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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.

January 27, 1976

Dr. Robert Cleland
Professor of Botany
University of Washington
Department of Botany
Seattle, Washington 98195

Dear Bob:

I'm writing in response to your request for nominees for the New York Botanical Garden Award. I would like to nominate the paper by Poff and Butler, Plant Physiology 55, 427, 1975 as good candidate. This actually represents the culmination of a careful series of studies going off in an entirely different direction, and I think giving us for the first time some insight as to the nature of the receptor for a whole host of blue-ultraviolet photoresponses in higher plants and fungi. I assume that this is the kind of thing you are looking for.

Best regards,

Winslow R. Briggs
Director

WRB:dcn

UNIVERSITY OF WASHINGTON

SEATTLE, WASHINGTON 98195

January 7, 1976

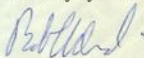
Department of Botany

Dear Fellow Physiologist:

I've been asked to chair the selection committee for the 1976 New York Botanical Garden Award, given by the Botanical Society for recognition of an outstanding book or paper published in any field of botany in 1975. As the physiologist on the committee I've taken it upon myself to nominate the best people in plant physiology and biochemistry. And I need your help.

Who do you feel would be most deserving for this honor? I'd appreciate a name, a reference to the important publication, and a word as to why this publication is important, and I need it by February 15. This is a chance to see that one of our colleagues gets some deserved recognition, so won't you spend a few minutes and give me some advice? Thanks.

Sincerely yours,



Robert Cleland
Professor of Botany

REC:os



Founded 1947

AMERICAN INSTITUTE
OF BIOLOGICAL SCIENCES

1401 Wilson Boulevard / Arlington, Virginia 22209
Telephone: (703) 527-6776

6 July 1976

Dr. Winslow R. Briggs, President
American Society of Plant Physiologists
Department of Plant Biology
Carnegie Institution of Washington
Stanford, California 94305

Dear Dr. Briggs:

The American Institute of Biological Sciences is developing a comprehensive status report on the biological sciences to assist legislative and federal agency policy and program planners in making critical choices among disciplines for support.

Our objective is a cohesive presentation on the present status of biology, well-grounded on hard data, which will serve as a guide for both immediate and long-range prospectus. This guide will also help place the biological sciences in perspective with other scientific and technological programs, both current and proposed.

Many biologists have been convinced that their science has been neglected in the past due both to the pre-eminence of the physical sciences and to the lack of appreciation of biology's role in the solution of major societal problems of population, nutrition, conservation and pollution, to name but a few. Certainly, part of the latter might be attributed to a failure on the part of biologists to tell their story.

This letter solicits your assistance in telling that story as represented by discipline. To make the product more meaningful and consistent, we are structuring the presentation along the enclosed outline. We are asking that you assume responsibility for stimulating a response or, if by chance, such an overview does exist, seeing that it becomes incorporated into the AIBS product. As you can recognize, it is important that each and every facet of biology be represented.

Your cooperation in the development of this material is vital. Submission by 1 December to allow timely compilation will be appreciated.

Sincerely yours,

Richard Trumbull
Executive Director

RT/ab
Enclosure

OUTLINE

I. Improving Perception of Significance of Biological Research in Your Discipline

- a. Contributions, achievements of biological research, past and present
- b. Identification of social needs to be served, in priorities, if possible
- c. Role of basic biological research as foundation for developing solutions to social problems and needs

II. Nature and Nurture of Research in Your Discipline

- a. Nature and objectives of basic biological research
- b. Grouping of research areas in terms of immediate, near-term and long-term problems
- c. Neglected subject areas
- d. Areas of research which address readily identifiable social needs and which, if supported with increased funding, have potential for near-term solution
- e. Areas of research which address identifiable social needs but which will require sustained long-term support to achieve solutions
- f. Areas of research difficult to identify with specific social applications but vital to acquisition of basic knowledge
- g. Recurrent problems in biological research funding
- h. Priority areas needing increased support

III. Recommendations and Comments on Present Funding Patterns in Your Discipline

- a. Programming under present system
- b. Peer and other review of present system
- c. Additional requirements for public responsibilities, communications and other means for assuring adequate utilization of research results
- d. Programs for public understanding of your discipline
- e. Programs in public responsibility or relating to issues
- f. Efforts at coordination with other biological specialties, other disciplines, and other nations

THE ALAN T. WATERMAN AWARD COMMITTEE

NATIONAL SCIENCE FOUNDATION

WASHINGTON, D.C. 20550

February 6, 1976

Dr. Winslow R. Briggs, Director
American Society of Plant Physiologists
Department of Plant Biology
Carnegie Institute of Washington
Stanford, California 94305

Dear Dr. Briggs:

In 1975 the National Science Foundation marked its 25th Anniversary. There has been a variety of events to recognize this occasion. During the preparations for and throughout the observance of the 25th Anniversary year, present and former Members of the National Science Board and the Foundation staff--as well as members of the scientific and educational communities--have recognized the singular importance that Dr. Alan T. Waterman, the first Director of the Foundation, played in its development. Many suggested that, in addition to observing the Foundation's 25th Anniversary, it would be well to honor this leader in American science who guided the Foundation so successfully for more than a decade.

In 1975, the 94th Congress authorized the National Science Foundation to establish the Alan T. Waterman Award. This Award will annually give recognition to an outstanding younger scientist in the United States through presentation of the Alan T. Waterman Medal and a research grant not to exceed \$50,000 per year for a period of three years for scientific research or advanced study at the institution of his or her choice. The first Alan T. Waterman Award will be made on May 20, 1976.

The National Science Foundation has established the Alan T. Waterman Award Committee to select the first recipient and to continue to perform this function in subsequent years. The Committee consists of 15 members. Twelve are appointed by the National Science Board for terms of three years. Three members of the Committee are *ex officio*. They are: the President of the National Academy of Sciences, the Director of the National Science Foundation, and the Chairman of the National Science Board. The initial members of the Committee are listed in the enclosure. The Committee invites you to participate in the nomination process for the 1976 award. The following guidelines for the selection of candidates have been established:

- o The Alan T. Waterman Award recognizes the work of an outstanding young research worker in any field of science or engineering. In general, it is anticipated that recipients will not be over 40 years of age. Candidates must be United States citizens.

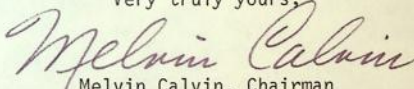
- o Candidates should have completed sufficient scientific or engineering research to have demonstrated through personal accomplishments outstanding capability and exceptional promise for significant future achievement.
- o The candidates should exhibit quality, innovation, and potential for discovery in their research.

Documentation accompanying the nominee's name should be complete. The Committee requests that each nomination be accompanied by the following material:

- o A complete biography detailing the nominee's predoctoral and doctoral work as well as their career since obtaining an advanced degree. Particular attention should be given to documenting the significance and originality of the nominee's contribution to the advancement of science.
- o A one or two sentence citation that summarizes the nominee's career and potential for accomplishment.
- o The names of three references who can attest to the candidate's work and career to date.
- o Other material that you believe will be helpful to the Committee.

Nominating materials should be submitted to the Committee at the above address no later than March 19, 1976.

Very truly yours,


Melvin Calvin, Chairman
The Alan T. Waterman
Award Committee

Enclosure

THE ALAN T. WATERMAN AWARD COMMITTEE
NATIONAL SCIENCE FOUNDATION
WASHINGTON, D.C. 20550

Melvin Calvin, *Director*, Laboratory of Chemical Biodynamics
University of California, Berkeley
(Chairman)

H. Guyford Stever, *Director*,
National Science Foundation

Norman Hackerman, *Chairman*,
National Science Board

Philip Handler, *President*,
National Academy of Sciences

John Bardeen, *Professor Emeritus*,
University of Illinois, Urbana

Gardner Lindzey, *Director*,
Center for Advanced Study
in the Behavioral Sciences

William Browder, *Professor of Mathematics*,
Princeton University

Clement Markert, *Professor of Biology*,
Yale University

Adrian Chamberlain, *President*,
Colorado State University

Ruth Patrick, *Curator of Limnology*,
Academy of Natural Sciences

Frank Cotton, *Robert A. Welch Distinguished
Professor of Chemistry*,
Texas A&M University

Owen Phillips, *Decker Professor of Science
and Engineering*,
Johns Hopkins University

Leo Goldberg, *Director*,
Kitt Peak National Observatory

Norman Ramsey, *Higgins Professor of Physics*,
Harvard University

Robert Solo, *Professor of Economics*,
Michigan State University

March 24, 1976

Dr. Houston Baker
9650 Rockville Pike
Bethesda, MD 20014

Dear Houston:

I just received a couple of things from AIBS which I wanted to pass on to you. The first is the "camera ready copy" on their "Directory of Bio-science Departments and Facilities" which they seem to want us to publish in Plant Physiology. Since we don't have advertising of any sort in Plant Physiology, it seems inappropriate to me to make an exception, even in this laudable case. However, I see no reason not to give them some space in the newsletter, since a lot of our members will be interested in the Directory and anxious to get it at a price reduction.

The other matter concerns a pile of material from Jack Grimes in the AIBS Public Responsibilities office. I very much suspect that Grimes has also sent you a copy, but am enclosing a xerox of mine just to be sure. Since you are supposed to be handling liason in this area, these things should be in your hands. A little note in the newsletter about item 3 would be appropriate.

Regarding item 1, a call for technical assessment, could you get in touch with Dr. Harbert Rice, Environmental Research and Technology, Inc., 696 Virginia Road, Concord, Mass. He is an ex-student of mine (Ph.D.) who is now probably one of the most informed persons in the tone aspect of the nitrate problem. I thought he was a member of the Society, but apparently he let his membership lapse. His phone number is 617-369-8910. Even if he is not a member of the Society, we should get him in touch with the appropriate people.

Best regards,

Winslow R. Briggs
President

WRB:kk

Encs.

March 2, 1976

NATIONAL RESEARCH COUNCIL
COMMISSION ON NATURAL RESOURCES

2101 Constitution Avenue Washington, D. C. 20418

ENVIRONMENTAL STUDIES BOARD

NRC Seeking Public Input to a New Study:

Scientific and Technical Assessments of Environmental Pollutants

Public comments and suggestions are being solicited by the National Research Council's Coordinating Committee on Scientific and Technical Assessments of Environmental Pollutants (list of members attached). The study, undertaken by the NRC's Environmental Studies Board at the request of the U.S. Environmental Protection Agency, will provide EPA with comprehensive assessments of the scientific and technical information available on selected potential pollutants of interest to EPA. These reports will be used by EPA as a basis for preparing Scientific and Technical Assessment Reports which in turn will be used as the scientific and technical basis for possible EPA regulatory action on these pollutants. The functions of the Coordinating Committee will be to direct and coordinate the work of panels studying specific pollutants and to develop recommendations on how such studies should be structured and conducted to insure that EPA is provided with the best available expert evaluations of scientific and technical information. The Committee will develop its recommendations by using the panels' work as case studies in methodology and reviewing past pollutant reports for methodology. Assessments of two pollutants, nitrates and halogenated methanes (excluding fluorinated compounds), currently are being organized and attachments of this notice describe those activities.

Some of the issues which the Committee will consider are:

- (1) What methods of retrieval and analysis of information are most likely to assure that the information and conclusions used by EPA are scientifically reliable?
- (2) What analytical approaches to issues such as assessment of carcinogenic risk, extrapolation of health risk to low dose levels in the environment, and cost/benefit assessment can provide information in a form most useful for the decisions EPA may have to make?
- (3) What degree of policy analysis should be performed in a scientific and technical evaluation of information (or lack thereof) and how should it be presented to decision makers?

Individuals and organizations interested in commenting on the study are asked to submit written statements by April 7, 1976, to STAEP, Environmental Studies Board, National Academy of Sciences, 2101 Constitution Avenue, N.W., Washington, D.C. 20418. Arrangements can be made for appropriate parties to address the Coordinating Committee at one of its upcoming meetings. Requests to schedule a fifteen minute presentation should be accompanied by an abstract of the presentation.

Further information describing the committee's charge and proposed course of study, can be obtained at the above address, as well as information on the two panel studies currently underway.

Code Designator for Group Described: _____

Commission on Natural Resources
ASSEMBLY or COMMISSIONScientific & Technical Assessments of Environmental
COMMITTEE
Pollutants.Environmental Studies Board
DIVISION, OFFICE, or BOARDPanel on Nitrates
SUB-UNIT

STATEMENT OF TASK

(This statement should make clear what is expected of the group described. Include a reference to any contractual obligation under which the group bears responsibility. Limit to not more than this page.)

Under terms of Contract #68-01-3253, a Panel on Nitrates is being established under the Coordinating Committee for Scientific and Technical Assessments of Environmental Pollutants. This panel will provide the U.S. Environmental Protection Agency with a comprehensive, multi-disciplinary review document assessing current scientific and technical knowledge of nitrates in the environment.

The study will employ a mass-balance approach to nitrates and related compounds as they occur in and move among the air, soil, water, and biota. Both the natural cycling of nitrates (and other nitrogen compounds) among the compartments of the biosphere, and stresses on the natural processes resulting from human activities, will be examined.

The study will deal with sources of nitrates; flows and transformation of nitrates and related compounds in the environment; the effects of nitrates and certain contaminants derived from them (e.g., nitrites, nitrosamines) on human health, on plants and animals, on biological communities and ecosystems, and on the abiotic environment; approaches to the control of pollution by nitrates; and the economic and social costs and benefits of both the use of nitrates, and possible methods of control of adverse environmental impacts.

The report will be a critical assessment of existing knowledge, which reaches judgments on controversial issues, points to questions on which evidence is inconclusive, and identifies important information needs. A first draft of the report is to be submitted to EPA for comment by January, 1977, and the final report is due April 30, 1977.

November 24, 1975
(date of statement)

AIBS MEETING OF PUBLIC RESPONSIBILITY REPRESENTATIVES

SPECIAL SESSION

On Sunday, 30 May at 2:00 p.m., the American Institute of Biological Sciences will also hold a planning conference of member society Public Affairs Representatives and the AIBS State Public Responsibilities officers. This meeting is to identify priority issues and to compare organizational and operational practices. A report will be delivered on Public Responsibilities activities on the Washington scene by AIBS.

Please fill out this Reply Card and return to: AIBS
Public Responsibilities Department
1401 Wilson Boulevard
Arlington, Virginia 22209

I will ☐ will not ☐ attend the AIBS Special Session of P.R. Representatives on May 30 (Sunday, 2:00 p.m.)

I will ☐ will not ☐ attend the AIBS P.R. Symposium on "Bioethics and Accountability in Environmental Research" on June 3 (Wednesday, 1:30 p.m.)

Name _____
(Print)

Check One: ☐ State Representative

☐ Member Society Public Affairs Representative

Date _____

AMERICAN INSTITUTE OF BIOLOGICAL SCIENCES

State Public Responsibilities Representatives

The following scientists are the officially appointed AIBS Public Responsibilities Representatives by state. Each is a central information source in their area to identify and provide expertise from the biological sciences to legislators and public agency officials upon request; they are available to provide fellow biologists information on a selection of state and national legislative developments of concern to the life sciences. They provide a central contact point in the respective states for the wide range of specialists in biology to work together on the public policy interests they share as scientists.

Alabama--Dr. Joseph C. O'Kelley,
Dept. of Biology, University of Alabama,
University, Alabama 35486
(205) 348-5960

Alaska--Dr. George West, Act. Director,
Institute of Arctic Biology, University
of Alaska, Fairbanks, Alaska 99701
(907) 479-7658

Arizona--Dr. Newell Younggren,
Dept. of Biological Sciences,
University of Arizona, Tucson,
Arizona
(602) 884-2751

Arkansas--Dr. Claudia Bailey,
Dept. of Zoology, University of
Arkansas, Fayetteville, Arkansas
72701
(501) 575-2000

California--State Coordinator,
Dr. James Kendrick, Vice President
College of Agricultural Sciences,
Room 317, University of California,
2200 University Ave., Berkeley,
California 94720
(415) 642-7171

Direct Contacts for Issues Concerned
With:

Ecology
Ms. Barbara Hopper, Los Angeles
Pierce College, P.O. Box 266,
Woodland Hills, California 91364
(213) 347-0551

California (continued)

Agriculture Science
Dr. George Alcorn, College of
Agricultural Sciences, University of
California, Berkeley, California 97420
(415) 642-5173

Health Sciences
Dr. Neylan Vedros, Naval Biomedical
Research Laboratory, Naval Supply Center,
Oakland, California 94625
(415) 466-0112

Colorado--Dr. J. Patrick Jordan,
Director, Colorado State Experimental
Station, Fort Collins, Colorado 80523
(303) 491-5371

Connecticut--Dr. William Niering,
Dept. of Botany, Connecticut College,
P.O. Box 1511, New London, Connecticut 06320
(203) 442-5391

Delaware--Dr. G. Fred Somers,
Dept. of Biological Sciences,
University of Delaware, 117 Wolf Hall,
Newark, Delaware 19711
(302) 738-2284

Florida--Dr. Robert Johnson, Dean,
Graduate Studies, Florida State University,
Tallahassee, Florida 32304
(904) 644-3420

Georgia--Dr. Joe Key, Head
Division of Biological Sciences, University
of Georgia, Athens, Georgia 30602
(404) 542-2635

Hawaii--

Dr. Sheila Conant,
Dept. of General Sciences,
University of Hawaii, 2450 Campus
Road, Honolulu, Hawaii 96822
(808) 948-8303

- or -

Dr. Sanford Siegel,
Dept. of Agricultural and Soil
Science, College of Tropical
Agriculture, University of Hawaii,
Honolulu, Hawaii 96822
(808) 948-8043

Idaho--Dr. Gilbert Wyllie,
Dept. of Biology, Boise State University,
1910 College, Boise, Idaho
(208) 385-1011

Illinois--Dr. Horace Norton,
Dept. of Animal Science, University
of Illinois, Urbana, Illinois 61802
(217) 333-1000

Indiana--Dr. Theodore Crovello,
Dept. of Biology, University of Notre
Dame, Notre Dame, Indiana 47556
(219) 283-6375

Iowa--Dr. J. Roger Porter,
Dept. of Microbiology, University of
Iowa, Iowa City, Iowa 52240
(319) 353-2121

Kansas--Dr. Richard Johnston,
Museum of Natural History, University
of Kansas, Lawrence, Kansas 66045
(913) 864-4540

Kentucky--Dr. Louis A. Krumholz,
Water Resources Laboratory, University
of Louisville, Louisville, Kentucky
40208
(502) 636-4179

Louisiana--Dr. E. Peter Volpe,
Dept. of Biology, Tulane University,
New Orleans, Louisiana 77018
(504) 865-6226

Maine--Dr. Marvin Meyer,
Dept. of Zoology, University of Maine,
Orono, Maine 04473
(207) 581-7695

Maryland--Dr. Gairdner Momen,
Dept. of Biological Sciences,
Goucher College, Towson, Maryland 21204
(301) 396-9485

Massachusetts--Dr. John Brainerd,
Dept. of Biology and Conservation,
Springfield College, Springfield,
Massachusetts 01109
(413) 787-2369

Michigan--Dr. Ronald Kapp, Provost,
Alma College, Alma, Michigan
(517) 463-2141

Minnesota--Dr. Richard Caldecott,
College of Biological Sciences,
University of Minnesota, St. Paul,
Minnesota 55101
(612) 373-2851

Mississippi--Dr. Armando de la Cruz,
Dept. of Zoology, Mississippi State
University, P.O. Drawer Z, Starkville,
Mississippi 39762
(601) 325-5722

Missouri--Dr. James Mulligan,
Dept. of Biology, University of St. Louis,
St. Louis, Missouri 63104
(314) 535-3300

Montana--Dr. William G. Walter,
Dept. of Microbiology, Montana State
University, Bozeman, Montana 59715
(406) 994-0211

Nebraska--Dr. Carl Leopold,
University of Nebraska, 3835 Haldrege St.,
Lincoln, Nebraska 68505
(402) 472-7211

Nevada--Dr. L.M.N. Bach,
Div. of Biomedical Sciences, School of
Medical Science, University of Nevada,
Reno, Nevada 89507

New Hampshire--Dr. Thomas Roos,
Dept. of Biological Sciences, Dartmouth
College, Hanover, New Hampshire 08755
(603) 646-2378

New Jersey--Dr. Benjamin Stout,
Dept. of Biological Sciences, Rutgers
University, 18 Bishop Place, New
Brunswick, New Jersey 08903
(201) 932-1766

New Mexico--Dr. Lora Mangum Shields,
Allied Health Program, Mexico Highlands
University, Las Vegas, New Mexico 87701
(505) 425-7511

New York--Dr. David Pimentel,
Dept. of Entomology, Cornell University,
Ithaca, New York 14850
(607) 256-2212

North Carolina--Dr. Frederick S. Barkalow,
Dept. of Zoology, North Carolina State
University, Raleigh, North Carolina 27606
(919) 737-2741

North Dakota--Dr. Frank Cassell,
Dept. of Zoology, North Dakota State
University, Fargo, North Dakota 58102
(701) 237-8011

Ohio--Dr. John Briggs,
Dept. of Zoology and Entomology,
Ohio State University, Columbus,
Ohio 43201
(614) 422-6446

Oklahoma--Dr. George Gries, Dean,
College of Arts and Life Sciences,
Oklahoma State University, Stillwater,
Oklahoma 74074
(405) 372-6211, ext. 222

Oregon--Dr. Roy Young, Vice President,
Research and Graduate Studies,
Oregon State University, Corvallis,
Oregon 97331
(503) 754-3437

Pennsylvania--Dr. Edward Buss,
Animal Industries Bldg., Room 203,
Pennsylvania State University,
University Park, Pennsylvania 16802
(814) 865-3411

Rhode Island--Dr. Robert Lepper, Dean,
Arts and Sciences, University of Rhode
Island, Kingston, Rhode Island
(401) 792-2566

South Carolina--Dr. David Husband,
Dept. of Biology, University of South
Carolina, Columbia, South Carolina 29208
(803) 777-4141

South Dakota--Dr. Nels Granholm,
Electron Microscope Lab., Veterinary
Science-118, South Dakota State University,
Brookings, South Dakota 57006
(605) 688-5171

Tennessee--Dr. Howard Vogel,
College of Medicine, Dept. of Radiology,
University of Tennessee, Memphis, Tennessee
38103
(901) 528-6100

Texas--Dr. Calvin H. Ward,
Dept. of Biology, Rice University,
Houston, Texas 77001
(713) 528-4144

Utah--Dr. Frank Salisbury,
Plant Science Dept., Utah State University,
Logan, Utah 84321
(801) 752-4100

Vermont--Dr. Daniel Bean,
Dept. of Biology, St. Michael's College,
Winooski, Vermont 05404
(802) 655-2000

Virginia--Dr. Robert Paterson,
Dept. of Biology, Virginia Polytechnic and
State University, Blacksburg, Virginia 24061
(703) 951-6000

Washington--Dr. Joseph Hindman,
Washington State University, Pullman,
Washington
(509) 535-5564

West Virginia--Dr. E. C. Keller, Jr.,
Dept. of Biology, West Virginia University,
Morgantown, West Virginia 26606
(304) 293-5201

Wisconsin--Dr. Daniel O. Trainer,
College of Natural Resources, University of
Wisconsin, Stevens Point, Wisconsin 54481
(715) 546-0123

Wyoming--Dr. Dennis Knight,
Dept. of Botany, University of Wyoming,
Aven Nelson Bldg., Laramie, Wyoming 82071
(307) 766-1121

AMERICAN INSTITUTE OF BIOLOGICAL SCIENCES

1401 WILSON BOULEVARD • ARLINGTON, VIRGINIA 22209



AIBS

703/527-6776

MEMORANDUM

DATE: March 19, 1976

TO: Public Responsibilities Officers:

- AIBS Member Societies
- AIBS State Representatives

FROM: Jack Grimes

Attachments:

1. National Research Council request for input on scientific and technical assessments of two specific environmental pollutants (nitrates and halogenated methanes). Reply to NAS requested by April 9, 1976. A copy of replies to AIBS will be helpful in assessing need for additional input from biology.
2. Registration for Meeting of Public Responsibilities Representatives at AIBS Annual Meeting in New Orleans, May 29, 1976. (Reply requested)
3. List of AIBS Public Responsibilities Representatives by state.

This list is supplied for the State P.R. Representatives to know who is working in public affairs activities in each state and, if need be, who to contact in neighboring states for cooperation on regional public policy issues in the biological sciences.

Member Society Public Affairs Representatives are asked to arrange to share with their Society membership the list of AIBS State P.R. Representatives. You may want to arrange for reproduction of the list in your Society's newsletter or professional journal.

The AIBS State Public Responsibilities Representatives provide a central contact in each state for biologists in all specialty areas to work together on proposed or existing public policy developments that may benefit from input from life scientists.

If you have questions on the above, please let me know.

June 23, 1976

Dr. Houston Baker
9650 Rockville Pike
Bethesda, MD 20014

Dear Houston:

I have a couple of items for you. First, you should probably put a note about our status vis a vis Articles of Amendment in D. C., and progress on the 501 (c) (3) status with IRS. Dull as it sounds to some members, we need to keep them posted. You have probably already thought of this.

I confess to being a little lukewarm about participation in the Future Farmers of America Convention at the level of a manned booth. I am afraid that we are still several steps removed from practice of agriculture, though if there were some way we could get some career pamphlets to them it might be useful. I am not certain of the logistics, and hesitate to ask a Society member to go to the meeting for the purpose of manning a booth. Are the participants mostly college or high school students? Are there some at the Ph. D. level? I confess to being woefully uninformed!

Have you heard anything from Bob Cleland about Dave Bayle and his desire to have the list of people offered funds for the congress published in the newsletter?

I am still waiting for a list of people around Tulane and Loyola whom we should thank!

Best regards

Winslow R. Briggs
President

WRB:kk

ASPP

Dr. Houston Baker

Dear Houston:

I have a couple of items for you. First, you should probably put a note about our status vis a vis Articles of Amendment in D. C., and progress on the 501(c)(3) status with IRS. Dull as it sounds to some members, we need to keep them posted. You have probably already thought of this.

I confess to being a little lukewarm about participation in the Future Farmers of America Convention at the level of a manned booth. I am afraid that we are still several steps removed from practice of agriculture, though if there were some ~~my~~ way we could get some career pamphlets to them it might be useful. I am not certain of the logistics, and hesitate to ask a Society member to go to the meeting for the purpose of manning a booth. Are the participants mostly college or high school students? Are there some at the Ph. D. level? I confess to being woefully uninformed!

Have you heard anything from Bob Cleland about Dave Rayle and his desire to have the list of people offered funds for the congress published in the newsletter?

I am still waiting for a list of people around Tulane and Loyola whom we should thank!

Best regards,

WRB
President

Sent to Briggs



Future Farmers of America

The National Organization for Students of Vocational Agriculture

In Cooperation With

OFFICE OF EDUCATION, U. S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE

National Executive Secretary

June 2, 1976

Reply to:

National FFA Center
Alexandria, Va. 22309
Phone: 703 - 360-3600

17 June 76

Win, Are we interested in participating in such an exhibit?

Houston

American Society of Plant Physiologists
9650 Rockville Pike
Bethesda, MD 20014

Dear Sir:

Here is your society's patriotic opportunity to make an educational and memorable contribution toward the future of America during this, our Bicentennial Year Celebration. How? --- by sharing your wisdom and experience in the guidance and future development of careers in agriculture for students of vocational agriculture and FFA members who are preparing to fulfill their important role in strengthening agriculture.

We are at present underway with current plans in developing the 49th National FFA Convention to be held in Kansas City, Missouri, November 9-12th. An important part of the entire Convention is the Agricultural Career Show. Last year 20,704 persons were registered at the Convention, including 16,559 FFA members, 2,029 local vocational agriculture teachers and 281 state and national staff personnel; plus hundreds of other interested participants.

This will be the 11th Annual Agricultural Career Show. Its purpose is to acquaint FFA members and their teachers of the multiple career opportunities available to students in agriculture/agribusiness. All national trade associations and professional societies serving the industry of agriculture are invited and encouraged to participate.

Mr. Wm. F. Skinner, Supervisor of the Order Department, National FFA Supply Service, has been charged with the responsibility of coordinating the Career Show. Mr. Skinner has enjoyed almost 20 years experience on the FFA scene, is enthused and is looking forward to meeting and working with the exhibitors at the show.

RECEIVED JUN 4 1976

- 2 -

Here are the dates and times of the Career Show:

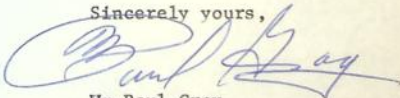
- Tuesday, November 9 - Career Show booths open at 1:00 P.M. and will remain open until 5:00 P.M.
- Wednesday, November 10 - Career Show opens at 8:00 A.M. and continues until 5:00 P.M. (Theaters open in the afternoon.)
- Thursday, November 11 - Career Show opens at 8:00 A.M. and closes at 5:00 P.M. (Theaters available in the afternoon.)

The time period from 2:00 P.M. to 5:00 P.M. on Wednesday and Thursday afternoons will be set aside for 30-minute presentations. As in previous years, theater areas adjacent to the Career Show booths will be available in the Exhibition Hall of the Municipal Auditorium. Exhibitors will have the opportunity to use a theater on a pre-scheduled basis to show films, slides, or make other appropriate presentations within their areas of interest. A program listing the times that the various exhibitors will be utilizing the theaters for special presentations will be announced to all FFA members so that they may make plans to attend those presentations of interest to them.

Enclosed is a copy of the policies and procedures for exhibiting at the Agricultural Career Show. We are awaiting with great anticipation your favorable reply. Upon receipt of this, we will reserve space for your society, and forward a detailed packet of information.

The importance of the total agricultural industry in domestic as well as international, points out a great need for all in agriculture to do all we can to strengthen America's Agriculture. We sincerely hope that your society will be represented at the 1976 Agricultural Career Show. You will be making a patriotic investment in the future and in the greatest asset of our country --- the dedicated and responsible students of Vocational Agriculture.

Sincerely yours,



Wm Paul Gray
National Executive Secretary

WPG:sg
Enclosure

FUTURE FARMERS OF AMERICA
49th Annual National Convention
Kansas City, Missouri

AGRICULTURAL CAREER SHOW

1976 Policies for Educational Exhibits

Purpose of Career Show:

The purpose of these educational displays is to provide FFA members and advisors attending the National FFA Convention the chance to become familiar with the many career opportunities available to students of vocational agribusiness. With that objective in mind, exhibits should aim to supply information about specific agricultural occupations. National trade associations, professional societies, and educational institutions serving the industry of agriculture are invited to participate. Recruitment activities by possible employers are not permitted.

Types of Exhibits:

Exhibits should show the kinds of jobs available and outline the education and experience required for entrance into their respective fields. The exhibitor must have a professionally qualified person on hand, while the booth is open, for consultation, answering questions, and describing the educational requirements for the various positions available within the specific fields of employment being represented.

Many trade associations have found it advantageous to use personnel from their member companies who are most familiar with the employment opportunities and education required in their respective fields.

Appropriate educational booklets and literature should be available to give out on request. Sources of additional information on particular careers would be helpful to those especially interested. Distribution of commercial-type promotional items is prohibited.

Exhibitors are encouraged to show career opportunities that are available at different levels of educational attainment - such as upon completion of high school, junior college or technical school, and four-year college. Some exhibitors have found it beneficial to have some special materials for vocational agriculture instructors to use in teaching a unit on agricultural occupations and/or give to the school guidance counselor.

Booths:

It is hoped that exhibitors will not feel the need to compete for attention through very expensive or elaborate displays. The FFA desires that out-of-pocket expenses to the exhibitor be kept at a minimum. The primary emphasis is on education and providing useful information. Each exhibitor is at liberty to organize and run his own booth, within the guidelines of this educational program.

All booths will be 10' x 10' and will cost the exhibitor \$30.00 each. Each booth comes with a standard 8' high cloth backdrop, two 42" high side panels, and one 9" x 4" identification sign with the exhibitor's name. There are no maximum number of booths that an exhibitor may rent.

Use of Space:

All consultations and other activities should be confined to the limits of the exhibit booth. Displays may not be placed in such a manner as to interfere with other exhibits. Signs and posters shall be confined to the booth. No exhibitor shall assign, sublet, or share the whole or any part of the space allotted without the knowledge and consent of the National FFA Organization.

Contract for Space:

The application for space and the formal notice of assignment by the FFA constitutes a contract for the right to use the space allotted. In the event of uncontrollable circumstances rendering the space unfit or unavailable for use, this agreement will not be binding.

The National FFA reserves the right to cancel any contract with any exhibitor at any time prior to or during the Convention.

Liability:

The FFA or any staff members will not be responsible for the safety or the property of the exhibitors or their employees from theft, damage by fire, accident or other causes, but will use reasonable care to protect exhibitors from such loss.

Guard service will be provided by the FFA during the time the exhibit area is closed. This protection will normally be from 5:00 p.m. to 8:00 a.m. each day.

- 3 -

Insurance:

Exhibitors wishing to insure must do so at their own expense.

Time:

The exhibit area will be open Tuesday from 1:00 p.m. until 5:00 p.m.; Wednesday from 8:00 a.m. until 5:00 p.m.; and Thursday from 8:00 a.m. until 5:00 p.m.

From 2:00 p.m. - 5:00 p.m. on Wednesday and Thursday afternoons, exhibitors will have an opportunity to provide a 30-minute presentation using slides, films, talks, etc. on the career opportunities available in his specific industry. Special theater areas will be provided for these presentations.

Associations and societies may wish to have members from nearby states assist in "manning" their booth. Since exhibit hours are continuous during the day, a schedule providing for relief of exhibit personnel would be helpful.

Installation:

Exhibits may be set up in the booths provided on Monday, November 8, or Tuesday morning, November 9. All displays must be in place by 1:00 p.m. on Tuesday, November 9, 1976.

Location:

The Agricultural Career Show will be held in the Exhibition Hall of the Municipal Auditorium located at 13th and Wyandotte Streets, Kansas City, Missouri 64105.

Restrictions:

Booth decorations must be flameproof. All hangings must clear the floor and must not extend above the eight foot backdrop. Electrical wiring must conform to National Electrical Code Safety Rules. Fire regulations must be complied with.

In consideration to other exhibitors, no noise-making machines or public address systems will be permitted. Motion picture sound tracks and tape recorded messages must be played through earphones.

- 4 -

All commercial-type promotional items and exhibits that are designed to sell a product or service are prohibited. Commercially prepared booths are acceptable.

No specific company name should appear in the booth other than on the educational material that is provided by an individual company.

Local Assistance:

Exhibitors may provide all of their own equipment and set up the booths themselves. For those who need local assistance these Kansas City firms have been designated as official service contractors for the following:

Decorations, Labor Services and Furniture -

Manncraft Exhibitors Service
216 West 17th Street
Kansas City, Missouri 64108
Tel: 816/221-8855

Drayage and Shipping -

Isreal Transfer and Storage Company
1918 Locust Street
Kansas City, Missouri 64108
Tel: 816/421-5200

Electricity and Lighting -

Boese-Hilburn Electric Service Company
412 West 8th Street
Kansas City, Missouri 64108
Tel: 816/221-4292

The exhibitor agrees not to dismantle his exhibit before the show is closed without permission from the FFA. Exhibits may not be removed prior to 5:00 p.m. on Thursday, November 11, 1976.

Materials left in the exhibit hall after Friday noon, November 12, 1976, will be removed with handling and storage charges accruing.

When to Ship:

Exhibit materials that are shipped into Kansas City should be timed to arrive not later than Saturday, November 6, 1976. It is recommended that the exhibitor's display goods be shipped to the firm below, which is the official drayage contractor, with the instructions of when to deliver to the Main Floor of the Exhibition Hall in the Municipal Auditorium.

- 5 -

Isreal Transfer and Storage Company
1918 Locust Street
Kansas City, Missouri 64108
Tel: 816/421-5200

For:

Name of Show:

Agricultural Career Show - FFA Convention

Exhibitor's Name:

Important:

Advise persons in charge of your exhibit HOW and WHEN shipments were made, and provide a copy of the Bill of Lading. This will help in tracing missing or delayed shipments en route to the Career Show.

Care of Building and Equipment:

Exhibitors or their representatives shall not injure or deface the walls or floors of the building or the equipment of the booths.

Agreement:

These policies become a part of the agreement between the exhibitor and the FFA. They have been formulated for the best interests of the exhibitors. The organization respectfully asks the full cooperation of all exhibitors in their observance. All points not covered are subject to the decision of the FFA.



Founded 1947

AMERICAN INSTITUTE
of BIOLOGICAL SCIENCES

1401 Wilson Boulevard / Arlington, Virginia 22209
Telephone: (703) 527-6776

30, April 1976

Clanton C. Black, Jr.
Chairman, Botany Dept.
2502 Plant Science Bldg.
University of Georgia
Athens, GA 30602

Dear Dr. Black:

Following the procedure of past years, societies participating in the AIBS Membership Life Insurance Program are required to provide AIBS with a current listing of the society's members for solicitation by the Minnesota Mutual Life Insurance Company. This year the Insurance Company wishes to conduct their annual promotional campaign during the Fall months of 1976. Therefore, we are requesting that you supply AIBS with a set of mailing labels (cheshire or adhesive) for the U.S. and Canadian members of American Society of Plant Physiologists. As you are aware, your society received \$354.00 in dividends covering the period Sept. 1, 1974 to Sept. 1 1975.

We are requesting the labels at this time to assist us in un-duplicating your membership labels against the membership labels of other participating societies. We would prefer to have the labels in ALPHABETICAL ORDER, however, if this is not possible, we will accept them in zip code sequence. We would appreciate receiving the labels as soon as possible.

On behalf of the Trustees of the Insurance Plan and the AIBS, I wish to thank you for your cooperation and assistance. If you should have any questions, please let me know.

Sincerely yours,

Nancy M. Csider
Supervisor, Membership Dept.

cc: Winslow R. Briggs, Dr. Houston Baker

NMC/ww

The American Society of



Plant Physiologists

9650 Rockville Pike,

Bethesda, Maryland 20014

U.S.A.

Tel. 301-530-9474

June 24, 1976

Dr. Winslow R. Briggs
Dept. of Plant Biology
Carnegie Institute of Washington
Stanford, California 94305

Dear Winslow:

The Association of Official Analytical Chemists communication enclosed asks if the ASPP is interested in participating in their proposal to develop standard methods for analysis of food.

Is the ASPP interested in getting involved?

Sincerely,

Houston Baker, Ph.D.
Business Executive

HB:par
Enclosure

WASHINGTON STATE UNIVERSITY

PULLMAN, WASHINGTON 99163

DEPARTMENT OF AGRICULTURAL CHEMISTRY

467 Clark Hall
October 14, 1976

Dr. Emanuel Epstein
Professor of Plant Nutrition
Department of Land, Air, & Water Resources
Hoagland Hall
University of California
Davis, CA 95616

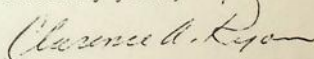
Dear Professor Epstein:

Thank you for your letter of October 6. The unfortunate news of the overlap of the 1977 meeting of the Western Section of the Society of Plant Physiologists with the University of California finals week is also disturbing to me. If this information was known to those who determined the details of the 1977 meeting, I have no doubt that they would have chosen another set of dates. Although it is too late to change the dates of the meeting now, I can assure you that the University of California finals week will be noted when future dates are decided.

I can also assure you that there was no intent to keep any member or members of the society "in their place". I really don't know what that means, but I am not aware of any hostility in the Western Section toward University of California scientists. In fact, this year two members of California schools were elected by the entire section as President and Vice President. Scientists from the University of California schools have provided a major contribution to the Western Section since its inception and, in my eyes, are indispensable to its successful continuation.

I do appreciate your speaking out concerning issues, such as this, that can significantly affect attendance at our section meetings.

Sincerely yours,



Clarence A. Ryan
Secretary Treasurer
Western Section of American Society
of Plant Physiologists

CAR/dv

cc: F.T. Addicott
J.A. Bassham
H. Beevers
A.A. Benson

R.W. Breidenbach
W.R. Briggs ✓
R.E. Cleland
H.B. Currier

H.J. Evans
Noe Higinbotham
M. Mazelis
T.C. Moore

H. Pratt
L. Rappaport
P.K. Stumpf
B. Sweeney

UNIVERSITY OF CALIFORNIA, DAVIS

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SANTA BARBARA • SANTA CRUZ

DEPARTMENT OF LAND, AIR AND WATER RESOURCES
SOILS AND PLANT NUTRITION SECTIONHOAGLAND HALL
DAVIS, CALIFORNIA 95616

November 2, 1976

Dr. Clarence A. Ryan
Secretary Treasurer
Western Section of American
Society of Plant Physiologists
Department of Agricultural Chemistry
Washington State University
Pullman, Washington 99163

Dear Dr. Ryan:

Thanks for your response to my letter of October 6. Your letter, however, conveys the expression that the scheduling of the 1977 meeting of the Western Section was an unfortunate happenstance sure not to recur once it was pointed out. In actuality, however, this scheduling of the 1977 Western Section meeting during University of California finals continued a bad precedent, as I pointed out, and I therefore cannot share your confidence that the same pattern won't continue. Here, for the record, is the tally for the last six years.

<u>Year</u>	<u>Western Section Meeting</u>	<u>University of California Final Examinations</u>
1972	June 15-17*	June 7-13
1973	June 18-21*	June 9-15
1974	August 28-29	June 8-14
1975	August 16-22	June 9-14
1976	June 13-16*	June 12-18
1977	June 12-16*	June 11-17

That is, in two years out of the six, the meetings coincide with the University of California final examinations, and in two more they follow so closely on the heels of the examinations as to eliminate at least a sizable fraction of our people - those with examinations at the end of the period of finals, and those wishing to attend Commencement Exercises thereafter.

Repetition in the future of this pattern will be even more hurtful than it has been in the past. Grants and other budgets for travel will be tighter than they have been. Professors will find it increasingly difficult to make it possible for their graduate students to go to

-2-

National meetings. The regional meetings, involving lesser distances of travel, will for many students be the only chance for having the important educational experience of attending scientific meetings. If these meetings are scheduled as too often they have been in the past many University of California graduate students will be deprived of that opportunity. I therefore make the plea that you use your good offices to put a stop to what I, for one, consider a highly insensitive practice.

Sincerely,

Emanuel Epstein
Professor of Plant Nutrition

EE:rm

cc: F. T. Addicott
J. A. Bassham
H. Beevers
A. A. Benson
R. W. Breidenbach
W. R. Briggs
R. E. Cleland
H. B. Currier

H. J. Evans
Noe Higinbotham
M. Mazelis
T. C. Moore
H. Pratt
L. Rappaport
P. K. Stumpf
B. Sweeney

The Renewable Natural Resources Foundation

5400 Grosvenor Lane, Washington, D.C. 20014 301-897-8720



June 16, 1976

The Renewable Natural Resources Foundation (RNRF) is making available for purchase approximately ten acres of its property at 5400 Grosvenor Lane, Washington, D.C.

The land, part of a beautiful wooded estate, is ideal for construction of an association headquarters building in a campus-like setting. It is located near Exit 19 on the Capital Beltway adjacent to Interstate 270. A nearby Metro station on Rockville Pike will permit travel to downtown Washington, D.C. in 14 minutes. RNRF has a special zoning exception for scientific organizations.

Contact Albert J. McClure, 301-897-8720.

3 same non-profit sewage
2 areas

4 500,000 Dec 77

5 master site plan.

1 tract S of Grosvenor
cutout
on Fleming Av. ca. 5 A.

E. boundary - in woods.
2 access from Grosvenor.

Member Organizations

American Fisheries Society
Society of American Foresters
Ecological Society of America
American Geophysical Union
The Wildlife Society
American Association for Conservation Information
American Association of Botanical Gardens and Arboreta
Society for Range Management
Association of Interpretive Naturalists
American Water Resources Association
The Institute of Ecology

Executive Committee

Chairman
MR. HARDIN R. GLASCOCK, JR.
Executive Vice President,
Society of American Foresters

Vice Chairman
DR. FRED G. EVENDEN,
Executive Director,
The Wildlife Society

Treasurer
DR. A. F. SPILHAUS, JR.,
Executive Director,
American Geophysical Union

Secretary
DR. RICHARD A. WADE,
Executive Director,
American Fisheries Society

Member-at-Large,
Executive Committee
MR. CLARE W. HENDEE,
Representing the
Society for
Range Management

RECEIVED JUN 29 1976

The American Society of



Plant Physiologists

9650 Rockville Pike,

Bethesda, Maryland 20014

U.S.A.

Tel. 301-530-9474

May 21, 1976

The Honorable William C. Wampler
The United States House of Representatives
The Rayburn Building, Room 2422
Washington, D. C. 20515

Dear Mr. Wampler:

May I express my pleasure with the evolution I have seen in your National Agricultural Research Policy Act of 1976 (H R 11743)? Its development since the earlier version HR 11339 has covered all but one of the questions I had originally.

It is still my opinion that one member of the National Agricultural Research Policy Advisory Board (Sec. 4(b)(1-4)) should be from a national society for agricultural science. There are a number of United States societies with excellent international reputations that are involved in the advancement of knowledge about agricultural sciences. A representative from one of them could add the perspective of the individual researcher to the Policy Advisory Board.

Your assistant, Tom Adams and I have discussed this question. He expressed the thought that the two representatives from the National Academy of Sciences and the National Science Foundation would provide adequate input from the scientists. Since the make-up of these organizations has a considerably broader base than just the agricultural sciences, I am not assured that their representatives would adequately reflect the interests of the laboratory oriented researcher.

Sec. 4(b)(4) assures that groups oriented toward applied science and technology will have an excellent representation. I think basic and theoretically oriented agricultural scientists need a direct spokesman, too.

Sincerely,

Houston Baker

Houston Baker, Ph.D.
Business Executive

January 27, 1976

Dr. Wade Ellis
Horace H. Rackham School of Graduate Studies
University of Michigan
Ann Arbor, Michigan

Dear Dr. Ellis:

I understand that you are going to chair a committee to identify and invite promising scientists from less developed countries to the next general assembly of the International Council of Scientific Unions to be held on October 13-16, 1976, in Washington, D. C. I enclose the biographic summary of Dr. Angel C. Alcala, who I think fits particularly well the definition of the kind of person you might wish to identify. I know the man with whom he has done so much of his work, Dr. Walter C. Brown, very well indeed, and I know something of the work. I am very happy to recommend him to you. If you would like any further information beyond what I have included, please don't hesitate to write me. Either I or Dr. Brown can surely provide it.

Sincerely yours,

Winslow R. Briggs
Director

WRB:dcn



• Morris Rogers, an Army microbiologist, has received the Charles Porter Award in recognition of his achievements in applied microbiology and for his services to the Society for Industrial Microbiology (SIM). It was presented at the annual SIM meeting at the University of Rhode Island. Rogers is currently working with the Biotechnology Group of the Pollution Abatement Division at the Army's Natick Development Center, Natick, Massachusetts.

• Three environmental awards were presented by the New York Botanical Garden at recent ceremonies. Prince Bernhard, of the Netherlands, president of the World Wildlife Fund, became the first recipient of an award for world leadership in environmental affairs. George M. Woodwell, director of the Ecosystems Center, Marine Biological Laboratory, Woods Hole, was honored as outstanding environmental scientist of the year, and the Ford Motor Company received recognition for a program in which the British division assisted citizens in reclaiming village ponds.

• The director of the Center for Biomedical Engineering and professor of biophysics and biomedical engineering at Rensselaer Polytechnic Institute, J. Lawrence Katz, received the third annual award for outstanding contributions to the technical literature on biomaterials. The award was presented at the 7th International Symposium on Biomaterials at Clemson University. In addition to his university duties, Katz serves as an expert consultant on biomaterials and biomechanics to the Presidential Science Advisory Committee.

• The Soil Conservation Society of America honored seven of its members with Fellow Awards for 1975 in recognition of their contributions to the science and art of good land use. The recipients were: John A. Bartruff, retired assistant state conservationist for the Department of Agriculture's Soil Conservation Service (SCS), Casper, Wyoming; James S. Bennett, SCS, Morgantown, West Virginia; Horace B. Cheney, head of the Department of Soils, Oregon State University, Corvallis; Harold E. Jones, specialist for soil and water conservation, Cooperative Extension Service, Kansas State University, Manhattan; Rome H. Mickelson, agricultural engineer, USDA Agricultural

Research Service, Akron, Colorado; Cyrus E. Newman, retired soil conservationist, SCS, Auburn, Alabama; and Harold E. Scholl, resource conservationist, SCS, College Park, Maryland.

• Two Swedish scientists will share a \$25,000 award for their pioneering investigations on prostaglandins. Sune Bergstrom and Bengt Samuelsson, physiological chemists at the Karolinska Institutet, received the Louisa Gross Horwitz Prize, given by Columbia University.

• The International Solar Energy Society has honored William H. Klein, director of the Smithsonian Institution's Radiation Biology Laboratory in Rockville, Maryland, for his research in the measurement of solar energy. Under his direction, the laboratory devised instruments to measure the sunlight reaching the earth's surface and installed them in a network of radiometry stations around the world.



Publishing News:

• "Throughout his history, man has been fascinated by marine life. This fascination takes on more practical significance as human activities increasingly depend on proper use of the marine environment." These are the opening words in the foreword of a new report, *Biological Oceanography: Some Critical Issues, Problems, and Recommendations*, issued by the National Academy of Sciences. The study, undertaken under the auspices of the Ocean Science Committee, describes current knowledge of the sea and recommends areas for further research. In a closing commentary it addresses the relationship of biological oceanography to the public.

Specific recommendations are:

1. Development of improved sampling techniques to provide quantitative data on food potential, energetics, and pollution response of the ocean;
2. Organization of interdisciplinary working conferences to summarize previous research and encourage new studies;
3. Increase in financial support for research by single investigators "because individual insight and creativity is [sic] our best hope for solving the important biological oceanographic problems..."; and
4. Enhancement of communication

Scientists Sought From Less

Developed Countries

International scientific meetings have traditionally and understandably been dominated by scientists from the developed countries. Now a body of the National Academy of Sciences has initiated action to change the pattern. The Board on International Organizations and Programs is making plans, through a special committee, to bring approximately 100 scientists from nations that the United Nations has classified as less developed countries (LDC) to the next general assembly of the International Council of Scientific Unions (ICSU), scheduled for 13-16 October 1976, in Washington, D.C.

Under the chairmanship of Wade Ellis, associate dean and professor of mathematics at the Horace H. Rackham School of Graduate Studies, University of Michigan, the committee will identify and invite promising scientists who would not otherwise be likely to attend the assembly. They would not only attend the ICSU meetings, but would also tour colleges, universities, or scientific

facilities so that they would have opportunities to make meaningful contacts with American colleagues. It is expected that Central and South America, Africa, and Asia would be represented by about 30 scientists each, and the Middle East would send about 10. The committee hopes to arrange funding from government, university, foundation, and/or industrial sources, both American and foreign.

As further enrichment for the visiting scientists, special seminars on the role of science in helping to solve the problems of developing nations will be arranged for 10-13 October, just prior to the ICSU meetings. Thomas Malone, of Butler University, is directing these plans.

The ICSU consists of scientific unions within a given discipline, such as the International Astronomical Union, and national academies and research councils. The organization's previous biennial meeting took place in Vienna in 1974.

1/7/1976

*Angel C. Alcala
should be considered
from the Philippines*

The American Society of



Plant Physiologists

April 2, 1976

Office of the President

Dr. Houston Baker
Business Executive
The American Society of Plant Physiologists
9650 Rockville Pike
Bethesda, MD 20014

Dear Houston:

Enclosed is a report which I received from Jack Downs on the Society of Agricultural Engineers. His letter contains a few items which you might wish to put into the newsletter. Also enclosed is a paragraph of copy on Annual Reviews and its interest in obtaining suggestions for topics and authors from the membership of the Society. Also, thanks for sending me your preliminary budget information. I look forward to seeing the finished product.

Best regards,

Winslow R. Briggs
President

WRB:dca

Encls:

At its annual meeting last fall the Editorial Committee of the Annual Review of Plant Physiology asked your President to convey to the membership of the Society their encouragement to submit suggestions for topics and possible authors for future reviews. The mechanics are such that review composition has to be planned over two years prior to publication, making it obviously impossible for the editors to accept submitted manuscripts. However, the Editorial Committee feels that though it tries to maintain breadth, it clearly gives some areas less than full attention, and welcomes any efforts by members of the Society to rectify this situation.

The American Society of



Plant Physiologists

9650 Rockville Pike,

Bethesda, Maryland 20014

U.S.A.

Tel. 301-530-9474

June 28, 1976

Mr. Bill Wahl, Alien Certification Specialist
State of California
Health and Welfare Agency
Employment Development Department
Sacramento, California 95814

Reference: 37:47 WW, May 6, 1976

Dear Mr. Wahl:

In our placement service we have 150 registrants who are seeking new positions in plant physiology. The usual registration time is about one year. We receive notice of about 10 openings per month or 120 per year. There are positions opened that are not brought to our attention.

We do not have data on actual unemployment. It is probably very low, or about 1%. The amount of underpaid employment is much larger, and probably most of those we have registered would claim to be underpaid.

I cannot specifically answer your question on the alien plant physiologist. Let me clarify a situation often not well understood outside of the scientific community. Plant physiology (and science in general) has become sufficiently specialized that training in plant physiology often does not qualify a person for a particular job opening -- even though a "plant physiologist" is sought. For instance, your alien would not likely qualify to handle a recently advertised position for a specialist in "light modulation of enzymes of carbon metabolism." However, he may be the best available person for a job opening on ascorbic acid in growth and development. (We have no such job listed with as now.)

Mr. Bill Wahl, June 28, 1976

Page 2

My general advice is that whenever such a question comes up, that the employer be informed of our free registry of the credentials of plant physiologists seeking new positions. If he can find someone better qualified in our file, so be it. If not, then let him proceed with the alien.

Our society's policy is to advance the field of plant physiology for the benefit of mankind. That is why we advocate placing the best person in a job, without inquiring after their origins.

Sincerely,

Houston Baker, Ph.D.
Business Executive

HB:par

cc: Winslow Briggs, President, ASPP
Joe L. Key, President-elect, ASPP

Note to Briggs & Key: I have received two inquiries about alien certification in the past two months. They represent a new situation. I trust that you find my reply appropriate.

Houston