



Hunt Institute for Botanical Documentation
5th Floor, Hunt Library
Carnegie Mellon University
4909 Frew Street
Pittsburgh, PA 15213-3890
Telephone: 412-268-2434
Email: huntinst@andrew.cmu.edu
Web site: www.huntbotanical.org

The Hunt Institute is committed to making its collections accessible for research. We are pleased to offer this digitized item.

Usage guidelines

We have provided this low-resolution, digitized version for research purposes. To inquire about publishing any images from this item, please contact the Institute.

Statement on harmful and offensive content

The Hunt Institute Archives contains hundreds of thousands of pages of historical content, writing and images, created by thousands of individuals connected to the botanical sciences. Due to the wide range of time and social context in which these materials were created, some of the collections contain material that reflect outdated, biased, offensive and possibly violent views, opinions and actions. The Hunt Institute for Botanical Documentation does not endorse the views expressed in these materials, which are inconsistent with our dedication to creating an inclusive, accessible and anti-discriminatory research environment. Archival records are historical documents, and the Hunt Institute keeps such records unaltered to maintain their integrity and to foster accountability for the actions and views of the collections' creators.

Many of the historical collections in the Hunt Institute Archives contain personal correspondence, notes, recollections and opinions, which may contain language, ideas or stereotypes that are offensive or harmful to others. These collections are maintained as records of the individuals involved and do not reflect the views or values of the Hunt Institute for Botanical Documentation or those of Carnegie Mellon University.

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

RIVERSIDE, CALIFORNIA 92502

Return Requested. R. Somerby
Dept. of Entomology

Order No.

Ship to Dr. David J. Rogers
Taxinetics Laboratory
Department of Biology
Armory 101
University of Colorado
Boulder, Colorado 80302



SCHOOL OF AGRICULTURAL SCIENCES
CITRUS RESEARCH CENTER AND
AGRICULTURAL EXPERIMENT STATION
DEPARTMENT OF ENTOMOLOGY

RIVERSIDE, CALIFORNIA 92502

October 7, 1969

Dr. David J. Rogers
Taximetrics Laboratory
Department of Biology
Armory 101
University of Colorado
Boulder, Colorado 80302

Dear Dr. Rogers:

I fully appreciate your printed debugging comments as I have placed similar comments in some of the programs I have written. No apologies are necessary. After taking a look at the results given by your similarity-clustering program, I am pleased to say that it will demonstrate what I thought it should, what I hoped it would, and has given positive support for a number of previously vague relationships. The forthcoming studies should clarify some of the still hazy phenetic relationships in the first set of studies.

I have finished the data sets for the Eleodes Study (2 sets of non-genitalic characters: for both males and females). The data sets were turned in this morning to be key punched. Therefore, in a few days I will send the deck of cards to you. This deck of cards will contain 12 studies: 4 studies with approximately 85 OTU's per study with two of the four having 80 characters each and the remaining two having approximately 51 characters each; the 8 remaining studies have approximately 10 OTU's per study, but have the same (number of characters) breakdown as the above mentioned 4, per set of 4. Thus there are three independent studies having four substudies each.

The forthcoming data deck may be the last sent to you. If an additional deck is sent, it will contain two studies, but this will be many months in the future. First I must 'digest' the data I have, then complete the main body of my thesis. Then, if there is time, I will set up this final study. Thank you for providing this very helpful computer service.

Sincerely,

A handwritten signature in cursive script that reads "Ronald E. Somerby".

Ronald E. Somerby
Dept. Entomol., U.C.R.

Computer printouts
were mailed to Somerby on 21. NOV. 69

23 June 1969

Mr. Ronald E. Somerly
Department of Entomology
School of Agricultural Sciences
University of California
Riverside, California 92502

Dear Mr. Somerly:

I am sorry to have delayed in answering your inquiry about your desire to do a study using our Graph Theory Model. However, the important issue, namely the invoice against your purchase order, was sent to your administrator. Both were delayed inasmuch as you have the wrong address for our lab. Please note that we are now in Boulder, not Fort Collins.

Let us know when you are ready to run.

Sincerely,

David J. Rogers
Professor of Biology

DJR:gm

UNIVERSITY OF CALIFORNIA, RIVERSIDE

BERKELEY • DAVIS • IRVINE • LOS ANGELES • RIVERSIDE • SAN DIEGO • SAN FRANCISCO



SANTA BARBARA • SANTA CRUZ

SCHOOL OF AGRICULTURAL SCIENCES
CITRUS RESEARCH CENTER AND
AGRICULTURAL EXPERIMENT STATION
DEPARTMENT OF ENTOMOLOGY

RIVERSIDE, CALIFORNIA 92502

9 June 1969

Dr. David J. Rogers
Taxonomy Laboratory
Department of Botany and Plant Pathology
Colorado State University
Fort Collins, Colorado, 80521

Dear Dr. Rogers:

Mr. Peter A. Rauch and Mr. Kirby W. Brown suggested that I write to you for information about the Taxonomy Laboratory's similarity clustering program, and billing policies.

I am a graduate student at the University of California at Riverside under Dr. E. I. Schlinger. My thesis is concerned with the systematics of a group of Tenebrionidae (Coleoptera). I am interested in having morphological data from the above mentioned group processed by your similarity clustering program. Several data sets will need to be clustered being composed of from 10 to 92 OTU's having approximately 20 to 40 characters per OTU. The morphologic characters were organized within the parameters suggested in your 1966 BioScience paper 'Ageneral method of taxonomic description for a computed similarity measure'.

This spring I received a Patent Fund Grant for \$200.00 but, due to the precipitous fact that my major professor has accepted a position at Berkeley starting this fall quarter, I decided to get my language, written and oral exams out of the way this spring and summer. Thus I haven't been able to finish preparing the data decks for shipment to Colorado before the June 30th Patent Fund expiration date.

Rather than have the money revert to the administration!, I would appreciate having your computer center bill the Department of Entomology at U.C. Riverside (before 30 June 1969) for \$200.00; for computer services 'rendered', i.e., the plus part of the cost. Then in late summer or fall, I can send the first data deck for processing and soon follow with the remaining data sets. Any of the \$200 not used would remain as a plus part of the service.

Please let me know your decision as soon as feasibly possible.

Anxiously late,

A handwritten signature in cursive script that reads 'Ronald E. Somerby'.

Ronald E. Somerby
Graduate Student

TO:

Taxonomy Laboratory
 Department of Botany and Plant Pathology
 Colorado State University
 Fort Collins, Colorado 80521

Inter-Office Snap Set

FROM:

UNIVERSITY OF CALIFORNIA, RIVERSIDE

Purchasing Office

Attens: Dr. David J. Rogers

SUBJECT

Our P.O. R-33710-8

DATE

6/16/69

MESSAGE

Dr. Rogers:

The above referenced purchase order number was given to you for Mr. Somerby to have an account established for computer center data - see letter of June 9, 1969 from U.L. Riggs, Department of Entomology.

To date, we have not received an invoice from you and we need this invoice so that we may process our paperwork through our Accounting Office prior to the end of our fiscal year.

Anything you can do to expedite this matter will be greatly appreciated.

SIGNED


 P. R. Ellis, Buyer

REPLY

DATE

June 20, 1969

REPLY TO

Invoice sent 17 June, 1969, you should receive it shortly.

Please note change of address:

stamp used.

SIGNED


 Dr. David J. Rogers

ZO-11

COPY FOR PERSON ADDRESSED

⑤

TO:

Taxonomy Laboratory
 Department of Botany and Plant Pathology
 Colorado State University
 Fort Collins, Colorado 80521

Inter-Office Snap Set

FROM:

UNIVERSITY OF CALIFORNIA, RIVERSIDE

U. L. Riggs

Entomology

SUBJECT

DATE

MESSAGE

As per Mr. Somerby's attached letter, please establish an account for him at your computer center so the data he has requested can be furnished to him.

Please prepare a bill for \$200.00 against Purchase Order #R-33710-8 and forward the bill to Mr. Phil Ellis, Purchasing, before June 30, 1969. The work for Mr. Somerby must not exceed \$200.00.

cc: Mr. Phil Ellis

SIGNED

U. L. Riggs

REPLY

DATE

REPLY TO

SIGNED

ZO-11

THIS COPY RETURNED TO SENDER

⑥

17 June 1969

Mr. Phil Ellis
Purchasing
University of California
Riverside, Calif. 92502

Dear Mr. Ellis:

As per the memo from Mr. U. L. Riggs, Department of Entomology, enclosed is an invoice for computer time and consultation against Purchase Order #R-33710-8 for Mr. Somerby.

Please send the remittance as per our invoice to Account #1708-48, Taximetrics Laboratory, University of Colorado.

Sincerely yours,

G. N. Hersh
Assistant to the Director

GNH:gm
CC: Mr. U.L. Riggs