hotel at White Springs. Remember that big black buck putting those logs in that huge fireplace, flashing those white teeth and big brass buttons, and saying "yassuh" like he really meant it.

We lost our injun at the farm, but we really don't need much help in the winter. His last wife and 16 kids hauled him into court for non-support. They couldn't get any welfare payments if he wasn't there to do the collecting -- and he is only 76 years old. He did put in a fence for us before he left and he did a mighty fine job. Now, we'll have to see if Bill lines up another tenant for us. He should be pretty good to us this year since I gave him my peanut allotment in spite of the fact that his thirty goats spend 99% of their time eating my fine clover.

We have the house pretty well fixed up for Nancy and her siblings if they plan to come next summer. I took you at your word and, consequently, you supported much of the costs. The house is now air tight, has good electricity, and the Franklin stove has been installed. The stove does a nice job with some of those fine oak logs. I told the carpenter, who is from Tennessee, to build me an outhouse. He looked at me and said: "Do you want a one-holer or a two-holer?" Now that's the way I like to do business. I told him that I didn't think there was going to be enough traffic to warrant a two-holer.

Johnny Watkins came by with your sox. We had a good visit. He is hoping that you will send him some more of those plant introduction books and I gave him two of the five we have here. He was trying to sell us Alvaro Aguirre's home who is just going back to Guatemala to become a member of the faculty at San Carlos. I'll bet he and those kids have been pretty hard on that house and it would cost a lot to fix up. The radios would probably only play at full volume out of costume.

Apparently the EAP board voted to merge with the Univ. Of Honduras. Kitty, bless her soul, fought it to the end and made quite an impassioned appeal, to no avail. Chico called me up yesterday about another matter, and asked me what I thought. I said that the work should really start now to make it a useful marriage, since documents in Latin America mean so little. I said much more effort was needed now to make sure that the school would preserve the reputation for which it is famous.

The Millers who sold me the farm said that they may go to Guatemala for a visit in late February. I told them that if you were

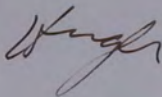
not otherwise occupied that you would show them around the environs of Antigua. They have borrowed Starlight until this summer and have promised to breed her to a nice palomino. I would like to get Nuisance bred so that Katy would not only have a pony but also a colt.

We had several politicians from Honduras here yesterday and I had a nice visit with them. I understand that the agreement between Gainesville and Tegucigalpa was not consummated. Apparently, the sister country of Florida is Colombia and Tegucigalpa is not in Colombia according to the patterns for the Alliance. Vermont is supposed to be the State which should be cooperating with Honduras. You might want to hold back on that fine painting which Velasquez has made of Tegucigalpa until we have set this thing right. We might be able to use it elsewhere. Incidentally, the recent paintings I have from Velasquez are probably from his son. I have seen some other recent paintings which are much better and are more like the earlier ones. If you see any of these you should latch onto them for us. Archie has a fine painting which was done in 1966. The secret is to tell him that you want him to do it and that you want all of that fine detail in there- no broad strokes.

I am still studying possible plans for a farm house and am now working with two quite different ideas -- we need your help. One plan is for a weekend house which is somewhat smaller but has a very large fireplace and a large room for entertaining. The other house would serve as a regular residence. It is built around a patio which can be sealed off in the winter to protect some subtropical plants. It is designed on a module basis so that rooms could be added later if I became in a family way. It also has a big fireplace. The first plan is rather rigid, cannot be expanded, but is quite cozy and fits in the landscape. I will go ahead modifying some of the designs and hope that you will come up soon to lend a hand. I will send the drawings to you as soon as we are that far along.

I certainly hope that my next letter will not wait so long. In the meantime I very much enjoy yours.

Your loving son,



TELEGRAMA

TELECOMUNICACIONES NACIONALES
GUATEMALA, CENTRO AMERICA

Wilson Popeoneo.

785 ns sc 18dh dep.18: 18.35.

Aeropuerto Intlas Mercedes Nic, 2 Nov.70.

Sorry unable stop guatemala this trip long overdue letter on way tell
alicefour new calves to pamper miss you.-

Hug.



aug. 19

[1970]

Dear Dad,

You are really right that you have been unpardonably neglected. I hope that you and Alice can come to Florida soon and let me make it up to you by a couple of gourmet excursions into the back country.

Alice has certainly impressed everyone in a most favorable way. We have had several people here after their visit to Guatemala and they won't talk about anything else. Most of them think that she is the most wonderful thing that ever happened. Even Hilda, who is quite a critic of women, was awed and impressed. Incidentally, I enjoyed the snapshots of you two taken at Zamorano.

Things are really moving along. I went to the hospital (the doctors pronounce it harmless) last week and they removed my brace on the left leg. The cast on the right leg has been shortened down to the knee and I am starting to

Smith, reports that the Internal Revenue Service accepted all your dependents for 1967 which takes care of that problem.

We have just about finished lining up our symposium for the Krome section of the FSHS and I am hoping you will still participate. John will talk on varieties and the Fla. gardens. The meeting will be Nov. 4-6 at Miami Beach. Will you be able to give a paper on systematics?

We are looking forward to Mayor's visit and some more fine cigars - the Edens lose their taste after awhile. Carl Upman cigars from Honduras are on sale at Miles.

U.F.C. has moved their entire research establishment to Miami. We should be working with them much more closely in the future.

We now have Dr. Peirce working with Lino Osegueda at San Andres in Salvador. Visit him if you go by that way for I think he is a

walk on it. I should be out of the cost completely in another 3 months, but should do some out-of-state travel before then.

You have heard that I fixed up my car for driving which makes me much more independent. The first long trip I took was to Panacea to try the restaurant that Johnny Watkins recommended, but which was closed when we were there. Hombre, the food is good. We'll take Alice there.

The farm is starting to improve. I got a colored "gentleman" to take away the trailer, which will please you no end. The house looks much better. The bull had got himself run down from all his responsibilities, but is now improving with a little isolation and time to reflect on his sins. The calves have been tattooed, castrated, dehorned etc. There were 7 of them and some are almost as big as their mothers - even Bill is impressed.

You will be pleased to know that your erstwhile friend, C. R.

real comes who is going to help
us on vocational agriculture in
the tropics. We got him from Cornell.

My four Neanthellas are all in
one redwood pot now and looking
quite good - the staghorn is also
getting impressive.

I'm looking forward to that
Guatemalan trip. It will be during
calving season but then cows have
been taking care of themselves for
years. In the meantime I hope
that you two might come up
here.

With warmest abrazos
to you both,

Hugh
[Popenoe]

BIOGRAPHICAL DATA

[c. 1973]

Hugh L. Popenoe

Date of Birth: August 28, 1929
Place of Birth: Tela, Honduras (of U.S. Parents)

EDUCATIONAL AND PROFESSIONAL EXPERIENCE

- 1951-52 Soil Scientist, Economic Cooperation Administration, Bangkok, Thailand
1952-54 U.S. Army Engineers, Topographic Surveyor
1954-60 Graduate Assistant and Research Associate at the University of Florida.
Research on Tropical Land Management
1960-62 Assistant Professor of Soils, University of Florida
1962-65 Director of Caribbean Research Program
1963-64 Research Advisor to Latin American Program, National Committee of Economic
Development
1964-67 Member, Board of Directors, Organization of Tropical Studies
1966-71 Associate Professor of Soils, University of Florida
1965- Director, Center for Tropical Agriculture, and Assistant to Provost,
Institute of Food and Agricultural Sciences
1966- Director, International Programs in Agriculture
1969-70 Chairman, Association of U.S. University Directors of International
Agricultural Programs
1969-70 Vice President, Florida State Horticultural Society (Krome Section)
1969- Acting Director, Center for Aquatic Sciences
1969- Consultant, Foreign Area Fellowship Program (Latin American National
Screening Committee)
1969- Member, International Awards Committee, American Society of Agronomy
1970- Chairman, Florida Water Resources Research Center Administrative Committee
1970- Member, Board of Directors, Gulf Universities Research Corporation
1970- Member, Board of Directors and Executive Committee, Escuela Agricola
Panamericana
1970- Representative, University of Florida, Florida Interinstitutional
Committee on Oceanography
1971- Associate Editor, Journal of Agronomic Education, American Society of
Agronomy
1971- Professor of Soils
1971- Coordinator, Florida State Universities Sea Grant Program

Research and Teaching Activities:

Recipient of grants from Rockefeller Foundation, National Science Foundation, Ford Foundation, National Institutes of Health, and Atomic Energy Commission, to support research primarily in the fields of tropical land management and tropical ecology. Traveled extensively throughout the tropical areas of Latin America, Asia and Africa, compiling data--from governments, international agencies, companies, and individuals--on land use. Has maintained an intensive research program in the humid tropical area of Central America oriented towards improved utilization of this environmental type.

Participated in program reviews and recommendations of agricultural schools and colleges in El Salvador, Honduras, Nicaragua, Costa Rica, Panama, Colombia, Jamaica, Vietnam and Hawaii.

Digitized by Hunt Institute for Botanical Documentation,

Carnegie Mellon University, Pittsburgh, PA
Developed and taught courses on tropical land management and tropical vegetation. Awarded "Professor of the Year in Agriculture" by students at the University of Florida in 1964.

Membership in Professional and Honorary Organizations:

Fellow: American Association for the Advancement of Science, American Geographical Society, and International Soils Science Society.

Member: Soils Science Society of America, International Society of Tropical Ecology, Association of Tropical Biology, Cosmos Club, Latin American Studies Association, Florida Soil and Crop Science Society, SECOLAS, Florida State Horticultural Society, American Society for Horticultural Science, Tropical Region.

Listed in: Who's Who in American Education
American Men of Science
Who's Who in the Southeast
Who's Who in Florida

Member: Sigma Xi, Gamma Sigma Delta, Blue Key, Alpha Zeta and Gamma Theta Upsilon

Foreign Languages:

Spanish - Excellent
Portuguese - Good
French - Fair
German - Fair
Thai - Fair

Supervision of Theses and Dissertations:

Theses

1. Studies on Exchangeable Aluminum in Three Tropical Acid Soils, by Carlos F. Burgos, Thesis.
2. The Effect of Land Clearing on Soil Fertility in the Tropical Region of Santa Cruz, Bolivia, by Angel Cordero V., Thesis.
3. Dynamics of Litter Accumulation Under Forest Succession in Eastern Guatemalan Lowlands, by John F. Ewel, Thesis.
4. Ecological Relationships of Diet and Nutrition in Three Areas of Guatemala, by Nancy E. Erwin Rozman, Thesis.
5. Correlation of Nutrient Availability in Soil and Uptake by Native Vegetation in the Humid Tropics, by Luis E. Tergas, Thesis.
6. Corn Production and Soils Fertility Changes Under Shifting Cultivation in Uxactun, Guatemala, by Victor M. Urrutia R., Thesis.
7. D. J. Pool, M.S. in progress.

Dissertations

1. Nitrogen-Phosphorus Interaction in Two Dark Clay Soils from Honduras, by Carlos F. Burgos, Dissertation.
- Digitized by Hunt Institute for Botanical Documentation,
Carnegie Mellon University, Pittsburgh, PA
2. Soil-Mellon University, Pittsburgh, PA Forest Succession in Eastern Lowland Guatemala, by Samuel C. Snedaker, Dissertation.

3. Performance of Two Legumes as Affected by Phosphorus and Lime Under Various Environmental Conditions, by Victor M. Urrutia R., Dissertation.
4. R. L. Tinsley, Ph.D. in progress.

Has also served on 65 graduate committees.

MIMEOGRAPHS

H. L. Popenoe

1. Popenoe, H. Graduate Institute of Agriculture, Biology and Tropical Resources. 1959.
2. Popenoe, H. Tropical Resources Study Group (Guatemala - December, 1961).
3. Popenoe, H. Proposal for a Tropical Resource Center. 1962
4. Popenoe, H. The Preservation of Natural Study Areas in Central America for Research Purposes. (paper prepared for Simposio del Pacifico, of the International Biological Program, held in Acapulco, Mexico, February 22-24, 1964).
5. Popenoe, H. Report of Tropical Development Project of the Caribbean Research Program -- Summer, 1964.
6. Popenoe, H. Syllabus for Tropical Land Management. 1965.
7. Popenoe, H. The Humid Tropics -- Potential and Problems. International Reunion on Agricultural Problems of the Humid Tropics of Latin America.
8. Popenoe, H. Emerging International Roles in Agriculture of Land Grant Institutions. Proceedings of 65th Annual Convention, Association of Southern Agricultural Workers, Inc. Louisville, Kentucky. February 5-6, 1968.
9. Popenoe, H. Role of the University of Florida in Latin American Agriculture. Address to Meeting of Latin American Ministers of Agriculture, September 11 - 14, 1966. Miami, Florida.

PUBLICATIONS

1. Hammond, L. C. and Popenoe, H. Soil Moisture Measurement for Timing Irrigation. Fla. Soil Sci. Soc. 15: 154-164, 1955.
2. Popenoe, H. The Influence of the Shifting Cultivation Cycle on Soil Properties in Central America. Ninth Pacific Sci. Cong. Proc. 7: 72-77, 1959.
3. Popenoe, H. Some Soil Cation Relationships in an Area of Shifting Cultivation in the Humid Tropics. Seventh Intn. Soc. Soil Sci. 2: 303-311, 1960.
4. Popenoe, H. and Eno, C.F. The Effect of Gamma Radiation on the Microbial Population of the Soil. Soil Sci. Soc. Amer. Proc. 26(2): 164-167, 1962.
5. Eno, C. F. and Popenoe, H. The Effect of Gamma Radiation on the Availability of Nitrogen and Phosphorus in Soil. Soil Sci. Soc. Amer. Proc. 27(3): 299-301, June 1963.
6. Popenoe, H. The Pre-Industrial Cultivator in the Tropics in the Ecology of Man in the Tropical Environment. Intn. Union Conservation Nature and Natural Resources Publications New Series No. 4: 66-73, 1964.
7. Eno, C. F. and Popenoe, H. Gamma Radiation Compared with Steam and Methyl Bromide as a Soil Sterilizing Agent. Soil Sci. Soc. Amer. Proc. 28(4): 533-535, 1964.
8. Popenoe, H. and Wolfe, G. The Development of Central American Agriculture. National Policy Statement on Economic Development in Central America. Committee of Economic Development. Wash. D. C., 1964.
9. Eno, C. F. and Popenoe, H. Soil Sterilization Affects Soil Fertility. Crops and Soils 16(8): 24, 1964.
10. Popenoe, H. Soils of the Humid Tropics -- Some Concepts. Association for Tropical Biology, Inc. Bulletin No. 6, April 1966.
11. Crist, R. E. and Popenoe, H. Jamaica and Martinique: Contrasting Aspects of Folk Agriculture and Non-Folk Agriculture. Annals of the Association of Amer. Geographers 57(1): 169-170, March 1967 (Abstract).
12. York, E. T. and Popenoe, H. Agricultural Development in Nicaragua. (With Particular Reference to the Organization and Programs of the Ministry of Agriculture) U. S. Dept. of Agr. cooperating with AID. September - October 1965.
13. Brooker, M. A., Edds, G. T., Popenoe, H. and Kaufman, C. M. Survey of Agricultural Education in South Vietnam. University of Florida Team. 1967.
14. Popenoe, H. and Sprague, Lucian M. Academic and Economic Opportunities in the Region of Bahia De Malaga, Colombia, A report to the Universidad Del Valle. June, 1968.
15. Popenoe, H. Training for International Agriculture in U. S. Universities, international Agronomy Training and Education, American Society of Agronomy, Special Publication Number 15, 1969. pp 33-40.
16. Popenoe, H. Strengthening the Quality of Training for Academic Participants. Digitized by Hunt Institute for Botanical Documentation, Agricultural Training Affairs, Washington, D.C. 20540, 70's, October 6-8, 1970. pp 60-66.
Carnegie Mellon University, Pittsburgh, PA

17. Rigney, J. A., Moseman, A. H., Popenoe, H. L., et.al. International *Role* for the College of Tropical Agriculture University of Hawaii. Report to the University of Hawaii by the Team of Consultants. May, 1970.
18. Popenoe, H. Latin American Research and Training Activities in Agriculture at the University of Florida, Proceedings Second Annual Latin American-Florida Agriculture Conference (Tampa), February 3-7, 1970. pp 119-122.

Antigua, Guatemala 8 January 1971

Dear Hugo:

Finally I have replied to Ernesto Casseres letter, which I think I showed you when you were here. I had given the matter a lot of thought and I believe it is worth your while to do likewise, unless his wife has already taken him to Chile where he will waste all his experience in tropical America and we will be the losers.

In my talk with you, and my talk with Bob Armour, it appeared that his future career depends largely upon his wife's interests and opportunities. I wonder if she would like to live in Chile again, under the Marxist regime? Maybe she would; isn't socialology in the picture. But let's not take that up.

You know that I tried to get Ernesto to take over Zamprano when Bill Pasdeck retired. I have always been sorry I did not get him because I think he would have been very good at that job. He likes to work with young people. And they like him. I think people in general like him. I am sure he has been very popular in tropical America in connection with the work of the Tropical Region ASHS which he took over from me and which I say, without fear of successful contradiction, he has done better than I could have done.

But it looks as the Zamprano is out, for the time being.

So what about the Center for Tropical Agriculture? He is a Gater. I have the feeling that he was, at one time, a US citizen, but he opted for Costa Rica where he was born; he told me about it and I agreed with him that if I were in his shoes I would be a Costa Rican. His father was, I believe, a Costa Rican citizen, in the accounting dept

I like his background. And I have never heard anything against him in Costa Rica. As you know, when he was struggling to get an education I gave him the David Burpee scholarship for one year at Gainesville.

I am not too familiar with the work which he did while he was stationed at Turrialba. I once saw his experiments with potatoes up on Irazu. Plenty good enough. I have not read his book on vegetable crops. If you haven't done so, by all means dip into it before you let him go to Chile. I don't think you can call him a big researcher though he has the Ph D. Not all Ph D's are big researchers, present company excepted.

The big job he has done is to take over the Tropical Region ASHS from me and make it five times as big as I would have done. Now, this is sampin. That Tropical Region ASHS has been of tremendous service to Latin American horticulture, and we owe it all to Ernie. He has worked hard and intelligently. If he goes to Chile it is my conviction that the Tropical Region ASHS will go on the rocks, or at least on a sandbank. You know what usually happens to these societies - look at the one José Coe started when Wallace set up Turrialba; look at the one Krockman started in the Antilles. Spurles versenkt.

If the Center for Tropical Agriculture took over the Tropical Region ASHS, so to speak, you would be doing a big thing for tropical American horticulture. Keep Ernesto on the job; give him some secretarial help, especially in connection with issuance of the Proceedings. If Ernie goes to Chile no one is going to get out the Proceedings I fear. Of course you have your own series of publications. That may plantear a problema, but I don't see why it should. You can figure it

salary. Of course most folks do, especially when they are married. In that case it isn't the who does the arguing. Headquarter Ernie in Gainesville; let his wife get into something there - there should be opportunities. Send Ernie down to the tropics on these short term assignments which you are developing, and by Gosh, I believe you are right about that system, the I hate to admit it because you know how I have griped for 15 yrs about the 2-yr men that the US Goyt - unear any alphabetical name you wish - has sent down here. Incidentally, Ernesto on vegetable crops and Simon Male on fruits would be an absolutely wonderful tandem. No other University could even approach it. Use him also in connection with agricultural education. You mentioned that you think he doesn't have any strong opinions along that line - young man, come up higher, or others like the young man your grandmother told about; he dreamed he saw a vision in the sky and big flaming letters "P.C.". He woke up and told his papacite: "I am leaving the farm I am going to a seminary to become a preacher, for P.C. means Preach Christ. And papacite said, get on your overalls and eat your hot cakes and get out to work! P.C. means Plew Gern.

As for Ernie's not having strong opinions regarding such things as the proposed, now meribund program of Zamorano (Gott sei dank) and vocational training like we have always given, I really believe that he had to be careful, in his position, not to oppose Young man come up higher. And I think in any case he would carry out the policies of the Center for Tropical Agriculture.

Ernie has been very useful in connection with the development of horticulture and the development of agricultural education and extension in tropical America. Man power is our major problem. Don't let lose Ernesto.

Dear Dad,

[May 1971]

Chese has said he will see you tomorrow. Therefore I am sending down some materials on EAP etc. to keep you up-to-date. Please send them back because I haven't had a chance to duplicate them.

Important items: The EAP program will be kept as is for at least 5 yrs before we will even look at other possibilities. Kirby to President, Teradner to serve as acting chairman until sec. comm. (including yours truly) appoints replacement. Note new potential board members - we need a much better system of selection or separation of fund-raising & activities from administrative ones. Some displeasure expressed w/ B's administrative ability. Will send copy of minutes when they arrive.

Talk at Harvard went quite well - they have asked for a repeat. Ned Vitly's brother Jeff, had dinner with Mrs. Coolidge - Bruno sends his best.

We have started taking a hard line on the blacks here and I am right in the middle of it - getting more conservative all the time. Farm going very well. Just had a $\frac{3}{4}$

Charolais ^{heifer} calf which was born from a $\frac{1}{2}$
Charolais ^{heifer} calf which was born on the place.
Have cleaned up and fenced most of the
area near the house - will be ready for
fruit trees this fall.

Chris retired - really appreciated the
fide box. Big loss here. No replacement
yet.

Have found wonderful steaks house
in Tampa. Con, Alice and I must go - last
yet. Will also take you to Tarpon Springs
and Los Cuervos.



OLYMPIA
RESIDENTIAL HOTEL

KINGSTON 6, JAMAICA TELEPHONE 79851-60 CABLE "OLYMPIA"

May 22, 71

Dear Dad,

Hombre, we're certainly looking forward to your visit. I'll be in Washington and N.Y. from June 11-19 but otherwise I should be staying pretty close to Gainesville for the month of June. Let me know approximately when you will be here so that I can leave the chain off the front door. The lock doesn't work too well and I usually leave it chained. Like your fellow with the tubercular lung, the back door is fine.

Charley Stillman's review of the Board meeting was quite accurate. Since then, Wayne Reitz has called me a couple of times. He is thinking of making Kimberly President and sending one of our agricultural economists to the school to look at costs of the different operations. Many on the Board think that the operating budget has quite a lot of fat.

Looking forward to your early visit

Your loving son,

Hugh

UNIVERSITY OF FLORIDA
Institute of Food and Agricultural Sciences
Office of International Program
2001 McCarty Hall

Date: _____

To: *Wilson Lopez*

- For your information.
 Please note and return.
 For your comment or recommendation.
 Please handle.

Hugh



American Society for Horticultural Science

P.O. Box 109 • 914 Main Street • St. Joseph, Michigan 49085

JUL 19 1971

Phone (616) 983-6723
Cecil Blackwell
Executive Director

July 13, 1971

Dr. Hugh Popenoe and
Dr. Wilson Popenoe
101 McCarthy Hall
University of Florida
Gainesville, Florida

Dear Hugh and Wilson:

I just received a letter from Dr. Ernesto H. Casseres. With this letter he transmitted a clipping. Ernie asked that I send a xerox copy of this to you, it is enclosed.

It has been my hopes for many years that I could make a Tropical Region meeting as scheduled for the week of July 19. I had thought perhaps this was my year as President of ASHS to do so. However, I find that research responsibilities and the ripening of sour cherries will not permit me to do so. I regret this very much and I hope that if either or both of you go to that meeting that you will have a very successful meeting. Perhaps I can sneak away some other time and get to one of your meetings of the Tropical Region and spend more time in the Central Latin American countries where I have never been.

With best regards to both of you and others.

Very truly yours,

A. L. Kenworthy
Professor of Horticulture

ALK/cd

Enclosure

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ALVIN L. KENWORTHY
Department of Horticulture
Michigan State University
East Lansing, Michigan 48823

President Elect

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Agr. & Home Economics Exp. Sta.
104 Curtiss Hall
Iowa State University
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Ohio Agricultural Research
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Wooster, Ohio 44691

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PERFIL DEL DIA

DR. ERNESTO H. CÁSERES

Científico costarricense destacado como educador en Chile

Fue nombrado el doctor Ernesto H. Cáseres coordinador del programa para graduados en Ciencias Agropecuarias y Forestales, según los términos de un acuerdo firmado por el Instituto Interamericano de Ciencias Agrícolas (IICA) con las cinco universidades de Chile que tienen facultades de agronomía y con el Instituto de Investigaciones Agropecuarias de aquel país.

El doctor Cáseres es un destacado investigador agrícola de nacionalidad costarricense que hasta su traslado a Chile estuvo ocupando las funciones de jefe de programas y representante oficial del IICA en México.

Como educador ha cumplido también una sobresaliente labor. Su vinculación con la enseñanza agrícola se inició precisamente con el IICA. Hace más de diez años entró a trabajar en la escuela para Graduados de Turrialba, donde llevó a cabo importantes investigaciones con fines educativos. Promovió una serie de cursos internacionales sobre producción hortícola y varias reuniones técnicas también de ámbito internacional sobre frutales de clima templado y su comercialización.

Es asimismo autor de varios trabajos científicos, entre los cuales cabe hacer mención del texto titulado "Producción de Hortalizas", cuya segunda edición acaba de editarse en México.

Mientras estuvo como representante oficial del IICA en México, participó en otras actividades importantes: de 1967 a 1968, con licencia de este organismo, ocupó el cargo de profesor visitante de la Michigan State University; como miembro de la Sociedad Americana de Ciencias Hortícolas (ASHS) sirvió como secretario-tesorero de la Región Tropical de dicha entidad científica.

Las funciones que acaba de asumir en Chile el doctor Cáseres merecen destacarse también, desde el punto de vista de un profesional costarricense que ha sido seleccionado para un cargo de gran responsabilidad en un país como aquel, que tradicionalmente ha sido una fuente de preparación de los educadores.

UNIVERSITY OF FLORIDA
Institute of Food and Agricultural Sciences
Office of International Program
2001 McCarty Hall

Date: 5/23/72

To: Dad

- For your information.
 Please note and return.
 For your comment or recommendation.
 Please handle.

Hugh

A REPORT ON THE VISIT MADE ON MAY 16-17, 1972
TO THE ESCUELA TECNICA DE AGRICULTURA DE SAN CARLOS, C. R.

Albert S. Muller
Agricultural Education Advisor
USAID/CR - Univ. of Florida Contract No. 515-206T

GENERAL

The first year of operation terminated in December, 1971 and the second year began the middle of January, following a vacation period of one month. Fifty of the sixty students who entered in 1971 are now second year students and 63 new students were accepted to begin first year studies, out of a total of 120 that sent in the required credentials. Over 300 received instructions on the requirements for admission.

Two new teachers, Ing. Agron. G. Hidalgo and G. Ugalde, M.S., were added in 1972 and also a field assistant to give courses that are given in the second year, and later in the year two more will be added to complete the staff. These are Agron. Robert García, B. S. and Agron. Jorge Noboa who are presently studying at the University of Florida with scholarships from AID. During the school year which consists of three separate trimesters, each teacher will give five courses and supervise field and laboratory practices. The Director, Secretary and three teachers, all married, live in houses on the campus, and the unmarried staff members live in a single staff house and eat in the general dining hall. There has been an improvement in the quality of teaching this year over last year and continued progress can be expected for the future.

BUDGET

Monthly checks for the operation of the school from the GOCR are up-to-date and these are deposited in a national bank in Ciudad Quesada to cover expenses. The school did not suffer the 30% reduction in budget decreed for many institutions in 1972. The income satisfactorily covers the cost of operation which is about \$77,000 per month.

The date for final disbursement of the funds donated by USAID to the school is December 31, 1972 and commitments must be made before October 31.

Some new procurement lists have been submitted already to USAID/CR and others are being prepared. The Administrative Board will request authorization from USAID/CR for transfer of some of the unexpended funds in certain categories to other categories, particularly for equipment. A rough estimate of the balance is 5% of the \$450,000 donation.

BUILDINGS AND GROUNDS

All major buildings were terminated in 1971 and they are now in full use and in satisfactory condition. The necessary sidewalks were also laid in 1971 and lawns were planted between the buildings. Ornamental plants are still being set out. Certain minor units, not in the original contract such as dairy sheds, and hogpens are being completed this year. Students constructed a shed for horticultural plants and two sheds to protect farm and vehicle equipment. Lacking is a small unit for slaughtering animals and a proper seed storage unit. Lawn maintenance and plantings of ornamentals are done by students. As the poultry program expands there will be need for more or larger hen houses and storage rooms for feed and materials. Electricity and water supply is adequate. The refrigeration room in the kitchen works satisfactorily and the laundry operates properly, also.

EQUIPMENT

The equipment in use in the farm and mechanic shop is adequate in kind and quantity for student training in many operations. At present students are constructing automatic hogfeeders, gates and doors for hogpen units and other gates. In addition they mix concrete and lay floors in sheds and inspect and repair farm machinery.

The equipment for farm operations seems to be adequate for most of the current programs. A few pieces of equipment, inadvertently left out of the original lists, will need to be ordered. Considerable land preparation was done during the dry season exceptionally prolonged this year. Large fields of corn and yuca have been planted already and rice and sorghum will be machine planted later.

Equipment for the plant science laboratory, where practice is held in Plant Protection, Botany, Entomology and Agronomy, is in stock and although not complete, it is enough to keep the students busy. In addition, there are available various kinds of excellent audiovisual materials and projectors.

Long unavoidable delays have occurred in supplying the laboratory of Agricultural Chemistry and Soils with the equipment and supplies that are needed. It is important to get new lists of equipment prepared and authorized as soon as possible. It is reported that some supplies are in transit.

Because most of the equipment for the dairy unit is still in transit, laboratory practice has been limited to mastitis and brucellosis tests and milking operations.

Equipment for weather records has not been acquired yet and it is important to set up a meteorological unit as soon as possible.

The only equipment seen in the animal science unit was an enclosed movable scale for weighing. Before establishing a small slaughtering room some simple equipment should be ordered. A separate room for veterinary supplies has been constructed and adequate supplies are available.

Equipment for manual operations in vegetable gardening is adequate but some mechanically operated units should be acquired which will show the students how to get more work done in less time and at less expense.

FIELD PRACTICES

With the beginning of rains in May field practices in Agronomy, Vegetable Gardening and Fruticulture were intensified. Vegetables could have been planted in the dry season but this was not done because movable irrigation pipes and pumps were not set up, although available. In the fruit section considerable progress was made, especially in citrus. There are seedbeds containing up to 30,000 seedlings of Cleopatra, Ranpour lime and sour orange. About two hundred seedlings are growing in nurseries and several thousands are ready for transplanting. About a hundred macadamia plants are ready for grafting and in the shade nursery there are many examples of anonas, breadfruit, roseapples, and ornamentals ready for permanent planting. There are also 10 species of principal forest trees in seedbeds to establish a forest collection at the school.

As mentioned before, activity in agronomic field practice is particularly heavy at this time of year. As fast as the dairy and beef cattle herds expand and the equipment arrives, field practices in these areas will increase. Practices in hog raising will increase also when imported hogs arrive and others are purchased locally. The excellent hog section, consisting of three separate units, is almost ready for full operation.

The reaction of the students to the school program of learning by doing, or as some say, finding out what agriculture is all about by working hard at it in the fields and getting the reasons for the why and how in the classes and laboratories, is excellent. The success of the program, of course, depends upon the leaderships, knowledge and supervising capacity of the teachers who must plan carefully in advance each day's activities. The students, both first and second year, are showing more willingness, interest and work ability than students in any school of a similar nature that I have ever had contact with. I would say that the students are accomplishing more than what was originally hoped for and that the results are outstanding. The professors set correct and willing examples for the students and they are capable supervisors.

SOCIAL AND SPORTS ACTIVITIES

To avoid a feeling on the part of the students that they are too isolated in Santa Clara, it is necessary to plan programs well ahead of time and to have good equipment and facilities. A television should be set up for use of the students during restricted hours. Musical instruments should be supplied in greater quantity. Inter-school sports events should be arranged in addition to encounters with other schools or groups. Sports facilities and equipment should be improved.

SUMMARY

The observations presented in the foregoing sections of this report are the result, not only of personal inspections at the school by the writer, but also of interviews and exchange of ideas with the Director, Secretary, Professors and some students. Interviews related to school activities were held with USAID/CR officials, Mr. M. Lau, R. Pratt, E. Schaefer and J. Alvarado. In addition the writer had an interview with the President of the Administrative Board of the school, Ing. Agron. Alvaro Cordero in company with Mr. K. Brealey of the National Agricultural Council and Mr. E. Schaefer of AID. Ing. Agron. G. Campos of the Division of Extension of the MAG, a member of the Administrative Board, was interviewed, also. At present the overall atmosphere is one of satisfaction with the accomplishments of this new school and confidence as to its future.

The real value and usefulness of the school can be determined only after a continuous program of evaluation of what its graduates contribute. This school should not fall into the error committed by many schools that do not adequately follow up the careers of graduates. Constant contact by a school official should be maintained with graduates to keep up-to-date information as to where graduates are employed and the salaries they receive, plus information on what their work consists of doing. This is of importance as much to the school as to the graduates for reasons that do not need to be discussed here. It should be noted, however, that the level of national support of the operation of the school in the future will no doubt depend heavily on what is known of the accomplishments of its graduates.

September 26, 1972

Mr. Robert P. Armour
Director
Escuela Agricola Panamericana
Tegucigalpa, Honduras

Dear Bob:

I'm sorry our cable wasn't clear; you are certainly invited to attend the Executive Committee meeting on October 17 even though you are not officially a member of the Committee. We hope you are able to rearrange your schedule so that you can attend.

I agree with your comments on the courses. We shouldn't unbalance the School budget for the Food Science and Farm Management course; but if presented with an opportunity to implement the Review Team Report recommendations and achieve economies with outside funding, then I feel we should go ahead and take advantage of the opportunity.

If it is any consolation, we were as surprised to learn that Mr. Proenza turned up on your doorstep as you were by his presence. We have agreed to fund a graduate student stipend for him and hoped that he also might help with the study of the curriculum at EAP, subject to a discussion with him which never materialized. However, we had not been notified that he was planning on stopping there on his return from a meeting in Peru. As you may remember, a need for a study was discussed at the last Board meeting. Since Proenza had attended a course on the Economics of Education in Peru, I thought he should at least see what materials were available at EAP. Our similar Salvador study has been very much in demand.

We apologize for the inconvenience this has caused you.

With best regards,

Hugh Popenoe, President
Board of Trustees
Escuela Agricola Panamericana

HP:c1

Antigua G., 4 Novbr 1972

Dear Hugo:

I have just signed the necessary formularios, changing the beneficiary, Death Benefit Fund, UFCo, from Marion to Nancy. I asked them in my previous letter to tell me how much Nancy will get and is there at present any Tax on Death Benefits. The gal, Mrs Nuzzo, said that was being referred to the Tax Dept which will probably tell me what the Insurance Companies used to tell me, viz., they cannot discuss this matter because they dont know what the tax laws will be at the time of my demise.

I have also asked the bank to transfer \$3000 of Lehman Corp to Nancy and each of her children. If I live long enough I will do the same thing next year - early in the year to be on the safe side. It is my understanding that I can make all the 3000 dollar gifts I want without paying any gift tax on them. This can be repeated every year. I hope this is correct. I wish you would find out and tell me when you come down here at the end of the month. I know it is useless asking you to write me about that - or anything else. Gosh, you are pretty hard on me Hugo; I am feeling more and more that the end is not far off and it worries me not to feel that I am in close touch with you, as I am with Nancy and Marion. Incidentally, I have been wondering if I ought to make any change in my will. The situation is this: I think, you, Nancy and Marion are are fixed to get along without anything from my estate (it wont be very much in any case, after the lawyers are through with us). I didnt know that Marion is going to get help on the education of her two girls from the Marine Corps, but she tells me this is the case. I suppose it will not be enough to pay their way through college with the present high costs. On 1940 the tuition at

Pomona was slightly less than \$400 a year; today it is more than \$2000!

I suppose as executor of my will you will have to give each of my children, per stirpes! his share; but what you will probably all have to do is to put the money in your hands to carry Sally's expense and the cost of maintaining the Casa del Oidor. Of course we don't know what the situation will be regarding the Casa, but we do know that Sally will probably be a very considerable expense as long as she lives. This in turn depends on how much time she has to spend in a psychiatric hospital and how much attention she has to have from a psychiatrist. It now costs about \$12 a day at Chapul and I just paid Dr Rucava'o \$1100 U.S. cy. for treatment during the four months she recently spent in the hospital. If she could only keep herself going at the nunnery or some similar place we would get off really, relativamente; the present cost, board, lodging and spending money is about \$100 a month and she sees Dr Rucava'o once a week at \$15 a visit.

As for the house, some of the local jefes have been suggesting that we work out a deal with the city of Antigua on a basis like this: We charge 25 cents admission; we take half the money to pay the cost of maintaining the house, and give the other half to the city of Antigua to be used in connection with their fund for the maintenance of the official antiquities; This would be much better than have the govt nationalise the house, much better.

Bob Armour has asked Alice to come over to help with the important guests during the graduation and Board mtg and she is delighted to go, and me too. Rie is leaving just before graduation for her semi-annual check up at the hospital in Miami. I don't believe she can face the nervous strain of being hostesses to all you jefes. I don't think she ought to. I don't think she should go over to Zamorano 28 Nov.

Siempre tu afmo papacito



UNIVERSITY OF FLORIDA
INSTITUTE OF FOOD AND AGRICULTURAL SCIENCES

COLLEGE OF AGRICULTURE AGRICULTURAL EXPERIMENT STATIONS AGRICULTURAL EXTENSION SERVICE SCHOOL OF FORESTRY

INTERNATIONAL PROGRAMS
CENTER FOR TROPICAL AGRICULTURE

July 19, 1972

2001 MCCARTY HALL
GAINESVILLE, FLORIDA 32601
TELEPHONE: (904) 392-1965
CABLE ADDRESS: CENTROP

Mr. Robert P. Armour
Director
Escuela Agricola Panamericana
Tegucigalpa, Honduras

Dear Bob:

My schedule now looks as though I will be able to come to the School about August 15 for a week and we can discuss the proposal requested by the USAID Mission then.

In the meantime, the idea of more facilities rather bothers me because this cannot help but increase the long term maintenance costs. Perhaps if we moved toward accepting more students, this might be one way to get additional dormitory space built. At any rate, we will be able to discuss it when I am there. Mr. Ashley will probably accompany me to the School.

Best regards to you and Rie.

Sincerely yours,

Hugh Popenoe
President, Board of Trustees
Escuela Agricola Panamericana

HP:lh

cc: Dr. Catherine Collidge
Dr. Simon Malo
Mr. John R. Kimberly
bcc: Dr. Wilson Popenoe

PROPOSAL FOR A CONFERENCE CENTER
AT THE ESCUELA AGRICOLA PANAMERICANA⁽¹⁾

BACKGROUND: As Central America, and, particularly, Honduras, becomes involved in extensive, long-range planning for the development of the agricultural sector, the need for agriculturalists with a wide range of basic skills becomes increasingly evident.

The Escuela Agrícola Panamericana with 296 Honduran graduates, some of whom have attained higher degrees, can feel just pride in the fact that it has supplied such a broad base for the university level graduate who is at present actively engaged, with GOH and AID officials, in the planning stages of an assault on the agricultural problems of the nation. As these projects are implemented the demand for technicians at the production and extension agent levels will become more evident.

It has been suggested that EAP produce more three-year Honduran graduates to meet this deficit. The flow of Honduran graduates to EAP is, however, strictly controlled by the supply of good quality high school graduates, well motivated towards agriculture as a career.

(1) NOTE: Subject to approval by the Board of Directors.

In response to the request for more technical personnel, therefore, EAP must look to short-term training programs for the existing agriculturalists who have educational backgrounds at the sixth to eighth grade level or, perhaps, a few years of high school. This is the "perito" or "specialist" group, many of whom have some technical training but very little practical experience. Others, such as farm overseers, have a fairly good practical background but lack technical training for the utilization of modern techniques.

The problem thus far has been to bring adequate numbers of these mid-level agriculturalists and technicians into contact with specialists in their field, so that the visiting scientist, or resident professor, can achieve a sufficiently broad impact on the "Production-level" technicians and farmers in the field.

THE ROLE OF EAP AS A CONFERENCE CENTER:

At the present time the School has the following advantages which might be employed for such a program:

1. Excellent classroom facilities which are occupied only during the afternoon hours (12:20 - 4:00 p.m.).
2. Extensive field facilities for crop and animal production which are utilized by students only during the morning hours (6:30 - 10:30 a.m.).
3. An excellent staff of professors who, admittedly, are already heavily engaged in both morning (practical) and afternoon (classroom theory) programs. But, they can be available, on a rotation basis, for conferences or lectures to visiting groups.
4. The EAP, after thirty years of service to the area, has become the focal point for visiting agricultural scientists to Honduras and is accepted as a convenient base of operations for study and dissemination of agricultural techniques.

AIMS OF THE PROPOSED CONFERENCE CENTER:

1. By relatively small additions to the facilities already available, provide a convenient base for the training of agriculturists from a variety of educational backgrounds, but, in specific areas of study as may be indicated by demand in the planning or operational (production) stages of the agricultural sector long-range estimates.
2. To make available such facilities to both national and regional (C. American) agencies and institutions.
3. To promote the orderly gathering and dissemination of existing knowledge to the technicians concerned.
4. To provide, by example and active participation, a survey of current thought and action, as related to agricultural problems, for the students enrolled at EAP.
5. To provide more frequent contact between EAP professors and agricultural technicians in the region.
6. As a consequence of points one to five above to provide a wider, day-to-day impact on the potential progress of the agricultural sector in Honduras.

SHORT COURSE SUBJECTS:

- I. Production Techniques
 - A. Beef Cattle
 - B. Dairy Cattle
 - C. Poultry
 - D. Apiculture
 - E. Vegetables
 - F. Field Crops (Corn, Beans, Rice)

- II. Administration, Marketing and Farm Credit
 - A. Farm Administration and Accounting
 - B. Analysis of Crop Production
 - C. Co-operatives
 - D. Marketing and Market Analysis
 - E. Credit - Application and Supervision

- III. Processing
 - A. Harvesting Techniques
 - B. Post-harvest Care
 - C. Storage
 - D. Quality Control
 - E. Processing of Dairy Products
 - F. Processing of Meat Products

SHORT COURSE SUBJECTS (Cont'):

IV. Special Study Areas

A. Environment:

1. Land Use
2. Soil Conservation
3. Forests
4. Recreation Areas

B. Practical Techniques in Animal Industry:

1. Artificial Insemination
2. First-aid Health Care for Animals

C. Practical Techniques in Agronomy:

1. Soil Analysis
2. Seed Analysis
3. Grain Storage

D. Practical Techniques in Horticulture:

1. Plant Propagation

It is expected that Short Courses would rely on EAP staff (50%) to a greater extent than the conferences. This would be equally supplemented by visiting experts in specialist fields. Although the majority of such short courses have "seasonal" aspects, the planning time required is usually six months or less, depending to some extent on whether it is national (Honduran) or regional (Central American) in scope.

CONFERENCE SUBJECTS:

It is expected that these would be more highly specialized. Characteristically, the conference topic chosen would be based on a definite need. The demand might come from any institution within the broader area of interest related to the planning and implementation of agricultural or related pursuits.

Topics of immediate impact are to be found in the following sectors:

- I. Administration and Financing:
 - A. Planning
 - B. Analysis
 - C. Agricultural Credit
 - D. Agricultural Prices and Demand

- II. Education:
 - A. Teaching Methods
 - B. Motivation
 - C. Requirements Based on Demand

- III. Production and Marketing:
 - A. Product Selection
 - B. Production
 - C. Marketing

It is expected that conferences would rely heavily (75%) on visiting scientists in specific fields of study. A few (25%) might be available from institutions within the country. Planning or lead time for such conferences might well be more long-term than is necessary in the case of Short Courses.

ACCOMMODATIONS:

For Conference Delegates:

Due to the nature of these conferences, participants would rarely exceed sixteen to twenty.

Two additional units of the "Guest House" type, to accommodate eight individuals each, i. e., two per room, are being budgeted (see below).

For Short Course Participants:

Since these are expected to be more numerous, and may range from farm foremen to young extension agents, a dormitory-type unit, for thirty, (15 rooms, 2 per room), with communal toilet facilities, is being requested.

OTHER SERVICES REQUIRED:

Printing and Extension Materials, Visual Aids:

Facilities for printing teaching aids for the Short Courses, and the results of the Conferences, are essential components of any such program: Ditto and stencil materials, plus Xerox (720) are presently available at EAP. An adequate Offset press is suggested to complement these units.

Food Service:

To be provided by existing facilities at EAP.

BUDGET

Capital Expenditures		\$ 95,000
Two (2) Guest Houses, furnished. (capacity: 16)	\$42,500	
One (1) Dormitory, furnished. (capacity: 30)	36,000	
One (1) Printing Press (Multilith offset Model 1250) with attachments	6,500	
Collating, Cutting and Binding Equipment	5,000	
Office Furnishings and Equipment	<u>5,000</u>	
Operational Expenditures: *		55,000
Maintenance Payroll:		
Two (2) maids and Housekeeper plus supplies:	6,500	
Secretarial services:	4,500	
Supplies:		
Printing, Office and Visual Aid Supplies:	4,500	
Postage:	1,000	
Professional Services:		
Teaching Staff, Resident and/or Visiting Pro- fessors or Lecturers (includes Travel Costs)	33,000	
Administrative Overhead Costs (10% of Operational Costs)	<u>5,500</u>	
	TOTAL	<u><u>\$150,000</u></u>

* Subject to Normal Cost-of-Living and Price Fluctuations in the Area.

NOTE: Per diem costs for participants, which are expected to be covered on a grant or scholarship basis from the institutions concerned, would be in the following range:

Conferences: \$20.00 per diem plus transportation

Short Courses: 15.00 per diem plus transportation

A matriculation or registration fee of \$10.00 would be standard in each case.

RPA/aml

Antigua, 17 March 1973

Dear Hugo:

Yesterday we went into town to put Paul and Betty on the plane for Miami, where they will spend a week with Jeg, then go on north to see the other children as per costumbre. When we came back home we found your radiogram, saying you would be in Honduras of the 30th and here on Saturday 31 for eight hours. I assume you are coming over from Tegucigalpa on the morning SAHSA flight and leaving that evening but I am not clear about this and you had best send me a radiogram a few days before you leave Miami telling me what flight to meet at Guatemala City when you come over here from Honduras. As to my own plans, I will hold everything in abeyance until you have been here. I will not go over to Honduras, as mentioned later, but Alice is flying over tomorrow urgent business in connection with her taxes and she will probably come back here about the 25th with the Armours who have to drive over to Tegucigalpa in connection with license for their car.

I shall have to fly down to Costa Rica shortly after the end of the month to make definite arrangements with Sally's new psychiatrist. He finally got Sally back in Chapui without a fight and he wants to see me about his program for the future; how much psychiatric attention he should give her etc. Her last week at the nunnery was painful: she played the guitar and sang and danced all night bethering all her neighbors and the dear nuns were too kind to take away the guitar from her which should have been done - I suppose she might have blown up.

Letter from Oton Jimenez yesterday says she has quieted down at Chapui

and Mellings in El Estero Pituhilgo smoothly from now on. Trouble comes when

she doesn't take her sedative medicines which she will only do when

New as to EAP business, I wrote you that Jacobo Zelaya had passed the word that Kitty had said "Pepenees" meaning Alice and myself of course should stay away from Zamorano. Since I wrote you to that effect I had heard more and have discussed the matter with Paul. The idea is that when I am over there, the "old timers" - a few of the teachers and old grads feel that I am the father of Zamorano, that I will work on you and Kitty to solve their problems in the way I would have done 20 years ago, and that this is embarrassing to you and must be avoided. Paul feels the same way about it and I have come to feel that I had best stay away from Honduras for months until things are reorganized. I am therefore mighty glad you are planning to step for even a few hours (you cant eat much fried chicken kn 8) because I believe I have a good deal of information with you ought to have. I have talked with some high officials of the US govt who have given me their unsolicited views and with clear understanding that I am not involved, thought interested.

One authority feels that the University of Honduras is determined to run Zamorano its own way and run it with a Latin American staff. And a Latin American program, i.e., much less manual labor, much more academic - I wont say work, better call it time.

Issuing that letter inviting old grads and everybody in general to suggest new school officers was a capital mistake. The principal newspaper of the country comes out with an editorial that at last EAP is going to be run by Hondurans. The grads have divided into two groups, one of them a bad lot, the other allright but such good politicians. Two of the best men at EAP are very discouraged - Juan Fernandez wants to quit but on terms that are not practical, Torres is worried because he doesnt want to be run by Agronomy - he is thinking of what he would have had to face if Freytag, one of

had taken over Plant Sciences. I have thought the combination of Hert and Agr in Plant Sciences is sound, but it will all depend and who runs Plant Sciences. Terres can't because of his lack of an academic degree but he can be given a free hand running herbarium culture and have no trouble if the Dept head, Plant Sciences, gives him support and does not lord it over him.

This business of a Director and two associate directors is all damn nonsense and I doubt if you will ever achieve an efficient and harmonious administration on that basis. I doubt that you even get three men all on practically the same level. You will end up by having a director and an assistant director - the way I started out - and you can call the asst director Dean if you prefer but in effect he will be asst director. There must be someone to step into the Director's shoes when he is away and be qualified to run the show. In the past couple of years Bob has tried allocating certain fields of activity to about 5 different men, with Gus Perez the main one, and it hasn't worked well.

As Wayne pointed out so many years ago, when they were pushing for the 4 yr program, we will never be able to get and keep enough good men to have what I would call an ideal blue-print staff. We might as well accept that right now. I had 17 years to do it, and pretty good prestige so far as the school was concerned, and never had anything like an ideal staff. About half good men who don't stay many years, about half not so good men who stayed indefinitely.

You are going to have to swing into action. I don't believe you want to start with a Latin American Director. That will be the beginning of the end of EAP as a great vocational school. I have seen Kermit several times recently. He would be ready to go to work on a month or two's notice. Maybe you know of a better man; I don't. Kermit has the experience needed and he likes to work. Naturally, he might not

be the perfect Director but there are several important points in his favor. One of them is his wife. Another, no young children to worry about. If you don't put in or some other gringo in the job seen the politicians are going to run in a cold check on you, and you will find the University has put Julie Pineda's brother-in-law Edgardo Escote, present minister of agriculture, on the job. As for Assistant Director, it might be wise politics to put a graduate of your own choice on the job but you will have a time making the choice. Bob Armour came back two days ago from London and Rome, where he flew on a job hunt; he talked with Marie Jalil in Rome and he would like very much to move back to Honduras and would take a lower salary than he is now getting. Pace Sierra may not have a secured future with the new UFCO situation; I haven't heard anything about it. Miguel Angel Elvler, a Honduran, is anxious to get back to Zamorano but I am not suggesting him nor certainly Hernan Fenzeca. I hear that Simon Male's wife told me that she would not consider coming to Zamorano to live. I wonder if there would be any chance of getting Carlos Enrique Fernandez, Guatemalan and half brother of Marget Dressler here in Antigua. Now in Mexico with OES.

Of course you have been working hard on these problems and perhaps my local friends are right in saying that you don't want any advice from me. I don't think that is quite the right way to put it. I believe, at times, my long experience is useful to you.

We sure look forward to seeing you. If the time is too short for you to come over to Antigua, we can get a room at the Hotel Panamericano for the few hours we have - or the new Camine Real if we can keep applicants for the job of Director from finding out where we are.

Dear Dad,

April 16, 73

I certainly enjoyed seeing you and Alice in Antigua, even though for a brief time your trip to Costa Rica didn't sound very auspicious but I hope you were able to get things set up again.

Our start with the C. R. Smith hijos is not very encouraging. They are squabbling over who has the right to do your tax return. Apparently C. R. Smith received a letter from you agreeing that C. R. jr. could handle the account on his recommendation. Later you sent a letter telling John Henry to handle the account. Now C. R. jr. has your file and John H. has your latest statements. A letter needs to go to one with cc to other saying

how you want account handled. Personally, John H is a CPA and seems much more capable. I have had poor performance from his brother. However, you know the politics of the case and I'll leave it up to you. We got a 60 day extension which will allow us to get the matter straightened out.

Enclosed is \$70 for the highland trip with the proxy. Kermit may be new director if board approves. However, nothing should be said until it becomes official.

Hope to see you around middle of May.

Much love,
Hugh

Antigua, 7 June 1973

Dear Hugh:

All four of us, Alice, Sally and Barton and su servidor have returned 2 hrs ago from 2 days in the highlands - Antigua, Xelaajú, Relahhuéu, Mazatanego Escuintla (where the grub at Sarita's aint as good as it used to be) and the home by the City because the road from Palin up o Sta Maria de Jesus is oretty rough right now.

On arrival here found, as usual, several very interesting, handwritten personal letters from you which of course require a prompt personal reply,

Lsr if all, I have just put a car a nocturna to Bert a king him to have someone meet Bar on at T ncontin and take arrange ents for getting him out to Za orano. Now, you folks qill be making a big misrake if you dont use this ad for at least two months in the shops: utin is going, the good mechanic we used to have them until he got too drubb last winter is gone, and you are very short on mechanics, and Bert says there is a lot of work stacked up (see his last newsletter). Now Barton loves work and he is a better echinic I have found than anyone in Cofino's garage. We will work willingly and with gusto so by all means save yourselves \$250 a month and have a better echanic. You will never regret it. Barton has driven us all over the highl ds, he is a crack chauffeur, and knows the meaning in every little peep out of the nether parts of a car.

Otro si: Marion has been writing almos frantically, re her plans for the summer. I cant yet figure out just what it is all about but it looks as tho she may get tued up wht the Philadelph e pedole and you know the trouble Ed Shook has had with tneM! We are waiting to see how things work out after the coming at Mexico City. One of the problems is that Marion's children always seem to be the deciding

face r in the long run, though Dorothy, I believe, has just gone off or with a group to Mexico and got along all right. I dont know why Knowkes and Edith cant help Marion solve her problems locally; the Hatch family seems walways to have wanted Marion to devote herself entirelt to caring for Dick's children which is not fair, since hbyy give no financial help. If Marion asks you for advice, give it to her; she talks of bnging the two children to Bananara for two weeks while works with Bill Coe on trying to estore some of the gly's, and this in July wh n it is raining cats and dogs in the Motagua and the children will have nothing to do. I dont know why she will not leave them here in Antigua, but I guess it's because Dorothy did not like the way we kept her out of the hands of the young bums from the bar across the street, when she was here last time.

Otro si: We need to know right away about the Crist's plans, We have found we must have an iron grill over the windows in the penthouse; and will have them ready in a week. They burglary her is aounding. And worse still, last week end three aborers on Willard Hodgson's farm down on the coast, Escuintla Dept, waylaid him when he was driving down with the weekly payroll of \$200 and butchered him cruelly with machetes. I dont feel that the \$200 payroll was the whole cause; I think it may have been largely the hatred of the "guerilleros" for a man with money, and property. They caught the 3 men the same day. That's all we know.

Tell Ray not to bring down at more Birchlimuesl. Paganini brought we a wtock of 1 yr tho I eat ut every second morning. You might give Ray one of my checks and get him to bring some black label and maybe one bottle of Meillon cognac. But let it be for my account. We hope
 Carnegie Mellon University, Pittsburgh, PA just had the Volkswagen ove hauled and it is in fine shape for the - and the house ready - ours or Marion's.

Antigua 28 August 1973

Dear Hugh:

After I got your radiogram telling me to bring up Sally, together with all clinical records (of which I have none) I rec'd yours saying you were coming down day before yesterday and then I had a call from Chris Hempstead who said you had been trying get me at the Club Antigüeno but couldn't so had called him; and I told him to call you back and tell you not to come as the situation has eased up a bit and I think we can handle things at long range.

Sally and Neri had been driving me crazy by talking about getting married as soon as I died and moving into this house, you to pay servants and upkeep of the house as you will have to do in any case. Sally had told Neri, apparently, as she couldn't be stopped as she is part owner of the house.

From your first telegram I realized that you could not contemplate having Sally live with you. I realize that having an insane sister living with you would certainly have been highly embarrassing; and when you mentioned clinical records I believed that you had in mind to put Sally in some sort of an institution which would certainly be more expensive than the Santa Cristina here, which is a very decent little place and \$400 a month which is cheaper than Chapui was going to work out from now on, as there would have been heavy charges from the psychiatrist in addition, and it is absolutely useless spending any more money on psychiatrists. They haven't been able to Sally a bit of permanent good in 25 years. Fortunately I didn't get stuck at Langley Porter (I don't know who handled that) but I sure got stuck - to the tune of more than \$6000 a year at Chapui.

Then you write that you were coming down and for me to have a

lawyer on hand. I assume you have in mind what I think I have mentioned, an official notice to Neri (and perhaps any others) that if Sally married you other 3 owners of the house, who can outvote her one, will not let her bring her husband to live in the house. There might also be the problem of an illegitimate baby - she is violently opposed to abortions.

While we have said nothing to Sally, from the teleggrams which have come, and the visit from Chris who asked me to talk with him in the other house, away from where Alice and Baton and I were sitting, have gotten "the wind up" and yesterday she went over to Neri's house, where she has been working with him mornings, and brought home her canvas and paints. She is very much in the dumps. I am debating now the matter of a talk with ^{J.J.} ~~deason~~ Falla, brother of Arturo, an excellent young lawyer who would take a personal interest and be sympathetic. I will see that he thinks should be done to kill the possibility of Sally's moving here - or rather, bringing Neri or anybody else to live here after I die. She is saying it will only be a year or two which is probably not far wrong.

Here is another point: Three years ago when she was staying at Rosario and you came down and we tried to straighten her out on the drinking we got nowhere and it ended in my paying \$750 for Dr. Bucava'o to come up from Costa Rica and take her down there, half doped. Since that time she has laid off heavy drinking but insists that the doctor says she can have one drink a day, and she has a stiff one, between 2 and 3 ozs, and she admitted yesterday that once in a while she takes more - with Neri, I assume, who also claims to have gone on the water wagon. Neri, in fact, will go almost anything to keep Sally in his clutches - pure love he says, but to everybody else he is scheming to marry her and be fixed for life. He lies to us terribly and is always getting a job but she has not materialized in the past 30 years.

In those years when Sally was not drinking so hard you would not reason with her at all; not can can talk to her, and scarce her some times, but her thinking is not clear; she is definitely insane to a mile degree and we have every reason to believe she can not be cured. The other evening, when Barton was with us at dinner, she put Alice into a momentary nervous collapse and she will do it again. I think she suspects + at we are planning some definite action about Neri and I think if I encouraged this she might lay off of the whole situation, as she did before we took her to Costa Rica. But would it last? Even if it did, another Neri will show (as it did in Costa Rica, when she drove the poor nuns to desperation and they sent for me to come and get her).

She realizes the danger of going into the sanitarium again if she doesn't behave and I am prepared to put her there if she goes into another episode. The program seems to be, an episode, the sanitarium under lock and key for a few months and then another period of liberty. A very unsatisfactory life for all of us, especially during those times when just sits and mopes and drinks coffee and smokes all day except at meal times, when she comes to the table and eats heartily.

Well, Alice and I have pulled ourselves together again, after a fashion, and I am going to talk with Lawyer Falla as soon as I can. But that won't solve the immediate problem. If she goes off the handle and stays that way more than a couple of days I am going to slap her right back into the sanitarium (more politely known as the psychiatric hospital). But I am not going to pay any doctor \$15 a day to tell her that God's in his Heaven, and all's right with the world except that her father is muy bruto.

I will be keeping you informed of developments.

[1974]

AVE. PERU Y CALLE 28
TELEFONO: 25-0404
DIRECCION CABLEGRAFICA:
CARIBEHOTEL

Dear Dad,

well, I'm beginning to feel like I am just coming up for air. These last three months were really something - each year I teach two courses & that time on top of everything else. The faster I run the behinds I get. I appreciate your tolerance on the receiving end of my lack of correspondence. On the other hand I really enjoy your letters and the constant banter.

Talked to John Henry this a.m. They have put your stuff in the certified mail. They claim they have answered all inquiries but believe mail is going astray. They have requested an extension for you in case the round trip is too slow. The IRS deadlines are not too important - I get an extension almost every year since this is my busiest time.

Last Fri I flew to UCLA to give some lectures. Spent Sat. night with Paul and Betty and had a very good visit. He was looking quite well, much better than when I last saw him on his return from Guatemala.

^{+ Katy}
Nancy comes in ~~this~~ tomorrow for a week. I'll meet them in Tampa + show them Tarpon Springs and Elos City. Missed sick

you would like to believe it! Everyone here is always asking about you and would love to see you again.

Jack Kimberly had quite a serious operation on his throat and stomach for cancer. He has been extremely useful to the school these last two years though his financial contributions might not indicate it. Your comments on Chico were interesting. Kitty is pushing very hard to get Doris back on the Board. We all think Kermil is doing a tremendous job. We are lucky to have him when the financial situation is going through difficult times. He has really renewed interest by the L. A. countries in the school.

Recently, I was called to Puerto Rico to help on an agricultural program. I was constantly reminded of Lemurray's comments on their ability to grow bananas. I don't think the word agriculture should be a part of their vocabulary.

Now that things have eased up a bit I'll try to be more regular with the mail.

Yours loving son,

Hugh

- 2 -

lives and feitor cheese to bring back here. I'll let them stay a little at the farm + here. They can take the car and drive to Cedar Keys or St. Augustine when things get dull and I get busy. For one week they should enjoy themselves but they might get bored over a longer period of time.

From L.A. last week I went to Wash. where I stayed in the Cosmos Club. They have fixed up the rooms and also insist on raising the dues with painful regularity. I was on a National Academy of Science mission to map out the next ten years for Peace Corps. You should have been there in my place. It is difficult to find a niche overseas to place a lot of idealistic young Americans who really want to help.

News here is that York next year will become Chancellor of the entire State University system. He is dedicated to the idea of making Fla. a leader in excellence - a concept which we fully endorse.

I hope to come to Guatemala some time during the middle of May. I hope we can cambiar in - reiones then. I was sorry to miss the March trip. The airlines changed their schedules which made the timing impossible for me. I had a birthday present for Alice which I'll have to deliver late.

at Xmas you mentioned you might come up here. I hope you can still make it. Yesterday in the Barber Shop you old friends spent 1/2 hour telling everyone you were in ...



aug. 15, 74

Dear Dad,

I talked to Nancy a couple of days ago and found that Marion will not go to Guatemala until this fall. That was probably a disappointment for you, but it would certainly be much better for her to get her work behind her. In Guatemala there will be too many other interests.

Kernit is certainly doing a good job at the school and I'm extremely pleased. Now let's see if we can get some good work out of his high priced staff.

This summer has been my worst ever. Usually we have a slight lull at this time but this is not the case now. I am hoping to get to Guatemala in early

September but am not too optimistic.
Pat Rambo from the Univ. will probably visit you next week sometime between Thurs. and Sat. She is Assoc. Dir. here of Sponsored Research and has been extremely interested in our international programs. She will be visiting a project of Ed Peavey's on pollen analysis in the Petén. She is from one of the oldest families in Fla. and they have a county named after them. I hope you can help her develop a good sympathy for Guate. She will probably be bringing some things for you from me which are long overdue.

With much love,
Hugh

August 28, 1974

Mr. John W. Grafton
Assistant to the President
Dover Publications, Inc.
180 Varick Street
New York, New York 10014

Dear Mr. Grafton:

The Manual of Tropical and Subtropical Fruits was written by my father.
His current address is:

Dr. Wilson Popenoe
Antigua, Guatemala

The Macmillan Company copyright reverted to my father and subsequently
University Microfilms at the University of Michigan in Ann Arbor printed
some copies. I don't know the status of their supply or their current plans
for reprinting.

I am familiar with your company and have been very impressed with your
publications. I would think that your organization would be a good outlet
for the book.

Sincerely yours,

Hugh Popenoe
Director

HP:/sp

EC: Dr. Wilson Popenoe ✓

ad - thought you would be interested. just received a
nice letter from Sal. Betty says she & Paul plan to
visit Antigua in Oct. Carol Chickering's book has been
published - you have probably seen a copy, hope
our visit with Pat Poulos was O.K. - She was quite
pleasant when we were going home. I will be
in connection with INCAP.
however I have to see you below that



PUBLICATIONS, INC., 180 VARICK STREET, NEW YORK, N.Y. 10014 • AL 5-3755

August 20, 1974

AUG 20 1974

Dr. H. L. Popenoe
Soil Science
University of Florida
Gainesville, Florida 32601

Dear Dr. Popenoe:

We understand that your book **MANUAL OF TROPICAL AND SUBTROPICAL FRUITS**, is now out of print. We would like to explore the possibility of our republishing it as part of our series of reprints of older but useful books in the natural sciences.

If the original publisher has a continuing interest in this work we would not want to do anything to disturb your relationship. If, however, the book is permanently out of print and rights have reverted to you, or would revert upon request, would you be interested in receiving an offer for republication rights from us?

I am sending you, under separate cover, a few of our reprints in the natural sciences so that you may judge the quality of our standard presentation and format.

I look forward to hearing from you.

Sincerely,

DOVER PUBLICATIONS, INC.

John W. Grafton
Assistant to the President

JWG/bm



UNIVERSITY OF FLORIDA
INSTITUTE OF FOOD AND AGRICULTURAL SCIENCES

COLLEGE OF AGRICULTURE AGRICULTURAL EXPERIMENT STATIONS AGRICULTURAL EXTENSION SERVICE SCHOOL OF FORESTRY

INTERNATIONAL PROGRAMS
CENTER FOR TROPICAL AGRICULTURE

2001 McCARTY HALL
GAINESVILLE, FLORIDA 32611
TELEPHONE: (904) 392-1965
CABLE ADDRESS: CENTROP

January 21, 1975

Dr. B. Ira Judd
Professor of Emeritus
Division of Agriculture
Arizona State University
Tempe, Arizona 85281

Dear Dr. Judd:

We were happy to hear about your proposed article on the Escuela Agricola Panamericana. My father is in fine shape and I spent Christmas with him in Guatemala.

Enclosed is a copy of the latest Annual Report on the School. We will be glad to help with other materials we might have available.

We are indeed pleased you are taking on this task and look forward to seeing the article when it is finished.

With best regards,

Hugh Popenoe
Chairman, Board of Trustees
Escuela Agricola Panamericana

HP/bc

cc: ✓ Dr. Wilson Popenoe
Mr. George Gardner

Enclosure