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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.

Taximetrics Lab.

December 15, 1970

Mr. Donald G. Brotzman
House of Representatives
Washington, D.C.

Dear Mr. Brotzman:

Thank you for your recent letter of congratulations on the receipt of \$16,000.00 from the National Science Foundation. That grant will partially support bothe the completion of 20 years of research on my part, and at the same time lay the necessary foundation for the orderly development of a crop plant which provides the basic food substance for about 200 million people in underdeveloped countries.

In your second paragraph, you are kind enough to offer your services as Congressman. Perhaps the best means of service would be to find ways for the scientists here at the University to continue their important work, particularly with respect to environmental studies. I believe that the best means of this support is through such agencies in Washington as the National Science Foundation, and I encourage your support for their work. As you know, NSF has fundamentally changed its role from disinterested, "pure" science to one of engagement and support of science for our more pressing human problems. I am hoping that my own research is in this vein. As an illustration, I enclose a copy of a grant request to NSF which, although judged to be meritorious scientifically, was not funded because of deep budget cuts in the Office of Scientific Information Services of NSF. Had this request been funded, it would be of fundamental service to the people of Colorado to help keep our environment at a high quality level.

Since it may not be apparent that the request here included is of fundamental importance in the direction of service to people, may I point out why the enclosed work is of very fundamental importance?

The Museum of the University of Colorado contains within it the most tangible knowledge of our natural resources in this state. The collected specimens of plants, animals and minerals, as well as the artifacts of people, tell us more about what the rich Colorado environment contains than any other single source. We know, from these collections, what plants and animals are found and where, which are rare and need protection, and which can help enrich our human environment. However, without an information retrieval system, much of the information remains burried in the files and storage cabinets. If this grant were funded, we could provide detailed information to city, county and state planners, to the Fish and Wildlife Service, etc. The information system would provide the basic knowledge for a real understanding of Colorado.

To Congressman Brotzman from D. J. Rogers, December 15, 1970

If you could suggest, from your vantage point, how we might be able to attract the funds for the enclosed grant request, we would be most grateful.

Sincerely yours,

David J. Rogers,
Professor of Biology

ext 6712

TAXIMETRICS LABORATORY
Armory 101

March 9, 1970

To: Mark Meridith
Office of Institutional Research
Regent Hall

From: David J. Rogers

RE: Charges to our specialaccount

From time to time we will have charges to make against the special account. We will prepare the IN, time cards, ect. that are necessary and will sign the "requested by" line. You will fill in the appropriate account number, have them signed and executed as necessary.

Please do not have any charges against this account after you have paid Brill and Estabrook with out notifying me- this is to keep our accounting system in order.

I am enclosing time cards for Henry Fleming and Gil Hersh. Would you be kind enough to see that these are paid as soon as possible.

Thank you for your time-- let me know if you need anything from me.

TAXIMETRICS LABOARTORY

Mr. Kenneth Monfort, President
Monfort of Colorado
8th and 8th Building
Greeley, Colorado 80631

Dear Ken:

Thanks for seeing me last Thursday and pardon me for the delay in getting this to you. I have been swamped by seminars.

We discussed my interests in the economics of information use and systems within middle and large size organizations, the livestock industry in general and my desire to do some systems analysis for you.

Specifically I would like to do an operations research analysis of the integrated operations of Monfort of Colorado especially with respect to internal information use, needs, flows and costs.

This study will define the system now in use and measure its overall costs and effectiveness in meeting management and operational needs.

Definition is accomplished by observation and question/answer of people involved at many levels in the organization. Effectiveness is measured in terms of the quantity, quality and speed of flow of information compared to previous specified management and operations needs. Costs are measured in resource use and opportunity lost terms.

When completed this type of analysis gives a good picture of what is actually happening inside the overall operation. This is a base from which changes in procedures, methods, techniques can be made. Suggestions for such changes can be made with good information on how these alterations will effect the overall organization- and at what costs.

This type of analysis is basic and preliminary to operational expansion or change and can provide important information at many decision levels.

Since this work can be phased at various levels of detail, I propose that a week's work be invested to set up the outline of this work and to indicate how long and at what cost such work could be done. I think a week will produce a good deal of information in itself.

As mentioned before, this work (that of analysis) will be done on my own time. The personnel and resources of Monfort of Colorado to be supplied as needed for information only.

March 8, 1970

If you are interested in doing this, I should like to begin the week of March 16, 1970. Could you call me wither atmy home (449-0192) or at the office with your decision.

If you have questions, or if you should want more detailed information please let me know.

Than you for the opportunity of presenting this.

Sincerely,

Gilbert Hersh,
Systems economist

(303) 443-2211, ext. 6712

24 February 1970

Dear Harry Meissel
Corn Products Institute
International Plaza
Englewood Cliffs, New Jersey

Dear Mr. Meissel?

A staff member at the Agency for International Development indicates that you are interested in cassava products.

As an economic botanist I have been interested in cassava for the past 15 years. For the past four years I have directed an interdisciplinary team which has been developing systems techniques for continued research into many facets of the cassava "problem".

We are beginning to uncover information which puts current and potential use of cassava into a new perspective - both with respect to internal consumption in tropical regions and to export to more developed areas.

We want to communicate with others working in this field (especially in commercial enterprises) so that we may share ideas and reduce costly duplication of efforts. Thus, we desire to know of your current concern and work with cassava. We may be able to serve certain of your needs.

I look forward to hearing from you in the near future.

Sincerely,

David J. Rogers,
Professor of Biology
Associate Chairman

DJR:ng

ext. 6712

TAXIMETRICS LABORATORY

23 February 1970

Dr. Thomas Mason
Office of Institutional Research
Regent Hall
Boulder Campus

Dear Dr. Mason:

Enclosed in your IN 38034 which I have signed and which has been pre-audited by ORS. When you process this the funds will be properly transferred.

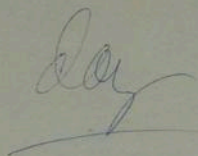
I will have Mr. Brill call your office this afternoon to proceed with the demonstration. When he has finished preparing the documents needed please have Mr. Richardson call Mr. Hersh. We are very interested in the makeup of the presentation.

We all look forward to a profitable working relationship in the taxonomy of higher education.

Sincerely,

David J. Rogers,
Professor of Biology
Associate Chairman

DJR:ng



ext. 6712

TAXIMETRICS LABORATORY

16 February 1970

Dr. Lawson Crowe
Dean of the Graduate School
Regent Hall
Boulder Campus

Dear Lawson:

Mr. John Magyar of the Office of Research Services informs me that an account number has not been assigned to the funds made available by you through Dr. Manning to the Taximetrics Laboratory as indicated in your letter of 30 September 1969.

There are a number of outstanding invoices and matters which must be processed before ~~the~~ account is closed on 21 February 1970. Would you please have Mr. Magyar advised as to the account number he may use to make the necessary transfer of funds?

Thank you for your time and assistance.

Sincerely,

David J. Rogers,
Professor of Biology
Project Director

DJR:ng

cc: Mr. Magyar, Ors
Mr. Roark, Ors
Dr. Mason, BIR

9 January 1970

Dr. Eugene Rosenfeld
E.D. Rosenfeld Associates
25 West 43rd Street
New York, New York 10036

Dear Dr. Rosenfeld:

Thank you for spending a few minutes on the phone with me on New Year's Day. Eleanor Judd was so excited at the prospect that you might be interested in some of the things we were doing that she insisted I interrupt your leisure.

We are in the process of writing a report/prospectus to a number of New York underwriters that have indicated some (minor) interest in assisting us find the financing necessary to carry out our program of installation of the TAXIR Information Systems. (We have been working on these systems for several years with the aid of funds from the National Science Foundation- but grant funds what they are we cannot longer depend on this kind of support.)

We hope to finish this early next week. We will send a copy to you. In it are explanations of our system and the approaches we take in the use and installation of the system which may be of interest to you.

If there are questions we can answer, please let us know as soon as possible.

Thank you for your time and attention.

Sincerely,

Gil Hersh