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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.

Dear Otto:

In the introductory material of vol. l of FVN I discussed collectors as briefly as possible in order to give readers a background of the available collections and depositories. I made no attempt to indicate the financial arrangements of collectors, except for brief acknowledgments that could scarcely have been avoided. Your 1941 labels (printed to Merrill's specifications) indicate that the trip was made under the auspices of Mrs. Archbold and the Cheng Ho. Whether or not you ac tually financed your collecting after leaving the ship would be of no interest to the reader - or if it would, you have elaborated it elsewhere or can do so.

In vol. 2 and the remaining ones (3, 4) I do not intend to discuss collectors except when details of itineraries might make it desirable.

as ever,

DRS. OTTO & ISA DEGENER 68-617 Crozier Drive Waialua, Oahu, Hawaii Jan 71, 1984 & A.

Dear Dr. Hockings

From the enclosed newspaper clipping I assume your great uncle was a whaler who finally settled in Honolulu, Kingdom of Hawaii.

Thus far I, and m6 wife (former Pharmacology teacher in Berlin before our marriage in 1953) and I, have made over 35,000 collections. These are represented usually by 5, 10 or even close to 100 duplicates where a colony is abundant. Such material we have been distributing

up to 100 bot. institutions of the World. Why, out of such a number, should not one be of medicinal value? We hope Degeneria vitiensis will turn out to be that ONE. After you have read about the present enclosures, please don't discard them in the paperbasket, but just mail them to the Auburn University Library or Bot. Dept.

I had a pacemaker implanued in 1978, and a more modern, smaller one more recently. Mrs. D., & I, after consulting with our cardiologist, agreed we should enjoy a last "fling" even if #XEX at a slightly greater risk than were we to stay at home. So we dashed off to attend the XIII International Botanical Congress in Sydney. Then from Australia we hopped over to Tasmania & the North Island of New Zealand. After the these stimulating two months, both of us returned home perhaps even a bibit healthier than when we left.

Born in 1899, and you not much later, it seems to be a bit exaggerated to wish octogenarians or near-octs., merely a happy 1982. Mrs. Degener and I wish you (and us) likewise a most interesting one.

Aloha.



Jan. 2, 158 I won offer it for bale ? Anishes for 1782. I have in 1899, and the se have no children House no want to clear shelves of hoo his winter we are still ashive of



Gany Wayner -bookseller
Route 3 Box 18
Fort Payne, Ala. 35967

12-20-81

Please find enclosed a check for the books which arrived today. I would like a copy of any other books which were not included with this order. Please ship one of each with an invoice. Do they all have that mildew odor? It can be removed but I would like copies without it, if they are available. I guess it's caused by that moist Hawaiian climate.

A colleague of mine would be interested in some of your books. He is John Johnson, Rt. 2, North Bennington, VT. 05257. Contact him directly and I believe he might want a few items.

Do you have any colleagues who might be interested in my catalog? I would appreciate a list of their names if you ever have time.

Have a happy and healthy holiday season.

Sincerely,

Lang



Redwoods near Carmel

Carmel, Ca. 93923 Jan. 4, 1982 its garden out front, and the many birds in the trees and shrubs. None Mean Otto + Isa of it is spectacular but it's very enjoyable. And mas greeting. The didn't we have wonderful manage to sendany cards neighbors. because Rikki was (and is you're ever traveling in this direction! still is) in the hospital, waiting for a cracked hip to heal He can't quite Love to you both walk yet (he scarcely from Carol + Rick could before it happened but fortunately his heart is in top shape, so we look forward to better days, come spring - or hopefully before I He sends his sympathy to Isa and her mother (so do s). and you, Otto are not Richard We both love our small house in Carmel, 24780 Santa Reta St. Carnel, California

Dir. John Popence Fairchild Trop. Garden Old Cutter Road, XXXX Miami.

Dear Johns

Receiving no reply to my impatient letter overleaf of Feb. 9, 1981 (which really states facts regarding my Fiji stay for distribution to a few institutions to correct misconceptions), I feel any one is at liberty to publish about Mrs. Archbold, her expedition, the Cheng Ho during her successful ownership and my unsuccessful one, and the Fiji specimens I was able to amass.

I am ready with the documents in my possession to help Mr. Archboldror any one else if seriously interested in making use of them. Should Mrs. Degener & I ever have the time and inclination, we may print a few little articles similar to mine which appeared in the Jour. NY. Bot. Garden 44 (525):197-213 & (526):221-232. 1943.

We two spent an interesting summer during the XIII International Bot. Congress, comparing as much as possible plant genera in Australia, Tasmania & New Zealand in relation to our own. Of these three regions our Fhan., flora seems closest to that of New Zealand! We don't have the books, but I bet comparing indexes in Floras of these three regions would verify our observation. We surmise the reason is geological - Continental Drift or something on that order.

Have hou seen a gilded, carved wooden pomegranate fruit in the old Fairchild home? After I owned the Cheng Ho and therefore incorporated my defunct "Cheng Ho Trading & Exploring Company", I removed the carvings you see in the pamphlet reprints. With these carvings I greatly enhanced my second story living room at Mokuleia Beach where you and H.F. Clay visited me. When David Fairchild begged me for a souvebir of the Cheng Ho. I removed one of the wooden pomegranates to send to him. I knew of nothing more appropriate.

My Fiji book has the title "Naturalist's South Pacific Expedition: Fiji", because I anticipated that I would sail on the Cheng Ho trading expedition. I would ignore business and, instead, "explore for plants" and gather native lore. Then my Fiji book might be followed every five years or so by "Naturalist's South Pacific Expedition: Tonga", the "Nat. S.P. ExpeditionL Marquesas", etc., etc.

For the fun of it, please warch out for the gilded pomegranates

Isa & I wish you an interesting 1982; we deplore the losses this strange cold spell is causing.

Aloha,

on the CH story. This will occur unless you succeed in finding a writer - Suchheim perhaps - and let him choose what to record, whether favorable or not to archbolds, Fairchilds, Rejears or others. Lot them stow in their own juices IT STRICTH HOUSE. With friends, acquaintances and strangers coattered throughout the world, especially where all buch people tended to possip, lack of emported publication will reflect for the fair, unfavorably on you forevernore. I am sorry you have gotten a tiger by the tail. (or tale). Is a of can be of little halo as we want to publish our revised Rat. Park paperback, continue on our Haw., Flora, and get our collection of herbarium speciants finally labeled and safely housed in bot. institutions of the World. We don't want to keep all our offer to show us the Arens may, but we are scared of cotting involved until you have progressed further and we have returned from the MIII Int. Bot. Compress held in unstrains. Wanting to take some conducted tours, we may not be back with the middle of Sept (health permitting).

Tsa joins in Aloha,



WAIALUA, OAHU, HAWAII

Jan. 6, 1982.

Dear Pres. Matsuda:

A Graduate of the University of Hawaii with a M. Sc., in 1923 and botanist there in 1925-27, I was vitally interested in your article appearing in the Honolulu Advertiser for Jan. 5 and for today. I knew most of the individuals you mention. I lived for years & still retain my property on University Avenue which, in the early days, was of-

ficially "Vangouver Highway".

Dr Deam, son of Missionaries, was the one whom I knew when I was a student, and who hired me at a munificent salary for the time of \$180 per month. I replaced Dr. Hernert Bergman during his sabbatical. I taught on the mauka half of the frame building which housed the carpenter with its noisy buzz saw. The following year Pres. Dean raised my salary to \$200. Being a bit too friendly, according to some individuals, with his efficient part-Hawaiian Secretary Elsie Cay (later Mrs. Greenland or some such name), this excellent President, an expert chemist by training, abruptly left the University to become the excellent Director of the Pineapple Experiment Station makai of the Campus.

Disnayed and confused the Board of Regents made the hasty selection for President the younger brother of the Territorial Supt. of Education. This was the entomologist David L. Crawford. He was the son of Caucasian Missionaries in Mexico. In spite of his upbringing or because of it he despised Americans of Criental ancestry, preferring them to end with

a High School education.

You evidently never had the misfortune to waste your time meeting the misfit Dave. Your characterization is unjust to place this bigotted, not-too-honest individual on the

same level with the other Presidents, including yourself.

Dave, power crazy, curried favor with the Director-Geologist Herbert Cregory of the Bishop Museum to conspire to prevent my writing a Flora of the Hawaiian Islands on my own time & cash, a dream actually begun under James B. Pollock in "Green Manos Valley" in 1922. To do so, he failed to reappoint me to my position at the U., in spite of the fact (I had 75 Freshmen the first year, and 102 the second) that I was considered the second best teacher AFTER K.C. Leebrick. Copies of the letter Dave wrote me I sent to Foundations from which Gregory was setting funds. As these dried up, the Trustees saw the wisdome of dropbing a man who had been a persona non grata at Yale and was like a bull in a China Shop in Kalihi.

I consider the University, which is my alma mater, and the thuseum, in which I have deposited a fortune in Fijian and Hawaiian plant specimens, institutions of special interest ANAXMAX and worth. Both are more enduring as institutions than Presidents and Directors.

In regard to Dave, I am proud that I joined Dr. Earl Bilger, Dr Leonora Bilger and

Regent S.N. Castle to force Dave's resignation. 1. As bookdealer with a proper license, I purchased Dave's hastilly written "Haw. Crop Parade, corrected it in red ink as I would a Freshman notebook and bombarded the Legislatw. Ka het ors with complimentary copies. I also sold copies, at a profit, which were very popular a among my former colleagues. The book had been well adverticed by my review that had escaped the Faculty censor because of sour Crawford's general unpopularity. To have my review on permanent record outside the Islands, I had a revision published in a Uroguay magazine.

I regret I lack a spare copy of the first page. But reprints should be in the U., librar-

ies unless Dave picked them out & destroyed them.

2. As Professors of Chemistry the haole Bilgers protested Dave's injustice to audents of Oriental ancestry. The Bilgers were greatly upset because of the Arthur L. Dean Chemistry Prize to be given to the best Chamistry student. The Bilgers - grades will tell - sent in the name of a brilliant nisei student to Crawford. They were shocked that dishonest Dave was going to skip this youth and instead select a very dull chemistry student. Can you guess who? It was to be one of the dull hable sons of Arthur L. Dean! The Bilgers just about fosmed at the mouth.

3. Regent Northrup S. Castle, a businessran, was against Dave continuing as President for

more practical reason that I don't recall.

At any rate, this petty tyrant with his family gailed for California Dec. 5, two days AXXXX before the Japanese attacked Pearl Harbor. He then became a farm machinery calesman.

Holographs, carbons & xeroxes of correspondence involving Crawford & others are deposited in the archives of the Carnegie-Mellin University and in these of the New York Botanical Carden, an affidiate of Columbia University. Of course, when I spend so much time writing a long letter like this, I don't let it go to waste in your wastebasket, but mail a copy to the archives also.

Enclosed give you samples of Dave's apptitude and personality. The Faculty suffered silent under his, and only J.F. Rock, a free lance, could risk publishing about Dave's temper. this Rock newspaper clipping reminded me of last year's eruption on the Campus & waste of MY tax mony for TWO salaries for ONE man that I took the liberty of mailing pertinent Honolulu Advertiser clippings to Sonator Proxmire for a possible LOLO award. He acknowledged them. Perhape your Secretary should follow up my letter by writing his Secretary that you won your wish to economize after all.

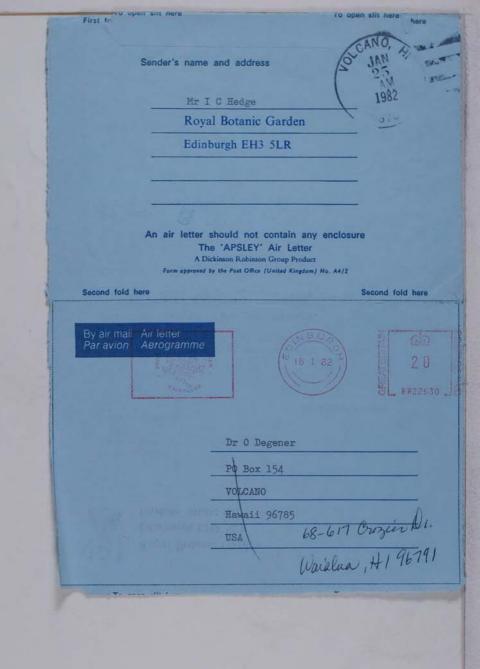
Hoping for an ever better Alma Mater under your Presidency in 1982 and beyond, negative of the metallian countries to the child had been seen and other and countries and countries and

and lifted representation and was white and described in adjust interest and the national resources Constitute its man the one of Courseline the constitute in profite, in making of the overtaining

Aloha.

where her terrapeters in at leastweller like man till their will are appreciation where he prove without the many of white the paper of the p sections remarks of countries estated a lar I strain will estate frame about at

Jan. 7, 1982 Hi De Degine Thank you for your interesting letter. I was surpried you received The alumnus in just 4 days! We gublished the notice regarding menter Casardy's death in Sept. 1979 and our records do not show that his wife was an alumna. The Caseily som sounds like a fine person with on absorbing career. Berlags in his travels he will be able to continue to keep in lovel oney Laffy 1982 to your your wafe smarely 160y 5.





Dr O Degener PO Box 154 VOLCANO Hawaii 96785 USA

12 January 1982

Dear Dr Degener

Again thank you for your recent parcel of about 30 Hawaiian duplicates for our herbarium.

We are most grateful for your support.

With best wishes to you and your wife for 1982.

Yours sincerely

I C Hedge Curator of Herbarium Conservatoire et Jardin botaniques



Directeur. Prof. Gilbert Bocquet

Chemin de l'Impératrice 1 Case postale 60 CH-1292 Chambésy/GE Tél (022) 32 69 69 Genève le 19 janvier 1982.

Drs. Otto & Isa DEGENER P.O. Box 154 VOLCANO Hawaii 96785

USA.

Monsieur / Sir.

L'envoi mentionne ci-dessous m'est bien parvenu / We have received the material listed below:

24 spécimens d'Hawaii

Je vous prie d'agréer l'expression de mes sentiments les meilleurs / Please accept our most grateful thanks

Le Conservateur des Herbiers
Keeper of Herbarium

T. Jacq us mone

22/8

GEORGE R. ARIYOSHI

DONALD C. MCGRATH



HILO HOSPITAL

1190 WAIANUENUE AVENUE
HILO. HAWAII 96720

January 19, 1982

GEORGE A. L. YUEN DIRECTOR OF HEALTH

VERNE C. WAITE, M.D.

HENRY M. THOMPSON, M.A.

JAMES S KUMAGAI, PH.D., P.E. DEPUTY DIRECTOR OF HEALTH

TADAO BEPPU DEPUTY DIRECTOR OF HEALTH

In reply, please refer to:

Drs. Otto & Isa Degener 68-617 Crozier Drive Waialua, Oahu, HI 96791

Dear Drs. Degener:

Thanks for the interesting article you sent about your experience at Hilo Hospital. Construction started last week on the new building and will be ongoing for about three years before we can begin to use the new facility, so please stay healthy a while longer. In fact I hope that when you do come to Hilo Hospital it will be only as a visitor who has a special interest in the landscaping. The architect did retain the services of a landscape architect to design that part of the plan. I hope it turns out right.

Best regards.

Sincerely,

Andrew P. Sackett, M.D. Acting Administrator

APS:1yu

UNIVERSITY OF CALIFORNIA, BERKELEY

REMETLEY - DAVIS - DYDNE - LUS ANGELES - ROTRIGUE - NAN DYRGO - GAN FRANCISCO



UNIVERSITY HERBARIUM DEPARTMENT OF BOTANY BERKELEY, CALIFORNIA 94720

2 February 1984

Dr. O. Degener P.O. Box 154 Volcano, Hawaii 96785

Dear Dr. Degener:

Thank you very much for your recent gift of specimens to UC. We are always glad to add your gatherings to our Hawaiian holdings.

Best regards,

Thouse

John L. Strother Research Botanist

NOTES

Jan 23, 1982.

Dear Mrs. Mosher:

Many thanks for mailing me an estimate regarding the new edition of PHNP that has been lying about for almost four year, due to our confusion regarding charges.

Being botanists we know that ontogeny recapitulates phylogeny and that the higher plants evolved from the lower plants by the progressive sterilization of potentially sporogenous tissue. Not being professionals in the printing business, however, the words regarding your specialty are Greek to Mrs. Degener & me.

We showed our page proofs and letter to a retired Ginn & Company schoolbook salasman friend retired here at our beach, and he just laughed a bit confused and was no help to us at all. A betanist at the University of Michigan, when we had written and knows BB, offered to help us; but that is awward as it maans mailing him a xerox copy of about 500 rages of the page proof. Anyway, what good is it if BB then should question this man's conclusions? He is no expert Price, Vaterhouse accountant.

to the page proofs copy plus a bit extra for copyright notice, and a few incidentals. That would hardly be more than the excess postage I was charged when I expressly instructed mailing to me jobs via the legal, chesp "Library Rate" for the long distance between Michigan & Mayall.

To finally launch this unfortunate new edition, please quote so the prices for 1,000, 2,000 and 5,000 copies, and approximate postage cost. This, since Jan. 10, has been altered to \$2.24 for 25 pounds, \$3.99 for 50 lbs., and \$5.39 for 70 lbs. For intermediate weights, the price would be according. Your shipping dept., should inquire at the Ann Arbor post office for the itenized list. I should think one 500 page book would be close to 14 pounds. Just a random guess.

Due to the rast long delay, the new edition has lost some of its "newness", such as Continental Drift, to publication by other local authors rather recently. Anyway, we want to get this out of the way instead of reprinting the old edition over again.

We are worried about the Mainland cold! Now, while I am typing at 5 F.M., it is down to 62° F. I don't like it, having become adjusted to 70 - 85 after living here since 1922.

Aloha.

Do Otto Deguer

BOTANISK MUSEUM UNIVERSITETET I OSLO

ROTANICAL MUSEUM UNIVERSITY OF OSLO Oslo 28 January 1982

Correspodence and specimens should be addressed to : Botanical Museum, University of Oslo Trondheimsveien 23 B N-OSLO 5, Norway

TO Drs. Otto & Isa Degener P. O. Box 154 VOLCANO Hawaii 96785 U. S. A.

have been received from

The specimens mentioned below xxx xxx xxx xxx you by mail in _____ packages as

EXCHANGE |

LOAN [

RETURN OF LOAN

DESCRIPTION OF SPECIMENS

22 vascular plants I from Hawaii 1 alga

- + 2 recently printed sheets or pages for Flora Hawaiiensis
- + some reprints
- + a number of Pacific Discovery to me personally.

Please annotate every sheet (sample) by a separate label. A copy of any publication based on this material would be appreciated.

Specimens received in good order. To be returned within _____ months.

Aloha,

Oslo 28.1.1982

Please sign and return the coloured form.

Ander Danidsen (Signature) Anders Danielsen Head Curator

Richard Northwood 10 Feb - 82 Hi! Thought you might like the attracted. There also a large envelope here from you at the Volcano dated Oct: 12; Ipresume it must have contained stamps, and I thank you very much. When you are at and in 8.0 Box 154 again, Thope you'll get in touch; we will have a freece of Bread and Chelse together; I can't semember if you were ever up to Aholea Rd - 700. this; unless of course you have odles and 1000's of stamps for me I spend considerable time on my collection. Aloha to you both to like

To Kowhile.

The Haw. Arch., i, on same plate as Los Angeles (2 not the one on which S.F., drifts). It is our belief that the Haw., "Chams.", probably originated from a primitive floating seed con taining capsule (or less likely a dirty, muddy bird). It was introduced NOT to such geologically recent islands as Hawaii & Maui, which arose from the "hot spot". The seed or seeds probably got to an island such as present, eroded Kure or Midway when one of these was being form at the same Whot spot" MANY millions of years ago. Don't be stingy - what about 30,000,000 or more? This was before these remnants drifted via FLATE TECTONICS (more accurrate than writing "Centinental Drift") at the rate of about 2 inches per year! This early introduction remained archaeically shrubby to arborescent to the present day unlike their genetically distant N.A. land relatives. (Don't you think the Mainlanders were more or less arborescent 50,000,000 to 25,000,000 years age also?).

Cham. degeneri, on the contrary, according to our opinion, is a "horse of another color". We consider it a more modern introduction - at a whild guess 1,000,000 - 50,000 years ago or even less). It is just barely beginning to speciate. Can't you with your modern refined bot., techniques - pellen, chamical make-up, chromosomes, etc., etc., - compare it with the more montane taxa that among the endemic Chams., at least two distinct cohorts of to this Archipe Of course the windward side of our islands are mostly tradewind rain grenched; and the sho line elsewhere arid or nearly so, & hence not favorable for the germination & growth to breed age of mesophytes. But, really, it is not that bad. After living at the beach since 1936, I have experienced tournami thrice with ocean (with algae & crabs) 3 feet deep in my house and waves splasing against my diningroom ceiling. In other words, geologically speaking such even are just about continuous. From personal observation, seeds that could not survive along the arid lowlands, do get deposited in ground that is ideal for germination & starting a new "bre o, immigrants.

om England, however, Manfu was secreed into relinquishing all chair to t territory Secondar 1859. The reason for his doing so was the general promeous belief that Fiji "was already ceded to the Queen of Great in and that Masfu, as a foreigner, was taking the country from her." s power was finally broken. Close on Pritchard's heels in 1860 aron Col. W.J. Baythe and Dr. Berthold Seemen to gain additional informa-. for the British Covernment, Saythe informs us that "By birth a German.

SEPTEMBER 19, 1940 THE HAWAII SENTINEL

Bis Qde Did You Know?

The strange Cannon-ball tree particularly interests the many thousands of visitors who pass through the famous Fos- REDRY TO ROCK All for Gardens at 45 N. School St. It is in blossom now, and it you would like to see a curious flower and a strange tree, just make a bee line for the gardens. (It's all for free, folks, Pand belongs to the city.)

The flowers are borne on the trunk of the tree as are the Erstrange fruit or cannon-balls. The home of this oddity is Guiana, but it is widely distributed throughout tropical America. Our local tree was planted by one of our eminent botanists, DE Dr. H., L. Lyon, who donates part of his time to doling out information of the gardens. He is assisted by a number of our

Syfine "Outdoor Circle Women," who volunteer their services also. These women are members of the famous group which is responsible for the lack of signs on the highways, enabling Tiyou to enjoy our beautiful views.

The Cannon-ball tree of the Foster Gardens has never yet bloomed nor have the young trees planted on the University. Al Campus nor in the Manoa Arboretum. But to prove that they really do bear in other areas, Dr. Lyons will whip out some "fine pictures of bearing trees in the famous Ceylon Botanical Gardens. The "Balls" may grow the size of a human head. They take from eight to nine months to ripen and contain a "isour-evil smelling filling. By the way, the "Cannon-ball tree" in the Foster Gardens is 20 years old.

Pirates in the Carlboean area were responsible for the naming of this tree. They said the fruit resembled their "round shot."

If you as a visitor have already mastered "humuhumu-Pau mos of there. nukunuku apua-a goes swimming by," you might like to tackle the botanical name of the Cannon-ball tree--it is Coroupita wary find old own, a ti puianensis!

1. his besting, and with alear, penermating over. It cort less book collection away from the

'Mo Insult' Says Crawford In

Dr. Dvid L. Crawford, president of the Influersity of Hausii, today denied that he had "insulted" Dr. Joseph P. Rock.
Dr. Rock, noted botanist and othnologist, has resiened as research professor in Chinese culture and withdrawn a \$250,000 city of the hecause, he said, of Dr. Crawford's insults.

"If there was any insult it was, in the way he look what I said." Dr. Crawford aided.

He would not discuss the breach further.

"The malter-is entirely in the

The malter-is entirely in the hands, of the board of regents, committee," Dr. Crawford said, Dr. Crawford expressed the be-lief that Dr. Rock's decision to unit had been "growing in his mind for some time.", Dr. Rock-said he had disagreed

with Dr. Crawford regarding the care of his collection of Oriental books, in the course of which he was insulted.

RESIGNATION ENS

TO BLITZKRIEG

Forced retirement of Davis L. Crawford, as president or the University of Hawaii, in now declared to be on the must schedule of several local prominent civic leaders. who up to now have laid or this move in deference 1 Charles R. Hemenway, who retired this week as chairman of the board of regents.

It was also learned that Hemanway with his retirement will take a neutral position and let natur take its course. He is said also have even lost his old enthusias. for Crawford, the result of the resignation of Dr. Joseph F. Rocnoted scientist from the U. H. faculty and Dr. Rock taking his price-University to give it to Harvar Dr. Rock declared he could no stand any more insults from Crawford.

Dr. Rock Leaves UH In Dispute With Official

Because of a dispute with University of Hawaif authorities, Dr. Joseph Rbek, internationally known botanist and ethnologist, has resigned as search professor in Chinese culture; Dr. Rock also has withdrawn an offen of gifts to the university valued.

a quarter of a million dollars.

He plans to return to the Orient of the California Clipper Thursday. Nevs of his resignation and vith-traval of his gift offer came as a colf out, of the blue in university prices.

"I have," sauf Dr. Rock today, severed all my affiliations with the

I will not leave my books with the university. I have made arrange-ments instead to store them in ments instead on Monolulu. Monolulu. Monolulu. Monolulu. Monolulu. Monolulu. Monolulu monolulus in the monolulus t

duty for on indefinite stay in the Crient, where I shall supervise the printing of my latest book. A Hiscal Geography of Northwest

Or. David. L. Crawford, president the university, was not available or a statement explaining the rea-



ARCADIA 1434 PUNAHOU ST. HONOLULU, HAWAII

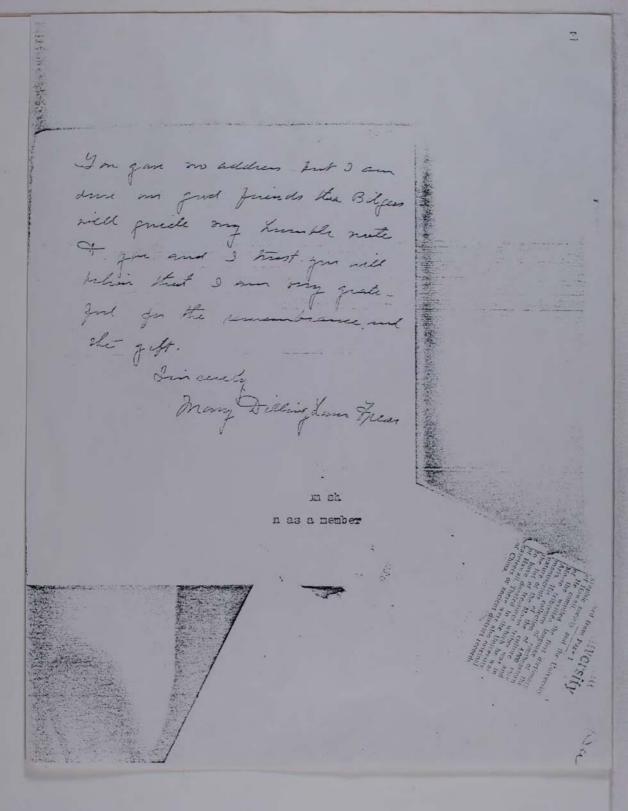
Dean Dr. Degener, tuestry in for I be used and enjoyed by both scholars and not-scholars the latter class of who What an almost infinite palast of strang-ha

THE HAWAII SENTINEL

THURSDAY, SEPTEMBER 12, 1940

Junius is wondering how the President of the university calculates when he uses his insult tactics on men and women of high intelligence who happen to be in his power and need or desire to keep their positions on the faculty and staffs of the university. We who know would be making a safe guess in saying that no less than eighty per cent of the faculty; staffs, and administrative officers serving under Crawford have been subjected to insults and humiliation such as was imposed recently upon the great scientist, Dr. Joseph F. Rock, whose services to education and to mankind and to science deserved something far different from the treatment he received? Knowing the university Head's capacity to hurt and to threaten his underlings, no matter now superior they may be to him in train-

*elligence, ability, and kindo fellow human beings, we ced to the conclusion that cent distinguished visitor buld-be Benefactor of the sity of Hawaii spoke justly, tely, and without misinteron, when he declared he d he could endure the damhis books but could not take nt Crawford's insults. The ent is noted for the wise tion he draws between those hom he wields the sword and who are in a position to dee his fate, the Regents. One frequently used expressions o so-and-so or perhaps you find things more to your elsewhere." Another is, "Do l-so or there will be some ry." These are his ways of g with the cultured, educated, d folks who serve the Univerif Hawaii and are responsible he higher education of our . We understand now that rreat gift of a quarter of a on dollars in value has gone Jarvard, a noble institution h will use the rare collection Nevertheless, we grieve oly because we believe beyond oubt that this particular gift the just heritage of our own versity and would have given strength to the already floundg Oriental Institute, that rge which was twin to the d-out Graduate School of Trop-Agriculture.



Hunt Institute for Botanical Documentation



DRS. OTTO & ISA DEGENER

P.O. Box 154

Volcano,

Hawaii

96785

U.S.A.

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air mail 新室

Prof. Dr. Moritosi TANIGUTI Karasugi-cho 413-2 Hisai-shi, Mie prefecture JAPAN 514-11

Feb. 5, 1982

Many thanks for the reprint of your paper.

Especimens of Plant.

Yours sincerely,

m. Taniguti Dr. M. Taniguti

〒 514-11

日本國三重県久居市島木町 413 番地 の2

谷 口 森 俊

The New York Botanical Garden

Office of the President, Bronx, N.Y. 10458 Telephone: (212) 220-8722

February 16, 1982

Drs. Otto and Isa Degener P.O. Box 154 Volcano, Hawaii 96785 U.S.A.

Dear Otto and Isa:

It was delightful to hear from you and to receive the copy of "Pacific Discovery" with Otto's drawings, which I admire very much. I was also very interested in the article from "The Garden" about your work on Argyroxiphium. I will, of course, turn these materials over to our library.

It was a great pleasure to meet you in Sydney and I hope to see you again soon either here or in Hawaii.

With warm regards,

Sincerely,

James M. Hester President

JMH/mm

February 13, 1982

Drs. Otto & Isa Degener 68-617 Crozier Drive Waialua, Oahu, Hawaii 96791 U.S.A.

Dear Drs. Degener:

It was indeed very interesting to have your letter and enclosure of January 27 referred to me here at Bluffton College. To be sure, scarcely anyone on campus remembers Mr. Ried or his College Book Exchange.

Mr. Ried's business existed on campus during the time that I was a student here, about 1939-1941. He employed students. Although I did not work for him I understand that there were many problems with his business here. He and his wife eventually moved to Toledo and was involved in a number of court cases. In the early 1950's reports of this appeared in the local newspapers. I understand that either during the litigation, or shortly after, he passed away, ending this rather stormy story.

Thank you for reminding me of those days long ago. I will indeed pass your flyer on to persons on campus who might have some interest in your book.

Does Ga

Sincerely yours,

Delbert Gratz Librarian Dear Mr. Koutnik:

I received your Feb. 1 letter, sent you incomplete Book 7 and answered you provision

ally Feb. 8. Now I shall continue:

If you have looked through the Degener biography concerning the dates where I and after 153 Mrs. D., & I collected you get the general locality for each particular collection. Details have been of course written preferably in India ink on the label pasted on the sheet in some herbarium somewhere. We Deseners never give our plants numbers in the field nor keep field notebooks. It suffices for us to scribble facts on the newspaper margins. We keep usually only the general locality on file in our card index. Mence the sequence of numbers is quite unimportant; numbers happen to be added to a specimen and its duplicates when we happen to grab a susty bundle collected years ago, and write the necessary labels after having written a label for a plant collected perhaps only a week ago.

It's printed somewhere more or less. Nevertheless I may as well repeat that I, as in 1919 (after taking Frehman Betany) sallivanted out to the Rockies with my mother and sister to meet the bride of my brother Armin who was raising Cattalo (Hereford X Buffalo) in Sheridam, Wyo. I collected anthusiastically, even on Pike's Feak, bringing back such a good herbarium to the Mass. Agr. College in Amherst that I won the Mill's Prize of \$15! From that time on I owned & enlarged an herbarium , writing or the labels to which institutions I was giving or selling specimens. I could not well more than one specimen of a taxon to the same customer. I followed this routine, keeping by growing herbarium properly housed in my home in Honolulu and later at my beach home (Nokuleia Beach, Waialua) under window seats and cabinets ON THE SECOND FLOOR. Since living here I have been subjected to tsunami thrice, the ocean becoming three feet deep in the house, with waves splashing up at the dining room ceiling. Do let me give you some free advice: when you hear the warning siren that a tsunami is expected, don't ape others and lock all doors & windows, so that the force of water pushes the house down flat. Follow the Degener method - monkey see, monkey do - open all doors & windows, arive off with dogs, cats & small valuable to higher ground. Then let the ocean more or less harplessly flow through your home, leaving an assortment of fish & crustacians flopping about. Thus I have kept all my herbarium specimens un on the second floor with labels showing where the duplicates have been deposited.

But as edition 2 of my Flora Haw., Books 1-4 in single binding explains eyeu can have a tersite-read copy for \$10 - , the Japanese Dec. 7 flew over my house to attack Schofield Barracks. Resolving to evacuate to my original "home town", I with assistants wrapped my entire herbarium, mailing it to the NY Bot. Garden. Then I collowed with a hanai youth, the son of Carman-Vamailan comewhat privitive neighbors for NY. The father was a pipefitter. Whe former then attended public highschool in New York until danger was over & the parents wrote for his raturn. He, by the way, became the most successful adult among the siblings, I muess due to the experience. I worked at the Carden, writing the master label for one or two secretaries to comy for the duplicates. According to Dr. Cleason, my shipment amounted to 50,000 specimens with of course duplicates. A staff member without sale y, I turned my personal set and further best sets over to NY., distributing gratis or for each all the rest. Dec. 7 1942 is about the time I no longer kept record of where my duplicates ended up. If we need anything, all we need do is ask for a Lan, so why keep them curselves close to tsunami danger or (at Volcano) lava danger. We are often awakened by the noise of lava fountaining.

Mrs. D., & I, knowing how berbaria in Bermuda, Honolulu, Berlin, Davis (S.S. Zault ?) may disappear we distribute, deautifully scattered, our finds among about 100 institutions throughout the World. If Daryl Koutnik should ever want to monograph a genus thoroughly. it would be nice for him (but very dangerous as we were twice shot at by illicit margena dopes while we botanized) to observe & collect his taxa in the field, yet that would not insure the publication of a good nonograph! As introduced weeds & insects & diseases, hunter's pet mouflon deer, farming, wood chipping in endemic forests, farming, industry, golf courses, sprawing towns and roads have taken over, some of the choicest enderics have become extinct. The only way you can find them is to botanize IN MUSEUMS where a few early collectors have deposited them to survive to the present day. I am one since

Why don't you invest in a hundred postals, and through your library or Library of Congress borrow Holmmon & Neuken, Insex Merbariorus. Parti, ed. 6. 1974? Next write the Curators of the most promising 100 institutions to inform you, preferably with number & name of collector, what they have in the herbarium in the Mawaiian or San-wich Island SUPMOBBIA or CHARASSYCE line? Next, after they answer, you can ask & pay ser serox photoof the sheets you consider worth study. Show you appreciation for such help by offering to sail them endemic herb. specimens as sifts from your general region. When you sai

science. when you

foreign countries you are joins so out of gratitude & to further Science. When you mail to US electorynary institutions (monkey set monkey do) estimate the average value (\$4-\$7), insure the packag for that amount, mail by librarate (up to 70 pounds) at a real parsain, and see to it that the Gurator sends you on the Institution letterhead an actinovaledgement. If you itemize your taxes at end of year & have collected the specimens on your unpaid time (remember your labor per hour is worth more than that of a carpenter or plumber), salt away postoffice receipt & acknowleftement. Then when sending in your tax returns, credit yourself for the entire amount as a gift to an electorynary institution. Don't be a Caspar Milktoast, but fight for your rights! A State institution gift is as good as one donated to the Salvation Aray.

I am singuisted that 99% of systematists actually are under the impression that their specialty is a Science like Math., where 2 = 2 = 4. Plants are so variable and people so variable that combing the two, you get horribly variable opinions. No plant has ever germinated or "growed" to be a Euphorbia smithii, Chamaesyce smithii, Sandwicensia smithii or Accia smithii. The plant, however, is actually Euphobia smithii according to the opinion of Sherff, Chamaesyce smithii according to the opinion of Croizat & Degener, Sandwicensia smithii (now nud.) according to Debener before Croisat in used him a bit against his will to gump Sadwicensia, Abeid Koutnik (?) * I don't know how many other unfamiliar binomials. Scotto. After you have monographed the Hawaiian thingamagies, don't feel upset if later followers follow different opinions regarding binomials. As Nrs. D., & I expressed it elsewhere, who knows what wiser or duller botanists will do 500 or more years hence, using more refined bot.

tools.

A prevalent belief bothering me for years is the unscientific definition that seems to stress the inability of species to hybridize in Nature. Who cares if Nature does it or Man? I have noticed so often that the minute some botanist notices a hybrid in the herizarium or in Nature, he lumps a later binomial into that of the earlier one, and perhaps calls one species the var., of the other. To us, morpholo ical chronostomal polen character, chemical & foodles of other differences must be weighed by botanists - few will agree as to relative values - to determine what is, (according to the workers OTINION) a genus, spacies, var., we or form. In other words, to us that two different looking taxa can interpreted or not is just OWE MORE DIFFERENCE to add to the evaluation of we have one or two different taxa. If you look at orchits you will note any number of quite distinct taxa even in the eye of a lumper that hybridize with impunity. To be consistant, half og such good genera would be in error extinguished.

I have noted in some never works that later botanists have "revised" into some disorder some earlier publications. I would refer to Keck with Dubautia, Railliardia, Wilkesta & Arsyroxiphium; poor Gillett, who did heroic hybridization work but, according to our OFINION, put too such importance on it. I of course knew him & Ais personal peculiarity before he died at an early age, I believe, in an institution. I won't mantion Fesberg beyond his lack of wisdom in lumping our Pipturus albidus of Cahu with Island of Maw., taxa, Few were better than Skottsberg.

Did I not lend you my index card to xerox, if you wish? Please return the original. The numbers without / (indicating dates of leters to a from betanists) refer to pamphlets in our own home library. One of these presurably gives the key to the vars., of C. celastroides

- - - - " My trouble is that life is too short to hunt for it!

We have ALL necessary maps for our archipelago, but we simply can't spare them. Try to get your Library to purchase (it will be a small fortune) ALL Tepographic Maps of the Islands of Hawaii State from US Dept. Interior, Geological Survey. (presumably) Mashington, D.C. Remember many of the older collectors merely wrote "Mawaii" on their plant labels. Beware that the taxon may have been collected on Cahu or Kawai and the "Mawaii" may merely stand for Hawaiian Islands in general and not at all for the single Island of Mawaii. Also remember that the same place name (perhaps meaning "dirty water") may occur on more than one island. So looks through Coulter's Gazetteer for the place name under EACH island, & then work out precisely which island was meent.

We get the Longitude & Latitude of place names from Coulter & then look them up in the

Becoming a Maplitter" often follows living with the plants & recognizing subtle differences just

just as you can perhaps recognize at a glance whether a person is of Chinese, Japanese r Korean crigin. Do be a aplitter & name the HALOFEYTE growing on the flat sanddunes and side sed coral a new taxon for Sherff in contrast to its close, named relative on the higher, non-saline outcrops growing eastward. I collected both in quantity. I can't reach there anymore because of 1. deterioration of road; 2. our jeep is on Island of Mawaii and 3. probability of clinicals.

Oh, yes, whatever became of "Sailor"Davis from your institution who 50 or so years ago was exchange professor or something at the Univ. of Hawaii? I believe he was a physiologist. He was very congenial. Have you any herb. specimens at Davis from him?

The fact of the cold of the co

to be all the control of the property of the p

I have played long enough with the typewriter so,

the property of the same of the party of the

Aloha,

DRS. OTTO & ISA DEGENER 68-617 Crozier Drive Waialua, Oahu, Hawali 96791 U. S. A.

Feb. 23, 19°2.

Dear Er. Fills:

Mrs. Decemer & I should like to become Family Nembers of Friends of Poster Garen, I berewith enclose our cheque for \$15.

When living in Monolulu in the early '20s I was aware the Willebrand property in Numanu was owned by the widow Mary Poster, the Ward sister who had married Capt. Foster, I believe at the time of his death the Monolulu Warbormaster.

The widow Poster in later years seemed something of a recluse. I am convinced it was the late Dr. Marold Lyon who prevailed upon her to will her property for public use and enjoyment. Dr. Lyon deserves the highest praise for this accomplishment.

In the '30s I was it was I used to visit there Colin Potter and Nora (Bush) Fotter before the former became blind from indulcing with his physician's knowledge in perhaps too much cortisone to reduce the intense pain from (?) arthritis. Colin, as one of his projects, hybridized colorful ti cultisens. As he simply had too many thousands of seeds for cultivation at Foster, he would scatter the hybrid seeds along the trails where I would with him, the late D.L Topping and Mill Bush, Colin's brother-in-law. See did this Sundays nostly in the Koolaus.

Living along the North Shore and also at Volcano, Mawaii, where Colin Fotter's other brother-in-law James Bush, Sr., resides in retirement, I practically never visit Konolulu. The round trip is a bit tiring for a Sunior Citizen WINXXXIIIXXX heart condition.

In earlier days "Fimo" James Smith & his wife sold my books at Foster Carley on consistent. Cannot an electrosynary cround like the "Friends" continue this practice? As I understand it, any number of similar croups do so and still continue their tax exempt status. The New York Bot. Carden, Bishop suseum, Mational Farks, e.c., sell them Should some tax official question this action of trying to gain a bit more cash to invest in material for Foster, I believe an attorney member of the "Friends" should look into the matter and consult the blundar tax officials superior.

Does the Friends' Library have archives with holographs of william Brigham & J.F. Rock? For our 2-page biographies of local botanists published in our Flora Macatiensis we should like to study naterial not yet published, giving full credit to the group aiding us.

Our personal archives of letters and newspaper clippings relative to botanists, borticulturists, environmentalists, accountrels and clasts native or exotic in the Mawaiian Islands comes to about 110 three ring, loose leaf notebooks. Whenever Mrs. D., & I prepare an illustrated plant description, we consult such material for pertinent information in regard to Mawaii Nei.

Aloha,

Thes growing murdered David

Dear Member,

Enclosed is a copy of the By-Laws of Friends of Foster Garden, Inc., proposed for amendment at the Annual Meeting on February 20, 1982. The proposed changes are listed below with the reasons for them. I solicit your attendance at the Annual Meeting to vote on these changes to bring the By-Laws of your organization up to date, and to reflect provisions that will govern your organization better.

ARTICLE III - MEMBERSHIP

Section 2B. Annual Membership. Reflecting the increased cost of our programs and doing business, it is proposed to raise the following classes of membership dues:

Supporting from \$25.00 or more to \$50.00 or more Family from \$ 6.00 or more to \$15.00 or more Friend from \$ 5.00 or more to \$10.00 or more Eliminate Junior membership

Please remember that your membership is tax deductible.

ARTICLE IV - BOARD OF TRUSTEES

Section 1. Add the following sentence at the end of the current paragraph: "A Trustee shall not appoint a proxy for himself or vote by proxy." The intent is to have our board members actively participate in board meetings.

Section 7. Change the quorum of the Board from five to seven members.

ARTICLE V - MEETINGS

Sections 1. and 2. This article is to specify the times and dates for annual and special meetings of the membership with notification times to the members. It was not specifically clear in the old By-Laws.

ARTICLE VI - OFFICERS

Section 7. This is a prohibition on the part of any officer of the organization from doing anything, or contracting for anything that would jeopardize the tax-exempt status of the Friends.

ARTICLE VII - AMENDMENTS

Section—1. More definitive requirements to amend the By-Laws by having the two-thirds affirmative vote by those present at the meeting.

ARTICLE VIII - INDEMNITY

Section 1. A new article requiring the Friends to take out insurance indemnifying the officers and directors in case of (a) suit(s) against the organization. Although in the past directors and officers of corporations acting in the name of the corporation were considered personally exempt against lawsuits, the current legal trend has had officers and directors being sued individually for corporate actions. Corporations can now take out insurance to cover these situations.

ARTICLE IX - DISSOLUTION

Section 1. There is no clause in the current By-Laws regarding disposition of corporate assets in the event of dissolution. This article specifies what would be done with corporate assets if, and when, if ever, the Friends of Foster Garden decide to dissolve for any reason. Without such an article it would be up to the courts to decide on disposition of corporate assets and our funds could conceivably go to some one or some organization which we would not desire to have them.

Hoping to see you at our Annual Meeting.

Charles M. Wills, Jr. President

FRIENDS OF FOSTER GARDEN, INC.

BY-LAWS

ARTICLE I - NAME

Section 1. The name of this organization shall be Friends of Foster Garden, Inc.

ARTICLE II - OBJECT

Section 1. The object of this organization shall be to support the aims, policies, and programs of Honolulu Botanic Gardens, so that knowledge, enjoyment and recreation concerning trees, flowers, plants, horticulture, gardens and related subjects may be spread and deepened among the people of Hawai'i.

ARTICLE III - MEMBERSHIP

Section 1. The Board of Trustees shall establish procedures and qualifications for the election to and retention of membership in the corporation.

Section 2. Until otherwise provided for by the Board of Trustees, the membership of this corporation shall consist of the following classes:

- A. Endowment Membership. Any person or organization shall be entitled, upon payment of the stipulated amount, to any of the following classes:
 - a) Research Endowment......\$5,000.00 or more

 - c) Life.....\$ 500.00 or more

All monies received for endowment membership shall become part of the Endowment Fund.

1. The Foster Garden Endowment Fund (hereinafter called the "Endowment Fund") shall be created forthwith and shall consist of two parts, as follows:

Part A - the Unrestricted Fund. Only funds donated or transferred to the Endowment Fund without specific directions regarding their usage shall be credited to this Part A. All or any part of the principal of this Fund may be used for capital or other expenditures as the Board shall determine from time to time. All income earned thereon shall be treated as regular, current income.

Part B - the Restricted Fund. Only funds donated or transferred to the Endowment Fund with specific directions regarding their usage shall be credited to this Part B. Both the principal of this Fund and all income earned thereon shall be exclusively used in accordance with the specific directions of those who donated or transferred such principal to the Endowment Fund.

- All funds now in the Endowment Fund shall be considered henceforth
 as having been originally donated or transferred to Parts A and B
 as the facts warrant.
- 3. The principal of both Parts A and B shall be treated as a comingled or common fund. The principal of each Part shall be its undivided pro-rata share of each and every investment of the Endowment Fund, including cash; provided, however, that the Board shall direct the earmarking of particular investments for the benefit of one Part only if and when the directions of a Donor or Transferror so require.
- Income from investments shall be divided in accordance with the relative interests in principal.

B. Annual Membership. Any person shall be entitled, upon payment of the stipulated amount, to any of the following classes: (with the exception of Junior Membership which shall be restricted to persons sixteen years of age or younger:)

a)	Sponsor\$250.00	or mo	ore
b)	Sustaining		
c)	Supporting\$ 50.00	or mo	ore
d)	Family\$ 15.00	or mo	ore
e)	Friend 5 10.00	or mo	ore
(f)	Junior \$.25		

All monies received for annual membership shall form part of the General Fund.

Any organization shall be entitled, upon payment of the stipulated amount, to any of the first three classes of membership.

C. Honorary Membership. Honorary Membership may be conferred upon any person for outstanding achievement in the Plant Sciences or for outstanding service to the Gardens. Honorary Members shall be exempt from all dues.

Section 3. Payments of dues (other than the Annual, Friend, or Junior Membership) may be made in such manner as determined by the Board of Trustees. Any annual or organizational member whose dues are in arrears ninety (90) days may, at the discretion of the Board, be stricken from the membership list.

Section 4. Any member shall be in good standing provided that his dues shall be paid. Membership in any class of the corporation (except Junior) shall entitle the member to one (1) vote at membership meetings. All voting members shall be entitled to receive membership publications, attend membership meetings, have access to the records of the corporation, and shall be entitled to participate in all other activities of members.

ARTICLE IV - BOARD OF TRUSTEES

Section 1. Authority of the corporation shall be vested in a Board of Trustees hereinafter referred to as the "Board" consisting of not fewer than ten (10) nor more than twenty-eight (28) members, one of whom shall be the current Director of Honolulu Botanic Gardens, who shall serve ex-officio without vote. The term of office of a Trustee shall be three (3) years. The terms of office shall be staggered. The Board shall have the power to fill vacancies in its own membership by temporary appointment. Trustees shall be elected by the membership. A Trustee shall not appoint a proxy for himself or vote by proxy.

Section 2. The Board shall, each year, elect from among its members, a President, one or more Vice Presidents, a Recording Secretary, a Corresponding Secretary, and a Treasurer.

Section 3. The Board shall establish policies for the control and management of the property, affairs, business and concerns of the corporation.

Section 4. The Board shall provide for the establishment of two separate accounts: a General Fund which shall be devoted to the active operation of the corporation and an Endowment Fund to be devoted to the specifically directed purposes, or, if undirected, to such special purposes as shall be decided upon by the Board.

Section 5. Regular monthly meetings of the Board shall be held at such regular time as shall be designated by the President. Failure of a Trustee to attend three (3) consecutive regular meetings without authorization by the Board shall automatically terminate his term of office.

Section 6. Special meetings of the Board may be held at the call of the President. Notice of such special meetings must be sent to all members of the Board five (5) days prior to the date of such meetings. Said notice must state the object for which the special meeting is called. No other business shall be transacted at such meetings.

Section 7. (Five (5)) Seven (7) members of the Board shall constitute a quorum and a majority of those present shall be necessary for the transaction of business.

Section 8. The Board shall present a full report of its proceedings and of the state of the corporation at each annual meeting. A copy of such report shall be filed with the records of the corporation.

ARTICLE V - MEETINGS

Section 1. ANNUAL MEETING. The membership shall meet annually in the first calendar quarter of the year at a time and place designated by the Board of Trustees. Those present at an annual meeting shall constitute a quorum and a majority thereof may conduct business. The membership shall be given thirty (30) days' written notice in advance of the annual meeting.

Section 2. SPECIAL MEETINGS. Special meetings may be called by the Board or upon written request of ten (10) percent of the membership following thirty (30) days' written notice containing an agenda. The business of the special meeting shall be limited to that agenda. Those present at a special meeting shall constitute a quorum and a majority thereof may conduct business.

ARTICLE VI - OFFICERS

Section 1. The President shall preside over all meetings of the corporation. He shall have the ordinary duties, privileges and responsibilities of the chief executive officer of any corporation.

Section 2. In the absence of the President, the duties of the President shall be performed by one of the Vice Presidents. In the absence of the Vice Presidents the Board shall elect a temporary chairman.

Section 3. The Recording Secretary shall attend all meetings of the corporation. He shall have the ordinary duties of a Recording Secretary of a corporation; he shall maintain a membership roster and keep minutes of all meetings of the corporation. In the absence of the Treasurer, the Recording Secretary shall sign checks drawn upon the corporation.

Section 4. The Corresponding Secretary shall conduct the correspondence of the corporation and shall issue notices to the membership as directed by the Board.

Section 5. The Treasurer shall be responsible for the recording, receiving and disbursing of all corporation funds. He shall submit an annual statement to the Board for audit. The Treasurer shall keep an accurate accounting of membership dues and report deficient payment thereof to the Board. In accordance with policy determined by the Board, the Treasurer shall be responsible for the collection of membership dues. The Treasurer shall issue all checks drawn upon the corporation and, together with the President, place his signature thereon as authorized agent of the corporation. The Treasurer shall be bonded.

Section 6. The Board shall appoint an auditor for the purpose of conducting an annual audit of the finances of the corporation. The Auditor shall present a written report of the audit to the Board.

Section 7. No officer shall make or enter into any contract, transaction or act on the corporation's behalf, or carry on any activity not permitted to be made, entered into or carried on by any organization exempt from tax under Internal Revenue Code of 1954, Section 501 (c)(3), as now constituted or hereafter amended, or by any organization, contributions to which are deductible under Section 170 (c)(2) of such Code. In addition, no officer shall enter into or carry on any activity on behalf of the corporation which would cause the corporation to be deemed a private foundation within the meaning of Section 509 of such Code.

ARTICLE VII - AMENDMENTS

Section 1. These By-Laws may be amended by a two-thirds (2/3) affirmative vote of the membership present at a regular or a special membership meeting. Proposed amendments shall be submitted to the membership in writing, at least ten (10) days prior to such meeting.

ARTICLE VIII - INDEMNITY

Section 1. The corporation shall indemnify every director and officer and his other personal representatives against all expenses reasonably incurred by or imposed on him in connection with any action, suit or proceeding to which he or she may be made a party by reason of being or having been a director or officer of the corporation, except in relation to matters as to which he or she shall be finally adjudged in such action, suit or proceeding to be liable for gross negligence or willful misconduct; and in the absence of such final adjudication, indemnification shall be provided only in connection with such matters as to which corporation is advised by its legal counsel that the person to be indemnified committed no such breach of duty. The foregoing right of indemnification shall not be exclusive of any other rights to which such person may be entitled.

ARTICLE IX - DISSOLUTION

Section 1. Upon dissolution, bankruptcy, etc., all assets remaining after payment of all debts and liabilities shall be transferred to Bishop Trust Company, Limited, a Hawai'i corporation, as Trustee. Said Trustee shall distribute all such assets to or for the benefit of one or more ethnobotanically oriented institutions, which are exempt from federal income taxation under the provisions of Section 501 (c) (3) of the Internal Revenue Code of 1954 or successor provisions of the law and are domiciled in Hawai'i at the time of a distribution, in such amounts and upon such terms as said Trustee shall determine. The institutions such Trustee shall deem worthy to be considered as distributees for this purpose shall include (but not be limited to), Flora Pacifica, Hawaiian Botanical Society, Lyon Arboretum, Pacific Tropical Botanical Garden, Waimea Arboretum Foundation.

(PROVISO: The initial Board shall classify themselves by lot to serve terms of one, two and three years. At such succeeding annual membership meeting one-third (1/3) of the members of the Board shall be elected to serve for a term of three (3) years each.)

Additions are <u>underlined</u>

Deletions are in parentheses ()

Revised draft as of January 1982

Friends of Foster Garden 50 N. Vineyard Blvd. Honolulu. HI 96817

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FFG BY-LAWS

Dr. Otto Degener 68-617 Crozier Drive Waialua 96791

Hunt Institute for Botanical Documentation

96791

March 16, 1982.

Judicial Selection Cosmission P.O. Box 2560, Honolulu.

Dear Sirs:

I have been a resident in Hawaii Hei since 1922, receiving a Master's Degree from the University of Hawaii in 1923, teaching at the University in 1925-27, and being Naturalist of H waii National Park in 1929. I have been self employed ever since without old age benefits or pension. I and family are surviving reasonably in the old-fashiohed U.S., capitalist manner.

Six years ago my wife and I spent almost two months in Leningrad, Moscow and toured the Caucasus. We are no politicians, but felt that were it not for some maria-like Russian leaders like our own dishonest, dishonorable Nixon, we with our so-called socialistic ideas are about as communistic as the Russian people. And these Russian people that we have met at hotanical meetings and casually on the streets are really a very fine lot. Labor has been so powerful in the U.S., that we simply cannot compete with the commercial output of other healthy capitalist Nations.

Hawaii Mei (& the US in general) would not have gotten into its present sadly deserved predicament had pine and sugar employees been paid a fair but not liberal wage in cash AUGNEMTED by pine & sugar plantation shares. The drones among the industrious workers would soon learn to be loyal, hard working part owners of the plantations. With cash invested in shares of the companies they would not strike in spite of communist, rabble rousers. They would lose dividends from the companies that they themselves owned.

With less impatriotic sniping at Pres Heagan, who is trying his best to counter communistic camouflage as socialistic handouts, our country may yet become revitalized. The disaster started with the second Roosevelt who, by the way, was in the same class at Harvard with my late Cousin John. The later told me that Roosevelt, even as a student, was so devious that his classmates gave him the name "Shifty"!

I have known John Carroll intimately during his college days as he was not only my young friend, but my tenant apposite Kamanele Fark, Manoa. He was a good student and an outstanding athlete with social intelligence. He has shown heroism during World War II and today is outstanding as commercial aviator, and according to my opinion, as politician.

John Carroll gets his fine qualities and racial fairness not only from his college training. It is in his very Soul. His father was a school principal in California and his mother was part-American Indian.

Hunt Institute for Botanical Documentation

sincerely urge that the licensed Attorney John Carroll be appointed Alving of a the Intermediani. ate Court of Appeals of the State of Hawaii.

Mr. Carroll does not know of my wish nor of course about this letter; and I only hope he will accept the Commission's selection when offered.

Aloha.

THIS PURCHASE ORDER IF UNABLE TO SHIP BOOKS BY **BUTHOR TITLE** ON ALL RELATED PACKAGES AND FORMS

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The New York Botanical Garden

Bronx, New York 10458

(212) 22()-XXXX 8628

March 24, 1983

Drs. Otto & Isa Degener 68-617 Crozier Drive Waialua, Oahu, Hawaii 96791

Dear Otto and Isa:

Thank you for your long letter. I too agree that one does not want to make any trouble with the favorable tax position that your local inspectors have regarding herbarium specimens. I am sure that it will be changed eventually that they are included anyway but I thought you would like to be informed about the rumbles that are going on in some places, since it could have reprecussions in the future.

The New York Botanical Garden ships all its herbarium specimens within the U.S. by the library rate, so we are fully aware of that both for our scientific publications and herbarium specimens. It certainly saves us an enormous quantity with the ever increasing and exhorbitant postage rates.

I have just returned from four weeks in Brazil. I spent one week in the State of Maranhão inspecting our Babassu germplasm project which is going very well and we now have an area with over 4,000 of the palms planted out. The second part was a three week time in Manaus teaching a course in Economic Botany which went very well. It was interesting to visit so many of the local plant product factories, agriculture plantations and to do an analysis of this with the students.

Our field work continues to go well in Brazil and it gave me many opportunities to make arrangements for future expeditions.

Now I am back in New York faced with an enormous stack of both mail and specimens, proofs etc that need my attention after a month's absence. Hence, the brevity of this letter.

We thought of you as we saw pictures on the TV of volcanic eruptions in $\ensuremath{\mathsf{Hawaii}}$.

With best wishes.

Sincerely yours,

Ghillean T. Prance

Senior Vice President for Science

GTP/fm

Hut April,1,1983.

Dear Dr. Smith:

Thanks for your March 21 letter. Mrs D., & I thought our ms., was not precise enough for our newsletter. What we shall do is publish privately and distribute to the 125 or so World institutions to which we mail excess herbarium specimens of no use to NY nor BM; and to anyone who may want copies. The recipients must understand that we live on two islands, our homes being thirty miles distant from necessary libraries to check our citations. In other words, we shall request that the recipients act as proof readers so that a corrected and emended paper can be published eventually perhaps even in our Newsletter or the Bulletin of the Pac. Orchid Society.

We disagree with your opinion that the precise date of publication is of "no consequence." We are convinced botanists, librarians & the general reader would mostly disagree. We were so pleased and impressed that the Dec. 1974 number of our Newsletter on page 25 even went out of its way in mentioning when our "Coix Lacrymajobi" paragraph was received.

We are a bit late in answering your letter. A couple from Munich is on this island we had met at several Int. Bot. Congresses \$\phi\$ - even toured Scotland together in a U-Drive car. They now (U-) drive up to our home - had them twice at KMC for meals - and then switch to our YW minibus to let the see the sights. After a week, they will fly to Kauai to see the sights before flying home to Germany. They and other European Plant Physiologists met with Australian Pl. Phys., to attend the SEMINAR ON STO-MATA at Waikiki. What amazed the couple is that not a single botanist from Wither the University of Hawaii in Manca, nor in Hilo was in attendance. For fossils the round trip ride is too strenuous. This is not favorable advertising for my alma mater in foreign countries.

Our preliminary work on the orchid hunt is pau. We are pleasantly interrupted by our visitors. The action of stomata in terrestrials that have become aquatic is fascinating. Nocturnal plants like cacti intrigued us also.

Aloha,

Dotte Degener

Mrs. Clare H. Barton & Poleans, Hawaii 9678 DRS. OTTO & ISA DEGENER P.O. Box 134 Volcano, Hawaii Your Jan. 18, listier about fee Freser did not

olans mail and hence was not forwarded to us to our alternate home on Dahu - we just

a convention of sine was the fored termon artist - his name has although by sind and painted The Purmitt of Fortune a couple of mandred Pears a u. te cas cell to do, by producing many outstanding additional dictards, as a juvenile in Ten Two Sity, had to like I should become an artist, so I took private lessons once a west (attrdays) from the artist alausa Platt (precise spalling ?). The I studied sortrait ing at the New York Art Students' leader on 57th Street, How I'm a war man profit evidently come years offers. I misse I was about 17 at the time. Then I studied landscape Waring the summer school vacation under Max Assen at the art Tolony in Tondstock;

by stater from (1881-1964) has been a classicate at the inclosite bearding behand run by a Fre. Plant of the famed Caunaties jewry firm. Irea Cabel remained than for life, and visited back a forth. Her father was the famed artist Brown nor execialized

palating semeboys and street urchins.

liter my neturn from Toodstock Mabel, on a visit to my name, remarked to Iron that one would like to see the paintings I had produced at cooquitock under artist boson. So I, of course, brom not then not for label to examine. The studed all at some length & then cently reserved: "If I were Otto I would not go into art professionally." I wisely

I do believe by training was not all wasted. hen I taught at the University of dawait in 1925-27 and was working during my free time on descriptions of plants of Hawaii Nei, I will not waste my mediacre ability - time by illustrating my own sublications. I asked friends like t. . . with, Frincipal of the Edyal cohool, and iss deador votel of Moninies high Longol to recommend their best, natural born artists to me. The former recommences kean Kee Park and to latter num, Sun Lau. These I thun apployed to draw for me in my Lonolulu come. In fact, I oven brought Park to New York City to draw for me at the sew Tork not. Marrien. He lived in the servante quarters with another boy, a Filipino, who was a failuse but hacans a success as circus appoint! I at the time lived with w prother's family in delecton near the Bot. Carden. I lost track of both, but the last I heard of lark he was a dest ner for shirt, etc., fabrics in No York ity. Hung our Law became an illustrator for the Armed Forces at Pearl Harbor for some years before his early death (like his wife) of brain cancer. A hanai youth, hepney of my former stud ent and later raising second Principal George Dowson, was but 12 years old & never drew for me. but he lived is my nose at oxuleia leach, while he uncle a munt lived about a alle distant. He bicycled for the mail after attending the nearby action, and made himself useful pentally. He was too young to to sit a draw, but he was exposed to usually two of my artists living at my beach home in their special martment. He herene the fame policeman artist Joe Borgon Powson. Another youth Free Kruse, a kerwan-de dian from Kausi, somme for ce as nimeshoy at my honolulu how while attending has Triversity in amon. He is to seeing others of his age traw for me. I lost track of him un-til I raw about his dermism, while teach of art at Laupahochee school, in rescuing stud ents from drowing during the teumani. Though exhausted, he tried to resque ever more, & drowned as a result. James Y. Sitta, son of a maternelon farmer hear Kapono, was a nouse at the Volcano doube where I lived in 1970-30. I took him to honolulu as my houseboy & artist. As he had no future with he who could not pay more than II, -- for day a keep, I recommended him to my friend geologist Marold Stearns. Mitta became expert in man work & under Steams drew in the don. led. suflding.

although I lacked the born ability a time to make drawings syself, I did influence many youngsters to become artists as their signatures useer plant drawings in otto a

DRS. OTTO & ISA DEGENER P.O. Box 154 Volcano, Hawali 96785 U.S.A. Aprilling, 1982.

Dear Mrs. Mosher:

Many thanks for your two contracts. Mrs. D., & I hate to let you know that we are simply scared to sign anything like that in its present ambiguous form. Remember, we had disagreements in the past regarding charges and postage fees in spite of my instructions after getting imformation from head postal officials in Honolulu.

Excuse me if I repeat our past experience which may make us extra careful: Mrs. D.'s mother was operated on in December; as the illness was terminal Kaiser Hospital, with which she had insurance for 100 days of care, dumped her into what was supposed to be one of the best nursing homes in Honolulu. They maintained she no longer needed hospital care as she was dying anyway. The hospital & nursing home evidently have some common understanding and gave us a long, small-print contract to sign. It was is printed with as small type as EB'S. They wanted our signature immediately. We, however, wanted a copy for ourselves, and also to read every word at leisure at home. They maintained they had no spare copy to give us; so we insisted on taking the original home to read. We then noted in the small print a clause that stated the home could raise its fees WITHOUT informing wither patent or the guadians!

We showed the submitted contract to our lawyer friend & he most strenuously warned us not to sign. So we of course did not. Mrs. D., commuted to her mother's bedside every single day. The business office lady then came to my step-mother's bedside where my wife was (supplimenting nurse's care) trying to get my wife to sign. Psychologically, doing so before a tortured patient would most likely induce the distraught relative to sign, but Mrs. D., refused. Relatives of the dying, if they sign, have been forced into bankruptcy or near it.

By the way, according to our standards, conditions were pretty bad with patients living & dying in their own filth. To ring for a nurse for help does not always bring anyone or perhaps half an hour later. When we asked for morphine, the hope stated they had none, and would be obliged to call for it at the druggists!

Without telling anyone, we geniuses went to a stockbroker and bought 10 shares of the nursing home company for about \$200 and the told the surprised personnel we were PART OWNDERS. Care of my mother-in-law improved; and do you know what? A few days ago we got our first dividend chequa. It was for exactly \$1.00

Our legal friend is against signing a contract that is vague as is BB's regarding expenses. At least what is needed is a condid statement stipulating a modest ceiling above which the price bad not soar.

Moreover, knowing what nursing homes may be like I at 85 years of age prefer to take the chance of being pecked to death with my boots on by a flock of wild canaries in the Canary Islands. If Mrs. D., & I survive the trip - we shall be back early this July - it would be a nice monument to me NOT to have the old edition of PHNP printed; but the new one ante- or posthumously. So please think out, perhaps with your lawyer, how to solve the bottleneck of a customer theoretically signing all his possessions aw by to BB & perhaps ending a bankrupt.

We are not religious, but to please my mother-in-law, we are having a brief service with her many friends (mostly widows) at the interment of her ashes with those of her husband in Freiburg, Germany. Almost by coincidence, it will be on my birthday, May 13 We are already beginning to pack leisurely for the coming flight.

Please have the BB problem solved before the middle of July, writing us to our Waialua home address.

Please remember my advice; Don't end in a nursing home.

In Off Degener

DRS. OTTO & ISA DECENIER 68-617 Crozier Drive Waialua, Oahu, Hawaii 96791 U.S. A.

May 2, 1982.

Dear Dr. Salates

Mrs. Degener and I noticed the enclosed clipping, and thought we might just as well write you about two matters; the one trivial and the other not.

In 1940-41 I botanized in Fiji for about eight months. As a result I published my book "Naturalist's South Pacific Expedition: Fiji". I have a few copies remaining. Should you wish one, you can have it for \$50.00.

I received a Master's at the University of Hawaii in 1923, and taught Botany there in 1925-27. I own the lot, fee simple and clear of all debts, known as 2234 University Avenue. It is opposite Kamanele Park and within a few minutes' walk of the East-West Center. Facing University Avenue is the main home, and in back facing Walu Way is a guest or servants' quarters. Both places are, so far as I saw them perhaps six months ago, in good condition. Both are rented to University families.

I being over eighty years old am prepared to sell the property for \$400,000 cash. The longer I wait, the higher the price should be because of the strategic location of the property. As realters seem to expect a commission of 6%, I would avoid employing one, but instead simply hire an escrew company to attend to the paper work at a much lower cost.

If Materested, why not just drive up University Avenue from the campus, then turn left of Kaala Street and then again left along Walu Way. Thus you can get a rough idea of the place. Please do not disturb by two tenant families.

I leved for some weeks in 1940 in the Melbourne Hotel, eating at the same table ## with Ratu Charlie of Sigatoka, etc.

Sa mone,

Dr. Otto Degener

Hunt Institute for Botanical Documentation

JUST A FEW WORDS FROM

April 28-82

Richard Northwood

Dear Otto. Well thank you for the good wishes upon reaching 77. Now I must wish you a haffy day on May 13, you'll be 101 according to my second take a few years one way or the other! Thank you very much for the wordeful stamps you sent I reeded many of them for my collection, and the difficult. I have exchanged with a friend here for some of his I reeded! There's no end to this rachet! Up here at Pichonna we have had ram as follows: - gan. 26,20 Feb: 1.02 March 49.11 and April so far 22.71 Four mouth 99.04 ins: In February we could not take a late! We enjoyed a Haw Geo Soc colored film on "Switzerland" last night,

and last Sunday we drove 1642 miles seturn, to HOVE on the Kan- Kona boundary to see and enjoy a show on southern Ireland, by the same narrator Chris Norden What do you think? My good wife is steeping a meso of Bidens every morning, and taking the transaction to drink with her hundh But, there is no fishy odor as I recall at Mokulera when my friend did the same. Now I know he must have used the same fot for stewing finny denizens of the reef! I think that's enough rouseuse for this time, our Aloka to both of you for both of us. Take care and be good. Duk I, he Topping & some others hilses Sim days on Oahre in the 1201 × 30 s. Notthwood was a regar plantation luna loverseon the was lare in England, the is on some stand labels. Too

Betty and John Raleigh APRIL 21, 1982

APRIL 21,1982 JOHN M. RALEIGH BOX 3024 WAIKOLOA, KAMUELA, HI. 98743 883-9973

DEAR DR. DEGENER:

THANK YOU FOR YOURS OF 4/17, GLAD WE AGREE IN GEN-ERAL ON THE IMPORTANCE OF LATIN IN THE LEARNING PROCESS. ITS USE IN BOTAKY AND MEDICINE IS MOST COGENT, AS YOU POINT OUT. THERE WAS, FOR ME, WHILE LEARNING THE LAN-EVAGE, A SORT OF PINACLE OF ARDUOUS ACHIEVEMENT, AN OPENED DOOR TO COMPREHENSION. ONCE ! HAD UNDERSTOOD AND MORE, OR LESS, MASTERED THE ABLATIVE ABSOLUTE, THE REST OF THE GRIND BECAME NEARLY PLEASURABLE. THAT'S THE WAY IT WAS, BUT I REGRET TO REPORT I WOULD FIND IT HARD TODAY TO DEFINE THE STRUCTURE, OR GIVE A PRECISE EXAMPLE. I STAND ABASHED AND RUCFUL THAT ONE SMALL KEY IN MY EDUCATIONAL PROCESS NO. LONGER FITS AN INTELLIGENT LOCK. WELL, I SUPPOSE IT MARDLY MATTERS AND I CAN'T SAY THE LOSS OF THIS BIT OF KNOW-LEDGE HAS MUCH STUNTED INTELLECTUAL AFFINITIES OVER THE YEARS. MORE SERIOUSLY, INEPTITUDE WITH FRACTIONS, LONG BIVISION, SQUARE ROOTS AND KEEPING AN ACCURATE CHECK-BOOK ARE GRAVER SHORTCOMINGS. SO, WHO IS PERFECT?

IRONY IS THE STUFF OF LIFE - AS FOLLOWS. MY LAST THREE ACTIVE WORKING YEARS WERE SPENT IN THE EDUCATIONAL DIVISION OF BOEING COMPUTER SERVICES, I DESIGNED, WESTE AND PRODUCED A BETTATER GINNING TV COMPUTER COURSE FOR COLLEGE CREDITS, FOR WHICH IN PROVIDED SALES SUPPORT IN VISITS TO SOME FO AMERICAN AND CANADIAN UNIVERSITIES. MY PRIME ASSIGNMENTS WERE TO MAKE ADIAN UNIVERSITIES. MY PRIME ASSIGNMENTS WERE TO MAKE

Betty and John Raleigh

CONVINCE MATHEMATICS DEPARTMENTS, WOULD BOTH FULFILL TEACHING NEEDS AND PROVE PROFITABLE AS AN EXTENSION VEHICLE OF USEFUL INSTRUCTION. I'M HAPPY TO SAY THE COURSE, WHICH I NAMED "MAKINE IT COUNT, WAS REASONABLY SUCCESSFUL AND CONTINUES TO MAKE MONEY FOR BOEING. IN WRITING THE SERIES, I WAS ADVISED BY ANY NUMBER OF COMPETENTION-PUTER EXPERTS AND STUDENTS OF HIGHER MATHEMATICS, I FELT THE DRINCIPLES TO BE TAUGHT HAD TO BE ENTERTAINING IN CONCEPT. IT WAS MY JOB TO MAKE THEM SO AND WAS GIVEN, IN EFFECT, \$350,000 TO ACCOMPLISH THAT END PROFESSIONALLY. I LET OTHERS EQUIPPED TO DO SO GUIDE ME THROUGH MATH PRINCIPLES AND ARITH METICAL MAZES. PURDOSELY, I ABSORBED AS LITTLE AS POSSIBLE OF THE CONFUSING BASICS. SOUNDS (RAZY, BUT IT ISNT. FOR SOMEONE AS REMISS IN NUMBERS AS 1, DEALING WITH THE COMPLEXITY OF COMPUTING WAS BIZARRE. HOWEVER, IT WORKED, WHICH, I GUESS, PROVES SOMETHING, OR OTHER. QUOD ERAT DEMON-STRANDOM, OR SOMETHING MORE PHILOSOPHICALLY ABSTRUSE!

I SHARE YOUR ANXIETY ABOUT A NUCLEAR HOLOCAUST, SOONER,

OR LATER. YOUR EFFORTS TO PRESERVE ISOTAMICAL SPECIMENS

AROUND THE GLOBE ARE CREDITABLE. ISUT, SHOULD THE MISSIES

FLY, WHAT MIGHT ISE LEFT COULD ISE NEGLIGIBLE. ONE 30-CALLED

AUTHORITY JAYS, NOTHING BUT INSECTS AND SOME HARDY

WHLBELEFT.

GRASSES, ALSO, THERE ARE ALLEGATIONS THE PROTECTIVE OZONE

LAYER WOULD BE IRREPARABLY DISTURBED, MAKING ANY DEGREE

LAYER WOULD BE IRREPARABLY DISTURBED, MAKING ANY DEGREE

OF SURVIVAL IMPROBABLE. THE WHOLE SITUATION IS ONBELIEVABLY

EERIE AND IS EVEN ABHORRENT TO THINK ABOUT. LET US HOPE

UNEASY PEACE DREVAILS! MAYISE, PRAY IS A BETTER WORD.

FROM WHAT I CAN GATHER, WAIKOLOA IS FREER FROM CRIME THAN

Betty and John-Raleigh

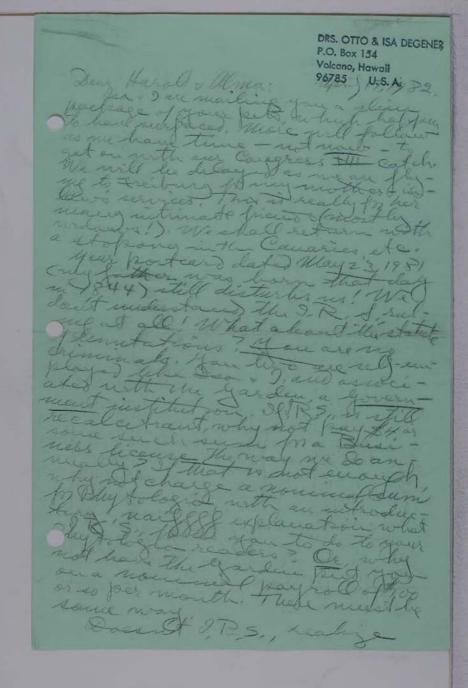
PUAKO, KAWAIHAG AND, PERHADS, VOLCANO. THAT DOBSN'T
MEAN WE FEEL ENTIRELY SAFE. ON THE CONTRARY, LOCAL
RESIDENTS HAVE APPEALED TO THE WAIMEA POLICE FOR MORE
PROTECTION. WE HAVE HAD 25 INCIDENTS HERE REQUIRING
POLICE INTERVENTION IN THE PAST YEAR. THESE GO LARGELY UNRECARDED BY THE PUBLIC; NAMELY, BECAUSE THEY APPEAR ON THE
POLICE PLOTTER, BUT GO UNREMARKED DUE TO THE ABRENCE OF
NEWS COVERAGE IN THE IMMEDIATE AREA. YOU WORRY. WE WORRY.
APPEALS BASED ON MONEY SPENT ON TAXES WITH LITTLE RETURNS VISIBLE HAVE BEEN PRETTY MUCH FRUITLESS. SAD TUSAY,
THE OCCURRENCE OF A TRULY HORRENDOUS CRIMG HERE MIGHT
BRING SOME RELIEF TO THE DILEMMA. OTHERWISE? I HAVE NO
FAST ANSWERS... JUST CONTINUE MAKING APPROPRIATE NOISE, I
SUPPOSE. AND, PROTECT OURSELVES AS ISEST WE FAN.

ENSOY YOUR TRIP TO EUROPE IN MAY AND SUBSEQUENT PROWLINGS. MY WIFE AND I HAVE BEEN IN THE AZORES AT DIFFERENT
TIMES AND SHE IN THE CANARIES FOR A COUPLE OF WEEKS SOME
YEARS BACK. WE ENVY YOU. HOPE YOU IT AVE TIME FOR A NOTE
BEFORE YOU TAKE OFF:

REGARDS TO YOU BOTH AND BON VOYAGE.

ALOHA,

Jak Ralige



DRS. OTTO & ISA DEGENER P.O. Box 154 Volcano, Hawaii 96785 U. S. A.

May 20, 1983.

Dear Ghillean:

Your March letter to Waialua was forwarded to us at Volcano not very promptly.

Though the Kilauea eruption is about ten miles down hill from our mountain home on the edge of the National Park, we thought we would be endangered not by lava, but by swarms of criminals who are being burned out of their shacks and illicit Cannabis plantings. They might break into our home and lost it if vacant.

The Islands presently are, I guess, like some of the Southern States during Prohibition days with mosponshiners & revenoposers shooting at each other. Isa & I have been shot at & can no longer botanize effectively because of the risk of being murdered! So what we are now able to collect is what local "lumpers" consider mather ordinary, endemic junk of which I have started filling the Garden cabinets ever since 1922. Mevertheless, freign institutions prize such gift, and as monographers are born, they unearth many endemic International Treasures that are now extinct!

Isa & I are in a quandary regarding the bibliographic list Br, Rogerson will soon want from us. Due to my mother-in-law's death from cancer at the age of 79, we were in Germany, with long stopovers on the way home in the Canaries, Madeira and the Azores. Ever since we have been spending time writing labels, working on an enlarged edition of our "Plants Haw. Mat. Parks", and attending to our book sales & rental units. Also, we with the present project of drilling 60-90 wells not far from our Volcano home down to the white hot magma and on the edge of the Mational Park, we have been Whiting poisson pealetter trying to prevent our Gardendom Islands of the Pacific - formerly always called the Pacific of the Pacific - becoming a Pittsburgh of the Pacific with factory smokestacks poisoning us in our fern forest home and the endemic about us! Our local group has an attorney to help us.

Our letters printed in newspapers and local botanboal and Audubon etc., mags., are technically publications concentrating on conservation of our Bot. Treasures. Furthermore, we usually have 100 copies run off at only five cents per page, to distribute to about 100 leading bot centers of the World mentioned in Mrs. Holmgren's wonderful Index. These are also publications. Mr. Long has a set in his archives ever since the Garden begn one. Before that, Kunt Library at the Carnegle-Mellon University has them back to 1922 and even before.

Well over half a Century of my critish, backed up genteely by Isa since our marriage, mailed to local Legislators has not been a waste of time as is shown in their Resolution. It is of course not quite true, Isa having been ignored.

Please look through the last year or so's accumulation of our publications in Mr. Long's archives, and decide what should be considered worth mention in the Garden Report prepared by Br. Rogerson. Were we to do it, we would be prejudiced in our own favor. Anyway, our records are mostly on Oahu, and we are on Hawaii. We can't carry too much in a couple of flight bags from island to island.

While in South America, did you perhaps notice that we are mailing some duplicates to Caracas & to Rio? Should some holocaust obliterate some major museums in a war zone, some few prized, extinct Haw., material may survive in such institutions. Isa is convinced, having lived through the destruction of the Berlin museum.

Isa joins in aloha,

CITO

UNIVERSITY OF MICHIGAN HERBARIUM

NORTH UNIVERSITY BUILDING ANN ARBOR, MICHIGAN 48109, U. S. A.

May 20, 1982

Dr. O. Degener P.O. Box 154 Volcano, Hawaii 96785

Dear Dr. Degener:

Thank you very much for the 50 specimens and 22 items of literature that you recently sent. They arrived safely and we are glad to have them to curate. They will add significantly to our representation of Hawaiian plants.

One specimen, packed separately in an envelope (a used envelope from Sida) was without a label. It is a woody plant with thick entire opposite, glabrous leaves 5-10 cm long, rounded at the apex and moderate sized, drupe-like fruits. If you can remember this specimen and provide a label we would be grateful. There were no data at all with the plant. The family may be Oleaceae.

Yours Sincerely,

A. A. Reznicek

Assistant Curator of Vascular Plants

AAR/1m



Edward L. Davis, Head Department of Botany Morrill Science Center University of Massachusetts Amherst, MA 01003

Volume 2. Number 1 June. 1982



It seems appropriate to publish one of those rare photographs of Dr. Ray Ethan Torrey at the time we are preparing to establish a scholarship fund in his memory. While I am not sure all of our current students would be able to define the terms on the blackboard, to those who knew RET this picture makes one of his lectures seem like a class held yesterday. The wonderful illustrations he prepared are still in our collection, many used in various courses.

Gifts to the University Archives Collection of Torrey Material

Many items were added to the Torrey Collection during the year. Dr. Walter Hodge presented us with three bound volumes of Dr. Torrey's notes, beautifully illustrated with marginal notes in RET's own hand. It was the best copy of Torry notes I have seen, and a marvelous edition to our collection. Dr. Hodge himself remains active, to-authoring the Audubon Society Book of Wild Flowers (1978). In 1977 he received a gold medal from the Massachusetts Horticultural Society for his life-time contribution to Horticulture and Botany.

Ray Ethan Torrey Scholarship

We are now beginning a fund-raising effort to establish a Torrey Scholarship for undergraduates majoring in botany. All of us who knew RET realize no memorial can express our feelings towards his contribution to borany and students. This fund will help students at a time in which undergraduate costs are rising rapidly, and funds available for them are declining sharply. RET knew well the difficult financial time many of his students had to complete college. For all too many it is as difficult today. Contributions through the Alumni Office can be designated for this use.



Department of Botany 220 Biological Sciences Center 1445 Gortner Avenue St. Paul, Minnesota 55108 (612) 373-2211

July 5, 1932

Sincerely yours,

Dr. Otto Degener P. O. Box 154 Volcano, Hawaii 96785

Dear Dr. Degener:

A few weeks ago the Minnesota herbarium received a gift from you of 49 Hawaiian plants mailed from the New York Botanical Garden. I take this occasion to officially acknowledge receipt of these plants.

We currently inventory new specimens added to the Minnesota herbarium at \$3.00 each. This actually represents about one-half the actual costs in material and labor in collecting, identifying, mounting and inserting a single specimen.

Thank you very much for this generous gift to the Minnesota herbarium.

GBO/em Gerald B. Ownbey Professor and Curator

DRS. OTTO & ISA DEGENER 68-617 Crozier Drive Waialua, Oahu, Hawaii 96791 U.S.A. July 11, 1982.

Dear Prof. Resnicek:

accumu-

Mrs. Degener & I recently unearthed your May 20 letter in an attion of mail at our Waialua post office.

We regret we somethow mailed you a specimen without label. Is it not Noronhia? If so, the enclosed is correct except possibly for the year, which is unimportant,

No, was introduced into the Islands years ago. I collected seeds from a tree growing near a garden in Hauula, Oahu, planted them on my beach property as a hedge (even though ccarse), and as a few isolated trees. As these latter of flower & fruit year after year and I may have time to spare, I make herb., specimens to mail to herbaria of the World - why waste them? From your description, I assume you have 34,342 (except for the year).

In passing, I night add that Mrs. D., & I were obliged to be in Germany last May. Instead of returning the same way, we took stopovers on two Canary islands, on Madeira, & and on six Azore islands last June. Not being able to break a bad habit; we botanized, precsing plants badly between newspapers in the rooms of our ten to a dozen hotels. We pressed often till 10-11 P.M., and are still a bit exhausted.

lacking Floras & Time, we shall write complete labels except for determinations. We blan to pester you with some of these prizes. If you get then in your Family cabinets, some monographers 500+ or minus years hence will appreciate finding taxa probably extinct in their times. The situation for endemics is ghastly, competing with pasture weeds. Our best hunting was along bull-dozed road cuts through cinder comes. These are too steep for cattle and too often subject to cars for sheep & goats to dare climb them.

We like the Noron la as with it we have few leaves to rake off our lawn - our Aleurits, a rare var., was a terror!

Alcha,



National Museum of Natural History • Smithsonian Institution washington, D.C. 20560 • Tel. 202-357-2795

20 July 1982

Dr. Isa Degener P. O. Box 154 Volcano, Hawaii 96785

Dear Dr. Degener:

We wish to thank you for the shipment of 25 specimens of Phanerogams from the United States, received 7 June 1982. These have been accessioned by the Smithsonian Institution as a gift from yourself.

Sincerely,

George F. Russell Supervisor of the Herbarium

Laga Flussell

Services Unit Department of Botany

cc: Registrar, 350209

GFR: cab



DEPARTMENT OF SCIENTIFIC AND INDUSTRIAL RESEARCH

BOTANY DIVISION

Postal Address: DSIR, Private Bag, Christchurch, New Zealand Telephone: 252 511 Telegrams: PLANTLAB Telex: NZ4703

28 July 1982

Drs Otto & Isa Degener P.O. Box 154 Volcano Hawaii 96785 U.S.A.

Dear Drs Degener,

Your recent parcel was a real miscellany, thank you. Seven angiosperms, two seaweeds, Captain Cook's voyages, some stamps, and much other reading matter. I hope that you enjoyed a visit to New Zealand following the Congress in Sydney.

Yours sincerely,

8 Hm a cmillan

B.H. Macmillan (Miss) for Herbarium Keeper

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To_{Drs.} Otto and Isa Degener P.O. Box 154 Volcan, Hawaii 96785

number on all future correspondence.

Rep		1111	
gned belo	w. Please	refer to	this order

Data August 31, 1982

We have received

Order No.

89372

☐ Camera Ready Copy (Reprint)

Your order has been received and will be processed under the order number

Plants of Hawaii National Parks

☐ Manuscript

☐ Purchase Order No.

☐ Signed Estimate

Coralee Shuey

Dear Misses Mosher & Shuey:

Got the order verification. Many thanks,

I do think the customer with my present method is not quite fair to the manufacturer.

I can't be surprised at the last moment by uncertain increased charges as available cash is tied up for six months at a time at the bank earning (usurious) interest. An unexpected overcharge would oblige me to borrow at exhorbitant expense to pay the BB bill.

My suggestion in handling the business end, for the 500-page revised edition for example, is for me to mail BB say \$5,000 with the understanding BB prints enough copies to absorb that sum. Should too few be delivered, BB would automatically kill the goose that lays the golden egg, and no more copies would be ordered in the future. Would that not be fairer to both sides? I have not asked a law-yer friend yet about this idea

Who in the world is Grace McCalia, and how does she get my name and address? I have not answered her.

Aloha,

VI M Josemes

FRIENDS OF MAUI BOTANICAL GARDENS

P. O. Box 5046 · Kahului, HI 96732 2nd September 1982

Dear 150 and Otio.

Thank you for the interesting marrial you send mo.

Pene was more exerted about the one on encoluptus.

There exticle... we are very againer he planting of

There trees. I too helds water in the earth and

there trees. I too helds water in the earth and

doesn't "porson" the soil .. many ferrer atc. are

found under there trees. Not only considering fine

found under there trees. Not only considering fine

found under there trees. Not only considering fine

haxands, we find on Mari in a severe storing, here

excelyptes blow ones. It planting a many encolyptus

is planted for an area near I tahakelow! We are

Very much against it yet the toserting Dept is all

for this development!!

Thave stopped at Figi only en route to New Zealand.

Thave stopped at Figi only en route to New Zealand.

I shall have to read this

The for the Kalcia Cookei , I shall have to read this

more thoroughly. I visited Kew as the guest of

more thoroughly. I visited Kew as the guest of

Mohn Summons and Peter green about two years

ago and saw the labortory experiments with froming from cells. The original Itokia lasker didn't look too good so I am Slad to lear't is in better shape.

We were delighted with your stop-over on Marie and hope you'll come again.

Rene is in fair spirito - I was with him bestuday.

Olsha mo,

tfelere,

P.S [do not know wheren to mail this to Oaky or Hawaii! Shau Try Oaku!

Hunt Institute for Botanical Documentation

JOHN G. EATON, M.D. JOHN R. HOLTEN, M.D.
PAUL A. JACKSON, M.D.
919 - 8TH AVENUE NORTH MOORHEAD, MINNESOTA 56560

9/21/82

Day A. O. Degener,

Plank you so very much for your

copy of Plants of Hamaii National Panks.

An excellent book!

Enclosed is check for \$450 plus 43¢

To postage & Pandley 1.e. 7500 even.

Mope to be on Hamaii endo Nov.

Thanks ogain.

Faul Jakon

Friends of Foster Garden

September 3, 1982

Drs. Otto and Isa Degener 68-617 Crozier Drive Waialua, Hawaii 96791

Dear Drs. Degener:

Our apologies for taking so long to answer your February 23, 1982, letter, and to cash your check. We do want you to know, however, that we are pleased and proud to continue such distinguished names on our membership roster. Thank you.

Your thoughts concerning the sale of items at Foster Garden comes at a time when we, with considerable frustration due to the length of time such arrangements take with the City, are awaiting a final review of a proposed Gift Shop contract between the City and the Friends. This is for the express purpose of selling garden-related items to assist in covering the costs of many of our programs. Books are high on the list of items to be sold. I shall refer your letter and suggestions to Mrs. Betty Laing, our Shop Manager, who is developing inventory.

The Friends' library, unfortunately, has no material concerning Drs. Rock and Brigham. Mr. Weissich advises that all material, personal letters, etc. concerning Rock were sent to the Hunt Botanical Library.

Mahalo.

Sincerely,

C. M. Leville, h.
Charles M. Wills, Jr. Jr.
President

50 N. Vineyard Boulevard, Honolulu. Hawaii 96817 telephone 537-1708

AEROGRAMME BY AIR MAIL PAR AVION Scurrent aerogramm Qpostage stamp Indoorconity Q. 4068. DR O. DEGENER, 68-617 GROZIER DRIVE, WAIALUA, OAHU, HAWAII. 96791. PO BOX 154 VOLCANO HI 96785 COUNTRY OF DESTINATION ARCHER" AEROGRAMME Regd. Trade Mark Approved by Australia Post as Aerogramme No. 2 SENDER'S NAME AND ADDRESS Department of Primary Industries Q.PXQXXBOXXX46K QUEENSLAND HERBARIUM, METERS ROAD, Brisbane INDOOROOPILLY. 4068. Queensland Australia 4001 TO OPEN SLIT HERE FIRST



Telephone: 224 0414
Telegraphic Address:
"Agriculture"
Telex No.: 41620
in any further correspondence
refer to No.

Department of Primary Industries

BRISBANNEXXXXXXXXXXXX

QUEENSLAND HERBARIUM, METERS ROAD, INDOOROOPILLY. 4068.

8th September, 1982.

Dear Dr Degener,

Thank you for the parcel you sent us recently. The specimens have been incorporated into the herbarium and the literature placed in our library.

Yours sincerely,

Bolfolmson)
DIRECTOR

Dr O. Degener, 68-617 Grozier Drive, Waialua, Oahu, HAWAII. 96791. U.S.A.

TO THE DEGENERS

Ten-ten Day, 1982

Now if Isa and you will rewrite the marked parenthetical question (over); why, 1'll be sending comies of your short essay on steam heat to a couple of my friends.

First, I thought of "what's (sic) the matter"

as being a play on words, with tongue in cheek, as being a member of Degeneria.

Next, --- to bring the controversial and pditical Sec y or the Interior into your papal oull will be OK for parties that are environmentally oriented

but

Maybe, -- thewriter starts a thinkin:

"-- the O&ID's are dragging in that Scottish engineer James W. to hit the reader with a double whammy."

--- AND ABBAY I SAY, if so, your expository-literary

talent is bordering on the "-- too smart by half -- "

and is running into ambiguity and a certain cuteness that deletes the strength of the argument. To me have of tight relation of affective return are proceeding our From yr neighbor, DHS.

.S. -- the second para. amused me (too), for I note with a grin that you are permitting yor Faith to mix the Laws of Nature with religious terminology

But the director would pro reas reconstrictly with increase in elevation. Near Hawaii volcanoes National Park - Watt's the matter with apparently sommolent National Park Service executives in Washin ton? - the area would lose the wealth of its fascinating endemics. Nor many locative local and foreign visitors would continue to swarm there except for occasional volcanic outbursts? We would sell our Volcano village property to the highest bidder.

To limit Man's goothermal activity to the lowlands, a compromise in favor of its advocates, has become outdated because of the increased human habitations in the vicinity. Hence to gain power thus, we are convinced, should be abandoned in favor of the less destructive and "cleaner" method briefly called "OTEC" (Ocean Thermal Energy Conversion). Look into the relatively harmless method of utilizing the differences in temperature of the Pacific at considerable depths and near the surface, please. To us it is convincing.

For present Man exterminating endemic animal and plant kinds that Almighty God or the Law of Mature - there are many ways of reaching the summit of a now tain - has created over a period of many millions to many thousands of years, according to our Faith, is Sacrilogious and Blasphemy!

V

The sin of annihilating Sacfed Creations is hardly valid because of our present ignorance of what is Right and Wrong. The majority in the Islands and elsewhere just never know better. The present human race di fere as much from the superior men and romen following us cons hence an does the uncient threadd from its present offspring, the glorious silversword! For poulting Thomasses concerning the above, avoid being self conscious for a moment. Note that normal human heads look like untouched by clippers, scissors and razors - how ornamental they would be stuffed and hanging on the dining room wall? - ; remember your bare looks in a mirror; admire the slightly mangey appearance of furred sunbathers disporting along Hawaii's beaches; listen on the Radio, and TV to adolescents howl and scream inate matin, calls less interesting than those of coyotes on a moonlit prairie; zead in the newspapers about wholesale atrocities committed by mature men inbued by the mob spirit on defenseless men, wonen and children; and the frequency of crime committed by individuals. Mext saunter to a 200 and observe the good-natured chimpanzee, gorilla and orangutan, true blood brothers according to recent medical blood tests. Of these four groups, I consider myself and my hind of Private truly the prime ape in viciousness. But why remain so? I am convinced the "silversword men" of the future will approve "tarweed man's" attempt to conserve the biotic distinctness and wealth of Havaii Nei, Why not join us in this endcavor?

DPS. OTTO & ISA DEĞENER
P.O. Box 154
Volcene, Hawaii
96785 U.S.A.

Dear On Degrees:

I received your letter of 19th July today after it had been duritully forwarded from the Museum on 11th Agust Why it was 9 7 weeks in getting to me I do not know.

as I know I fold you via letter before I left, I have been here in Leiden working on Papresian Psychotia and will lopefully

be been by the middle of October

Who can afford a house in Manoal Even a shock to Beyond the means of a Museum employee in that Valley! as I believe & rentwed in on sailer letter, & would

geadly accept, on behalf of the necessor, any capie material you and us. actually, you are such a legend now it would accept any makerial year worsted to send us from anywhere as him as you names are on it (year + your. Degreen). The museum pleasure of Spece persons, account on its mission as the Polymerian micromoral on + melanaston peritie. We follow suit but not at the corporal of Boran (or truth. Sincered, Sy Sohmer

BOTANICAL INSTITUTE UNIVERSITY OF AARHUS

68, Nordlandsvej DK-8240 Risskov Denmark Aarhus, d. 30.9.1982 GK/82/123

Dr Otto Degener P.O. Box 154 Volcano, Hawaii 96785 U. S. A.

Dear dr Degener.

Thank you for your circular letter of 13th sept. 1982. We are very interested in receiving all material you can spare, and shall of course pay the postage.

With kind regards

Kai Larsen

Professor of Botany

Director Herbarium AAU



Hunt Institute for Botanical Documentation



FRIENDS OF

MAUI BOTANICAL GARDENS
P. O. Box 5046 · Kahului, HI 96732

Dear 1599 and Otio.

Thank you for the interesting marrial you sour mo.

Peur was more excelled about the one on encalypros

These article... we are vary againer he planting of

These trees. I too helds water in the earth and

doesn't "porson" to soil.. many forces are. are

found under there theres. Not only considering fine

found under there theres. Not only considering fine

haxands, we find on Mani in a severe storm, have

excelyptes blow over. I planting a many encalyprius

is planned for an area year I rahalcalow! We are

Very much against it yet the Foresting Dept is all

for this development!

Thave stopped at Fiji only en roule -to New Zoaland.

Thave stopped at Fiji only en roule -to New Zoaland.

As for the Kokia Cookei, I shall have to head this

mose thoroughly. I visited Kew as the great of

mose thoroughly. I visited Kew as the great of

Nohn Summons and Peter green about two years

ago and som the labortory experiments with growing from cells. The original Itokia lasker didn't look too good so I am glad to hear it is in better shape.

We were delighted with your stop-over on Marie and hope you'll come again.

Reve is in fair opinto - I was with him bestuday.

Olsha no,

telese,

P.S I do not know wheren to mail this to Oaky or Hawaie! Shau Try Oaku!

Saturday, the 2nd of October

The Degeners -

The A.M. paper had an item about a Helen Tom requesting the Maui County Council to stop the drinking of (alcoholic?) beverages in City&County Parks. I'm inclined to think that she should save her energy for more worthwhile projects --

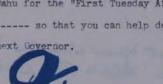
You'll note from ever that I've "doubled-up" her 2nd Sept. note to you and had it X'd on legal-size paper. Everything else in hand and at hand -- ready to deliver upon your arrival in Mokuleia.

Kam School will be doing a sing-song at the United Church of Christ here in Waalus this evening, and if Lyn shows any disposition of going; why, we'll be on hand.

Your note is here, and the plans for a tentative semi-domicile on University Avenue is interesting for a number of reasons. When and if you touch down in on Crozier Drive firest, however, dial 637-5175 and let me know.

No post complications to date re Lyn's surgery. come across some ("large") disparities on the overall costs. I undersatand that St. Francis Hosp. (Dr. Frissell, opthamologist) charges \$2,000 for some 36-48 hours in attendance over and above cost of surgery. This seems to me waaaaaaaay out of line, but at the present time I have no way of checking this out to some degree of clarification. Wahiawa Hosp, charged \$260 --- (for "one day or less").

Madame Pele seems to have offered you a bit of entertainment. Now it's time to return to Cahu for the "First Tuesday After The First Monday" ---- November ---- so that you can help decide as to whom is going to be our next Governor.



DRS. OTTO & ISA DEGENER P.O. Box 134 Volcano, Hawaii 96785 U.S. Ai 0ct. 5, 1982

Dear Sirs:

I am a local bookdealer with License No. 10022008.

Mr. Kaoru Sunada, 1695 Kinoole Street, Hilo, Hawaii and the bill to me at best dealer's discount to my above Yol-

cano address.

I deal mostly with publications of my own and, because of

I deal mostly with publications of my own and, because of my advanced age of 83 years, am clearing my shelves of books that must be of interest to your Botany Dept., which has a good sample of my Hawaiian & other plants in their herbarium cahinets. Can you use any? Some have been sold out; others are very rare. I am selling my few remaining copies, whether shop worn or not, at the very same price.

All the above are scientific and for special bot. readers; but "Plants Haw. Nat. Pærks" is a paperback and something of a best seller to tourists visiting by the many thousands our two National Parks.

Aloha,



P.O. Box 154
Volcano, Hawaii
98785
U.S.A.

Cot. 6, 1982.

Dr. F.G. Meyer, Herbarium, US Nat. Museum, Aslow Washington, D.C., 20002.

Dear Dr. Meyer:

In shuffling through some papers, I unearthed a frank that one of your predecessors had mailed me in the '50s. I also had a bunch from Dr. Maxon. It does not matter much, but if your Garden still does, so, please mail me a couple with your address typed thereon. It not only saves me pin money, but assures that packages get better attention from postal officials - may obviate their opening it for possible insect inspection.

Last summer we visited the Canaries, Madeira and six Azores. Most endemics has beenreplaced by exotic pasture weeds & cultigens. Our collecting was hampered by hotel living & no facilities to dry meterial except with newspapers bought or salvaged from kitchenmiddens and paperbaskets.

For touriers like us, we do not recommend visiting any of the islands except the Canaries & Tenerife. Madeira is a garbage dump from below low tide level to the mt., tops. Why is this so when so many other Portuguese islands are spic & span ???? People walking the roads, shooting songbirds of no food value and carrying them home dangling by their heads between two sticks tied together at one end and held together by some human garbage made us furious!

Aloha,

SPARK M. MATSUNAGA

WASHINGTON OFFICE: 5121 DIRECTON BOILDING WASHINGTON, D.C. 20510

3104 PRINCE KINIO BULDING HONOLULI, HAWAII 96850 Minited States Senate

WASHINGTON, D.C. 20510

NATURAL RESOURCES

COMMITTEE ON FINANCE

COMMITTEE ON
VETERANS' AFFAIRS

October 7, 1982

Dr. Otto Degener Dr. Isa Degener Box 154 Volcano, Hawaii 96785

Dear Drs. Degener:

Re: Kahauale'a Geothermal Project

This is just to acknowledge receipt of your recent communication sent to Senator Spark Matsunaga.

Please be assured that your communication will be brought to the Senator's attention at the earliest possible moment.

Yours truly,

Cherry Matano (Ms.) Administrative Assistant

POST CARD





Drs Otto and Isa Degener, P O Box 134, Volcano, Hawaii 96784 UNITED STATES OF AMERICA



AUCKLAND INSTITUTE AND MUSEUM, PRIVATE BAG, AUCKLAND, N.Z.

AUCKLAND INSTITUTE AND MUSEUM PRIVATE BAG, AUCKLAND, N.Z.

DATE .11 October 1982

THIS ACKNOWLEDGES WITH THANKS, RECEIPT OF ___

your gift of plant specimens, reprints and articles and stamps

With best wishes,

A.E. Wright Curator of Botany



HERBARIA OF THE ARNOLD ARBORETUM AND GRAY HERBARIUM HARVARD UNIVERSITY

20 October 1982

Drs. Otto & Isa Degener P.O. Box 154 Volcano, Hawaii 90785

Dear Drs. Degener,

We are acknowledging the reciept of 14 collections of Hawaiian plants and want to thank you for your continuing contribution to our holdings.

With best regards,

Sincerely,

Walter Kittredge for Michael Canoso

Walter Kettudge

Manager, Systematic Collections

HARVARD UNIVERSITY HERBARIA BUILDING 22 DIVINITY AVENUE - CAMBRIDGE - MASSACHUSETTS - 02138 - U.S.A. PHONE: (617) 495-2365 Sun Dar to Moscout

DRS. OTTO & ISA DEGENER P.O. Box 134 Volcano, Hawaii 96785 U.S. A.

oct. 11, 1982.

Dear Prof. Grubov:

Mrs. Degener & I have a cumulated another bundle of plants to mail to you. They are really cluttering up of shelf, and mildly subject to a little insect damage. We want them out of our house and safely in herbarium cabinets in museums. They are a remembrance and thanks for the hospitality we enjoyed during the International Botanical Congress.

We so enjoyed our tour of the Caucasus under Dr. Galushko, wife and daughter. We have been mailing him ever since plants from our islands to Pevralskaia Street/273, 357528 Pyatigorsk. USS Russia. The last package we sent to him was returned to us by the Russian postoffice people, not by American ones! We have another ready for him, and also one for Moscow.

Mrs. Degener & I are capitalists with two tenant families. We are loyal americans But not interested the least bit in politics. Our interests are biological. In a way, we are amused, were it not so hastly, that some of our most loved Nations and our most hated Nations in World War I were our nost hated Nations and our most loved Nations in World War II. What will it be like in future World Wars mostly arising from lack of human birth control and hence friction caused fundamentally by pressure of overnomulation. These "haters" are usually provincial and have never traveled away from hom. 2.

We were delighted with Russia and the people we net. How do we get our packages to you, to Dr. Galushko and to Moscow? We invariably have our plants between newspapers printed in Englishware censors perhaps so childish as to return a package for that reason? Can we mail our packages to a Eussian Consul somewhere in the United States to be forwarded to the three addresses? ??? If we cannot send them, shall we send them to Berlin, Peking & Tokyo this time until shipping to Russia improves?

I Cit Jacuer

We collected last summer in the Canary Islands, Madeira & Azores. Because we lived in hotels and had no way to dry our plants except between newspapers, we were not very successful. Later we could mail you a small number from there.

Aloha to Dr. Takhtajan and to yourself,

INDIANA UNIVERSITY

Department of Biology
JORDAN HALL 118
BLOOMINGTON, INDIANA 47401

TEL, NO. 812-337

15 October 1982

Dear Drs. Degener,

This letter is to acknowledge your gift of sixteen specimens of Hawaiian plants to the herbarium of Indiana University. Once again I thank you sincerely for your generous gift. I'm very glad that our herbarium is on your favored list.

Sincerely,

Lewis Johnson Lewis Johnson Herbarium Curator

STANFORD UNIVERSITY PRESS, Stanford, California 94305, USA

Telephone: (415) 497-9434 Cable: STANPRESS

Your reference: Letter dated October 5

Date: October 20, 1982

Your convenience in replying.

Drs Otto & Isa Degener P O Box 154 Volcano HI 96785

We regret that your letter was delayed because it was addressed simultaneously to two departments at Stanford University. The mail department delivered your letter to us yesterday.

We are unable to help you in disposing of your books. You may want to write a separate letter to:

Falconer Biology Library Biological Sciences Department Stanford University Stanford CA 94305.

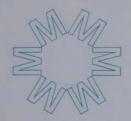
We can fill your order for Sansom HISTORY OF JAPAN, 1615-1867, if you will return a copy of this memo with your check for:

\$9.86 - Cloth edition (\$15.00 less 40% discount plus 86¢ postage) or \$5.73 - Paper edition (\$6.95 less 30% discount plus 86¢ postage).

Postal regulations permit the use of LIBRARY RATE only when books are addressed to libraries or schools or non-profit institutions.

James Torrence Sales Department

JWT:jt



October 14, 1982

Otto and Isa Degener PO Box 154 Volcano, HI 96785

Dear Mr. & Mrs. Degener:

The Museum Board of Trustees and the Milwaukee Public Museum extend their sincerest thanks and gratitude to you for your most generous donation to the Museum. These items will be an asset to our collections, and we are happy to receive them.

Enclosed you will find two copies of a donation form which we ask you to sign. One of the copies is for your records and one we would like returned to our office.

Sincerely,

Kenneth Starr Museum Director

KS:ngr

Enclosures

Milwaukee Public Museum 800 West Wells Street Milwaukee Wisconsin 53233 Tel.(414)278-2700
An educational and cultural resource of Milwaukee County.



Accession No.

00159 -воотзо

BOTANY

MILWAUKEE PUBLIC MUSEUM Milwaukee, Wisconsin 53233

Name of Donor	Otto and Isa Degener	
Address	PO Box 154	
	Volcano, HI 96785	

I hereby give, grant, and convey the items described below to the Milwaukee Public Museum to be administered in accordance with its established policies.

Catalog No.

Description

Value

130140 - 130162

Hawaiian vascular plants with the exception of two algal specimens

115.00

TOTAL NUMBER OF SPECIMENS 23

TOTAL VALUE OF SPECIMENS \$115.00

The title of said property to remain in the Milwaukee Public Museum without reservations.

Signed by donor: Signed by Museum Director:

"Contributions to a museum exempt as an educational organization are deductible for federal and Wisconsin Income tax purposes."



HAWAH ISLAND CENTER

Kohala Annex PO Box CC Hawi, Hawaii 96719
Telephone: (808) 889-5766, 889-5733

October 15, 1982

Dr. Otto Degener P. O. Box 154 Volcano, HI 96785

Dear Dr. Degener,

We have received your communication and material, and extend our appreciation for your thoughtfulness.

I have forwarded your information to the editor of the "Native Hawaiian" newspaper,

Mahalo a nui loa,

Betty Snowden

Island Center Administrator

A private, non-profit, social change organization, striving toward Native Hawaiian economic and social self-sufficiency

E alu like mai kakou, E na 'oiwi o Hawai'i Let us work together, natives of Hawai'i Attn: 0.D. ----

Oct. 24, 1982

THE FOLLOWING class notes were received before Sept. 23, 1982. Information and photos for publication in the Dec. Jan. issue must be received before Nov. 22. Send to The Alumnus, Munson Hall, UMass/Amherst 01003.

UBlass Allumini Sel

Otto Degener '22, '52D.Sci. (Hon.) spent some time in Freiburg, Germany,

reports that they wanted to compare "the vegetation of our Pacific archipelago with that of Atlantic ones." By habit, he says,

they botanized a set of plants to be added

The Thirties

with his wife then returned home to Hawaii after stopovers in the Canary Islands, Madeira, and six Azore islands. Though the trips weren't especially rele vant to their Flora Hawaiiensis series, he

Have I missed a signal from you, Otto, somewhere along the line ---- (?).

to the Herbarium in Clark Hall. It seems weeks ago that I had a letter from you. accompanied by a material for the Univ. Copy office, and that in this letter you "implied" that Isa and you would be returning to Mokuleia wi thin the near future.

I guess our definition of near future needs more compatibility!

Anyway, Otto, I did take the material to the Copy Office, and some 400 plus Xcs are alwaiting your return to Cahu. Or --- and this is what bothers me --did you request that I send you these Xcs to Volcano? (I don't recall you asking me to do so -----). If I've been remiss here, and you still want them there in Box 154; well, dial 1-637-5175, or shoot off a letter to me.

I've had a newsclip here about Paul Wessich's forthcoming trip to China -- but I imagine that you caught this as well as the recent Whitten item re St. John, etc., etc.. et al. Including Sohmer's planned publishing venture --

Hope all goes well -- that both Isa and you are adding to the white corpuscle blood count, (or is the red the HEALTHY one), and that you send me a rewritten "Watt's -- " etc., --- as mentioned in my last letter re yr geothermal position. If you don't, I'll have to send off a " ---whassamattervou" type of missile.

Mit cheer,



The New York Botanical Garden

Bronx, New York 10458

(212) 220-8700

1 November 1982

Dr. Otto Degener P. O. Box 154 Volcano, Hawaii 96785

Dear Dr. Degener:

Thank you very much for sending the batch of 411 specimens. We are pleased to add these collections to the Garden's herbarium. The correspondence and reprints have been turned over to Mr. Long.

We hope you and Mrs. Degener are well.

With best wishes.

Sincerely,

1

Pat

PKH:1dm

Patricia K. Holmgren Director of the Herbarium

The New York Botanical Garden

This card when signed identifies the above as a member of THE NEW YORK BOTANICAL GARDEN

Expires April 1980

PRESIDENT

The New York Botanical Garden AUTO PASS

This card when signed identifies the above as a member of THE NEW YORK BOTANICAL GARDEN

Expires April 1980

PRESIDENT

Hound A. Furni

Drs. Ottoa & Isa Degener 68-617 Couzier Drive Waialua, Oahu, Hawaii 96791 U.S.A.

November 1, 1982

Dear Hugh,

It was inspiring to receive your May 24 letter at our Waialua, Oahu address. You will be surpised that Isa and I were in Black Forest Freiburg, Germany last May, not for University but for family reasons. Isa did attend the University there during World War II until conscripted to work in a munitious factory; but she got her doctorate later in Berlin. On our way home from Germany to Hawaii last summer we took stopovers on two Canary Islands, on garbage dump Madeiro, and on six Azare Islands. We wanted to see how archypelagos louger inhabited by "civilized" man compared with the Hawaiian inhabited by "civilized" many only about half as long. We noted the Atlantic ones had far less endemic survivors, these having been replaced by a horrible mess of exotics! Madeiro was so-called when discovered because it was heavily wooded. Now it is essentially treeless except for exotic eucalyptisia such bot. junk.

We discovered what corresponded to Hawaiian kipukas with their refuge of endangered Phanerogams! Cattle and sheep or farmers with vineyards stretching skyward up the high mountains because of the stress of poverty,

have just about chewed or removed to extinction the endemics. But, hear yee, hear yee, even modernly bulldozed roadcuts were our best hunting ground for endemic husks and smaller shrubs. They are too steep for native cattle, sheep, horses and even donkeys to climb for grazing and, with noisy auto traffic, too frightening for feral herbivores to approach for browsing, sooooo we Degeners did some good botanizing there by U-drive car and taxi. Of course, living in hotels without equipment our collection, mailed to Hawaii by slow steamers, has a high percentage of damage by molding. Birge Hall, however, will eventually get some of our pickings, but unidentified as we lack floras of the regions.

But eventually monographers will discover them and work with the material identified perhaps 50 to 100 years before by a Hugh Iltis to the genus.

We wish to let the "civilized" world know that we cannot supply worthy institutions with as many important endemics from interesting Hawaii areas as before. It is not yet because of advancing age - my legs still work and my heart is good for under about 7,000 feet elevation; also we own a jeep that theoretically can get us to fascinating localities over the worst types of roads. Our inefficiency is due to near anarchy because of the illicit growing of Cannabis, the cash from marijuana exceeding that from Hawaii pineapple and sugarcane combined in our state!

Two years ago as we botanized in the endemic <u>Cibotium-Metrosideros</u>

forest about half a mile from our Volcano village homes, we were shot at

by these murderous, criminal growers. Our village store sells an unusual

number of snap, rat traps, these being used for booby traps. Shotgun shells

are placed where the cheese belongs. Also, very "refined" booby traps are

scattered in the island and as if Vietnam war veterans may be involved in

the trade. We read in the newspapers that hikers and hunters simply disappear

perhaps because they stumbled across hidden Cannabis plantings. Plantations

can do little regarding the plants in their fields as otherwise the C. growers

simply set the cane fields on fire out of revenge. A recent such fire caused

the plantation a loss of \$20,000.

Furthermore, we have a powerful group that is active on the insane idea that huge areas of endemic rainforests are to be bulldozed to grow biomass such as eucalypts for burning for energy. This exterminates endemics that we and others should at least distribute to museums for later people to study and admire.

Another most powerful group has already begun wrecking the Puma District of Hawaii for mining grothermal heat. Within a fraction of a nite of our home and along the southeast boundary of the National Park (even near Thurston

Lava Tube) almost 100 wells are to be drilled down to the magma supply and more wells are to be drilled from there makai toward the coast. Home owners are already complaining about the poisonous vapors liberated.

Moreover, a few weeks ago, with two cars we drove a public side road to David Douglas Monument, where D. had been murdered by the escaped Botany Bay convict Ned Marney. I had collected the locally common black flowered Clermontia before my marriage, so before 1953. The pertinent herbarium specimen of course cites the date. I did not recognize the place - no endemics except dying giant koa with Korttiatrella and a few Coproswa. Herefads had reduced everything to a vast range of exotic grasses. A fenced area still had a thick, jungle of endemic trees and dying widerbrush smothered by Passifcora (better Tassowa) molliswa. An intelligent resident [i.e. the Passiflora of the near lowlands was our guide. He remarked this "banana poka" cannot be controlled as the hunters favor it as producing kakaya-like fruit to entice feral pigs. In 1927 I had noticed while botanizing in Kokee, Kauai that every dropping of feral pig manure had several Passiffora seedlings! I then complained to the Terr. of Hawaii foresters having a station there. The source seemed to be a beautiful tangle of the vine planted to beautify their privy. They ignored my warning.

I have been increasingly annoyed by the handling of a Trust, and hence wish to sell my rights to it. You are a botanist, but your Business Office certainly has attorneys who can judge what you or your institution might want to do after a few minute's deliberation. Here is the story: My father born in 1844, had established at his death in 1916 the William Degener (Sr.) Trust Fund valued at \$100,000 or so, for me and four additional siblings. In other words, my share was \$20,000, a considerably important sum in those days. My oldest brother, a successful wholesale textile merchant and unusually honest and proper, who with wife even helped finance a Sunday school building, has been sole Trustee of the trust in which he was major beneficiary. I have been Trustee of three small Trusts for decades, have accepted my 6% annual fee for my trivial duties and have not engaged attorneys nor bookkeepers at the beneficiaries' expense as did my brother. My brother remained efficient rdeath at 12 in business until his age of 96 on Nov. 1, 1979, but apparently as expected due to age became increasingly lackadaisical and inefficient in his trustees by

In fact, even before his death, my quarterly income from our father's

Trust was delinquent. Not wanting to be annoyed by extra attorney and bookkeeping expenses also, I applied to the Surrogate's Court of New York City

five or so years ago. I wanted to be sole Successor Trustee to my aging brother.

I was informed I could not be sole Trustee in a Trust in which I was a main beneficiary, even though the ruling was omitted in my brothers case. WHY?

In short, the William Degener (Sr.) Trust with its slow confusing income is a nuisance to Mrs. D. and me. We want to concentrate on Botany. If legal, I offer you or your institution my interest in this Trust for \$10,000. The attorney who should normally be opposed to my idea is Mr. Nathan Gogelson,

c/o Barst Mukamal and Babitt, Suite 1606, 150 Broadway, New York, NY 10038.

952-0700

Perhaps your attorney might retain him for details.

to do pur of course

Aloha,

Dr. Otto Degener

Currently listed in NYC phone directory at 212-952-0700 (127 John St.)

The Ohio State University Herbarium

Department of Botany The Ohio State University 1735 Neil Avenue Columbus, Ohio 43210 Telephone: 614 422-3296



November 2, 1982

Dr. Otto Degener Waialua Oahu HI 96791

Dear Dr. Degener:

I have noticed in the recent issue of Herbarium News of your interest to disperse some of your remaining Hawaiian collections to other institutions.

We are very much interested in the flora of Hawaii, having had one Ph.D. student here already, Robert Gardner, who monographed Lipochaeta (Compositae). Bob made numerous collections in the islands and we have those here in our collection. I had the very good fortune to visit in the Hawaiian Islands last May during which time I made numerous collections of as many flowering plants as I could obtain during the 10 days there. At the present time, I have a Ph.D. student, Thomas Lammers, who is beginning studies on Clermontia of the Lobelioideae. Furthermore, last year I had a post-doctoral research assistant, Timothy Lowrey, who did his Ph.D. work at Berkeley under Bob Ornduff on Tetramolopium (Compositae). We have, therefore, a good deal of Hawaiian material here, but we would like to have much more. The priorities of our Herbarium are focusing on southern South America and the floras of oceanic islands, of which Hawaii is one of the best examples. It would be of great interest to us to obtain additional specimens for our Herbarium, if you do have sheets to distribute. In fact, if you have large quantities of material there may be possibilities of purchasing them from you. Please let us know what sorts of materials you might have and what kinds of plans we might be able to make. We have the greatest interest in the Compositae and the Lobelioideae, but we would be interested in all groups including the ferns.

We look forward to hearing from you soon.

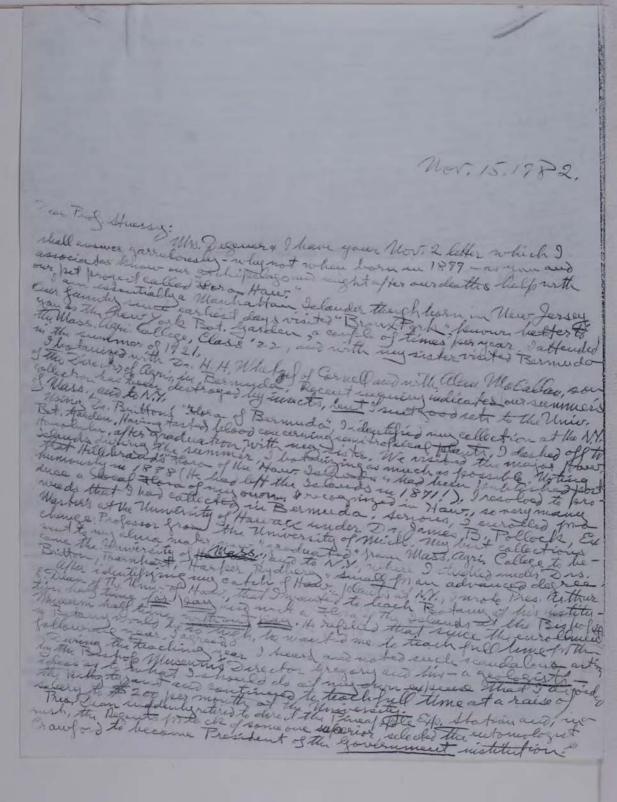
Most sincerely,

Tod F. Stuessy / Professor and Director of

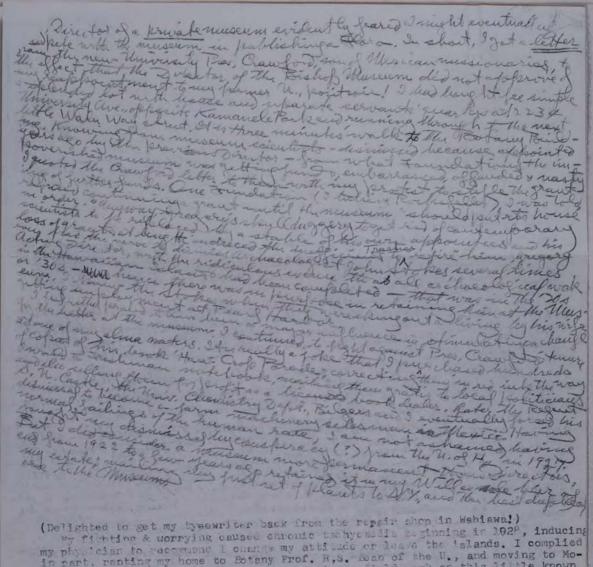
the Ohio State Herbarium

TFS/fc1

Tod F. Stuessy, Director
Daniel J. Crawford, Emanuel D. Rudolph, Ronald L. Stuckey, Curators
John J. Furlow, Supervisor



Hunt Institute for Botanical Documentation



(Definited to get my bysewhiter salar and provided and provided and provided the interior of the first to recommend I commiss my attitude or loads the islands. I complied my phy ician to recommend I commiss my attitude or loads the islands. I complied in part, renting my home to Botany Prof. R.S. bean of the U., and moving to Molokai in 1928 with assistants to constitute the field rent on this little known island. You ame your colleagues must have come across such plants particularly at MY, univ. of mass., Tr., Attoc, he will be across such plants particularly at MY, univ. of mass., Tr., Attoc, he will be a first the field rent of first hatter there with my sister as rourists in 1922, I accepted the region since my visit there with my sister as rourists in 1922, I accepted the restored a boune, living there with 4 - 5 young assistants to help illustrate the plants about us. They remained with me until classes at the again at the U., & I moved into the Volcano House overlooking Helemaumau. I there wrote the text, and hen returned to my U. Ave., home to have the Mon. Star-Auletin print (not publish) the mixture in board covers. In several merback revisions it has been selling at the Fark and elsewhere wholes le, and 47.50 retail. Has your U., library a copy? I sell them myself, probably foolishly, avoiding a middleman.

When I was obliged to // leave the Univ. of Haw., in 1927, Dr. Harold St. John became botanist, a very capable, energetic man unfairly treated by narrow-minded Caucasians in Continental America because of his part Americaian origin. I mysel lacked racial projuctes as my German fainer born in 1844 had been businessman in the Orient for three years around the time of the American Civil war before immigrating to New York to become a successful whole sale textile importer. This was after the Northerners had destroyed cotton plutations and mills in the South He also was part-owner of the Unicorn Silk Mill in Chatauqua, N.Y. Hence I grew up with Japanese businessmen as Sunday dinner quests at my parent's home, when neighbors considered such men as almost subhuman. Then, during two World wars I was subjected twice for about five years to prejudice because of my name "Otto". Foth of us may perhaps has been a bit defensive, and thus I never cooperated with many locals as coworkers, and because of tachycardia I simply avoided anything that might suncy me. Anyway, I have survived far longer than most of my classmates thanks to a pacemaker.

Cetting back to the local museum: We being children have legally had the musum our heir for continuing our FI. Haw. But we have been getting increasing heaf tant after the mother of a lady the belief materially with Book 5 (and needs her biolgraphy nublished in our FI.) claimed otterly that the museum attempted to break her damghter's Will. Scared, we now shall have, after the last survivor of the two Degener's dies, a "Degeners' FI. Haw., Trust." This shall be greatly influenced by the New York Bot. Garden of which both of us are Staff members without salary. (They spensored WSF. grants without charging any usual fee.). Of course the Hahop Museum would be incolved under NI supervision. NOW YOU KNOW

HOW THE DECEMERS PICK;

Regarding more specifically statements in your letter, I might add that we don't bother to sell our specimens, but have been shipping them away gratis to 100 or more institutions listed in Holmgren's & Keukens 1966 edition of "Index Herharicrum". We have been doing it for about as long as our article output in Mycologia has dwindled. We never mailed you anything as you are listed as desiring "Aquatic vascular plants, Compositae; Central American & Polar plants". Haw, hardly fits yourdesires. By this time, we just have iregs remaining, but shall mail you material cutchly labeled mostly without determination ; the herb., spec mens are on Hawaii at our mt., home and the literature on Cahn at the a sch. But eventually some monographer will tackle the problem.

After unloading our treasures and publishing our 500 page revised "Plants Haw. Nat. Parks", we shall concentrate on furthering our Fl. Haw. Anclosed us a copy of unfinished Book 7. May we have copies of your publications about H., plants in exchange? Books 1-h in poor single copy you can have for \$22.50; Books 5 and 6 sell, each, for \$22.50 also. Because of age, we are selling be-

low constand too often copies that are shopworn "AS IS, WHE IS".

Being overwhelmed with work, most atmoying being rental units, why does not Ohio State jump and my present offer to sell you people for cash my University Ave., property for \$300,000 to \$350,000? It has two houses on it. The living room is large enough to be a classroom. Jets can get faculty a students between Columbus & Honolulu in a jiffy. Also, now that Director Creutz of the Mishop Museum is approaching retirement age and the Trustees are seeking a replacement, why does not (do you know him by any chance) br. loo F. Stuessy apply? The attempt merely involves one letter! Also, the museum frequently selects new Trustees.

Now that so many endemic Phanerogams & Ferns have been exterminated, I think Columbus researchers would be well advised to put more effort into "botanizing" in museum cabinets for Haw., specimens rather than in the field. C.n. Forbes material has largely ended as insect frass, but J.F. hock's material and AA. Heller's should be. I worked on the latter in NY in the '20s; and 90 years (at an expense of several \$100,000) years collecting by two Degeners is scattered in 100 plus institutions throughout the world. Why not mail out to Curators of 125 leading institutions listed by Holmgren & Keuken postals asking what Haw., material reposes in their cabinets & that you may be prepared to update them? Many will be extinct taxa, worth publishing in Ds'. Fl. Haw., when present Ds have died. Oh yes, to buy our property, we would avoid a 6% realter's commission by acting through an escrow company. This is the opportunity of a life time now because of my advanced age.

Aloha,



What does this remaining part of the part of the States the states of th



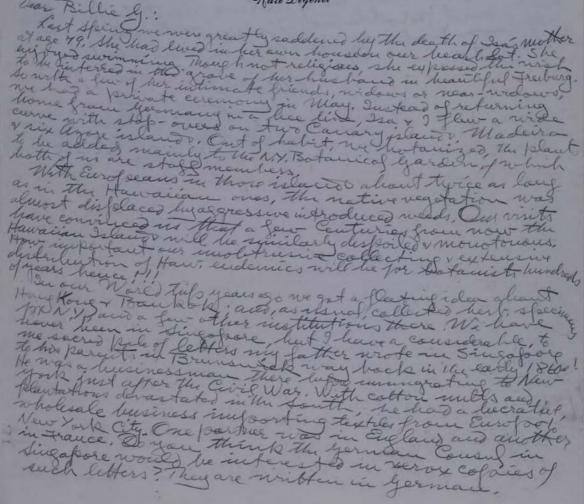
Dear Friends; We want to thank
you so very much for
the lovely party at
Kernel
Remoo, we both enjoyed
it and appricate your
kindness. Thenks again.
Therist (Eyp.
Station with po drop in whenever
you are in Walnawa.
Aloha! Kine Heimitte
(note the private flower)
P.S. Shiswas made by a friends. H



DRS. OTTO & ISA DEGENER 68-617 Crozier Drive Waialua, Oahu, Hawali 96791 U. S. A.

Tut.12,1982

Hale Degener



Isa is still depressed a nervously exhausted due to the past year. Of every every family is exposed to sorrow, but talsing a atermina Caucer patient is especially torrible. The pribate mursing home was negligent, according toour favour to our back the shares of about mistroved. Too many patients sunfoly die in their own filth until they die in their own filth until they die a short while ago, we earned att 1,00 dividend they thanks by feveral problems We want to sell over lang of brokerty lind no one has east to alloha. CHO 2

Nov. 13,1982 96791 Sear Om Chafaman. Aftherecard, mywife v I were interested in your Thursday's remarks about Pohoa's albraham hincoln, who did recently in our of the rather modest, very sucdefailed article about members of this unusual clan elose blood rely times when of the principles of this unusual clan elone blood relatives who became whaless, One in the Island are a thally blood relatives of our party blood relatives of our recorded imagine reach of the geneological he most fascinating all have the Raiewould all ahout the chance to read all ahout the chance to read all about this large family in the "Odvertises Name confidential of the record because of the modesty of our free he apparently because of low family name but family name.

Hunt Institute for Botanical Documentation

Solimer to Solimer to Mail copies out to lebely prospects as Day down



BISHOP MUSEUM

1355 KALIHI STREET • P.O. BOX 19000-A • HONOLULU, HAWAI'I 96819 • (808) 847-3511

November 15, 1982

Drs. Otto & Isa Degener 68-617 Crozier Drive Waialua, O'ahu, Hawai'i 96791

Dear Drs. Degener:

Thank you for your letter of 23 October. I delayed replying until after our new staff member, Dr. Warren L. Wagner (absolutely no relationship to the Fern Wagner) had arrived. Although I know that he, or anyone else, being paid our salary, could not even dream of buying your substantial Manoa property, I wanted to make certain that he was not independently wealthy and arriving with a few gold bars in his suitcase. He is staying with us until he can find a place of his own, probably a one- or two-bedroom apartment. I do not want him to feel pressured to find a place, as it is traumatic enough having come all this way to Hawai'i nei, and so when he has his feet on the ground I will help him look. Therefore, I think that the rental of the cottage on your Manoa property would definitely be something that Warren would wish to speak to you about. At what point in the future do you see it becoming available for rental again?

As a point of information, I am wondering why you do not yourselves move into your Manoa home long enough to establish it as your primary residence? Therefore, once you were able to do this and you sold it, I believe you would be able to legally escape paying any taxes as you are (or at least Otto is) over 65 years old.

The Museum is desparately trying to meet its payroll and pay its electric bills and certainly does not have the cash around to buy property. As it is, the Museum is saddled with some properties it itself would like to sell.

I, of course, have never seen Fosberg's letter you have referred to a couple of times, and at this point it would probably be best for me to remain in ignorance. From what I have mentioned before, I suspect you have probably gathered that I find the act of dredging up old ghosts counterproductive to present-day life. I know this for a fact because I am guilty of dredging myself. I often also wonder about the total picture we receive about individuals we sometimes hear about. In nearly all cases in which I have determined to follow a rumor about an individual or institution down to the root, I have found that the problems have been based on misunderstandings and the refusal, often, of the parties concerned to really listen to each other. For example, perhaps the commandant of the Kilauea Military Camp had a false picture of whoever the man's wife you refer to in your letter was? Perhaps not. In any case, as my responsibilities now are based upon managing the Herbarium at the Bishop Museum in a manner best calculated to preserve, enhance, and selectively expand the collections, I attempt to suppress my own personal feelings about various things to achieve these ends.

I have spoken to Mrs. Carol Lubbers, the Manager of the new shop that has been created in the Museum's new building, the Jabulka Pavilion. She has a great burden to bear for on her shoulders falls the unenviable task of contributing ever langer proportions

Drs. Otto & Isa Degener November 15, 1982 Page Two

to the Museum's operating budget. She is doing an excellent job. She explained that they have very little storage space and would therefore be unable to accept more than six books on consignment. If you wish to pursue this with her why don't you phone her at 847-3511.

With best regards, I am,

Sincerely yours,

Sy

S. H. Sohmer Chairman Department of Botany

SHS:cel

P.S.) I would like to arrouge a visit so that our two new 5teff rembus, peter D'Connor & Warren Wagner, could meet you both.

are you receiving brief visitors these days?

Hunt Institute for Botanical Documentation

DRS. OTTO & ISA DEGENER 68-617 Crozier Drive Waialua, Oahu, Hawaii 96791 21^{U.} S 1982.

Dear Dr. vagner:

My wife & I welcome you to the Eastien Islands.

Dr. Johnson sentioned in his letter of Nov. 15 that you are looking for a one- or two-bedroom apt.

We have been terrifically busy recently, much of the time supervising the overhead of the terral origin and visiting our Bon., dentist. One unit is a two-bedroom ground-floor duplex, unfurnished at Mokuleia. The right of way to the borch is a few homered fort distant. The rent is 8 per month, with a cleaning, etc., deposit of one month's rent payable WITH the first month's rent, or the first of each onth. The sum includes the water used and the 1% state tar which we are obliged to collect from the tenant for our Government. If you itemize your expanses, yet get credit for this sum from the tax office at the end of the year, knowing what treffic is like between Mokuleia and Honolulu, we would not recommend any person to live here if he must commute 60 miles five or six days per week.

the have a co'tage consisting of 'parlor, badroom & sink" (nlus bath with the) at 2251 Welv May, a street tack of our main house at 2234 university Ave or osite komanele Park practically adjacent to the Univ. of Haw., compus. The place has been funitated against termites, etc.; cleaned by the professional cutfit called the "maybodies"; overhealed by carrenters (they doubled size of window facing mts.); and completely painted within. In ract, the paint was still sticky when we installed a new, small refrirerator under the eight pasterday P.M. The stove is gas, and presumably in working order. As of course capit test it until the gas co., attends to the rater. We are furnishing the place more or less. You can have the place Dec. I or around 15 for 3365 per month at the same arrangement as mentioned above. We simply follow the approved real estate heartal Agreement. We pay out of the 3365 for water and the 15 has. But lines are half a block away. The place is ideal particularly should you be transling part-time att the Univ., or seeing what that institution may have in its herberium which differs a from P.M., we torial.

As the trip between Moraleia & monorulu is tiresome, we had planned to keep the cottage until lest ler perhaps 15 so we can sleep there mights after visiting our bon., densist, have the pleasure of meeting with you and your colleagues, seeing how Dr. Sohmer has up-dated the herbarium, and perhaps taking in a lew concerts, when he cottage has been remised, our visits to boolulu will just about cease as we now buy our provisions at wahiawa and Fearl 11 72.

leagues, University people or perhaps others buy it from us for cash via an escrow commany to avoid the exhabitant by realtors seem to expect for rather trivial work.

Ps firealfoly the name of Blum bruses about the place y is tryped to sell it for us, That may not bappending some time, But wind municipality, some time, But wind they it, and rent at the logical thing to be. We had listed to mind they it, and rent at to two stood merubers, once have a freach,

BOTANICAL MUSEUM UNIVERSITY OF HELSINKI Unioninkatu 44 SF-00170 HELSINKI 17 FINLAND

Drs. Otto & Isa Degener P.O.Box 154 Volcano, Hawaii 96785 U.S.A.

Dear Drs Degener,

Thank you very much for the twelve sheets of Hawaiian plants, with reprints, received. The reprints are deposited in our library, the specimens to the herbarium and they will be taken in consideration in our exchange with the New York Botanical Garden.

With my cordial regars Yours sincerely

Pertti Uotila
Associate curator

c.c. The Ney York Botanical Garden

PHYTOLOGIA

An intermational parameter found

Plantield, N. J. U7080

Raturn Pastage Sustantied

Dr. Otto Degener

P. C. Box 154

Volcano, Hawetti 96785

68-617 Crozer M. Waishua, H.

© USPS 1978

Dear Otto,

Thank you so much for the two unmounted specimens. The lantana is Lantana camara var. aculeata (L.) Mold.

Raybe I did not tell you, but Dr. Lundell has purchased myentire herbarium for the U. of Texas, but is permitting me to keep the Study Herb. of verband eriocauls

purchased myentire herberium for the U. of Texas, but is permitting me to keep the Study Herb. of verbsand eriocauls here in our home until I die (or become too incapacitated to workeny more on my "botanical hobby" as the I.R.S. calls it)

Turner at U. of Texas wants to buy PHYTOLOGIA so as to continue it after I die, but I already promised it to the U.S.N.H. botanists, so I suppose one or the other will continue it after Alma and I are off the scene. That is good to know.

7801 as ever Hawld

NON YOU

中国科学院植物研究所

北京西直门外大街141号

INSTITUTE OF BOTANY, ACADEMIA SINICA 141 Hsi Chih Men Wai Ta Chie, Peking, China

Drs. Otto & Isa Degener P.O. Box 154 Volcho, Hawaii 96785 U.S.A.

Nov. 17. 1982

Dear Drs. Degener:

Recently I received a pachage of books from you. Thank you so much for your kind donation as well as for the specimens, books and informations you sent us before.

By examing information and specimens you kindly effered us, I can tell you have made an outstanding contributions to the studing on phytotaxonomy and of course your splendid work is viewed with high respect on the world. Your collections have been distributed to various major herbaria of the world. That would be an excellent permanent memento. I deeply esteem both of you for your successive efforts for the development of botanical studies in your high advanced ages. Once again I want to express our profound appreciation to you for plant material and information concerned from Hawaii. Before long, we shall send you a package of herbarium material. If you have other requirements, please let me know, I will try my best to help you.

It always reminds me of your achievements whenever I see the name Degeneriaceae. That would be a great honor and pleasure if we could see the specimen of Degeneria vitiensis.

Aloha

Cao Zi-yu



DEPARTMENT OF SCIENTIFIC AND INDUSTRIAL RESEARCH

BOTANY DIVISION D.S.I.R. Private Bag Christchurch New Zealand Telephone 252511 Telegrams Plantlab Telex Linsir NZ 4703 Reference:

9/1

22 November 1982

Dr O. Degener P O Box 154 Volcano Hawaii 96785 U.S.A.

Dear Dr Degener

I notice that in the October 1982 issue of Herbarium News you write about diposal of your Hawaiian collections. We have been the fortunate recipients of your specimens for a number of years and are grateful for the way in which this has enriched our Pacific region holdings.

Because our institution has a particular Pacific interest with some of the major holdings for the South Pacific in particular, could we be kept in mind for disposal of remaining Hawaiian collections, particularly in the Pteridophyta, Gymnospermae, Compositae and Umbelliferae.

I would like to offer my personal thanks for your active pursuit of conservation in Hawaii for many years. I have always found your comments stimulating and instructive and had hoped to meet you and your wife. Unfortunately, a projected visit to Hawaii this year did not eventuate and so I will have to look to the future to get further afield than Cahu which I visited in 1980.

With all best wishes

Yours sincerely

David R. Given Herbarium Keeper

Dec. 5, 1982

96791, U.S.A.

Dear Mr. Given: Mrs. Degener & I, both professional botanists, have your Nov. 22 letter concerning herberium specimens. So long as Christchurch appreciates our Haw., plants, we thought we might for the fun of it write what we conceited

ed collectors think of ourselves & work.

We regret we no longer have many Haw. plants to distribute - we are coming to the end of our years' accumulation. Essentially a New Yorker born in 1899, I came as tourist to the Haw. Arch., in 1922 - no, it just happened that it was not Christchurch which we enjoyed visiting many, many years later - and liked it so much that I got my Master's at the University of Haw., in 1923, grabbed plants on the major islands & returned to New York to work them up at the NY Bot. Garden for credit from Columbia University for a Doctorate. In 1925-27 I returned to Honolulu to teach Botany at the University for pay half time, and write my Flora Haw., on the rest of my time oun my own funds at the private Mishop Museum in Honolulu. When the dictatorial Director, a Yale geologist before, had the impertinence to tell me how to write my Flora on my own time & money, I avoided the museum henceforth unless absolutely necessary. I did, however, deposite plants there with the idea an institution lasts long-er than a mortal director.

1928 I botanized on Molokai with paid assitants with my own funds, & in 1929 became the first Naturalist of Hawaii National Park living in the brink of Kilauea Volcano most of the time. After two years of writing, I returned to the home I had bought fee simple on the edge of the U., campus in 1926, & published my hard cover "Plants Haw. National Park". This in a slightly revised edition your library can purchase from me at \$7.50 retail plus postage, and for \$5.00 wholesale plus postage. Is that not a good sale's pitch?

My '22 B. Sc., Alma Mater was the University of Massachusetts, and loyal

alumnus that I am, a very good set of my 1922-82 set of plants should be in the cabinets there. Please remember many taxa I collected in 1922 etc., have

been extinct for decades/

Furthermore, having no Flora except Hillebrand's about the Islands published posthumously in 1888 (he left the Islands permanently in 1872), I started to write my Fl. Haw., in an unorthodox way because of inadequate herbarium * library facilities. So whenever I collected a species of fern or phanerogam that I could reasonably identify, I employed students to draw them to fit my descriptions. With name of author and date NOT OF PRINTING but of publication , I distributed 50 or so on DATE of publication to that many institutions. Bach species usually comprises a single speet. I arranged the lot according to the number I gave each Family and thereunder arranged alphabetically generra, etc. After a reasonable mess of such sheets had been published, I had them bound in loose-leaf, three ring covers. The first became "Rook l'

Nov. 22, 1982.

Dear Dr. Sohmer: we have been terribly busy with rental units in Honolulu & at the beach; hence the delay in answering your letter. Please read enclosed one & give it to Dr. Wagner.

we thought of establishing our residence again in Manoa, but then we would get bitten for not bavin the beach place our residence. It has skyrocketed in

value. In a few years it will be a horriible hotel slum like waibiki.
With Degener herb. specimens from many parts of the world, mostly Haw., & lots from Fiji, scattered (I used to mark where on label or my own collection until I mailed everything to NY during WW II), in over 100 bot, institutions. Isa & I feel like stockholders - in a way part owners - of that many companies Hence we consider such institutions part owners of all biological corresponden . Buch correspondence therefore goes to archivists who salt it away or discard it according to heir judgment. The longer garrulous ones to you a others are not written for the recipient alone. Carbon copies or even 100 xerox copies at 5 cents each are placed among dupl., herbarium specimens. As the parcel approaches two nounds in weight, the gossip get enclosed with the specimens. If librarians don't nick them up, herb., mounters may uncritically paste them on sheets of Clermontia, Metrosideros et al., for bo anists to enjoy generations later. I cannot remember but botanists in Aarhus, Berlin, Canberra, Dublin, Idinburgh, Florence, Go"teborg, Graz, Hobart, Ithaca, Jena, Ragoshima, Rew, Ieningrad, Madison, Munich, Nagoya, Oslo, Peking, Rio, Stockholm, Ubingen, Up psala, Wellington, Wurzburg & about 100 other centers know about Frown, Fritto ,Crawford, C.n. Forbes, Frances Posberg, Gregory, Merrill, Stokes and, from some letter or other, that Sobmer is now Chairman of the Dept. of Rotany at B.M. Many, according to my opinion, are laudatory & others not. Can you imagin the extreme difference between a Director like Gregory and Merrill:

To me a lifetime is like an old fashioned phonograph record, and the past 1 not out of existence (4th dimension a lingtein). It is always with us, and a true biography should be a true one, not soft soap. If we continue to expose the foibles and successes of past directors, presidents and scientists as we know them, present ones will tend to watch their actions. You a collegues may vry well have escaped importinences after others have read letters such as Roc & I have written and distributed. Are you not a lucky man? We so wish Ziegler would continue to write as he has in the past. Would a change in Trustees fost it? We have wri ten some Mainlanders to apply for the directorship. It takes

only a nostage stamp to do so.

It is wonderful that you & St. John are concentrating on local Systematics. But can't you spare a little of your time to roam like a lion for the welfare of people, other animals and plants yet unborn? "Geothermal" is one just, dosirable fight.

Now I shall usefully amuse myself writing Iltis to apply for the B.W., direcorship. We hope to see you a colleagues perhans in Hon., when we are holed

up there. Aloha,

DRS. OTTO & ISA DEGENER 68-617 Crozier Drive Waialua, Oahu, Hawaii 96791 U.S. A.

Nov. 23, 1982.

Wear Hugh:

Isa & I have your Nov. 11 letter and enclosures. Ferhaps thanks to your lawyer's writing to leaver to elson, the Trustees of my father's estate established by him on his death in 1910 is being cleaned up so far as my brother, deceased Nov. 1, 1979; is concerned. It certainly took an inexcusable delay!

As I see it now, the income from the mauled Estate henceforth to me would amount to just about 1,000 for year during my life time - mere possible. Thus at my age (born May 100) and life expectancy, it would be silly for any individual or institution to we chase my remaining assets in the dying Estate for 10,000.

at misconsin, she automatically perhed up favorably. \$10,000 is not much to expend from our Estate after the last survivor of us two has died, BUT we are not really interested in a ellowship. We are interested in furthering our "Fl. Law.," for cognoscente a our "Plants Raw. mat. Parks" for the average reader & the tourist. My alma motor "BO would mainly falled mother it. Did you know I studied there for my doctorate under britton, Rydberg, Barnhant a (at Schermorborn Hall) Harper as MI was affiliated with Columbia Unitersity.

is a nice in the local newspaper. AS Isa & I see it, you are the right age & not an extremely narrow-minded specialist, to apply as new Director of the Hish-op Museum. Way not look into this matter wikiwiki via Feter Russell (unknown to us) but in the 'phone book under Hawaiian Trust Co., Financial Plaza of the Facilic, Ill South King treet, Honolulu, Hi. 968137 would not Trustees favor you against other applicants due to your visit to & familiarity with the Haw., Ita nds, your executive ability & social intelligence, and (for non-scientific rustees) an interesting article to read which the average businessman or lawer can understand. I think that is what the Tustees are. Should you not mail uscell your biographical sketch and a copy of the recent issue of "Desert Plants"?

I have written a few others concerning announcement overlegf before her is given you.

Alcha & best of luck.

seeks new director

The president of the Bishop Museum trustees yesterday announced that a search for a new director has begun because the

present director, Dr. Edward Creutz, will reach retirement age next year.

However, Creutz will stay in

the post until June 30, 1984.

Peter Russell, president of the trustees and chairman of the board at Hawaiian Trust Co., said the action is in keep-ing with the normal retire-ment age of 70 for museum employees. Creutz has been director of

the museum for the past five years during a period of financial hardship for the century-old institution. Russell said Creutz has been the ideal director "for the past difficult years."

the past difficult years.

"In taking this action, the trustees recognized that the task of finding an experienced person with professional and other qualities needed to fill this position is difficult," he added.

Russell said the trustees "are very pleased that Creutz has agreed to stay on while the

search for a successor is in progress.'

Drs. Otto & Isa Degener P.O.Box 154 Volcano, Hawaii 96785, U.S.A.

November 27, 1982

Dear Drs. Otto % Isa Degener:

Thank you very much for your kind attention to our Herbarium expressed in your letter of October 11, 1982. Certainly we with many thanks shall include your herbarium material (from any regions) to our collections. As for materials sent for the attention of Dr. Halushko I can inform you that the return of this shipment by our Post authorities was caused by Galushko's change of his address. But you should bear in mind that such parcels (consisting of herbarium material) you have to send only to addresses of official scientific institutions (but not to private ones). Here in this country there are no owners of scientifically treated private collections. This misunderstanding in no case has any political or discriminations character (nature). Thank you once again for kind offer.

With all good wishes

Sincerely yours
Dr. N.S.Filatova,
for the Keeper.

Hunt Institute for Botanical Documentation

THE BOTANICAL MUSEUM UNIVERSITY OF COPENHAGEN

GOTHERSGADE 130 . DK-1123 COPENHAGEN . DENMARK Telephone 01-111744

29 November 1982 hl

Drs. Otto & Isa Degener P.O. Box 154 Volcano, Hawaii 96785 U.S.A.

Dear Drs. Degener,

Our sincerest thanks for the gift of 18 herbarium specimens which you have been so kind to send us.

Yours sincerely,

J.B. Hansen

Keeper



Nov. 29, 1982

Nov. 30, 1982.



Hawaiian Humane Society 2700 Wilder Ave., Hon.

Dear Sirs:

I purchased "Lot 2" at Mokuleia Heach in 1936, paying my share for Crozier Drive, a private road. It is still private as shown by "Rights of Way" to the beach not being marked as such by our City and County. They are Rights of Way really limited to the individuals owning Crozier Drive.

Please discontinue had your "dog-catcher" car patroling this are except when a resident expressly asks for it for some terminally ill or unwanted animal.

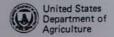
We have little police protection along the Drive and among outside visitors an unusual proportion of marijuana addicts, peeping Toms, pilferers & outright thieves. Our property has three legal residences, is properly fenced and is guarded by four licensed poi dogs that are encouraged to bank but not bite when strangers approach our property. The area needs dogs as petty criminals annoy and harm us via not only the beach side but from the Crozier Driv side.

We have Wals had trouble in the past: \$300 worth of screening broken to enter some window, a Samean or Tongan snooping on our posted & fenced property at 5 A.M., with the excuse he was looking for a house to rent, tampering with jallousies, gas tank siphoning, etc.

Our and our naighbors' dogs, whether enclosed or free on private Crozier Drive are an asset due to lack of proper police patrol. If anything, add to their numbers instead of reducing the.

Aloha,

Dr. Otto Des



Science and Education Administration Agricultural Research Northeastern Region United States National Arboretum Washington, D.C. 20002

December 3, 1982

Dr. Otto Degener P.O. Box 154 Volcano, Hawaii 96785

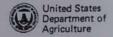
Dear Dr. Degener:

We received 13 herbarium specimens from you, and send our appreciation for your continuing interest in sending specimens of introduced waifs to us. Those of tropical origin are not easy for us to deal with, because of their unknown origin. We do not profess to be experts on the flora of the world, but we do the best we can. We are trying to put together a world-wide collection of cultivated plants, expressly to be able to deal with these matters. If more herbaria would do this, some of the problems related to cultivated plants would disappear. Most of my taxonomic colleagues will have little or nothing to do with cultivated plants as artifacts, something other than God-made. But this is a real problem of considerable economic importance. This is clearly one for taxonomic botanists to settle, if they would only face up to the problem. I appreciate your willingness to collect these plants, which has little to do with the problems of how they got to Hawaii in the first place.

Among the specimens are a half dozen without names. Your number 35004x is Wisteria frutescens (L.) Poir. sens lat. or possibly W. macrostachya (Torr. & Gray) Nutt. ex Torr. & Gray. The distinctions between these taxa are not too clear, since characters of both taxa may be found in your specimen, but this does not mean a hybrid either, just more study to sort out the problem. The others I will report to you in due course.

Sincerely.

FREDERICK G. MEYER Supervisory Botanist In Charge of the Herbarium



Science and Education Administration Agricultural Research Northeastern Region United States National Arboretum

Washington, D.C. 20002

December 3, 1982

Dr. Otto Degener P.O. Box 154 Volcano, Hawaii 96785

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Sincerely,

FREDERICK G. MEYER Supervisory Botanist In Charge of the Herbarium





Dec. 11, 1982

Dear Harold & Alma:

Isa & I were interested to learn from your Nov. 14 postal that your herbarium cheek by jowl will be next to a modest collection of our own plants in Austin, Texas. Years ago we collected in Guatemala, and I guess Lundell would have a set of our catch.

As you mat remember we like to scatter our duplicates to insure a better chance for preservation of our taxa in case of some disaster caused by "civilized" man such as a World War III, etc., etc. We now scatter to over in 100 institutions listed in Holmgren & Keukeh's Index Herbariorum.

Can you somehow unload the rights of "Phytologia" piecemeal for \$10,000 per year during the lifetime of the last survivor of the "Harold*Alma Company" & get a tax deduction for such sums? Why not ask a lawyer friend connected with the Garden? I don't innocently mail xax, as you evidently do, herbarium specimens to US institutions without crediting ourselves taxwise for each sheet a value of \$5-7. Only foreign institutions get sheets free. Our time, as staff members of NY, holding doctorates, etc., is worth more per hour than that of a yardmarm carpenter or electrician. The Lantana sheets from a foreign country ould not have been collected with flight, car and hotel expenses; and our time must not be omitted. I hope you & alma are hanging your heads in shame for being so modest; Fight, fight, fight the tax collector.

I remember an earlier picture of Villa Elsimore. It is a lovely place.

We have just dout postponed publishing scientific articles for some years to get our backlog of herb., specimens properly housed in World institutions. We are approaching the end; but are being greatly annoyed by lawsuits such as against a Univ. of Haw., PROFESSOR skipping to California without paying his rent, and the danger of companies drilling 60 wells near our Volcano home for volcanic energy. Think of what it will do environmentally to Haw. Volc. National Park

Though not a philatelist, unless you countermand it, we mail your US stamps & envelopes not back to you but to foreign botanists in our plant parcels. To many of them they are real treasures.

We plan up holiday celebration because of Isa's mother's terminal cancer torture last Spring. Isa grieves especially when a tenant instead of her mother walks in and out of her mother's house. Both of us agreed we had to rent the place furnished - we have no place to store wall to wall carpeting & some of her monther's furniture. It is a sad reminder.

We wish you and the growing Andy family a Merry Christmas & interesting 1983.

DRS. OTTO & ISA DEGENER 68-617 Crozier Drive Walalua, Oahu, Hawaii 96791 U. S. A.

Dec. 12, 1982



Hale Degener

Jear Hamp & Meredith:

Tour postal with Christmas wishes was forwarded to us at Mokuleia. We wish you a Merry one and an interesting 1983. We expect the latter for us. Because of the deeth of Isa's mother from cancer, we were in Germany last May and, instead of returning home via a bee line, returned via an erratic D., line with stop-evers on two Canary islands, on garbagedump Madeira and on 6 Azore islands. With "civilized Man" there twice as long as on our own archipelago, Isa & I can visualize what Haw. Not will be like in the near future. It is extremely sad. Out of habit we botanized even though it dies not aid us in working on our Fl. Haw. But the mostly exotic pasture weeds will be useful for NY & other bot. institutions. Do you realize what the kipukas are there: Steep roadcuts, even the modern, bulldozed ones. Fence cattle & sheep, even if straying, can't manage them; and due to auto a other traffic, feral sheep, goats, etc. are scared to approach them to browse their cover of exotic and fascinating endemic herbs & bushes.

A New Yorker living on RG Street and attending school on 77 Street, I have been subscribing to Nat. Hist. Mag., for years. We are awaiting the issue with great interest. We shouldhaw adverised our book in it. Isa, who attends Court tomorrow, joins in alcha. The round trip &

C4(2)

excitement is too much for my pacemaker.

Hunt Institute for Botanical Documentation

THE NEW YORK BOTANICAL GARDEN BRONX • NEW YORK 10458 212/933-9400



December 15, 1975

Dr. Otto Degener R. 1, Box 89 Mokuleia Beach Waialua, Oahu Hawaii 96791

Dear Dr. Degener:

We need one (1) copy of each of the following parts of the $\underline{{\mbox{Flora}}}$ Hawaiiensis:

Leaflet No. 2: 1-2 (Myrsine, Rapanea, Suttonia) No. 7: 1-8 (March 1973)

Hawaiian Plant Names, Their Botanical and English Equivalents, x₀ - x₂₈ Vol. 7, 1 June 1975

Degener's Leaflet No. 3: 1-6, 13 June 1975, Concering A Magazine Article.

Thank you for your help.

Sincerely yours,

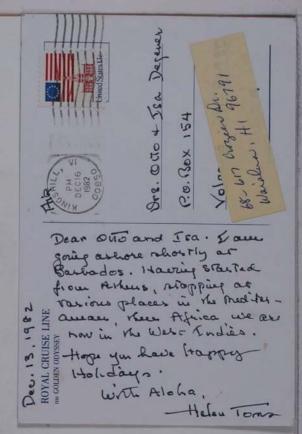
Charles R. Long

Administrative Librarian

CRL/d



Hunt Institute for Botanical Documentation





United States Department of the Interior

NATIONAL PARK SERVICE HAWAII VOLCANOES NATIONAL PARK HAWAII 96718

December 17, 1982

Dear Otto and Isa.

I have just received today from Lavieve Forbes your wonderful gift of <u>Book 7 of Flora Hawaiiensis</u>. It sure made my day! What a thoughtful couple you are and I will cherish this book always. At this Christmas season it is also a special treasure under my Christmas tree.

I also appreciate the note which includes an explanation on this edition as well as your thoughts on Hawaii's environmental degradation. Like you I have witnessed the destruction of our fragile island ecosystems. I can only imagine your frustration at the lack of heed people paid to your warnings of exotic plant intrusion into our native forest. You are certainly a pioneer in the field of environmental education and my knowledge and respect for our park is strengthened by your many publications.

Again MAHALO NUI LOA for your thoughtfulness. I am dedicated to the preservation of our island home, its flora and fauna. And your works are truly inspirational.

Respectfully,

Mardie Lane
Mardie Lane
Park Naturalist



Dec. 18,1982.

Doar Al & Emma:

Isa & I are lax in publication because we are putting our estate in order before we might die PREmaturely of age. That means getting our backlog of herb. specimens safely housed at NY, Bt, Leningrad, Peking, St. 1., Amberst & about 100 other institutions throughout the World mentioned in the 1966 Index Herbariorum. Other duties are going to Court because of rent payment skippers. Thereafter we shall bust into print again.

Borease of the death of Isa's mother, we were in Germany in May. Instead of removing via a bee-line home, we took stopovers in two Camary 1, lands, in Madetra and in six Azora islands. In spite of moving from botel to betel and having only newspapers, we did collect some plants of no importance for our Nav., project to deposit in NY, EM, and a smattering of other institutions. It kept us preoccupied.

I den't know what you printed about me in your Vol. II; but some Betanist in Germany, thanking me for plants, literature etc., complained about it. I did not dare publish a review of Vol. 1 as, in spite of my being within 'phot distance of you for verification, your account about the Archbold-Chang Ho-Degener-Fiji situation was decidedly wrong. A review of becessity correcting this would have detracted from your bot, accomplishments. Perhaps you can orint an errate in Vol. III, or we two can get together to rublish a short Phytologia papper setting matters straight, or Isa a I alone after your vol. III has appeared. Plenty evidence is sectioned in the Wi and munt rehives, not to munidion many pertinent services & purely Cheng to accounts here at our home at the beach. Furthermore, Popence has much in Florida, particularly regarding David Pairchild days. A woman a year or so ago who to me for information, and I referred her to these sources, whether a book will sprear from her pan, I do not know. Such letter I send off to libraries to file or discard.

I shall get some conics of this latter into a few libraries in case some one some day publishes on the Cheng HO:In a mutshall, the Vairchilds had an argument with Mrs. A., then contacted Merrill in all to recommend a replacement for the couple. The latter suggested me. Hence Mrs. A., invited me as botanist of her expedition, expenses paid on the Chem, He from Suva on, I agreed to go only if she would accept my outstanding Filipino milio Ordonez to work as my assistant to press a dry plents, carry them out of the jungle, and be a general factorum, Later I discoored that Imilio was a grandson of the patriot Emilio Aguinaldo by a secondary wife - no wonder he was so superior!) She agreed a smilio, getting keep & 1.00 per day wages of from me like all Haw., plantation laborers while with me in Haw., was glad to come along without the \$1.00 pay. He wanted to see the South Seas.

I paid my & Emilio's steamer fores to Suve, paid our hotel expenses (I lived in the Melbourne Hotel) until the Cheng He turned up; and thereafter we had no expenses on the Cheng Bo thanks to 'rs. Arhbold's kind invitation.

Emilio, bunking with the crew, finally informed me the latter - all Filtoines - planned to leave the Cheng he at the next U.S., port of call because of the execrable mistreatment of the Caucasian, former Missionary ship captain toward them. With this knowledge and the demand of the captain when at Savu Bayu Bay that I sign up as a crew member induced Emilio & me to leave the Cheng Ho when at the Bay, Island of vanua Levu, From that day, I received no cent from Mrs. Archbold for myself or Emilio. Why should I? I remained in the Fiji Islands for about eight months at my own expense except, as mention above, for my brief stay with Emilio on the Cheng Ho.

I hired Fijians as my assistants and when Emilio became homesick, paid his Suva hotel bill and his steamer fare home. I published some years later my hard cover "Naturalist's South Facific Expedition: Fiji" at my own expense and I believe without Mrs. Archbold's knowledge. On getting my copies, I mailed complimentary ones to Mrs. Archbold in Washington, D.C. The expedition had ended in disaster when the crew left the Chen Ho as I had antie cipated. Mrs. A., was elated that her expedition gave birth to this book and, of course, that you Al Smith described Fijian plants and named several in her honor. I was flabbergasted by your kinds with Degeneriaceae.

while I was working on my Flora Hawaiiensis at the New York Bot. Garden and sharing an apartment with my sister on 82 Street near the Metropolitan Museum of Art, Mrs. Archbold 'phoned me from washington, D.C.: "Otto, do you want the Cheng Ho?" Blated, I accepted it, paying I believe less than \$2,000 to make my ownership legal. Regarding the Fiji experience, I have great aloha for the oceanic negroes (Fijians) who worked for me for pay. They are born with unusual inimitizan social intelligence, I believe, because for generations the criminal & grouchy types were eliminated from the breeding gene pool by ending in the soup pot of their chiefs. Other outstanding individuals I contacted were many Colonials in Fiji. Mrs. Archbold, Emilio Ordonez and above all, Albert Smith in working up the finds.

For any one who wishes to write a book about the fascinating junk-yacht Cheng Ho from Mrs. Archbold's resolve to have it constructed until its foundering in the South Seas, I recommend study of original or xerox copies in possession of Otto & Isa Degener in the Hawaiian Islands, of the Hunt Library in XNXXXXXXX Pittsburgh, of the New York Estanical Garden in the Bronx, of John Popence of the Fairchild Tropical Garden in Miami and of Mrs. Archbold's son John in or about Washington, D.C., and Degener's well illustrated "Naturalist's South Pacific Expedition: Fiji." 1-303. 1949.

Considering remarkable St. John & my modest self, botanists due to make stremuous field work, seem to be rather tough. So I expect you and imma are well as usual and interestingly busy with your life's work, we do wish you a Merry Christmas and continued success in 1983.

Dear John P.:

Show John P.:

Show John P.:

Show John P.:

Show to pulled to as the combining thread, please he sure to give them this letter regarding sources of information

Otto O



The New York Botanical Garden

Bronx, New York 10458

(212) 220-8700

20 December 1982

Drs. Otto and Isa Degener 68-617 Crozier Drive Waialua, Oahu, Hawaii 96791

Dear Drs. Degener:

It was good to receive Christmas greetings from you. Yes, we have produced the seventh edition of Index Herbariorum in 1981. Because of your long-term involvement with the Garden, we will be glad to offer you a copy at cost (\$35 plus postage and handling). You will note that this is a considerable discount over that indicated on the attached announcement. If you want a copy, please send a check for \$35 + postage and handling directly to:

Dr. Marīa Lebrón Curator of Scïentific Publication New York Botanical Garden Bronx, NY 10458

ONe of our long-term secretaries, Bunnie Winkler, tells me that Harry de la Montagne died last spring. I am sorry to have to report this news to you.

With our best wishes for a happy holiday season and a healthy and peaceful 1983.

Sincerely,

Pat

PKH:1dm enc. Patricia K. Holmgren Director of the Herbarium

4

Unsere Flaschenpost auch in diesem Jahr auf dem weihnachtlich überschwemmten Postmeer auszusetzen,ist eigentlich wenig stilvoll; denn jener Hauch von Abenteuer=lichkeit,der nun einmal Flaschenposten anhängt,passt wenig zu

trotz vieler Reisen: Unsere Familienmitglieder - gemeint sind hier Lotte, Christine, Jürgen, Peter, Ingo, Benno, Ursel, Esmeralda, Agú und ich -haben zusammen= gezanlt den Atlantik in Richtung Europa und die Karibik in Richtung Aruba und U.S.A. genau 30 mal überflogen! Und dabei konnte es dann z.B. passieren,dass sich Lotte (aus Frankfurt/Saarbrücken kommend), Jürgen (aus Monaco) und Chri= stine (aus Munchen) auf dem Amsterdamer "Schiphol" trafen,genau zur verein= barten Zeit,um zusammen heimzufliegen.-- Aber was ist das schon auf unserm Schrumpfplaneten: Man steigt ein, man kommt an, dazwischen schläft man (ein wenig) und lässt sich von hübschen Stewardessen füttern....WAS man dabei er= lebt, ist dann schliesslich genau das, was für unsere Auslandsfreunde drüben (an die man bei so einem Rundbrief denkt) banalster Alltag ist, WIE wir es aber er= leben, wir, die wir seit mehr als 30 Jahren als Dritt-Weltler, Entwicklungsländ= ler,Tropenhengste oder Urwaldburger hier zu Hause sind,das musste für Euch,Ihr Lieben, überraschend und bestimmt auch schwer nachzuvollziehen sein. Versuchen wir es trotzdem, dieses WIE zu Papier zu bringen ! Da ist die Freude, dass man sich in der alten Heimat mehrfach meiner erinnerte, zu bekennen : Erneuerung des Doktor-Diploms nach 50 Jahren in Innsbruck - ein feierlicher Akt,bei dem würdige Talare und nicht ganz glaubwürdiger Korps studentenwichs (oder irre ich mich?) "Alma Mater seit Jahrhunderten" vorspiel= ten; dann die Wahl zum korrespondierenden Mitglied der Akademie der Wissen= schaften in Wien - nicht zu vergessen die vielen freund-lichen Glückwünsche dazu von den Kollegen drüben! - und schliesslich das Ehrenkreuz für Kunst und Wissenschaft das mir der Österreichische Botschafter Mitte Januar über-

unserm fast hausbackenen Jahr 1982, von dem wir berichten sollen. Und das

Und da ist auch das Erlebnis, wie die Jungen Tiroler Botaniker heute die "Scientia amabilis" betreiben : die gross angelegte Umweltforschung im Alpen= rosengestrüpp des Patscherkofel oder die unvergessliche Vorlesung Larchers, deren Thema "Lebensdauer und Tod bei Pflanzen" in den Objekten unserer le= benslangen Forschung - über allen taxonomischen Schwulst und alle elektronisch tickende Physiologie hinaus - die Tiefenschichten erlebter Mitgeschöpfe be= schwört.

reichen wird.Da ist das Wiedersehen mit Menschen, die sich über Zeit und Raum hinweg als Freunde, als wahre "Blutsbrüder des Geistes" (die "Schwestern" nicht

zu vergessen !) bewährt haben.

Und - wisst Ihr, was eine blühende Bergwiese für uns bedeutet, oder gar der tiefverschneite Winterwald Lechs, in dem wir den Jahresanfang erlebten? Oder die putzigen Gebilde aus Schnee in den Strassen Münchens, die eigentlich Autos waren? Sogar das Schneeschaufeln bei Lutti und Sanna Stigler in Utting war für uns ein Vergnügen! Oder Die blümender Comen im Rogarien Opphichen!

Aber gerade diese fast unaussprechliche Liebe zur Welt von "drüben" macht die doch auch erfahrenen Enttäuschungen solcher Wiedersehensfeiern doppelt schmerzlich. Als junger Realschüler hatte ich in Innsbruck erlebt, was in Östererich denen blüht, die sich der dominierenden Maffia nicht zugesellen mögen, aus Gewissenskraft nicht zugesellen können. Erfahrungen gerade auf dieser Europareise in Innsbruck, Dornbirn, Zürich und der "Bundesrepublik" zeigten mir, dass wir für Europa zu weltbürgerlich geworden sind, für Europa, wo noch immer oder schon wieder – Intoleranz und überalterte Schablonen gelten. Wir in Südamerika leben zwar mit zu wenig Tradition – allerdings betrachtet schon Goethe das nicht unbedingt als Nachteil, siehe sein Gedicht; "Amerika, du hast es besser/Als unser Kontinent, der alte.../Dich stört nicht im Innern,/Zu le= bendiger Zeit,/Unnutzes Erinnern/Und vergeblicher Streit." Aber wir leben in grösserer Verantwortung vor uns selber und grösserer Freiheit der Gesinnung. Beide, Verantwortung und Freiheit, helfen uns hier, sinnvoll zu leben, helfen uns in der Hingabe an Beruf und Berufung...

Wenn Lotte heuer ihr letztes Semester an der Zentraluniversität las und dabei einmal mehr lateinamerikanische Menschen mit deutschen Dichtern und Denkern Zusammenbrachte, wenn sie in ihrer in Angriff genommenen Arbeit dem Einfluss der Deutschen Romantik auf uns alle - uns heutige alle - nachging, so war das ohne Rücksicht auf nörgelnde Gralshüter irgendwelcher Ideologien möglich. Der Zensor ist die eigene Gesinnung - nicht eine von aussen aufoktroyierte. Wenn sie in einem grossen Goethe-Vortrag den Menschen Goethe vorstellte (in spani= scher Übersetzung jetzt im Druck), wenn sie eine Stefan-Zweig-Ausstellung, eine Hermann-Hesse-Ausstellung, ein Goethe-Festspiel oder deutsche Filme durch unter= richtenden Vorspann für uns hier verständlicher machte und dabei um die Sympa= thie venezolanischer Mitburger für das deutschsprachige Europa warb, so geschah das ohne Scheelblick von Terroristen des Glaubens oder der Gesinnung. Übrigens erschien endlich Anfang des Jahres ihre Arbeit über Waggerl.den "moderno realista romántico", mit ausgesuchten Geschichten in spanischer Übersetzung. Auch meinen schriftstellerischen Bemühungen standen immer alle Wege offen.In diesem Jahr erschien mein Buch "Venezuela" in spanisch, deutsch und englisch, (Verlag DELROISSE, 107-109-113, rue de Paris, 92100 Boulogne) mit den Bildern des französischen Fotografen Sioen; die spanische Übersetzung besorgte Ursula, die mit ihrer Kunst noch einem zweiten Buch ans Licht der Bucherwelt half: Ende des Jahres erschien ihre spanische Version des Tovarbuches von Don Roderich, "Das Dorf in den Bergen - Una aldea en las montañas". Es erschienen über 50 an= erkennende Besprechungen meiner "Vegetationsokologie der Tropen", und ich verfasste ein Buch über die Llanos -die Bilder ebenfalls von Sioen das ich durch Reisen, Literaturstudien und viel Meditation vorbereitete, und das gerade jetzt -"zwischen den Jahren" - erscheint, auch wieder in Ursels Übersetzung! Als bescheidenen Beitrag zum Goethe-Jahr, das hier in Venezuela ,vor allem von den Venezolaner, ganz gross gefeiert wurde, hielt ich Vorträge über seine Meta-

Hunt Institute for Botanical Documentation

Seltsam erging es mir mit den eigentlichen botanischen Arbeiten: Den Versuch mich vollig in die sudamerikanischen Laubmoose einzuarbeiten musste ich bald aufgeben. Dafür widme ich mich nun aufs neue den Flechten, deren Probleme mich schon seit 50 Jahren faszinieren. Zusammen mit meinen Farnstudien in den Tropen komme ich auf Probleme der Kryptogamensoziologie, die - wie ich hoffe bald das zentrale Forschungsvorhaben des kommenden Jahres sein werden (Ein Manuskript über Cladonien ist z.Z. bei meinem Mitautor Dr. Ahti in Finnland). Dabei stapeln sich die Notizen zur Fortsetzung meines sogenannten "Z-Buches" zu Bergen, in die neimand Einsicht nehmen soll. Man landet ja in unseremt jahraus - jahrein unermudlichen Älterwerden immer mehr an jenen Kusten,an denen Wissen nur noch ein gewagtes Spiel wird und der fruchtbare Zweifel mehr Freude bringt als jeder noch so apodiktische Glaube. Auch das sind Reisen... Da Lotte nun endlich um ihre Jubilierung angesucht hat - und sie hoffentlich auch genehmigt bekommt,es fehlt ja Ersatz für sie - verschob ich alle wissen= schaftlichen Reisen auf die Zeit unserer gemeinsamen Freiheit. So war das Schwer= gewicht dieses Jahres nicht die Forschungsfahrt,sondep die grundliche Vorbe= reitung auf sie, und das Jahr liess uns allen Zeit,zahme Zeit,zur Arbeit am Schreibtisch und Mikroskop für mich, zu den Vorlesungen und wissenschaftlichen Bemühungen für Lotte; und für die Kinder blieb auch ihr reichlich Teil zu tun bei den immer schlechter werdenden Bedingungen auf der ganzen Welt und auch . hier: für Christine Z.B. war der Malvinas-Krieg eine Ökonomische Katastrophe. auch unser südamerikanische Germanistenkongress in Buenos Aires konnte natürlich nicht stattfinden);Siegfried baut sich langsam eine "technische" Kundschaft auf, Peter eine "fotografische", wobei ihm seine mehrwöchigen Kurse in "The photo= grphical Workshop" in Maine, U.S.A. sehr helfen. Sein Beitrag zum Goethe-Jahr war ein sehr lebendig gespielter Söller aus den "Mitschuldigen" bei den "Bunten Brettern", die hier die deutsche Theaterwelt bedeuten.

Und zwischenhinein Besuch von allen Seiten: liebe Verwandte aus Saarbrücken, Kollegen aus Tübingen, Hannover und Saarbrücken, und von den Inseln Helgoland und Las Palmas ein neuer geistiger Blutsbruder, von uns beiden, James Krüss, ohne seinen Urgrossvater, versteht sich!

In unserm Garten geschah auch manches: unser sehr geliebter Königspapagei OcoOco wurde von wilden Bienen ermordet,Lotte, die ihm helfen wollte, bekam • 15
Stiche ab und ging leicht geschwollen in die Uni.Dafür gibt's aber sehr viele
'wilde" Vögel, die Ich mit Hilfe des von Jürgen gebastelten Vogelhauschens zu
füttern versuche. Und z.Z. leben in einer Cecropie hoch oben "Vater, Mutter und
Kind", eine Faultierfamilie. Wer von den dreien Hunger hat, biegt sich ein Blatt
zurecht, dem Munde nach, und schliesst beim Kauen genussvoll die Augen. Man be=
schaut sich von innen. Und doch -das haben wir oft erlebt - eines schönen Mor=
gens werden sie weitergezogen sein, auf neuen Wegen, von Baum zu Baum ins Un=
bekannte, so, genau so, wie wir selber im kommenden Jahr.....

Hunt Institute for Botanical Documentation

4 Bacons havre
1-lighgate Village
London N6 6 Bh
14.12-1982

Dear Drs Otto & Isa Degener,
Thank you very much for sending
me the two copies of "Plants of Houvair
National Park". I enclose an International
otherey Order for \$25-00 which you
should be able to pay in at any
bank.

I will keep the 1930 edition
myself I look forward to re-reading it.
I have given the more recent edition to
one of the freinds who accompanied me
to Hawaii + who is now working for
the knownment Section of the Council
of Kurope; she is a professional

botamot.

Tam only an amateur & I'm arraid your "Flora I-lawaiiensis" would be above my head. However, I have taken the liberty of passing on your offer to a Dr Came, working attents a Biologist at Berkeley University, San Francisco. It was he who introduced me to all those marvellous Hawaiian islands & plants. As he plans to visit Hawaii again, he may well benefit from "I-lova Hawaiiensis"!

I am most grateful for the knowledge & pleasure that I have gouned from your book.

Thank you,

Yours succeety,

Camela Yuille

Rec. 22m 1982

Dear Prof Billings:

Mrs. Degener & I received your two papers about the effect of Ultraviolet Radiation, a subject about which we have never onen contemplated. With such rays in existence since time immemorial, has no plant family ever succeeded win natural selection etc., in combating its effects? Of course we immediately pounced on your reference to the silvery pubescence of Argyroxiphium.

The subject, as mentioned above, is entirely new to us. Have you met our good friend Dr. Wm. H. Hatheway, 7615 E. Mercer Way, Mercer Island, Washaimgton 98040. He speaks your language. His forts now is "chilling resistance". He is looking toward the Andes & Java. Have you his publications?

Cur not contacting you before is due to our being in Germany in May and then returning to Hawaii with leisurely stop-overs on two Canary Islands, on Madeira and on six Azore Islands. It helped distract us dwelling on the terminal cancer illness of Mrs. Degener's mother. On our return our bot., work & correspondence was badly interrupted by a backlog of neglected dutles.

We wish you and Dr. Wilbur Merry Christmes & and interesting 1983.

Aloha,

Raju, to whom I mailed How. Herbarium specimens to his Then address of Defet. Botany, Magaryuna University, Magaryuna, Magar mointes AP India waw, Dec. 24, 1982, Vatsavaya S. Raju, Ph. D. Research Associate Botanical survey of sudia TNAU Campus Coimbatore - 641 003 (TN) INDIA

0, 2.

Dean Drs. OHO & Isa Degeners:

9 Wish you bok_

"A HAPPY AND PROSPEROUS NEW YEAR

AND

GOOD HEALTH"

VATSAVAYA S. RATU

INDIA.

Greetings
AND

Best Wishes for 1983.

*

Dec. 5, 1982

96791, U.S.A.

Dear Mr. Given:

Mrs. Degener & I, both professional botanists, have your Nov. 22 letter concerning herbarium specimens. So long as Christchurch appreciates our Haw., plants, we thought we might for the fun of it write what we conceited

ed collectors think of ourselves & work.

we regret we no longer have many Haw. plants to distribute - we are coming to the end of our years' accumulation. Assentially a New Yorker born in 1899, I came as tourist to the Haw. Arch., in 1922 - no, it just happened that it was not Christchurch which we enjoyed visiting many, many years later - and liked it so much that I got my Master's at the University or Haw., in 1923, grabbed plants on the major islands & returned to New York to work them up at the NY Bot. Garden for credit from Columbia University for a Doctorate. In 1925-27 I returned to Honolulu to teach Botany at the University for pay half time, and write my Flora Haw., on the rest of my time on my own funds at the private Hishop Museum in Honolulu. When the dictatorial Director, a Yale geologist before, had the impertinence to tell me how to white my Flora on my own time & money, I avoided the museum henceforth unless absolutely necessary. I did, however, deposite plants there with the idea an institution lasts longor than a mortal director.

1928 I botanized on Molokai with paid assitants with my own funds, a in 1929 became the first Naturalist of Hawaii National Park living on the brink of filauea Volcano most of the time. After two years of writing, I returned to the home I had bought fee simple on the edge of the U., campus in 1926, a published my hard cover "Plants Haw. National Park". This in a slightly re-

vised edition your library can purchase from me at \$7.50 retail plus postage, and for \$5.00 wholesale plus postage. Is that not a good sale's pitch?

My '22 B. Sc., Alma Mater was the University of Massachusetts, and loyal alumnus that I am, a very good set of my 1922-82 set of plants should be in the cabinets there. Please remember many t_xa I collected in 1922 etc., have

been extinct for decades/

Furthermore, having no Flora except Hillsbrand's about the Islands published posthumously in 1868 (he left the Islands permanently in 1872), I started to write my Fl. Haw., in an unorthodox way because of inadequate herbarium a library facilities. So wheneer I collected a species of fern or phanerogam that I could reasonably identify, I employed students to draw them to fit my descriptions. With name of author and date NOT OF PRINTING but of publication , I distributed 50 or so on DATE of publication to that many institutions. Each species usually comprises a single sheet. I arranged the lot according to the number I gave egah Family and thereunder arranged alphabetically generre, etc. After a ressonable mess of such sheets had been published, I had them bound in loose-leaf, three ring covers. The first became "Book 1",

before World War II hit us in Hawaii Dec. 7, 1941!!

Due to past sales followed by war confusion and poor storage, my of Books 1,2,3, & 4 became badly depleted. So in New York during th years, I published a second edition of the contents of Books 1,2,3,4 W II emergency paper bound in a Single POOR ww II emergency binding. handful comes to 1192 pages. After forty! Thave a few more or less "worn" copies available which I wish to sell before I start botanizing asclepiads along the Milky Way ABOVE. Do you want such 1192 pages for

plus postage?

I wish to interrupt to mention that I had my personal heroarium on island of Cahu until the Japanese flew over my house on their way to t Schofield Barracks & Pearl Harbor Dec. 7. Then I mailed all my plants the NY Bot. Garden of which I have been a staff member since the sarly I bought so many stamps that the village post office graduated to a hig class! Dr. Gleason estimated my shipment, due to duplicates, came to ab 50,000. Dr. Merrill kindly assigned me two Secretaries who capied my mas labels. He put me on a modest salary that I never collected because of h many kindnesses. The personal collection stayed at NY, and the rest I so or gave away to various institutions. After this experience, I resolved a to keep all my eggs in one basket, but consider scattering them the best way of saving at least a good number of my finds somewhere for future bot. ants to work with.

I continued publishing Book 5 - almost out of print - and Book 6, which you can have for \$22.50 plus postage. Now Mrs. Degener & I are publishing what will appear in a convenient cover as Book 7. Though incomplete & with-

out cover, we are selling it at the same price.

Suffering an attack some years ago which has me wearing a heart pacemaker, Mrs. D., & I resolved to get rid of the plants we have accumulated since WW II before some lawyer at our deaths perhaps burns the lot up as

As the plants are at our Island of Hawaii home & our private library at our Island of Oahu home - & due to lack of time - we just identify to the

genus. Eventually some monographer will finish the task.

Mrs. D., &M(even though something of a living fossil) shoulf be able to botanize in fascinating, endemic crowded areas, but we are practically limited to botanizing on well traveled, unenspiring roadsides. It is an outrage, causing us some embarrassment at being US citizens. You cannot understand that the Islands' countryside is peppered with hidden patches of Cannabis and that the illicit marijuana industry is more lucrative than of sugarcane & pineapple combined. Police are conscipenscious enough, but our judges lax in convictions - intimidate? At our home in the village of Volcano, during our several months' absence, some one was growing Cannabis in OUR back garden, and when we botanized half a mile away about two years ago we evidently got so near a plot of it that the criminal grower shot twice at us. The joke of it is that in our rush to drive off in our jeep, we stalled it. The jungle is boobytrapped sometimes expertly with Viet Nam like traps, our little village grocer has been selling extra many snap rat traps which almost certainly are used as boobytraps, the cheese being replaced by a shotgun shell. The thread leading to it is almost invisible in the tamgle of vegetation.

Now let me summarize the above garrulity: we of course like to sell our books before we die of old age to institutions which will make use of them. Secondly, we like to have our collections properly housed for future generations to admire & study. It flatters us. Many will be soon extinct if not already so. Monographers in Christchurch must not depend on the few Haw., specimens we still have available to mail. To really produce a worth while monograph of genera found also in my archipelago, they must get a copy of the 1966 edition of Holmgren & Keuken's Index Herbariorum (or get a xerox

Please remember that Mrs. D., & I have spent a total of 90 years, not including often two assistants (various students living with \$1 per day and keep on my property) for 30 of these years to comb our archipelago for Pteridophytes & Phanerogams. Their names are on the plant labels. We have spent a number of \$100,000 of our own funds not including MSF grants. All this wealth of material is widely acattered but available. Why waste it? Monographers should "botanize" for Haw., plants extensively in herbarium cabinets, not simply in the presently badly mauled, weed overrun countriside. Postals should be sent to Keepers & Curators of 100 institutions, asking what they possess in genera (be careful regarding filing by "lumpers" & "splitters") needed. Then get xerox or better information regarding important sheets. Degener BEST collections are at NY, Univ. of Mass., Honolulu, St. Louis, Arnold Arboretum, Gray, Kew, Basal, Vienna, Gebeva, Smithsonian, Geneva (and to less extent to about 80 others).

I am noting in my Index Herb., copy your interest in Ferns, Comp. & Umbel.

Gymnosperms NEVER reached our archipelago to survive.

I plan to mail modified copies of this letter to others enquiring regardour past & present work.

Merty Christmas & aloha from both of us,



Dear Folks and Friends,

We greet each of you with our very best wishes for this joyful season by means of this reproduction of an old post card picture of Harold's family home, Villa Elsinore, in Watchung, New Jersey. His parents had it built at the end of the last century; Harold was born there; it housed his father's printing press and bindery, which produced most of his father's Egyptological works, including the book on New York's "Cleopatra's Needle", the Egyptian obelisk in Central Park and the translation of its then still visible inscriptions, as well as Harold's flore of the Watchung Mountains, etc. It is located across the brook and Valley Road from where the Castle Elsinore - his Uncle Richard's family home - until so recently stood. Fortunately the new owners are caring for the old home very well.

*V*S*N 09020

303 Parkaide Road, Plainfield, N. J.

Haused Hun

Cordially,

anjoyed a very pleasant trip to beautiful and impressive Mount Hood as far we are could go by cer, and along the mighty Columbia River. We also eity's Beiley Hortorium, as well as completely around Leke Ceyuga.

Lake Mohonk in the Shawangunk Mountains of New York and to Cornell Univer-lake Mohonk in the Shawangunk Mountains of New York and to Cornell Univer-lake Mohonk in the Shawangunk Mountains of New York and to Cornell Univer
atty's Beiley Hortorium, as well as completely around Leke Ceyuga.

Our little journal, PHYTOLOGIA, is celebrating its half-century of publication this month. It was started in 1933 by Harold and his botanical mentor, the late Dr. H. A. Gleason, at the New York Botanical Carden in order to expedite botanical publication, which, in that time of severe depression, was extremely slow. It is now international, not only in its distribution, but also in authorship and now covers all fields of botanical and phytoecological science and has been joined by a sister publication, PHYTOLOGIA MEMOIRS for longer papers. Much of Harold's research on the plants of the Verbeng and some other families is contained herein, as well as Alma's numerous book reviews and a few of Andy's papers.

We spent the end of 1981, as well as some sunny summer days of 1982, in Corvallis, Oregon, with Andy, Alison and young Kelsey. Kelsey is now a first grader, much interested in maps, toy cars and dinosaurs. We all



Botanischer Garten und Botanisches Museum Berlin-Dahlem Königin-Luise-Straße 6-8 D-1000 Berlin 33

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12.11.1982

Mit verbindlichem Dank bestätigen wir den Eingang von:

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Mit freundlichen Grüßen

1985

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HAWAIIAN ACADEMY OF SCIENCE

Post Office Box 19073 Honolulu, Hawaii, 96817

Newsletter

Phone: 537-1330 Weekday afternoons except Tuesdays

Vol 3. No. 2

December, 1982

* THE CASE OF THE EMPTY POST OFFICE BOX *



On the morning of December 9, our post office box in the Kapalama Station was found broken into and left empty. It should have contained 8 days worth of mail since letters had not been picked up during the week of Dec. 1 to 8 while our executive secretary was off-Island.

What did we lose? Membership dues? Science Fair donations? Requests or notices from other organizations? Student Marine Symposium papers? Good "junk" mail? If you have a complaint or hear of one, regarding unanswered mail which should have reached us during the first week of December, please accept our apologies and let us know how we can repair the loss to you.

* HILO * KAMUELA * PUKALANI *

Fifty-eight scientists and science teachers, divided unequally among three meeting sites met with Sister Edna Demanche, our Executive Secretary, on December 2, 3, and 6 on the Islands of Hawaii and Maui. The program was the same at each place: a discussion of the national and local status of science and mathematics education and what we might do in practical local terms to raise opportunities and preparation of our students in science, mathematics, and technology.

Responses at each site were generous and cooperative between scientists and teachers. The auspicious meeting place in Hilo was Wentworth Hall Rm.1, the building dedicated to the late CHESTER K. WENTWORTH, one-time president of the Hawaiian Academy of Science and the dynamic founder and leader of the Hawaii Chapter of HAS. The Hilo meeting concluded with the formation of a steering committee of four: DR. ERNEST KHO, President-elect of Sigma Xi in Hilo; DR. MARLENE HAPAI, President-elect of the Hawaii Science Teachers' Association; DR. WILLIAM CARSE, Founder and President of the Science Coordinating Committee of the Pacific; and JEANETTE WONG, Chemistry Teacher at Hilo High School.

In Kamuela, the meeting at the Canada, France, Hawaii Telescope Corporation building likewise ended with the formation of a local leadership team: JOE LAZLO, Science Teacher at Kohala High School; KELEN R. GELLAN, Sea Grant Extension Service Information Officer in Kailua-Kona; and DR. RENE RACINE, Chief Administrator of the CFH Telescope. A high point of the Kamuela meeting was a brief tour of the CFH telescope facilities.

SHUICHI TANAKA, DOE District Science and Mathematics Curriculum Specialist for the Big Island, occupied the front row with a prompt offer of back-up services from his office. He came to the meeting prepared with blank forms by which to survey the scientists'

ope

Douglas Fir



Dec. 19,1982.

Dear Al & Emma:

Isa & I are lax in publication because we are putting our estate in order before we might die PREmaturely of age. That meens getting our backlog of herb. specimens safely housed at MY, MY, Leningrad, Peking, St. J., Amberst & about 100 other institutions throughout the corld montionod in the 1966 Index Herbartorum, Other duties are going to Court because of rent payment skippers. Thereafter we shall bust into print again.

theanse of the death of Isa's mother, we were in Germany in May. Instead of recurning via a bee-line home, we took stopovers in two Carry 1. Lands, in Medeirs and in six arers islands. In spite of moving from hotel so hetel and having only newspapers, we did collect some plants of no improves for our Haw., project to deposit in NY, E4, and a smattering of other institutions. It kept us preoccupied.

I don't know what you printed about me in your Vol. II; but some Metanist in Bormany, thanking me for plants, literature etc., complained about it. I did not dare publish a review of Vol. 1 as, in spite of my being within 'pho distance of you for verification, your account about the incheck-Chang Ho-Degener-Fiji situation was decidedly wrong. A review of necessity correcting this would have detracted from your bot, accomplishments. Perhaps you can print en erreta in Vol. III, or we two can get together to ruelish a short Phytologia pepror setting matters straight, or Isa & I alone after your Vol. III has appeared. Plenty evidence is socktored in the MY and must prohives, not to munition many pertinent xeroxes & purely thong to accounts have at our home at the beach, Furthermore, Popenoe has much in Florida, particularly regarding David Pairchild days. A woman a year or so ago who to me for information, and I referred her to these sources. Whether a boot will appear from her pen, I do not know. Such letter I send off to libraries to file or discard.

I shall get some comics of this letter into a few libraries in case some one some day publishes on the Cheng MO: In a nutshell, the Pair ailds had an argument with Mrs. A., then contacted Merrill in all to recommend a replacement for the couple. The latter suggested me. Hence Ats. A., invited me as betanist of her expedition, expenses paid on the Cham, He from Auva on. I agreed to go only if she would accept my outstanding Milipino milio Ordener to work as my assistant to press a dry plants, carry them out of the jungle, and be a general factotum, hater I discovered the milio was a grandson of the patrick imilio Aguinaldo by a appendary wife - as wonder he was so superior;) She agreed & Emilio, getting keep & 1.00 men day wages & from me like all Hem., plantation laborers while with me in Ham., was glad to come along without the (1.00 pay. He wanted to see the South Seas.

I poid my & Emilio's steamer Pares to Suve, poid our botel expenses (I lived in the Molbourne Rotel) until the Cheng to termed up; and thereafter we had no expenses on the Cheng No thanks to Frs. Ashbold's kind invitation

Emilio, bunking with the crew, finally informed me the latter - all Filipinos - planned to leave the Cheng Ho at the next U.3., port of call because of the execrable mistreatment of the Caucasian, former Missionary
ship captain toward them. With this knowledge and the demand of the captain when at Savu Savu May that I sign up as a crew member induced amilio
& me to leave the Cheng Ho when at the Eay, Island of Vanua Levu. From that
day, I received no cent from Mrs. Archbold for myself or mailio. Why should
If I remained in the Fiji Islands for about eight months at my own expense
except, as mention above, for my brief stay with Emilio on the Cheng Ho.

I hired Fijians as my assistants and when Emilio became homesick, Baid his Suva hotel bill and his steamer fare home. I published some years later my hard cover "Naturalist's South Facific Expedition: Fiji" at my own expense and I believe without Mrs. Archbold's knowledge. On getting my copies I mailed complimentary ones to Mrs. Archbold in Washington. D.C. The expedition had ended in disaster when the crew left the Chen Ho as I had antic cipated. Mrs. A., was elated that her expedition gave birth to this book and, of course, that you Al Smith described Fijian plants and named several in her honor. I was flabbergasted by your kindness with Domeneriscene.

While I was working on my Flora Hawaiiensis at the New York Bot. Garden and sharing an apartment with my sister on 82 Street near the Metropolitan Museum of Art, Mrs. Archbold 'phoned me from washington, D.C.: "Otto, do you want the Cheng Ho?" Elated, I accepted it, paying I believe less than \$2,000 to make my ownership legal. Regarding the Fiji experience, I have great aloha for the oceanic negroes (Fijians) who worked for me for pay. They are born with unusual intelligence, I believe, because for generations the criminal & grouchy types were eliminated from the breeding gene pool by ending in the soup pot of their chiefs. Other outstanding individuals I contacted were many Colonials in Fiji. hirs. Archbold. Fmilio Ordonez and above all, Albert Emith in working up the finds.

For any one who wishes to write a book about the fascinating junk-yacht Cheng Ho from Mrs. Archbold's resolve to have it constructed until its foundering in the South Seas, I recommend study of original or xerox copies in possession of Otto & Isa Degener in the Hawaiian Islands, of the Hunt Library in KHXXXXXXXX Pittsburgh, of the New York Botanical Garden in the Bronx, of John Popence of the Fairchild Tropical Garden in Mismi and of Mrs. Archbold's son John in or about Washington, D.C., and Degener's well illustrated "Naturalist's South Pacific Expedition: Fiji." 1-303. 1949.

Considering remarkable St. John & my modest self, botanists due to make strenuous field work, seem to be rather tough. So I expect you and fama are well as usual and interestingly busy with your life's work. We do wish you a Merry Christmas and continued success in 1983.

alpha,
Otto y Ison
Dezemer

Dec. 30, 1982

Dear Marcella:

Isa & I read your letter & enclosure with great interest. I

don't know what we wrote you before, so forgive possible repetitions.

Isa's widowed mother, living in our Mokuleia Feach lot in her own house, became ill with cancer and, having proper insurance with Kaiser, was operated in the K., Hospital in Honolulu. The illness being terminal, they dumped her out of the hospital after a week withthe idea she might as well die at home with just our amateur care. Reading our policy, we strongly protested, & got her to a "better", private nursing home mauka of the Bishop Museum. So Mother Elli lay in an old fashioned wooden bed which, for the patient's sitting, required to be cranked by hand by a Nurse or by Mother Elli herself. This of course she could not do herself as she would be obliged to get up for it. Such a home needs metal beds able to be manupulated electrically by the patient. Nurses did not necessarily come when the patients ming a hence Mother Elli started getting bed sores & even at times lay in her own filth!
Of course she was just one of many patients similarly neglected. MARKANAMA
NAMESTALLIBRATION Also, the business tried to get us to sign a contract which, via its fine print, would allow them to increase charges without pre-vious warning. We refused to sign as some relatives of patients, we heard, had been forced into near bankruptey. In short, we noted that conditions were so sordid that Isa for almost two months - our Manoa place was rented so we could not stay overnight there - commuted between Mokuleia & Honolulu each day; I Sundays, to insure her mother getting property humans treetment. I would say, Isa was practically her unpaid N.N. Don't get the idea that the home did not have some really outstanding individuals on its staff. When the illness was reaching a climax, poor Isa had to fight for medication to reduce her mother's intense pain. We finally insured her mother's better treatment by surreptitiously purchasing 10 shares of the nursing home from a Honolulu broker for about \$200. We then showed the management that WL were actually the proud, part owners of the Belvedere Home!

I am writing you the above to give you our idea that we actually feel glad that poor Meyer G., has escaped probably a long, ghastly future just vegetating in a home. With dulled, terminally ill nations I guess human's tend to become negligent, considering them more or less "expendable". We by the way, have some crowded coconut palms on our place. These are from "nuts" Meyer asked us to plant so he could give the seedlings as gifts to his walkiki friends living in Apts., with adjoining lanel. Personally, Isa a I hope to end

our days perhaps fewer in number at home than in a nursing home.

Though none of us are formally religious, as mother Elli preferred interwe at with her husband in Cormany, we had her funeral in Freiburg (Isa's Univ.

home), with her old cronies attending.

Instead of flying via a bes line home, we took a broad detour over REEXIMEN MAXX Spain & Portugal to the Canary Islands. We took two stopovers there, one on Madeira, and others on six Azore Islands. Out of habit we collected specimens to donate to Bronx Park - have you over visited there? - and else-where. Madeira was a garbage dump; perhaps all the clean, orderly emigrated to Haw. Nei, leaving a larger properties of slatterns of both sexes. Teneriffe was gorgeous - like a huge Haleskala. But we failed to note olivines in its lava! The trip was good for our mental health. Even so, Isa is close to a nervous breakdown according to my observation. and it does not help that tenants come out of the house near the street on our lot instead of her mother. It is a nasty reminder. Of course everyone is exposed to simil

sorrow, and eventually adjusts. We keep in touch with the Toussigs. They are well & happy. He is an out-

standing, self employed biochemist.

After traveling World wide, except for South America, we have acquired an unpatriotic feeling of internationalism. I guess, as a result, we are scattering our duplicate herbarium specimens among over 100 leading botanical institutions of the World. Since 1922 I, and later Isa & I, have distributed by sale and mostly gift upward of 350,000. We like to get our plants into the cabinets of now unpopular Nations. Should they destroy our US museums, Degmar plants should at least survive behind enemy lines. Remember our best loved friends in one world war may become our worst hated enemies in the next, etc., etc., after getting to know world scattered individuals, on the average I would consider 100 US younger citizens to be inferior to 100 of a dozen or more other Nations (& this includes Russia).

I feel that my & Isa's influence for the advancement of bot. science ex-

tends far, far into the future, My fathers who died in 1916,, used to admonish occasionally that a person should amount to something before he dies. In reading newspaper obstuaries, I note that most survivors into the eighties & above have mounted to something at least; while youngsters, even into the prime of life & a little beyond, seldom do! Think of the potential useful (?) projects such individuals could have accomplished if given a few more decades. The secret of my (im)modest success is being a plugger and Isa being a quick thinker & doer, and my surviving to almost 84 years of age thanks to a

heart pacemaker.

I don't know if the Island of Manhattan has deteriorated as much as our Haw. Islands. Isa & I are disgusted with local conditions. Some of our tenants were horrible; one tried to throw his wife down the stairs. We finally discovered he was a parolec for manslaughter! We cannot botanize properly as we never know when we may set off a booby trap in a promising collecting region. A few years ago, not far from our Volcano home, we were shot at twice by such illiest marijuana criminals.

Mike you in China, we spent some time in Aussia during the International Bot. Congress, and were astonished at the fine character of the average Russian. We can no more blame such people for being trapped under a Frezhnev, Begin, Castro or Rhomeini than they can blame us for living under a Nixon.

The Hurricane Iwa did not harm our houses at all, but our Mokuleia garden was a shambles with uprooted trees & fallen branches. It cost about \$4,000 for heavy equipment to haul away the rubbish and to rebuild the fences. Luckily three-fourths of the cost was covered by insurance.
Isa, presently in the garden, joins in wishing you a most interesting 1983.

Aloha,

Most of you know that I went to China this summer as a foreign language expert to teach in a university in Shanghai. I want to share with you the unforgettable experiences and impressions that are too numerous to jot down on a Christmas card. Hence this letter.

First, my arrival at the airport in Shanghai. The officials were very strict about what we brought in - I had to sign a form listing the jewelry, cameras, electrical appliances I had with me, which I was expected to take out on my departure from the country. But there was also a very human side. A young customs clerk engaged had in a conversation in English. He was obviously glad to try out the English he had learned in school. Later I discovered that English was required in the high schools, and that many Chinese people picked up some English from a BBC program called "Follow Me." Later also, in the streets young that people would gather around any American not only to practice their English but also to have some contact with people from the outside world, which was slowly opening up to them now that the Cultural Revolution was over.

From the airport we were taken to our hotel in Shanghai. Although the university hadn't paid the plane fare of the teachers, they did give us accommodations and meals at one of the best hotels in town, the Jing Jiang Hotel, located in what had been the French part of the town. This is a vast complex of high rise buildings plus some lower buildings that had been converted from apartment buildings. The hotel complex had two stores for handicrafts, a book store, a food store and a post office with a telex.

We were in the "poorer" section of the hotel, as far as our rooms and meals were concerned. This hotel, as well as all the other hotels we stayed in while traveling, had air conditioning. But, unfortunately, in our part of the Jing Jiang, the air conditioning smelled bad, and was turned off after a certain hour at night. (Luckily for us, this summer was not as hot as usual.)

Each building in the hotel had several "house boys" or "girls") who were ready to help us 24 hours a day. Of course we had a language problem with them - they couldn't speak any English - and I had managed to learn only four words of Chinese, the most useful of which was "neehow" (hello) and "gambay" (cheers).

Early in the morning a whole succession of the house boys would come in to clean - each with a specific chore, to dust, to give us new hot water, to clean the bathroom, etc. But with all this help the rooms were not kept very clean (although the Chinese are very careful about their own personal cleanliness, they are less so about their surroundings).

I was afraid that while I was in China I wouldn't be able to find a hairdresser, but to my surprise, I found that every hotel had some sort of beauty salon, for women and men together. Tipping was not allowed here or elsewhere. What was so wonderful in these places was that you could also have a massage - from top to toe if you wished (without taking off any clothes). By the time I left China, I had got down to a massage to my waist, and I don't doubt that if I had remained longer I would have ended up with the top-to-toe massage.

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Naturally, soon after I arrived, I was anxious to explore the streets of Shanghai. Because of the large population, over 11 million, many of the streets were very crowded, especially the shopping streets. I don't know how many people were actually buying, but I had the feeling that window shopping was one of the few diversions the Chinese people have. But after 9:00 P.M. the streets were practically deserted. Not only was there very little to do at night, but people got up very early in China. At 6:00 A.M. in front of our hotel and in many other parts of the city, there were huge crowds of people doing exercises, especially older people.

The streets really belong to the people. Everywhere I saw people sitting outside their homes. There were groups of older men sitting together, and grandparents of either sex lovingly caring for young children. The doors of their homes were open and I could see that the inside was dark and bare. Everywhere the people's washed clothes were hanging on bamboo poles strung up on the trees that lined both sides of the streets (my thought was that even in this innocent aspect of their domestic life, the Chinese could have little privacy).

There were millions of bicycles in the streets, so many that even when the traffic light was with me I was often afraid to cross the street. Dicycles are rationed in China, but they are very much in demand because, except for the public transportation, which is extremely crowded, they are the only way to get around. Cars are available only for taxis and for use by government officials.

The stores for foreigners, called Friendship Stores, were loaded with beautiful crafts. There were handwoven rugs (the most beautiful I have ever seen), cloisonme objects, jewelry, carved jade, and large selections of silks. I couldn't resist many of the things I saw, and I bought and bought. Our students, who acted as our guides in the stores, encouraged us to buy, to make their economy "green."

I bought some white silk and wanted to have a suit made. One of my students took me to the store that had the best reputation for dressmaking, but I was told I would have to wait a long time. The reason - all the tailors in China were studying for a government examination! But my student spoke to another student, who spoke to a friend, and after several rounds they got to a person worked in this store. The result - I got the suit in two weeks - tailored superbly, with the kind of care I've never seen in this country.

Now for my experience at the university. Jiao Tong is a key university of science and technology which is attended by the top ten percent of Chinese students. The beautiful campus was built by the British in the 19th century. The summer program, which lasted six weeks, was headed by a very dynamic director. This was the third summer of the program (which will be given again next summer, as well as in Korea and Thailand). There were thirteen teachers, each with classes of 20 students at different levels of English proficiency. We taught five mornings a week for three hours each day. The first two hours were for the English language, the last for a "minicourse" which dealt with some aspect of American culture. I gave mine on "How Americans spend their money."

It was a joy to teach these students. They ranged in age from 18 to 45 or 50. Some were undergraduates, some graduates, and a few older people already had responsible positions. They were all very eager to learn English, especially those who were being sent to the United States for further study. The language texts that were used for our classes were reproduced in China ("pirated," to be more exact) from our American editions and sold to the students at very moderate cost. I found that their library of English books was extremely inadequate. Our teachers left many books to add to this library. Luckily my publisher had sent over copies of some of their new books, including mine, and these were donated to the library also.

We teachers were encouraged to take trips around the city with small groups of students to give them conversation practice. This was one of the most interesting experiences of my stay in China. The students talked rather freely about some subjects - including their bad experiences during the Cultural Revolution (I realized that it was politically acceptable to criticize the excesses of this period.) I became better acquainted with one of my students, a microbiolist who was somewhat older than most of the students. Her father had been a famous doctor in Shanghai. She, like so many others, had had to go through "self-ctiticism," but when the Cultural Revolution was over, the government apologized and gave her back her job.

This student told me that many of her friends were hungry for Western music (even the young students I talked to preferred Western music to traditional music). So when I got back to New York I sent her 14 cassettes of classical and popular Western music. No disco music, though. This kind of music is frowned upon by the authorities as being decadent, and in any case I don't like this music. But I was told that some of the young people play it privately anyhow. My friend told me that whenever any of them get tapes of Western music (these are not available for sale in China) all their friends are invited to reproduce them, and so the music circulates in ever widening circles.

With one of my students I discussed the teaching of medicine in China. He told me that their medical schools teach both Chinese traditional medicine and western medicine. He arranged for me to visit a hospital of traditional medicine where they were incorporating some new technologies. What I saw was the use of laser beams instead of needles for acupuncture, and the use of electricity to correct the imbalance between the twelve channels of the human body (six on each side) that was causing the illness of the patient. I also saw Chinese style massages, and the practice of Chinese internal medicine. The doctor checked the tongue and the breath, and especially the palpitation at the wrist to determine the problem, and then he prescribed herbal medicine.

While we were teaching in Shanghai, the university also provided for our entertainment. We saw marvelous Chinese acrobats, and a 3-D movie. We also went to several musical performances, through much of which the audience talked, except when they were listening to their favorite singers. During the intermission, the consumption of the icre cream sold in the lobby (China has only vanilla) almost seemed to be required. Most of the music at these performances was in very lively Western style, but there was also some Chinese music played on traditional instruments which I found very enjoyable, not at all dull and

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monotonous as I had expected. I heard one Western-style symphony composed by a Chinese person that I thought was excellent. I was told that the Chinese are very fond of music - they love to sing and many of them play musical instruments.

The university also arranged for us to visit handicraft factories (carpets, jade carvings, figurines, embroidery). The work in these factories was very painstaking and tedious. Occasionally we would come across one of the workers who was dozing. We were also taken to some communes to see how the people there worked and lived. In some, the children performed for us by singing, dancing, playing Chinese instruments. We also were shown a Children's Palace, where they had all kinds of amusements for children as well as instruction in painting. Of course, we were all aware that all the places we were seeing were the show places for visitors.

Our classes at Jiao Tong ended with a grand flourish. There was a very solemn graduation ceremony, which was following by a great banquest for the teachers in the university dining hall. Then seven of us went on a university- planned trip through parts of China - Peking, Kian, three days on the Yangtze River, Nanking. In Peking we saw the Imperial Palace, which was actually a collection of many buildings with marvelous works of art in them that really needed more than a day to be seen properly. We also climbed the Great Wall of China. It was incredible to see this wall extending for miles through the mountains. Then in Xian we saw the famous excavation of an emperor's tomb with thousands of life-size men and horses made of terra cotta. In addition, we saw a number of palaces, temples, pagodas and gardens.

We also ate very well. The food in our hotel in Shanghai had been so-so - it was much too greasy - but as we ate in other places we found that the food ranged from very good to superb. It was varied and looked very beautiful on the plate. For example, an appetizer plate was arranged in the shape of a butterfly. All the food I ate was washed down with good Chinese beer. I was afraid to drink the water, all of which must be boiled in China since it is not potable.

Everywhere we went we traveled first class, never with the poor Chinese. During this trip I had a chance to see some real class divisions. Trains, planes and ships had three classes. Even in some restaurants where we ate I found class separations. The ground floor was for the poorest customers, the second floor for a more affluent class of Chinese, and the third floor - the only one that was air conditioned- was for the foreigners and the more privileged Chinese. Although we realized that the special treatment for us as "honored guests" was done partly to keep us from mingling with the Chinese people, and often gave us a feeling of guilt, I have to admit I felt a secret pleasure in being treated as a "privileged" person, a treatment I wasn't used to in capitalist America.

To get my news about the outside world, I read the English newspaper, China Daily. The paper reported on world events rather fairly, except when Chinese interests were involved. Stories on domestic affairs were heavy on praise for any accomplishment in China (fulfilling quotas, for instance - the government acknowledged elsewhere that they needed to improve management and productivity) and exhortations for its people to do better and to be better. An example is the reporting of an

"ethics pledge" by some organizations in Peking. This pledge asked people to: 1. love the country and the party; 2. act courte ously; 3. pay attention to hygiene; 4. obey the law, be hardworking and thrifty, practice birth control and keep weddings and funerals simple; 5. go in for healthy cultural and physical activities and boycott pornography; 6. be friendly with foreigners and do not act humbly in front of them.

In general, from what I saw of the conditions in China, I felt that people were not very happy. Everybody seemed to have enough to eat, but otherwise their lives were fairly dismal. I felt that they had little privacy or freedom, although some restrictions had been lifted after the Cultural Revolution. For the last three years, people had been allowed to practice their religion. I went to a Catholic church in Shanghai that was packed with Chinese worshipers, both old and young. Some of our teachers went to the Protestant church. I also witnessed an initiation of a young monk in a Buddhist temple.

The government was publicizing heavily its program of the four modernizations - industry, agriculture, science and technology, defense. It was also trying to incorporate some degree of a market economy in its socialist system. I saw a number of free markets where the Chinese could sell goods and products privately. In an article I read about what was taking place in China today, a Chinese official said, "We are having trouble defining what our system is. We are trying out a number of experiments, and those that work we will call socialism. Those that don't, we will call capitalism."

Merry Christmas, everybody.