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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.

UNIVERSITY OF CALIFORNIA, DAVIS

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SANTA BARBARA • SANTA CRUZ

THE UNIVERSITY LIBRARY

DAVIS, CALIFORNIA 95616

December 27, 1977

Dr. David J. Rogers, Director
Taximetrics Laboratory
Dept. of EPO Biology
University of Colorado
Boulder, Colorado 80302

Dear Dr. Rogers:

I am preparing information on genetic resources for the plant sciences chapter of a Guide to Sources for Agricultural and Biological Research to be published by University of California Press late in 1978. In checking sources I came across information about your TAXIR system in Crop Genetic Resources for Today and Tomorrow (IBP 2). Since the book was published in 1975 there may be more recent pertinent information about the system and its use.

Has it gone beyond the pilot test stage? Have any data banks been entered? and is it ready and available for use by scientists? If so, how?

Thanks for any information you can give me.

Sincerely yours,

Elizabeth Boardman

Elizabeth Boardman
Collection Development Department

lh

Wageningen

Vakgroep Tropische Plante

March 1977

Please write our postal code
as follows:P.O.Box 341
6700 AH Wageningen
Netherlandsuw kenmerk
uw brief van
ons kenmerk
datum
bijlage(n)No.1556/871 dB/vB
77.12.23
1 reprintProf.Dr. D.J. Rogers,
Dept. of Biology, University of
Colorado,
BOULDER,
Colorado 80302
Vereniged Staten van Amerika.

onderwerp

Dear Dr. Rogers,

As you may know I am involved in a study on the in Indonesia developed Mukibat system of cassava production which is done by a team of the staff of the Faculty of Agriculture, Brawijaya University, Malang, East-Java, supported by IDRC. I am sending you a reprint of a paper on this system. Though it is assumed that the scion material is M. glaziovii this has not yet been checked up to now. It would be worthwhile to verify this because in the past different Manihot species were imported and some crossing probably has occurred. The farmers are using different types of scion material, but two main types, called "black" and "white" are predominant.


After having seen your excellent monograph on Manihot and Manihotoides in "Flora Neotropica" I suggested Prof. Soetono to ask your co-operation for identification of the scion-types which are used in the Mukibat system. Prof. Soetono asked me to write you about this matter.

Would it be possible for you to help us. If so, would you be so kind to send an instruction sheet to Prof. Soetono. Then the material will be collected and send to you. The address is:

Prof. Dr. H. Soetono,
Dean, Faculty of Agriculture,
Brawijaya University,
Fakultas Pertanian,
Jalan Majen Haryono,
MALANG Indonesia.

Your co-operation would be much appreciated.

Sincerely yours,



(Dr. G.H. de Bruijn)

cc Prof. Soetono
Dr. B.L. Nestel
Mr. P. Stinson, IDRC Ottawa.

The Mukibat system, a high-yielding method of cassava production in Indonesia

G. H. de Bruijn¹ and T. S. Dharmaputra

Faculty of Agriculture, Brawijaya University, Malang, East-Java, Indonesia

Accepted: 19 February 1974

Summary

Grafting or budding of *Manihot glaziovii* onto a stock of *M. esculenta* enormously increases production of tuberous roots. This growing system, introduced by a Javanese farmer, Mukibat, outyields ordinary cassava by more than 100%. On average from data in the literature, yields are about 96 tonnes per ha per year.

A description is given of the practice of this system, concerning preparation of plant material, planting method, planting time, intercropping, manuring, plant care, growing period, yield and root quality. Practical significance, potential production and physiological basis of the system are discussed.

1 Introduction

In Indonesia the experiments of a farmer, Mukibat, led to the development of a cassava growing system with which very high yields of tuberous roots are obtained. The system is based on grafting or budding of *Manihot glaziovii* onto a stock of *M. esculenta*. *M. glaziovii* is a perennial that is often planted in Indonesia as an ornamental or shade tree. It does not produce any tuberous roots itself.

This 'Mukibat system', named after its inventor, was developed in 1952 in East-Java, in the village of Ngadiloyo (Fig. 1) in the Kediri regency (Koesmadi, 1958), and it is steadily expanding in East-Java and other parts of Indonesia. Spreading is supported by the Agricultural Extension Service. In many places the system is known and put into practice now. In some advanced villages the new system even has superseded the conventional cassava growing system almost completely. In those places *M. esculenta* is now mainly grown to produce stock material (Purwohadi Wijoyo, 1973; Subur Djatiwalujo, 1973). As far as the authors know, hitherto the use of the Mukibat system is still limited to Indonesia.

Up till now no systematic scientific research on the agronomy and economic feasibility of the Mukibat system has been carried out. Some experiments have been done by the Agricultural Extension Service and by research institutes. Publications are scarce and only written in Indonesian. Many trials, often very inventive, have been made by farmers, both with and without co-operation of the Agricultural Extension Service.

Experiments up till now have led to a number of opposing opinions about the

¹ On assignment from the Department of Tropical Crops, Agricultural University, Wageningen, the Netherlands.

NATIONAL SCIENCE FOUNDATION

Office of International Programs

Washington, D.C. 20550

Date:

9/30/77

Thank you for the evaluation you prepared in response to our request for assistance in the review of proposals.

We fully realize the time and effort these reviews require and we very much appreciate your help in this essential task. We hope that we may continue to call on you for advice and guidance to the Foundation.

Christine Bernd

LATIN AMERICAN COOPERATIVE SCIENCE PROGRAMS, INT
NATIONAL SCIENCE FOUNDATION
WASHINGTON, D.C. 20550

NSF Form 861, May 1975

NATIONAL SCIENCE FOUNDATION

WASHINGTON, D. C. 20550

AUG 11 1977

Mr. Roland C. Rautenstrauss
President
University of Colorado
Boulder, Colorado 80302

Proposal/Grant No.
DEB77-15070

Dear Mr. Rautenstrauss:

It is a pleasure to inform you that \$46,900 is granted to the University of Colorado for support of the project entitled "Monographic Studies of the Genus *Vitis*" as outlined in the above-numbered proposal. This project is under the direction of David J. Rogers, Department of Environmental, Population and Organismic Biology.

The funds provided by this grant are intended to assist in the support of the project at the agreed level of effort for approximately twenty-four months, effective August 15, 1977. The NSF share of such support is summarized in the attached budget.

The grant period includes the unfunded flexibility period described in Section 120 of NSF 73-26, "NSF Grant Administration Manual." Unless otherwise amended, the grant will expire on January 31, 1980. In the event that additional NSF support of this project is desired beyond that date, a renewal proposal should be submitted at least six months prior to (a) that date or (b) the time additional funding will be required, whichever occurs first, as prescribed in Section 610 of NSF 73-26.

The provisions of PL 25, "Administration of NSF Project Award," attached, and Important Notice No. 63 (December 20, 1976) are applicable to this grant.

Appropriate provisions of NSF 76-38, "Grants for Scientific Research" are applicable to the scientific or technical direction of the project and the preparation of technical reports.

Sincerely yours,

James L. Bestick
Grants Officer

Attachments

GRANTEE BUSINESS OFFICE COPY

INSTITUTION AND ADDRESS University of Colorado Boulder, Colorado		NSF PROGRAM Systematic Biology		GRANT PERIOD from 8/15/77 to 1/31/80	
GRANT NUMBER DEB77-15070		BUDGET DUR. (MOS.) 24		PRINCIPAL INVESTIGATOR(S) ROGERS	
GRANTEE ACCOUNT NUMBER		NSF Award Budget		CUMULATIVE GRANT EXPENDITURES <i>Do Not Round</i>	
A. SALARIES AND WAGES		NSF Funded Man Months			
1. Senior Personnel		Cal.	Acad.	Summ.	
a. 1 (Co) Principal Investigator(s)				4	\$ 11,400
b. Faculty Associates					
Sub-Total					\$ 11,400
2. Other Personnel (Non-Faculty)					
a. Research Associates—Postdoctoral					
b. Non-Faculty Professionals					
c. 1 Graduate Students					12,390
d. Pre-Baccalaureate Students					
e. Secretarial—Clerical					
f. Technical, Shop, and Other					
TOTAL SALARIES AND WAGES					\$ 23,790
B. STAFF BENEFITS IF CHARGED AS DIRECT COST					795
C. TOTAL SALARIES, WAGES, AND STAFF BENEFITS (A + B)					\$ 24,585
D. PERMANENT EQUIPMENT					
E. EXPENDABLE EQUIPMENT AND SUPPLIES					1,600
F. TRAVEL 1. DOMESTIC (INCLUDING CANADA)					4,000
2. FOREIGN					
G. PUBLICATION COSTS					1,000
H. COMPUTER COSTS IF CHARGED AS DIRECT COST					2,000
I. OTHER DIRECT COSTS					
J. TOTAL DIRECT COSTS (C through I)					1,110
K. INDIRECT COSTS					\$ 34,295
53% of Salaries and Wages					
L. TOTAL COSTS (J plus K)					12,610
					\$ 46,905
M. AMOUNT OF THIS AWARD (ROUNDED)					\$ 46,900
N. CUMULATIVE GRANT AMOUNT					\$
O. UNEXPENDED BALANCE (N, BUDGET MINUS L, EXPENDITURE)					\$
REMARKS: Use extra sheet if necessary					
SIGNATURE OF PRINCIPAL INVESTIGATOR		TYPED OR PRINTED NAME			DATE
I CERTIFY THAT ALL EXPENDITURES REPORTED ARE FOR APPROPRIATE PURPOSES AND IN ACCORDANCE WITH THE AGREEMENTS SET FORTH IN THE APPLICATION AND AWARD DOCUMENTS					
SIGNATURE OF AUTHORIZED OFFICIAL		TYPED OR PRINTED NAME & TITLE			DATE

FOR NSF USE ONLY

Organ. Code	F.Y.	Fund ID	Prog. Code	Ob. Class	O/Dres.	Award No.	Amd.	Inst. Code	Unexpended Balance	Trans.	Lot

ARIZONA STATE
UNIVERSITY

TEMPE, ARIZONA 85281

DEPARTMENT OF BOTANY AND MICROBIOLOGY (602) 965-3414

22 December 1977

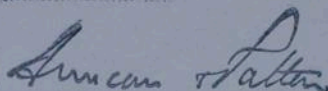
David J. Rogers
Dept. of Environmental, Population
and Organismic Biology
University of Colorado
Boulder, Colorado 80302

Dear Dr. Rogers:

Please accept my thanks for your letter of
recommendation on Brandon D. Moore.

Your evaluation will be of great value in
helping us reach a decision concerning the admission
of this student to our graduate program.

Sincerely yours,



Duncan T. Patten
Professor and Chairman

DTP:jmb



AGRICULTURAL
RESEARCH
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NORTHEASTERN
REGION

OF UNITED STATES
DEPARTMENT OF
AGRICULTURE

UNITED STATES NATIONAL ARBORETUM
WASHINGTON, D.C. 20002

December 14, 1977

Dr. David J. Rogers
Department of Environmental,
Population and Organismic Biology
University of Colorado at
Boulder, Colorado 80309

Dear Dave:

You will be wondering whether all of that valuable material of Manihot you sent in November arrived or not. It did, and we are in the process of accessioning it and incorporating it into our archives. Although we probably will not be engaged in a research project on this group ourselves, my feeling has always been that our herbarium should be the repository of plants of economic importance, no matter from which part of the world. We are now and will increasingly become the major herbarium of economic plants in this country.

Thanks much. *And a Merry Xmas.*

Sincerely,

Frederick

Frederick G. Meyer
Supervisory Botanist
In Charge of the Herbarium

Enclosure:
Contribution Acknowledgement

UNIVERSITY OF COLORADO
GRADUATE SCHOOL
BOULDER, COLORADO

COUNCIL ON RESEARCH AND CREATIVE WORK

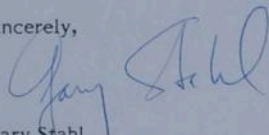
December 13, 1977

Professor David Rogers
EPO Biology
Ramaley Building
Boulder Campus

Dear Professor Rogers:

I regret to report that the Council on Research and Creative Work has decided not to award you a Faculty Fellowship for the coming year. I assure you that your application received careful consideration, and although it is not possible to offer you fellowship support at this time, the Council joins me in wishing you success in obtaining funds to continue your research efforts.

Sincerely,



Gary Stahl
Chairman

GS/vbc

cc: Dean Briggs
Professor Crumpacker

December 5, 1977

Exxon Education Foundation
111 West 49th Street
New York, N.Y. 10020

Gentlemen:

May I please have any descriptive literature on your support of research at universities and other non-profit educational institutions? As well, if applicable, may I please have any forms normally used in application for such funds?

An active and growing group of faculty and students in our department are concerned with many aspects of the conservation of genetic resources. Our work is primarily at the basic research level, but it is generally described as in the area of economic botany, or the basic studies of plants most generally useful to man. Although our work is just beginning, we have already demonstrated the value of our work in a number of important areas.

Thank you for your attention to this request.

Sincerely yours,

David J. Rogers
Professor of Biology

EXXON COMPANY, U.S.A.
POST OFFICE BOX 2180 • HOUSTON, TEXAS 77001

PUBLIC AFFAIRS DEPARTMENT
J. J. GRAHAM
MANAGER

September 22, 1977
EXXON 1
TS 2/6/77 W
NY

Professor David J. Rogers
Department of Environmental, Population
and Organismic Biology
University of Colorado
Boulder, Colorado 80309

Dear Mr. Rogers:

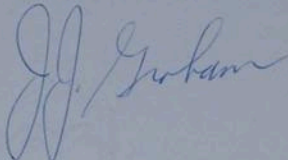
I am responding to your letter of August 31, 1977. We appreciate your kind remarks about Exxon and your comments on Mr. Slick's "Energy, Environment, and the Economy" speech. I think most thoughtful people agree there is a need for energy development and environmental conservation. The difficult part is striking the proper balance and many segments of society are involved in that decision making.

You asked about research funds for environmental matters. Exxon has extensive aid to education programs that contribute unrestricted gifts to departments of science and engineering at universities throughout the country. For example, in 1976 the Exxon Education Foundation contributed \$4,000 to the Chemical Engineering School at the University of Colorado. In addition, in 1977 the Exxon USA Foundation gave \$6,000 to support a minority engineering program at Colorado. Exxon has also supported some research projects by nonprofit environmental groups, such as Audubon and Gulf Universities Research Consortium.

While Exxon does not normally contribute funds directly to individual research projects at universities, we would be pleased to take under consideration any proposal you might have. In this regard, I suggest you write Mr. E. F. Arps, Coordinator of Contributions and Program Development at the letterhead address if you care to pursue the possibility.

Thank you for thinking of us.

Very truly yours,



JJG:bb

A DIVISION OF EXXON CORPORATION

UNIVERSITY of PENNSYLVANIA

PHILADELPHIA 19174

Department of Geology D4

3 December, 1977

Dr. D. J. Rogers
Taximetrics Laboratory
Department of Biology
University of Colorado
Boulder, Colorado 80302

Dear Dr. Rogers;

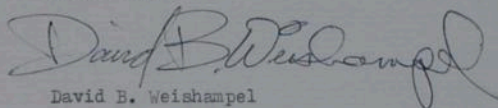
Would you please send me a reprint of your paper:

Characters and clustering in taxonomy: a synthesis of two
taximetric procedures. With P. Legendre. 1972. *Taxon* 21 (5/6).

I am involved with some numerical taxonomy studies and your paper
would likely help me in my research.

Thank you very much.

Sincerely,

A handwritten signature in cursive script, reading "David B. Weishampel". The signature is written in dark ink and is positioned above the printed name.

David B. Weishampel



THE JOHNS HOPKINS UNIVERSITY
BOLOGNA CENTER

SCHOOL OF ADVANCED INTERNATIONAL STUDIES
EUROPEAN CENTER OF AMERICAN STUDIES

VIA BELMELORO, 11
40126 BOLOGNA

November 15th 1977

Dear Dave,

I hope the rest of your grape collecting trip this summer went well. The wine in Italy is proving to be the only bargain. Here in the province of Emilia Romagna they strain the vines between rows of trees. The trees themselves border fields of vegetables or other fruit trees - "wine growing" in Emilia Romagna is not considered to be serious by those who devote their lives to it in Tuscany!

The reason I am writing is to ask for information about the IITA in Nigeria. The IBPGR people in Rome (ie Williams) asked if I would be willing to go to Nigeria for 6 weeks to help prepare for a conference on genetic Resources in African agriculture that should take place in January. After explaining I'm no expert in such matters, I found out they needed an "organiser" as Dec/Jan is their main collecting time and no one could be spared from the IITA. It sounded similar to the work I'd been doing at NARS so I agreed - subject to the OK from IITA. That came through this week (ie 6 or 6 weeks after I'd been to Rome). I am leaving here the beginning of December & shall be in Ibadan for 6 weeks until Jan 15th.

I suppose I would like to know if there are any places around Ibadan that might be interesting for me to visit. (I am assuming that you are familiar with the place, which may be a complete error on my part). Also - between you & me, the organisation so far has been far from perfect - eg I don't know the title of the conferences, exact dates, duration, speakers etc etc! This leads me to believe there may be a few difficulties when I arrive (looking on the dark side - forewarned is forearmed and other such platitudes!) Any information on IITA would be gratefully received.

As the mail from Italy takes forever, if you have any words perhaps you'd send them to:

Dr Veronica Pye McCarthy (NB - wrong my married name)
IITA
PMB 5320
Ibadan, Nigeria.

Frankly I think it should prove a pretty interesting trip, I've not been to Africa before.

You are probably more up to date with the germplasm report than I am, I haven't heard a peep out of Russell ~~Acceus~~ about it. I hope it's out by now.

Anyway - an early Happy Christmas, and best regards to both you and Mrs Rogers.

Sincerely,
Veronica.

THE UNIVERSITY OF THE WEST INDIES

CAVE HILL CAMPUS, P.O. BOX 54, BRIDGETOWN, BARBADOS.
FACULTY OF NATURAL SCIENCES



IN REPLY PLEASE QUOTE

OUR REFERENCE

TELEX NUMBER: UNIVADOS WB 257
CABLES: "UNIVADOS" BARBADOS
TELEPHONE: PBX 02191

1st November, 1977

Prof. Pierre Legendre
Research Director
CERSE
Université du Québec à Montréal
Case Postale 8888
Montréal, Québec
CANADA

Dear Prof. Legendre,

I received your package yesterday and I am very grateful.

Our computer facilities are rather primitive ICL 1900 series with limited core and no tape decks, so it will be some time before I have the programs running. Also, the graduate student that I had hoped would be using them is not coming. I will of course inform you of any novel use made and let you have reprints of any papers using these programs.

Have you ever used CHARANAL to look at the information shared by species in an ecological survey? I.e. taking quadrats (relevées) as objects and species recorded (plus abundance = character state). The reason I ask, is that I am very interested in the idea that species share information in such a way that it may be possible to build up information on the ecologies of species, on the basis of shared information with extensively studied species.

I started to look at this when I was at the University College of Wales, using a program written by Dr. J.P. Savidge from your 1972 papers; but limitations of computer core and my departure brought this investigation to a premature end.

John Savidge has been making extensive use of this methodology in taxonomy but mainly in undergraduate teaching. I think he would be most grateful to receive copies of the manuals and I am sure he would be willing to share his experiences.

His address is:-

Dr. J.P. Savidge
Dept. Botany & Microbiology
University College of Wales
Penglais, Aberystwyth
Dyfed, WALES.

UNIVERSITY LIBRARIES
UNIVERSITY OF COLORADO AT BOULDER

BOULDER, COLORADO 80309

October 31, 1977

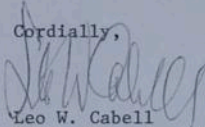
Professor David J. Rogers
HALE 114
Boulder Campus

Dear Professor Rogers:

Thanks for sending the article on the support for university libraries provided by the Florida Legislature. Florida went through a long dry spell before the legislature was finally able to recognize the problem. I'm afraid we will experience the same difficult period before the Colorado Legislature will be convinced that support must be improved.

It is interesting that Florida's five-year plan calls for "strengthening library ties among the state university libraries including computer networks, circulation system ties and shared acquisitions." These are issues that we librarians have worked on for several years. The time may now be ripe for general fund support - even before the need for increased acquisitions budgets is recognized by the legislature. We are working on all of these issues.

Cordially,


Leo W. Cabell
Acting Director of Libraries

LWC/vc

cc: Vice Chancellor R. Borchers



INDIANA UNIVERSITY

Department of Biology

JORDAN HALL 138

BLOOMINGTON, INDIANA 47401

16 September 1977

TEL. NO. 812-337-5822

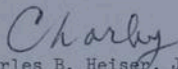
Dear Dave,

It was good to hear from you. I'm doing the same things as usual. I've spent the summer working on Capsicum and I expect to do the same next summer. I may get to Costa Rica for an OTS meeting this fall and if so I hope to see both Jorge. In the spring semester I'll be going to Texas as a visiting professor.

Not a whole lot is going on with Helianthus here at the moment, but I'm still growing some and following up some problems-- chiefly the genetics of male sterility. Now that the sunflower has become one of the world's important crops there is tremendous interest in it in many places and I get a lot of requests for the monograph. My supply was exhausted a long time ago, and I've heard it may be out of print. I've written the Torrey Club twice to try to find out if they still have copies and I've still not had a reply. I hope Dr. Flock has better luck. I'm always glad to cooperate with anyone who wants to work with sunflowers.

I wish you good luck with the Vitis. I'm sorry that I don't have anyone to recommend as a research assistant.

Sincerely,



Charles B. Heisey, Jr.
Professor of Botany

va

Dr. David J. Rogers
EPO Biology
University of Colorado
Boulder, CO 80309



AGRICULTURAL
RESEARCH
SERVICE

NORTHEASTERN
REGION

OF UNITED STATES
DEPARTMENT OF
AGRICULTURE

BELTSVILLE AGRICULTURAL RESEARCH CENTER
BELTSVILLE, MARYLAND 20705

September 28, 1977

Dr. David J. Rogers
Department of Environmental,
Population and Organismic Biology
University of Colorado
Boulder, Colorado 80309

Dear Dave:

Thanks for the typed list of Vitis. After only the briefest, uncritical comparison, it looks as though you and Molon can make a fair swap. He has about as many to add to your list as you to his.

The enclosed is not as legible as one would wish and you may want to search out a copy. There is one at NAL.

You should also see a copy of Vol. 1 of the P. Viala and V. Vermorel "Ampelographie" of 1910. The University of Illinois had the set and may be willing to lend Vol 1 (very heavy) as it contains none of the color plates. The NAL set is in the rare book collection and so unavailable that I purchased my own copy. Booknoll Farms has it for \$850 in her latest list.

Sincerely,

J. R. McGrew
Research Plant Pathologist
Fruit Laboratory
Plant Genetics and Germplasm Institute

Enclosure

THE FLORIDA STATE MUSEUM
UNIVERSITY OF FLORIDA

DEPARTMENT OF NATURAL SCIENCES



the florida
state museum
museum road
university
of florida
gainesville
32611
904/392-1721

September 21, 1977

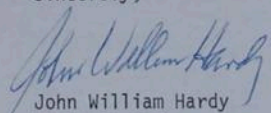
Dr. David J. Rogers
Professor of Biology
University of Colorado
Boulder, Colorado 80309

Dear Dr. Rogers:

Dr. Dickinson has passed on to me copies of your recent correspondence. The department would like to give serious consideration to inviting you here as a visiting scientist next year, 1978-79. Before such an invitation could be tendered we would need to have more information. If we were able to accommodate only a part of the year, say one or two quarters, would you still be interested? The reason I say this is that there is at least one other arrangement in the negotiation stage for visitors from the University of Minnesota.

Please write indicating your wishes as to time of visit, your proposed activities, and how these would relate in your view to a desirability of association with the Museum. It would be helpful if you could enclose some descriptive matter such as a C.V., list of publications, and so forth. I expect that getting this arrangement made will be helpful to you for your application for a sabbatical; therefore I look forward to your early reply.

Sincerely,


John William Hardy
Chairman and
Curator in Ornithology

JWH:prj



University of Guelph

ONTARIO AGRICULTURAL COLLEGE
OFFICE OF THE DEAN

77 10 24

CONFIDENTIAL

Professor David J. Rogers,
University of Colorado,
Department of Environmental,
Population and Organismic Biology,
Boulder, Colorado. 80309

Dear Professor Rogers:

I wish to acknowledge and thank you for your letter
of October 17 concerning Mr. J.T. Sykes. I will make your
comments known to our Selection Committee.

Your help in this matter is appreciated.

Yours very truly,

C.M. Switzer,
Dean, OAC.

CMS/mb

cc: Selection Committee



T. V. MUNSON MEMORIAL VINEYARD

GRAYSON COUNTY COLLEGE

6101 HIGHWAY 691

DENISON, TEXAS 75020

Professor David J. Rogers,
Biology Department,
University of Colorado
Boulder, Colorado 80309

Route 2, Box 56-F
Wimberley, Texas 78676
September 22, 1977

ADVISORY COMMITTEE

JOHN CLIFT
1200 W BOND
DENISON, TEXAS

W. E. DANCY
RT. 1, BOX 300
EUREKA SPRINGS, ARKANSAS

HORACE FOSTER
RT. 1, BOX 381
DENISON, TEXAS 75020

BEN MCKINNEY
207 N RUSK
DENISON, TEXAS

W. B. MUNSON, III
P. O. BOX 1099
DENISON, TEXAS

DAVID MUNSON
3200 FIRST NATL BANK BLDG.
DALLAS, TEXAS

TRUMAN WESTER
GRAYSON COUNTY COLLEGE

W. E. WILCOX
P. O. BOX 698
DENISON, TEXAS

Dear Dr. Rogers:

I have moved to the above location in Hays County, Texas, where your letter of August 22 and the copy of *SYSTEMATICS OF NORTH AMERICAN GRAPES* has finally overtaken me.

The paper is very interesting and your plans are ambitious, indeed. Whether one lifetime would suffice seems doubtful to the writer. With the clearing of land and encroachment of urban expansion, conditions for selective acquisition of *Vitis* are much less favorable than when Dr. Munson was active, roughly a century ago.

It is very doubtful to me that Munson's nursery operation supported his extensive travels in search of new plant material and the eight years propagation incident to final determination of failure/success. Nor could his connection with the U. S. Department of Agriculture have augmented his means greatly. One must conclude that his two brothers who preceded him to Texas and were quite successful, assisted him through the mainly experimental years. This is pure speculation on my part, understand.

But in order to engage in such work would require an independent fortune, or an endowment, today. I know of no one who could underwrite such an operation, even in part. My friends and associates in the Munson Grape Restoration venture are mostly amateur grape growers of limited means, and many are, like myself, well on in years.

The only suggestion I can make is that you approach Dr. H. P. Olson of the University of California, at Davis, for suggestions. He could counsel with you on the vital matter of possible endowment.

My observations of wild grapes, both here and in Arkansas and Oklahoma, is that it is very difficult to isolate species. The predominant vines appear to be natural hybrids, while the ratio of males to bearing vines could be high as twenty to one. The latter is not surprising in view of the custom of hunters and others, to pull vines down for their fruit, which the indians and bears did before them.

Regretting that I am unable to offer you greater encouragement in your important project, I remain

Faithfully yours,


W. E. Dancy



AGRICULTURAL
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NORTHEASTERN
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OF UNITED STATES
DEPARTMENT OF
AGRICULTURE

BELTSVILLE AGRICULTURAL RESEARCH CENTER
BELTSVILLE, MARYLAND 20705

September 21, 1977

Dr. David J. Rogers
Department of Environmental,
Population and Organismic Biology
University of Colorado
Boulder, Colorado 80309

Dear Dave:

A source of the P. Galet thesis has turned up. Number 20 of the enclosed list is the mimeograph plus reprints bound for his doctoral dissertation.

His coverage of the Asian Vitis spp. is probably worth the cost, if you are interested in them.

The only problem with the Geneva meeting was there wasn't enough time to talk to everyone.

Sincerely,

J. R. McGrew
Research Plant Pathologist
Fruit Laboratory
Plant Genetics and Germplasm Institute

Enclosure



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OF UNITED STATES
DEPARTMENT OF
AGRICULTURE

UNITED STATES NATIONAL ARBORETUM
WASHINGTON, D.C. 20002

September 19, 1977

Dr. David J. Rogers
Department of E.P.O. Biology
University of Colorado
Boulder, Colorado 80309

Dear Dave:

Something went afoul on the original request for Vitis listings at NAL, but now they have been extremely efficient and prompt in getting this list out. Hope the enclosed listings will be useful to you. The listings go back to 1970. Mr. Charles Bebee, at the Library, was responsible for the print-out, and I will personally thank him for this fine service. Anything else we can be helpful on, please let me know.

Sincerely,

Frederick G. Meyer
Supervisory Botanist
In Charge of the Herbarium

Enclosure

SEP 13 1977

THE UNIVERSITY OF THE WEST INDIES

CAVE HILL CAMPUS. P.O. BOX 64. BRIDGETOWN, BARBADOS.
FACULTY OF NATURAL SCIENCES



IN REPLY PLEASE QUOTE

OUR REFERENCE

TELEX NUMBER: UNIVADOS WB 257
CABLES: "UNIVADOS" BARBADOS
TELEPHONE: PBX 02191

8th September, 1977.

Dr. D.J. Rogers,
Taximetrics Laboratory,
Department of Biology,
University of Colorado,
Boulder, Colorado, 80302,
U.S.A.

Dear Dr. Rogers,

I would be most grateful if you could let me have listings for your computer programs for character analysis (CHARANAL) and graph theory clustering (GRAPH) which you describe in your 1972 Taxon paper.

We are a new department and the campus has only just acquired computer facilities.

I am hoping to have a new graduate student starting on a project for which these programs would be a great aid.

I would also be most grateful for reprints of any papers in which you have used these very interesting techniques.

Yours sincerely,

L.E. Chinnery.



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OF UNITED STATES
DEPARTMENT OF
AGRICULTURE

UNITED STATES NATIONAL ARBORETUM
WASHINGTON, D.C. 20002

August 30, 1977

Dr. David J. Rogers
Professor of Biology
Department of Environmental,
Population and Organismic Biology
University of Colorado
Boulder, Colorado 80309

Dear Dave:

John has asked me to respond to your letter re your Manihot reprint collection. Thanks for offering them to us. With your specimens we already have, the reprint material will greatly enrich our data base on this important economic plant group. Who knows, someone, someday, will tackle the genus again. We would, indeed, like to have the reprints. You don't say how much material is involved. Will the two government franks, herewith enclosed, be sufficient?

How goes the Vitis project. Hoping you are getting some input from NAL.

Sincerely,

Frederick G. Meyer
Supervisory Botanist
In Charge of the Herbarium

Enclosure

*Didn't say anything
about evaluation
& amts.*

plus check -



UNIVERSITY OF FLORIDA
INSTITUTE OF FOOD AND AGRICULTURAL SCIENCES

LEESBURG, FLORIDA 32748

AGRICULTURAL RESEARCH CENTER, LEESBURG

BOX 388

TELEPHONE: 904-787-3423

August 29, 1977

Dr. David J. Rogers
Department of Environmental,
Population, and Organismic Biology
University of Colorado
Boulder, Colorado 80309

Dear Dave:

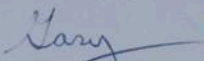
It was indeed a pleasure to have a chance to meet with you and your wife, Connie. I do hope you were able to get an idea of what we are about here in Leesburg in the area of "The Grape". It was unfortunate that you missed Dr. Mortensen, but I am sure Mr. Loren Stover was of much help. He has commented to me several times on your apparent sincere interest in grapes.

I would like to take this opportunity to invite you to work with Dr. Mortensen, Mr. Stover, and others in Florida in their studies with grapes during your proposed sabbatical leave. You are aware, as indicated by your comments during your visit, that there are many problems yet to be solved. These include most notably nomenclature and historical development of the various types of grapes. As noted during your travels, many grape species, wild and cultivated, abound in Florida. In many ways our breeding program is dependent on the development of this type of information. I am afraid that some of the available information will be lost if this work is not done in the very near future.

Your working with us would be mutually beneficial I am sure. Our library and other facilities would be available for your use and resources in Gainesville are only 1.5 hours away.

We will be awaiting word from you on any further developments in this regard.

Sincerely yours,


Gary W. Elmstrom
Acting Center Director

GWE/mh

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COOPERATIVE EXTENSION SERVICE

SCHOOL OF FOREST RESOURCES AND CONSERVATION

CENTER FOR TROPICAL AGRICULTURE

Put Lois in 96 Daytona Ave.
our address file Albany, N.Y. 12203
Aug. 24, 1977

~~Phone~~ Phone NO.
Dear Dave -

Would you mind sending
a brief letter of reference to
Kinerson
Dr. K. S. Kinerson
Oswego State College
145 Ferry St.
Troy, N.Y. 12308

I've been approached about
teaching a statistics course
for them (in math. dept.) &
they need references on file.

Thanks.

Lois

Frank Abbott
(518) 489-6084
Lobson



UNIVERSITY OF FLORIDA
INSTITUTE OF FOOD AND AGRICULTURAL SCIENCES

LEESBURG, FLORIDA 32748

AGRICULTURAL RESEARCH CENTER, LEESBURG
BOX 388

TELEPHONE: 904-787-3423

August 23, 1977

Dr. David J. Rogers
EPO Biology Department
University of Colorado
Boulder, CO 80309

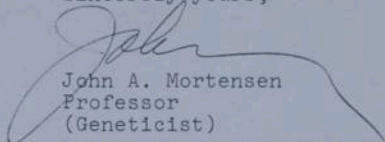
Dear Dr. Rogers:

I was sorry to miss visiting with you and your wife earlier this month when you were in Florida. I was glad you talked with Mr. Stover, since he is very knowledgeable on the Florida Vitis situation.

If you plan to attend the Grape Breeders Conference at Geneva September 13 and 14, perhaps we can get together there. Dr. Elmstrom mentioned you were considering a sabbatic in Florida. I feel this could be of great mutual benefit if you are able to do this.

Hope to see you at Geneva.

Sincerely yours,



John A. Mortensen
Professor
(Geneticist)

JAM/mh

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AGRICULTURAL EXPERIMENT STATIONS

COOPERATIVE EXTENSION SERVICE

SCHOOL OF FOREST RESOURCES AND CONSERVATION

CENTER FOR TROPICAL AGRICULTURE

Dear Paul,

12 Aug 77

Within 2 weeks you should receive a package with some Mombot
to be identified. Some do not have fls or frt. Please see what you
can do with these also. These are vouchers for Indian names. You
may keep all specimens except those (if any) that say to be returned.
If you do not want to keep the sterile material, please return.
Thanks.

Indian specimens sent are (temp. nos.)
144, 151, 246, 247, 363, 440,
509

Yours truly,

George

Cécile Eiten
VCF-15

Embassada do Brasil
Brasília, DF, Brazil

AMERICAN JOURNAL OF ENOLOGY

(Date) 11 Aug 1977

Dear Dr. Rogers:

We acknowledge receipt of your manuscript: 15 July 77

Title: "Systematics of North American Grapes"

Author (s): David J. Rogers and Constance F. Rogers

Office of the Editor



T. V. MUNSON MEMORIAL VINEYARD
GRAYSON COUNTY COLLEGE
6101 HIGHWAY 691
DENISON, TEXAS 75020

August 16, 1977

Dr. D. J. Rogers
Professor of Biology
University of Colorado
Boulder, Co. 80309

Dear Dr. Rogers:

It was so very nice to visit with you last week and become acquainted with your work in the grape field. The continued interest in the native grapes of America would make Munson very happy, I am sure. If I can be of further assistance to you, please let me know. I will be happy to furnish you with some cuttings this winter if you desire. I am enclosing a copy of the varieties that have been found to exist at some time in the past. We hope that at least 100 of them can be found and included in the memorial.

Again, thanks for coming by and I hope to see you again in the future.

Regards,

Roy E. Renfro, Jr.
Administrator

ADVISORY COMMITTEE

JOHN CLIFT
1200 W BOND
DENISON, TEXAS

W. E. DANCY
RT. 1, BOX 300
EUREKA SPRINGS, ARKANSAS

HORACE FOSTER
RT. 1, BOX 381
DENISON, TEXAS 75020

BEN McKINNEY
207 N RUSK
DENISON, TEXAS

W. B. MUNSON, III
P. O. BOX 1099
DENISON, TEXAS

DAVID MUNSON
3200 FIRST NATL BANK BLDG.
DALLAS, TEXAS

TRUMAN WESTER
GRAYSON COUNTY COLLEGE

W. E. WILCOX
P. O. BOX 698
DENISON, TEXAS

Ens. 8/22



NEW YORK STATE AGRICULTURAL EXPERIMENT STATION

A Division of the New York State College of Agriculture and Life Sciences
A Statutory College of the State University, Cornell University

Department of Pomology and Viticulture
Hedrick Hall, Geneva, N. Y. 14456
Telephone: 315-787-2228

July 6, 1977

Dr. David Rogers
Department of Environmental Population
and Organismic Biology
University of Colorado
Boulder, Colorado 80302

Dear Dave:

I am looking forward to meeting you and Connie here at Geneva. It looks like I will be here that whole week, and I understand the difficulties of maintaining a schedule on a trip such as you are undertaking. I am not exactly sure whether you just wanted to talk about grapes while here in Geneva or about fruit crop species or whether you are interested in all economic crops. I will pass your letter and a copy of the abstract of the paper you gave in San Diego to several people in this department who are interested in the topic. I think you might be interested in meeting with Walt Kender, Don Ourecky, Jim Cummins, and myself on the subject of the proposed Fruit and Nut Repositories. We are all involved in the planning of this national system, and I know most of them are interested in computerizing their inventories in a logical manner.

George Remailly is our resident grape species specialist and I am sure he will want to talk with you. If you have non-grape or non-fruit interests and can find time to drop me a line, please let me know and I will try to arrange visits that will be of interest to you. If you could write or phone ahead when your schedule is more precisely fixed, I would probably do a better job arranging your visit here.

Motels are somewhat limited in Geneva proper. Probably the most satisfactory one that is near the Station is the Chanticleer on State Route 5 & 20 right in Geneva. My home phone number is (315) 789-7459 and my address is 112 William Street in Geneva. Don't hesitate to contact me there if I can be of assistance during non-business hours.

Sincerely,

Robert M. Pool
Assistant Professor of Viticulture

RMP/ds

12 July 1977

Dear Dave -

Enclosed herewith is a book you loaned me some year ago. Thank you for it.

And thank you for bringing me to Boulder. The year has left both of us in positions neither of us contemplated at the outset, I dare say, but it has been a happy, busy, and productive year for me, and I have learned a lot. I feel you are in large measure responsible for my having had this opportunity, and I thank you for it. I would do so personally, were you not away.

But perhaps I shall have that chance. We are staying in Boulder, with me working at IBM in Niwot. So after assorted vacations, perhaps I can offer you a gin-and-tonic and say thanks

then.

Please give my regards to Connie.

Peter Bryant

DEPARTMENT OF BIOLOGY



Building 46
THE UNIVERSITY,
SOUTHAMPTON,
SO9 5NH.
TEL. 559122
EXT. 2666
TELEX 47661

12 Aug 77

Dave

Here's the copy of "Biological
Nomenclature" you wanted. Please
accept it as a gift.

Yrs
Frank



UNIVERSITY OF FLORIDA
INSTITUTE OF FOOD AND AGRICULTURAL SCIENCES

LEESBURG, FLORIDA 32748

AGRICULTURAL RESEARCH CENTER, LEESBURG
BOX 388

TELEPHONE: 904-787-3423

July 6, 1977

Dr. David J. Rogers
University of Colorado
Department of Environmental,
Population, and Organismic Biology
Boulder, Colorado 80309

Dear Dr. Rogers:

I was glad to hear of your grape germplasm collecting tour in eastern U.S. Unfortunately, the only time of year I can get my vacation time in is July 22 thru August 15, so I will not likely be here the first and second weeks of August. If you can hang on until the third week of August, I will be back by then and will be glad to coordinate with you.

Vine cuttings could be more reliable than seeds in propagating wild grape species materials. The non-bearing male vines far outnumber the females in the wild, and considerable hybridization between different species may occur where seed are saved. Probably the best way to propagate the cuttings is to bud or graft them on an established rootstock in a nursery or vineyard. Second best is to root them with leaves intact under intermittent mist. Most of the wild grapes except V. rupestris and V. champini (neither found wild in Florida) root with difficulty ~~from cuttings.~~

Principal Vitis species occurring in Florida are (bunch grapes): V. simpsoni Munson, V. smalliana Bailey, V. shuttleworthi House, and V. cordifolia. I would be most interested in specimens achieving great age (large trunk diameter, etc.), indicative of good disease resistance under our hot and humid conditions.

The wild muscadine grape species are V. munsoniana Simpson and V. rotundifolia, with a preponderance of the former, the Florida bird grape.

Sincerely yours,

John A. Mortensen
John A. Mortensen
Professor
(Geneticist)

JAM/mh

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CENTER FOR TROPICAL AGRICULTURE

UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH SERVICE
NORTHEASTERN REGION
AGRICULTURAL RESEARCH CENTER
BELTSVILLE, MARYLAND 20705

replied July 77

June 14, 1977

436-8221

Prof. David J. Rogers
Dept. of EPO Biology
University of Colorado
Boulder, Colorado 80302

344-3572

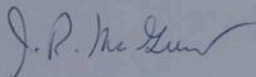
Dear Dr. Rogers:

I am sorry I shall not attend the ASE meeting and thus will miss your presentation on the TAXIR Vitis list.

My grape breeding program here is utilizing disease-resistant genes from several North American species, especially V. cinerea, V. rupestris and V. Berlandieri. We already have a fair collection of about 200 wild clones of several species, but hope to mount another collecting trip in the next year or two in collaboration with the French INRA workers.

Thus you can see my interest in your compilation. I would appreciate information on how I may obtain a copy.

Sincerely,



J. R. McGrew
Research Plant Pathologist
Fruit Laboratory
Plant Genetics and Germplasm Institute

RE 1

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\$1.70

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COLLEGE OF AGRICULTURAL AND
ENVIRONMENTAL SCIENCES
AGRICULTURAL EXPERIMENT STATION
DEPARTMENT OF VITICULTURE AND ENOLOGY

DAVIS, CALIFORNIA 95616

May 9, 1977

David J. Rogers
Department of Environmental,
Population and Organismic Biology
University of Colorado
Boulder, Colorado 80309

Dear Dr. Rogers:

Unfortunately I will be missing the Enology meeting this June, as I had previously agreed to participate in a Symposium in Bordeaux. It might be too early to obtain viable seeds from grapes on your way through Arizona. We prefer to collect up to 50 seeds or so from individual vines.

I hope your project gets approval.

Sincerely yours,

A handwritten signature in cursive script, appearing to read "H. P. Olmo".

H. P. Olmo
Professor of Viticulture

HPO/sg

May 3, 1977

Chancellor Mary Berry
Campus

Dear Chancellor:

I have read the report of the Committee for Program Review and Resource Allocation. First, I am wholeheartedly in favor of such examination as was the objective of this Committee, and have wondered why it had not been done earlier. Now that it has been done, it seems evident to me that there is a lot to be learned from the efforts made in this report. I am sure that when as many people are involved in a report as in this one, there are bound to be unevennesses, even proposals of a counter philosophy, and this seems to have happened here. No doubt these various parts will be examined, and some order made out of it, or so I hope.

I am not aware of all of the various dissatisfactions about the content of the report, but I am painfully aware of one. That is, the recommendation to abolish the Office of International Education; It was the desire of the faculty in 1971 to have such an integrated office because of the very shabby way foreign student activity, study abroad programs, research in foreign areas, etc., was handled. There was no central place to organize various types of activities--programs, students, faculty, staff--so there was a felt need for some central structure to manage it.

On one side, the committee suggests the formation of a new college because of uneven treatment of various disparate segments of performing arts, and on the other, someone else on the committee says disband an administrative unit that was put together for the same arguments as those being used to recommend a new college. I find such thinking to be the sort of soft-headedness that we are trying to keep our students from exhibiting.

If it could be shown that there were inefficiencies in the administration, overruns of costs, ineffective dean, or otherwise, certainly there should be some remedial action. But where none of these is true, and where in all likelihood there would be more inefficiency in the proposed changes, I think there is further indication of poor thinking. I cannot imagine a good university without an international dimension, and this present Office of International Education is the most visible (and very useful) example of the Institution's commitment to something larger than the borders of the State.

And the ultimate nonsense in the recommendation is that the office of the dean be abolished. I find Curt Johnson to be one of the ablest deans on campus, and what should be done is to expand his program, according to his own suggestions. Encourage your good guys--don't kick them around.

I urge you to reconsider that particular recommendation. There are far more expensive and far less productive units on campus.

Sincerely,

UNIVERSITY OF MICHIGAN HERBARIUM
NORTH UNIVERSITY BUILDING
ANN ARBOR, MICHIGAN, 48104 U. S. A.

April 6, 1977

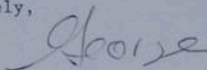
Dr. David J. Rogers
Taximetrics Laboratory
University of Colorado
1229 University Avenue
Boulder, Colorado 80309

Dear Dave:

I'm still looking forward to the receipt of your Vitis data.

All is well with me and Bronwen in Ann Arbor. I hope you and
Connie are enjoying the Boulder Spring.

Sincerely,



George F. Estabrook
Research Scientist and
Associate Professor of Botany

GFE:s1

NATIONAL SCIENCE FOUNDATION

WASHINGTON, D.C. 20550

4-6-77

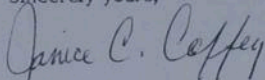
Dr. David J. Rogers
Department of Environmental,
Population and Organic Biology
University of Colorado
Boulder, Colorado 80302

Dear Dr. Rogers:

Your proposal, DEB 7715070 has been assigned to the Systematic Biology Program for further consideration and evaluation. Our intention is to provide a coherent mechanism for the evaluation of proposals on any aspect of systematic or evolutionary biology, including such subdisciplines as biochemical systematics, paleontology, biogeography, numerical systematics and phylogeny, floristics and faunistics. Proposals which are considered to be of sufficiently high priority can be activated within eight months after receipt. We will inform you of the status of your proposal as soon as possible after a decision has been reached relative to its disposition.

In the meantime, we must have knowledge of all current research, in addition to the proposed project, to which the principal investigator(s) and other senior research personnel have committed a portion of their time, whether or not salary for the person involved is included in the budgets of the various projects. This information should include the titles and dates of current grants or contracts, the source of funds, annual budget levels, and the man-months devoted to each project by each of the senior personnel. The proposal must also provide analogous information for all other proposed research which is being considered by, or which will be submitted in the near future to, other possible sponsors including other Foundation programs. Concurrent submission of a proposal to other organizations will not prejudice its review by the Foundation. The Foundation does wish to be kept informed, however, in the event you are able to secure support elsewhere, or if your original plans and needs become modified for other reasons. If you have included all of this information in your proposal, please disregard this request.

Sincerely yours,



Janice C. Coffey
Associate Program Director
Systematic Biology

TITLE: "Monographic Studies of the Genus Vitis"

UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH SERVICE
Northeastern Region
U.S. National Arboretum
Washington, D.C. 20002

March 4, 1977

Dr. David J. Rogers
University of Colorado
Department of Environmental,
Population and Organismic Biology
Boulder, Colorado 80309

Dear Dave:

I have checked on your request for a computer print-out of taxonomic literature on Vitis. There seems to be no problem about doing this. Have turned over your request to our librarian. The search will only go back to about 1970, when NAL started to feed into the machine. A search of earlier literature is much more complicated. I don't have any idea how long it will take, but it shouldn't be too long.

Best regards,



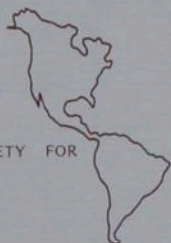
Frederick G. Meyer
Supervisory Botanist
In Charge of the Herbarium

AMERICAN

ANTIQUITY

JOURNAL OF THE SOCIETY FOR

AMERICAN ARCHAEOLOGY



March 10, 1977

David J. Rogers
Department of Biology
University of Colorado
Boulder, CO 80302

Dear Mr. Rogers:

One of the reviewers of the enclosed paper suggested that you be given a chance to review the authors' comments on manioc. The reviewer noted, "Tho' not cited, he's responsible, partly thru experimental growing, for eliminating taxonomic distinction between sweet and bitter manioc. Authors' assumptions about environmental concomitants of HCN concentration need checking--their sources may have been unaware of Rogers' work." I would appreciate some remarks from you with this in mind. The section of the paper relevant is pp. 27-30.

Sincerely,

Frank Hole
Editor

FH/rk
encl

4/19/71

AMERICAN



ANTIQUITY

JOURNAL OF THE SOCIETY FOR AMERICAN ARCHAEOLOGY

Dear Reviewer:

The enclosed manuscript is being sent to you for review. Please return the manuscript and review by the date indicated on the review form. If you are unable to do the review for some reason, please return the manuscript immediately without a review.

We have sent this manuscript directly to you without the usual procedure of requesting a review because the Postal Service is losing an unprecedented number of the postcard forms.

Sincerely,

Frank Hole
Frank Hole
editor

FH/dhw

AMERICAN ANTIQUITY

OFFICE OF THE EDITOR
DEPARTMENT OF ANTHROPOLOGY • RICE UNIVERSITY • HOUSTON, TEXAS 77001

MAR 28 1977

Author: Sears, William H. & Shaun Sullivan

Please return before _____

Title: Bahamas Prehistory

Comments:

With respect to Manihot esculenta, the author would have been better served had he read and cited a series of papers by Rogers, from 1959 onward. Perhaps the most significant of these are Rogers & Appan, Monograph of Manihot (1973), published by Hafner for the Flora Neotropica and Rogers and Fleming, (1973), Monograph of Manihot esculenta Crantz, in the journal Economic Botany (in which the other papers are cited). It is unfortunate that the author states his major thesis about cassava on page 28, citing his own work that is not published, and not generally available to readers. It is absolutely essential that such powerful statements be supported, not by observational or hearsay evidence, but by hard data from analyses. The author's hypothesis is very interesting--and may be very useful for anthropological purposes if he can indeed make a real division between cultures on the basis of their processing methods of cassava. To date, this has not been supported by actual testing. Until objective analyses have been made, we will continue the polemics the author decries.

The author makes some very positive statements concerning the differentiation between bitter and sweet cassava, citing authorities who indeed have not done the scientific testing required: p. 29--"sweet manioc are more cold resistant..." the evidence is not produced; p. 29, "It is known that manioc cannot be grown where crop watering is by rainfall when there is less than 500 mm..." and I have personally seen some of the largest farms of mandioca/macachiera in the northeast of Brasil, where rainfall is one half that cited--and without any irrigation.

Do not type below this line.

Evaluation:

- Recommend publication
 Needs revision along lines suggested above
 Belongs in a regional journal
 Should not be published

David J. Rogers

Instructions: Reviewers are asked to briefly comment on the following: a) substantive matters in the reviewer's area of specialization; b) the organization and presentation of the article; c) the merits of including the article in a general archaeological journal whose readers have highly diverse interests. Be specific and clear as to the source and nature of any references you may cite in support of your evaluation.

If necessary, continue your review on an additional sheet, and submit it also in duplicate. Although your review is confidential (your name does not appear on the sheet), at the Editor's discretion either your actual review as it appears on the third copy of this form (above the dotted line) will be sent to the author, or the substance of the review will be sent as a guide to revisions.

PLEASE RETURN THIS FORM ALONG WITH THE PAPER UNDER REVIEW BEFORE THE DATE STAMPED ABOVE.



Rijksuniversiteit Utrecht

Theoretical biology group

Padualaan 8
Utrecht 2506
Telephone 030-53 2092
The Netherlands

Professor David J. Rogers
Department of Environmental, Population
and Organismic Biology
University of Colorado
114 Hale Hall
Boulder, Colorado 80302

Datum
Uw kenmerk
Ons kenmerk
Onderwerp

March 1, 1977

Dear Dave,

It was very interesting and stimulating to talk to you and your graduate students on my recent visit to Boulder.

You have mentioned that a senior appointment might be available in your department in the foreseeable future, and I am sending you my curriculum vitae and publication list in case I could be considered for it.

With best regards to you and your wife,

Sincerely yours,

Aristid Lindenmayer

ARISTID LINDENMAYER

CURRICULUM VITAE

Born November 17, 1925, Budapest, Hungary.

Married, one child.

Nationality: U.S.

- Education: 1943 - 48 University of Budapest, chemistry - biology.
1951 - 55 University of Michigan, Ann Arbor, botany -chemistry.
1956 Ph.D., University of Michigan, in botany.
- Positions: 1955 - 56 Postdoctoral Fellow, Johnson Research Foundation,
University of Pennsylvania, Philadelphia
1956 - 62 Instructor and Assistant Professor, Department
of Botany, University of Pennsylvania, Philadelphia
1958 - 59 NSF Postdoctoral Fellow, Middlesex Hospital Medical
School, University of London, England
1962 - 63 NIH Postdoctoral Fellow, Biomathematics Program,
Institute of Statistics, North Carolina State
University, Raleigh
1963 - 68 Assistant and Associate Professor, Department of
Biology, Queens College, City University of New York
1968 - Professor, Theoretical Biology Group, University
of Utrecht, The Netherlands
1974 Visiting Professor, Department of Botany, University
of Michigan, Ann Arbor, and Department of Computer
Science, University of Waterloo, Waterloo, Ontario

Officer in professional societies:

- 1970 - 71 President, Netherlands Society for Systems Research,
1970 - 74 Treasurer, Netherlands Society of Logic and Philoso-
phy of Science,
1976 - President, Netherlands Society of Theoretical Biology

Editorial board memberships: Acta Biotheoretica, Episteme, International
Journal of General Systems

Member of the Biology Advisory Board, Netherlands Research Council (Z.W.O.),
1974 to present.

Memberships in professional societies (in addition to those mentioned above):

AAAS, Sigma Xi, Botanical Society of America, American Society
of Plant Physiologists, Society for General Systems Research,
Royal Netherlands Botanical Society, Netherlands Society of
Developmental Biology, British Society for the Philosophy of
Science.

PUBLICATIONS

Book

Edited by A. Lindenmayer & G. Rozenberg, "Automata, Languages, Development", North-Holland Publ. Co., Amsterdam, 529 pp., 1976.

Articles

- F.G. Gustafson & A. Lindenmayer, Determination of Fe⁵⁵ in plant material by the thiocyanate method. *Plant Physiology*, 30: 182-184, 1955.
- A. Lindenmayer & R.W. Estabrook, Low-temperature spectral studies on the biosynthesis of cytochromes in baker's yeast. *Arch. Biochem. Biophys.* 78: 66-82, 1958.
- A. Lindenmayer, Oxidative metabolism and absorption spectra of anaerobically grown yeast. *J. Cellular & Compar. Physiol.* 53: 93-118, 1959.
- A. Lindenmayer & L.Smith, Cytochromes and other pigments of baker's yeast grown aerobically and anaerobically. *Biochim. Biophys. Acta*, 93: 445-461, 1964.
- A. Lindenmayer, Life cycles as hierarchical relations. In: "Form and Strategy in Science", edited by J.R. Gregg and F.T.C. Harris, D.: Reidel Publ. Co., Dordrecht, pp. 416-470, 1964.
- A. Lindenmayer, Terminal oxidation and electron transport. Chapter in "The Fungl, An Advanced Treatise", edited by G.C. Ainsworth & A.S. Sussman, Academic Press, New York, vol.1, pp. 301-348, 1965.
- A. Lindenmayer & H.F. Schoen, Selective effects of purine and pyrimidine analogues and of respiratory inhibitors on perithecial development and branching in *Sordaria*. *Plant Physiology*, 1059-1070, 1967.
- A. Lindenmayer, Mathematical models for cellular interactions in development. I. Filaments with one-sided inputs. *J. Theoret. Biol.*, 18: 280-299, 1968.
- A. Lindenmayer, Mathematical models for cellular interactions in development. II. Simple and branching filaments with two-sided inputs. *J. Theoret. Biol.*, 18: 300-315, 1968.
- V. Surapipith & A. Lindenmayer, Thioguanine-dependent light sensitivity of perithecial initiation in *Sordaria fimicola*. *J. Gen. Microbiol.*, 57: 227-237, 1969.
- A. Lindenmayer, Developmental systems without cellular interactions, their languages and grammars. *J. Theor. Biol.*, 30: 455-484, 1971.
- A. Lindenmayer & G. Rozenberg, Developmental systems and languages. *Proc. 4th Assoc. Comp. Mach. Symp. on Theory of Computing (Denver)*, pp. 214-221, 1972.
- G. Rozenberg & A. Lindenmayer, Developmental systems with locally catenative formulas. *Acta Informatica*, 2: 214-248, 1973.
- A. Lindenmayer, Cellular automata, formal languages and developmental systems. In: "Logic, Methodology and Philosophy of Science IV", edited by P. Suppes et al., North-Holland Publ. Co., Amsterdam, pp. 677-691, 1973.

- A. Lindenmayer, Adding continuous components to L-systems. In: "L-Systems", edited by G. Rozenberg and A. Salomaa, Lecture Notes in Comp. Sci., Springer-Verlag, Berlin-Heidelberg, Vol. 15, pp. 53-68, 1974.
- D. Frijters & A. Lindenmayer, A model for the growth and flowering of *Aster novae-angliae* on the basis of table $\langle 1,0 \rangle$ -L-systems. In: "L-systems", edited by G. Rozenberg and A. Salomaa, Lecture Notes in Computer Science, Springer-Verlag, Berlin - Heidelberg, vol. 15, pp. 24-52, 1974.
- P. Hellendoorn & A. Lindenmayer, Phyllotaxis in *Bryophyllum tubiflorum*: Morphogenetic studies and computer simulations. Acta Bot. Neerlandica, 23: 473-492, 1974.
- G.T. Herman, A. Lindenmayer & G. Rozenberg, Description of developmental languages using recurrence systems. Math. Systems Theory, 8: 316-341, 1975.
- A. Lindenmayer, Developmental systems in their biological context. Chapter contributed to "Developmental Systems and Languages", by G.T. Herman and G. Rozenberg, North-Holland Publ. Co., Amsterdam, pp. 1-40, 1975.
- A. Lindenmayer, Developmental algorithms for multicellular organisms: A survey of L-systems. J. Theor. Biol. 54: 3-22, 1975.
- K. Culik II & A. Lindenmayer, Parallel graph generating and graph recurrence systems for multicellular development. Int. J. General Systems, 3: 53-66, 1976.
- D. Frijters & A. Lindenmayer, Developmental descriptions of branching patterns with ~~para~~cladial relationships. In: "Automata, Languages, Development", edited by A. Lindenmayer & G. Rozenberg, North-Holland Publ. Co., Amsterdam, pp. 57-73, 1976.
- A. Lindenmayer, Theories and observations of developmental biology. In: "Logic, Methodology and Philosophy of Science V", edited by J. Hintikka, D. Reidel Publ. Co., Dordrecht, in press.
- A.H. Veen & A. Lindenmayer, Diffusion mechanism for phyllotaxis: A theoretical physico-chemical and computer study. Manuscript accepted for publication in Plant Physiology.
- C.J. Weyer, P. Nieuwkoop & A. Lindenmayer, A diffusion model for mesoderm induction in amphibian embryos. Manuscript submitted for publication.
- K. Culik II & A. Lindenmayer, Equivalence in developmental programs. Manuscript submitted for publication.

Abstracts

- A. Lindenmayer, Induced biosynthesis of respiratory enzymes in baker's yeast. J. Cellular & Compar. Physiol. 48: 345, 1956.
- A. Lindenmayer & L. Smith, Some oxidative enzymes of anaerobically grown yeast. Federation Proceedings 16: 212, 1957.

- A. Lindenmayer, An axiom system for 'mitosis', 'meiosis' and 'gametic fusion'. Abstracts, 1st Int. Congr. for Logic, Methodol. & Philos. of Sci. (Stanford), pp. 115-116, 1960.
- A. Lindenmayer, The concept of mating compatibility. *Amer. J. Botany*, 49: 661-662, 1962.
- A. Lindenmayer, The concept of mating compatibility. *Amer. Philos. Soc. Year Book* 1962, pp. 304-307, 1963.
- A. Lindenmayer, Mathematical models for cellular interactions in development. Abstracts, 4th Annual Symp. on Biomath. and Comp. Sci. in the Life Sciences (Houston), 1966.
- A. Lindenmayer & H.F. Schoen, Selective inhibition by purine and pyrimidine analogs of perithecial development in *Sordaria*. *Plant Physiology*, 41: Suppl. p. LXXVI, 1966.
- A. Lindenmayer, An axiom system for the development of filamentous organisms. Abstracts, 3rd Int. Congr. for Logic, Methodol. & Philos. of Sci. (Amsterdam), pp. 127-128, 1967.
- A. Lindenmayer, Theoretical studies on branching and phyllotactic patterns, Abstracts, XI Int. Botanical Congress (Seattle), p. 129, 1969.
- A. Lindenmayer, Theoretical considerations of the development of compound structures, *Acta Bot. Neerl.* 22: 252, 1973.
- A. Lindenmayer, Growth functions of multicellular organisms and cellular programs, Abstracts, 10th Symp. on Biomath. and Computer Science in the Life Sciences, (Houston), 1973.
- A. Lindenmayer, Developmental models for transition from vegetative to flowering condition in shoots, Abstract, *Am. J. Bot.* Vol. 60, Suppl. p. 9, 1973.
- A. Lindenmayer, L-systems in their biological context, (Invited paper), Proc. of conference on biologically motivated automata theory (McLean, Virginia), IEEE, pp. 65-69, 1974.
- A. Lindenmayer, Computer models for hormonal interactions in the development of inflorescences, (Abstract of invited paper, Symp. of Soc. Bot. Franc.) *Revue de Cytologie et de Biologie végétales*, 37: 309, 1974.
- K. Culik II & A. Lindenmayer, Graph OL-systems and recurrence systems on graphs, Proc. 8th Hawaii Int. Conf. on Systems Science (Honolulu), 1975.
- K. Culik II & A. Lindenmayer, Parallel rewriting on graphs and multidimensional development, (invited paper), Proc. Int. Symp. on Uniformly Structured Automata and Logic (Tokyo), pp. 87-96, 1975.
- A. Lindenmayer, Algorithms for plant morphogenesis, (invited paper), Abstracts, XII Int. Botanical Congress, (Leningrad), p. 223, 1975.
- A. Lindenmayer, Algorithms for the development of prothallia, leaves and phyllotaxis in ferns, (invited paper, annual meeting Deutsche Bot. Ges. - Ver. Angew. Bot.) Abstracts, Botaniker-Tagung (Zürich), p. 2, 1976.

Courses taught:

- University of Pennsylvania: General botany, General mycology, Environmental plant physiology, Applications of mathematical logic in biology, Seminar on theoretical biology.
- Queens College, City Univ. of New York: General biology, General botany, Mycology, Anatomy and physiology of plants, Mathematical biology.
- University of Utrecht: Mathematical biology, Philosophy of biology.
- University of Michigan: Mathematical models of plant development.

Research support:

- NIH, 1964-67, \$31,500, "Mathematical models for morphogenesis"
- NIH, 1968-70, \$49,000, "Models and mechanisms for cell interactions in growth"
- NATO, 1972-75, \$20,000, "Automata-theoretical models for development" (with G.T. Herman and G. Rozenberg).
- ZWO (Neth.Res.Council), 1974-77, \$50,000, predoctoral fellowship for D. Frijters.
- ZWO, 1975, \$15,000, for organizing internatl. conference "Formal languages, automata and development", Noordwijkerhout, Apr. 1975 (with G. Rozenberg).



THE JOHNS HOPKINS UNIVERSITY • BALTIMORE, MARYLAND 21218

CHESAPEAKE BAY INSTITUTE
301/366-3300

2 Feb., 1977

Dear Dave,

It was good to hear from you! I am enclosing some grape specimens for you and hope that they will be of use to you. In almost all cases the fruit was gone so I was unable to record those characteristics for you. I will be happy to collect more whenever I'm in the field and I welcome your suggestions on ways to improve the specimens.

From my brief visit last summer my impression of Tax. Lab. was that it had grown into a major operation and lost the intimacy and free exchange of ideas which it had as a small group. I am grateful that I was part of it when it was young and in the formative stages. I wish you well in your new endeavors and can't help but feel the Lab's loss is the scientific community's gain.

George leaves this Friday for Australia + I will leave Feb. 15. One of our hotels is near the Sydney waterfront, adjacent to a large botanical garden which I plan to visit. I'm especially eager to get into the countryside and to hike in the national parks. George has instructions

to take pictures of "every plant he sees" in the Outback while I will head up the coast to Brisbane & get into some rainforests. I will certainly try to see the large Eucalyptus.

Through mutual friend we were able to arrange to see some of ^{the} Melbourne area with an Australian couple who know botany & ornithology. How could we ask for a better combination?

We hear the temperature in Sydney was 105° yesterday which is a far cry from Baltimore's January average of ~20°!

Give my regards to Corine & I hope you enjoy the grapes.

Always
JWET

rw



UNIVERSIDADE FEDERAL DO RIO DE JANEIRO

INSTITUTO DE BIOLOGIA

DEPARTAMENTO DE BOTANICA

Rio de Janeiro, 16 de fevereiro de 1977

Ilmo. Sr.

Prof. David J. Rogers
Departamento de Biologia
Universidade de Colorado
Bolder - Colorado 80302
U.S.A.

Senhor Professor,

Ocorre com muita frequência nesta cidade do Rio de Janeiro e noutras áreas, três (3) espécies diferentes de Euphorbiaceae que o povo usa como medicamento caseiro. Por ser muito comum como plantas ruderais, elas se apresentam com um extraordinário poliformismo o que dificulta muito o trabalho de identificação. Não sei qual o conceito dos especialistas sobre estas plantas; por isto estou enviando a V.S^a, por via aérea, material das mesmas, solicitando-lhe o obsequio de informar qual a situação das mesmas na Taxonomia da família da qual no momento o senhor é a maior autoridade.

Na certeza da cooperação de V.S^a aproveito para apresentar-lhe cordiais saudações.

Paulo Occhioni

Prof. Paulo Occhioni
Chefe do Departamento de Botânica
do Instituto de Biologia da UFRJ.

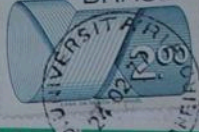
Endereço (Address)

Instituto de Biologia
Departamento de Botânica
Cidade Universitária
Centro de Ciências da Saúde - Bloco A
Ilha do Fundão - ZC-32
Rio de Janeiro - Capital



UNIVERSIDADE FEDERAL DO RIO DE JANEIRO
INSTITUTO DE BIOLOGIA
DEPARTAMENTO DE BOTÂNICA

CORREIO BRASIL



EXM^o SR.

PROF. DAVID J. ROGERS

Departamento de Biologia

Universidade de Colorado

Bolder - Colorado 80302

U.S.A.



V. 1.3

FROM TEXAS A&M UNIVERSITY
COLLEGE OF AGRICULTURE
DEPARTMENT OF SOIL AND CROP SCIENCES
COLLEGE STATION, TEXAS 77843
ATTN:

REPLY DATE 1976

which I think is located
in Denison, Texas.
They would have most
of the info. available
on varieties, note
the enclosed pamphlet
written by Mr. Lancy.
I believe that he
is located in Ark.

SUBJECT
RETURN TO

Dr. David Rogers
Dept. of F. & P. Biology
Boulder, Colorado 80302

MESSAGE

I am presently conducting
some variety evaluation
work in the state. A few
of the vines come from
Munson's work. There is
a Munson memorial vineyard
being established at the
Crawson County Junior College.

Sincerely
Ron Perry
Lecturer in Botany

SIGNED

DATE

SIGNED

December 16, 1976

Dr. Harold P. Olmo
Department of Viticulture and Enology
University of California, Davis
Davis, Ca. 95616

Dear Dr. Olmo:

Thank you for your perceptive comments on my NSF *Vitis* proposal. I shall resubmit the proposal, and if I may, I would like to paraphrase some of your comments therein, with, of course, recognition to you for them.

When, and if, I get funding from NSF, I certainly expect to take up your recommendation for studying living populations of the grape. Until such time, I may be able to do some work, even though not entirely satisfactorily from all standpoints. I have, for example, proceeded with gathering together all the literature on the nomenclature of North American species. There are some 160 ± names that I have found, and for which I now have a complete file of original literature. These are all recorded on my computing system, and I can retrieve these by any order I care to. While herbarium specimens are clearly inadequate for purposes of classification, they at least possess some useful information--geography, flowering dates, habitat variation, and some of the grasser types of morphological data. A judicious use of these, with additional studies, will give a preliminary basis upon which to do the intensive population studies you recommend. *more go on*

If my next application to NSF is successful, I shall notify you, and will, if you so desire, send fresh propagating materials of anything that I can get that you would want to have. In the meantime, I am writing up my findings on species names. I believe that it is worthwhile to put these data together for a publication.

Once again, thank you for your much appreciated comments.

Season's greetings!

Sincerely,

David J. Rogers
Professor



COLLEGE OF AGRICULTURAL AND
ENVIRONMENTAL SCIENCES
AGRICULTURAL EXPERIMENT STATION
DEPARTMENT OF VITICULTURE AND ENOLOGY

DAVIS, CALIFORNIA 95616

December 1st, 1976

Dr. David J. Rogers
Taximetrics Laboratory
Department E.P.O. Biology
University of Colorado
Boulder, Colorado 80309

Dear Dr. Rogers:

I have read your proposal on grape species taxonomy with interest, and have included a few notes and questions.

In general, the principal species of Vitis in the United States are fairly well defined and can be identified after some familiarity with a complex of morphological characteristics. The principal problem appears to be the placing of intermediates, especially since natural hybridization is very frequent in some sympatric species. We have made a detailed study of natural hybridization of V. californica with the introduced cultivars of vinifera. In the course of only 100 years, natural hybridization has become extensive where cultivated vinifera vineyards existed in regions adjacent to the native vines.

Our most serious gap in knowledge is the actual distribution and limits of the species involved. Such knowledge is basic in collecting material for gene sources that are needed in variety improvement. We need rootstocks resistant to the various soil-borne diseases and pests. On a world-wide view, resistance to soil-borne viruses has become the number one problem facing the grape industry. Many old vineyard sites are now replanted again and again, thus building up soil-borne pests. Fumigation of soil is only a temporary expedient and the cost goes to \$500 per acre or more.

There is concern developing in many grape producing countries of the fate and availability of gene sources in our American wild vines. Two years ago the French government subsidized a research worker to work in California and investigate methods of locating and collecting propagating material from native grape populations. He was then assigned to collect berlandieri in Texas. The need for this species has become urgent in all areas where

grapes are cultivated on highly calcareous soils - such as the Champagne district, Xerez (Sherry region), etc. The reason is that only one rootstock (a hybrid of berlandieri-vinifera) has enabled them to grow vines in those areas where phylloxera and high lime soils are both problems. This stock is now faltering because of questionable resistance to phylloxera and a new incompatibility problem. The few old berlandieri collections remaining in France are badly virus diseased.

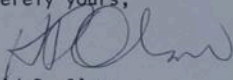
I personally am more interested in the biochemical approach to differentiate species. I have a Ph.D. student who has explored some isozymes to differentiate vinifera cultivars with considerable success. Reprint is enclosed.

Our results so far with species are not as promising, but nonetheless we hope to use an increasing number of enzymes to make possible a differentiation and genetic analyses on a population basis.

Certainly much more taxonomic work is necessary in native grape populations. But this should be based on study of populations in the field. Herbarium specimens are often disappointing because the morphology is so variable from environmental influence - shading, rapidity of growth, age of vine, moisture, etc. We get a much better view by growing collections in a uniform environment, where other vegetation is not a disturbing factor.

Maybe the above notes will permit you to add some new approaches to your proposal. I sincerely hope you can get some support.

Sincerely yours,



Harold P. Olmo
Professor of Viticulture

HPO/at
Encl.

Trustees
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Mrs. Robert Ballantine
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United States Forest Service
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7 Dec, 1976



The
RESEARCH
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Colorado State University
University of Arizona
University of Colorado

Ariel B. Appleton, President
Jane H. Bock, Vice-President
Victor Frizzell, Secretary-Treasurer

Director
Box 44, Elgin, Arizona 85611
Telephone (602) 455-5522

Dear Dave,

I read your letter with interest. I respect your ability to reset some of your priorities at this stage in your career. I believe that ability is a characteristic of good scientists. I hope you don't have many regrets — and believe that you won't.

I like your suggestion of an ethno-botanical center (my favorite term). Count me in. My work here on fire and crop plants is certainly appropriate. I find more and more of my research heads in that direction. My recent collecting trip to Armenia and Georgia, a real Navilovian pilgrimage, has solidified my interests in biogeography.

My personal inclination would be to aim for excellence in graduate education and, especially, research. I think we could become a leading center internationally in a few years. Also, it is the sort of program

which lends itself to training grants. I prefer graduate students because undergraduates should concentrate on becoming good botanists. I suspect we'd do ~~by~~ well to get some good students from elsewhere. (You can read into that whatever you want. Heh! Heh!)
Keep me posted and let me know how I can be useful.

Jane

Hi, Connie.

Received
Sept. 76

3 September 1976

Reference: your letter of 26 August

Mrs. Lucille Herbert
L. H. Bailey Hortorium
467 Mann Library
Ithaca, New York 14853

Dear Mrs. Herbert:

We would like to obtain a copy of Volume 3, Fascicle 4, of GENTES HERBARUM, on the Species of Grapes, which you say you have available for \$3.50. If you could also provide a Xerox copy of page 126 in fascicle 3, we would appreciate it.

For the small amount of money involved, I was advised that it would save a week or two in time to send you my personal check and be reimbursed through petty cash. So my check is enclosed for the \$3.50 for GENTES HERBARUM and an extra \$.10 for a Xerox copy of page 126.

We appreciate your assistance.

Sincerely yours,

(Ms.) Genevra Metcalf
Researcher for David J. Rogers

Enc.: check

AUG 31 1976



L. H. BAILEY HORTORIUM
467 MANN LIBRARY
CORNELL UNIVERSITY
ITHACA, NEW YORK 14853

TELEPHONE: 607-256-2131

26 August 1976

Prof. David J. Rogers
Dept. of Environmental, Population
and Organismic Biology
University of Colorado
Boulder, Colorado 80309

Dear Prof. Rogers:

I am in receipt of your letter inquiring about a back issue of our publication GENTES HERBARUM.

Volume 3 fascicle 4 concerned with the species of grapes peculiar to North America is available at a cost of \$3.50. If you only want page 126 of Volume 1 I could xerox it for you. The volume is not available if you were interested in purchasing fascicle 3 which has page 126 in it.

Once you let me know what you would like to do about Volume 3 fascicle 4 and the one page 126 I shall be happy to process an order from you and enclose a statement which you can submit to your Purchasing Office for payment.

Sincerely,

Lucille Herbert

(Mrs.) Lucille Herbert
Clerk

UNITED STATES DEPARTMENT OF AGRICULTURE
FOREST SERVICE
Comanche NG

REPLY TO: 2600

July 25, 1976

SUBJECT: District Map



TO: David J. Rogers, Professor of Biology
University of Colorado
Boulder, CO 80309

Dear Mr. Rogers:

We are mailing you a large scale map that covers a portion of the area that you are interested in. I have also marked other areas with grapes.

The approximate elevation of the campground area is 5000' at the canyon rim.

The U. S. Geological Survey in Denver is preparing an excellent topographic map of the area and copies should be available soon. Contact their Denver office at the following address:

Distribution Center
U. S. Geological Survey
Federal Center
Denver, CO 80225

Sincerely,

Morris Snider
MORRIS SNIDER
Range Conservationist



College of Agricultural Sciences

Colorado State University
Austin-Rogers Mesa Research
Center
Austin, Colorado
81410

July 23, 1976

Dr. David J. Rogers
Professor of Biology
Department of Environmental,
Population and Organismic Biology
University of Colorado
Boulder, Colo. 80309

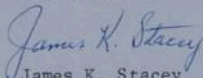
Dear Dr. Rogers:

The grape program in western Colorado is a study of the vinifera and how it responds to soils, climate, culture, etc. This program is a joint venture of Colorado, Utah, New Mexico, Arizona and the Four Corners Regional Commission.

At the present, we do not have any need for wild species.

I am enclosing a report of the demonstration plots. This is not encouraging in respect to commercial production. I also doubt there will be any publications of a positive nature in the near future. Maybe the wild species would do better than the vinifera varieties.

Sincerely,


James K. Stacey
Superintendent

JKS:mp

Encl.



JUN 22 1976



UNIVERSITY OF FLORIDA
INSTITUTE OF FOOD AND AGRICULTURAL SCIENCES

LEESBURG, FLORIDA 32748

AGRICULTURAL RESEARCH CENTER, LEESBURG
BOX 388

TELEPHONE: 904-787-3423

June 18, 1976

Dr. David J. Rogers
Director, Taximetrics Laboratory
1229 University Avenue
University of Colorado
Boulder, Colorado 80309

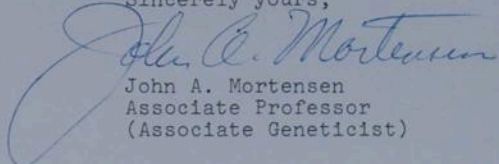
Dear Dr. Rogers:

I have enclosed a reprint of my article in Fruit Varieties Journal which you requested.

I was interested in your National Science Foundation proposal for taxonomic studies in the genus Vitis. This genus has been classified and reclassified, and Vitis species have been named and later renamed by various authorities, resulting in a confusing taxonomy. Your plan to study patterns of variation from morphological, cytogenetic, and chemotaxonomic points of view sounds great. I feel that there has not been adequate sampling of existing wild Vitis to make a complete picture taxonomically. Dr. Max Rives came to America from Bordeaux in the 1960's to "collect 100 clones of each of the Vitis species" that grow native in Texas and surrounding territory. To his dismay, the native flora did not correspond to species descriptions in the literature, and many specimens were difficult to classify according to existing taxonomic descriptions. Instead of each species fitting into its little niche, he found hybrid forms of many types. Some of the described species were hard to find at all.

Your offer to collect propagating material of the various species is well received. If the proposal is funded, please write us again on this. Our principal interest here is collecting species native to Florida and the Southeast. I am sure there are other centers that would welcome propagating material of Vitis species native to their respective areas.

Sincerely yours,



John A. Mortensen
Associate Professor
(Associate Geneticist)

JAM/mh
Enc.

EQUAL OPPORTUNITY EMPLOYER

COLLEGE OF AGRICULTURE

AGRICULTURAL EXPERIMENT STATIONS

COOPERATIVE EXTENSION SERVICE

SCHOOL OF FOREST RESOURCES AND CONSERVATION

CENTER FOR TROPICAL AGRICULTURE

Lester

Hunt Institute for Botanical Documentation
Carnegie-Mellon University Pittsburgh Pennsylvania 15213

14 April 1976

Professor David J. Rogers
Department of Environmental, Population
and Organismic Biology
University of Colorado
Boulder, Colorado 80309

Dear Dave:

To the best of my knowledge, B-P-H is the most complete source of periodical literature citations and recommended abbreviations available. We covered the entire field at the time of publication, including all of the standard library periodical lists. There are some differences in our abbreviation standards from those used by some of the other library publications, but ours provide a completely non-ambiguous set of abbreviations. If you do come across newer titles (after 1968), the basis upon which our abbreviations are made is provided in Appendix I. The more detailed analytical study of the abbreviations was never published, and I'm not sure that anything would be accomplished by doing so. If you run into any problems in the use of B-P-H or find any errors, additions, or corrections, please let us know.

Very truly yours,



Gilbert S. Daniels
Director

GSD:kb

AMERICAN SOCIETY



DEC 12 1975

OF ENOLOGISTS

General Mailing Address: P.O. Box 411, Davis, California 95616

Telephone: A.M. - 916-752-0385, P.M. - 916-753-4979

December 5, 1975

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Dear Colleague:

The twenty seventh annual meeting of the American Society of Enologists will be held at the Disneyland Hotel in Anaheim, California June 24-27, 1976.

We are writing to ask you to prepare and present a research paper concerned with either viticulture or enology at the annual meeting. Reports concerned with original research in these areas are of prime interest to the membership and are necessary for the success of our meeting and the Society.

Also, papers of general interest related to the wine and grape industries are welcome. Members active in grape growing and winemaking on a commercial basis are especially urged to participate in the presentations so that an exchange of ideas and viewpoints might result. It will also serve to further your knowledge in your particular field.

Reports presented at the annual meeting and published in the American Journal of Enology and Viticulture enhance the professional status of the Society. Such papers also enhance the professional reputation of the author and create a progressive image of his employer.

Plan right now to be an active participant in next year's program. Don't put it off until "later" when you will find that there isn't enough time to prepare a report. Take a few minutes as soon as you have read this letter to think about a topic which interests you and plan your work accordingly.

Enclosed is an abstract form and instructions for contributors. Please return your completed abstract form not later than March 3, 1976. We look forward to hearing from you soon and to seeing you at next year's meeting.

Very truly yours,

Dawson Wright
Dawson Wright

Program Chairman

George M. Cooke

George M. Cooke
General Chairman,
Technical Sessions

n1m

"A scientific society of enologists, viticulturists, and others in the fields of wine and grape production, promoting technical advancement and integrated research in science and industry."

Instructions to contributors of papers and reports for
the Annual Meeting of the American Society of Enologists

1. Manuscripts of your paper must be submitted double-spaced, typed in English and in duplicate at the time of presentation. The Society reserves publication rights on all papers presented at its annual meetings and papers found acceptable will be published in the American Journal of Enology and Viticulture. Where practical, all acceptable papers are published in the Journal prior to the next annual meeting.
2. The author must agree that his paper will not be presented or published elsewhere until published in the Society's journal or released by the editor.
3. Visual aids, such as lantern slide projectors accepting 2" x 2" slides, screen, blackboard, podium, etc., will be available. Where an author requires special equipment, he should so indicate in advance.

Slides should be in black letters on white background. Do not put too much data in one table. Five or six lines is the limit. It is usually better to make a slide of a brief table condensed from the full table in the manuscript.

4. Papers must be presented within the time limit (not more than 15 minutes). Read your paper, slowly, beforehand to be sure it will fit within the time allotted. The program chairman will be very strict in order to keep the entire program on schedule.

Extemporaneous presentation is preferred, provided you keep within the time limit. Since we will be in a fairly large meeting room, be prepared to speak loudly and precisely so that everyone in the room will follow your presentation with interest.

Check with your program chairman immediately prior to the start of your session for any special instructions which he may have for you.

AMERICAN SOCIETY OF ENOLOGISTS
27th Annual Meeting, June 24-27, 1975
Disneyland Hotel, Anaheim, California

(Enter names, title and abstract copy exactly as you wish to have it appear in the final program.)

Title of Paper

Presentation Time Needed
_____ Minutes

Author(s) (Underline name of speaker)

Complete Mailing Address

Work done at _____

Abstract. Length 200 to 300 words. Please type single space within ruled area.
If you need more space, use reverse side.

Mail completed form before March 3, 1976 to:

Mr. George Cooke, American Society of Enologists, P.O. Box 411, Davis,
California 95616



COLLEGE OF AGRICULTURAL AND
ENVIRONMENTAL SCIENCES
AGRICULTURAL EXPERIMENT STATION
DEPARTMENT OF VITICULTURE AND ENOLOGY

DAVIS, CALIFORNIA 95616

October 29, 1974 ✓

Dr. David J. Rogers
Taximetrics Laboratory
University of Colorado
Boulder, Colorado 80302

Dear Dr. Rogers:

List 26 included 49 new varieties (2 grapes), List 27 - 64 varieties
(1 grape) and List 28 - 57 varieties (19 grapes).

Sincerely yours,

A handwritten signature in blue ink, appearing to read "H. P. Olmo".

H. P. Olmo
Professor of Viticulture

cmm

P. S. - List 26 was published in 1971, List 27 published in 1972 and List
28 was published in 1973.

MAR 18 1968

UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH SERVICE
CROPS RESEARCH DIVISION
GEORGIA COASTAL PLAIN EXPERIMENT STATION
TIFTON, GEORGIA 31794
March 14, 1968

Dr. David J. Rogers
Armory 101
University of Colorado
Boulder, Colorado

Dear Dave:

I had a nice trip back to Tifton except for one delayed flight on the last leg of the trip. I feel that this trip was very valuable to me, perhaps more so than to you. Your techniques will be quite useful to me, and in the future I will try to plan my work to fit your programs better than the data with which we are working.

You probably thought I had forgotten you since I have been so long in writing. Actually, I have been trying to obtain some information on muscadines for you and have not been too successful. I am enclosing two Georgia publications which was about all I could find in our library. You may contact Dr. J. M. Croll, Plant Pathologist, Watermelon and Grape Investigations Laboratory, Leesburg, Florida, for information of work done in Florida. Also, Dr. N. H. Loomis, Fruit and Nut Crops Research Branch, U. S. Hort. Field Station, 2021 S. Peach Ave., Fresno, California, for work done while he was in Mississippi. Dr. Loomis has probably done as much work with muscadines as anyone. I guess this isn't much help but maybe it's encouraging that not too much has been done with muscadines.

*ask for
references
or citations
on
supernovae*

The paper that I mentioned regarding the value of root crops is on the attached card. I think this paper should be very valuable in justifying research of tropical roots.

I enjoyed meeting your staff and sincerely hope that they will have some opportunity to visit with us here in Tifton.

Give my regards to your family and especially your wife for the very nice meal.

Sincerely,

all
Alfred Jones, Geneticist
Vegetables and Ornamentals
Research Branch

AJ:jg

Enclosures and
Attachment: Publications
Card

Did Appan get the seed?