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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.

The American Society of



Plant Physiologists

January 14, 1976

Office of the President

Professor John B. Hanson
Division of Biomed. and Environ. Res.
US Atomic Energy Commission
Washington, D. C. 20545

Dear Jack:

This letter is to authorize your attending the organizational meeting of the Biology Alliance for Public Affairs. The Society will cover your expenses. I agree that the only thing to do is find out what they are up to. It might be specially interesting to get Dick Trumbull's reaction, particularly since AIBS is showing signs of becoming very active indeed (at least in comparison to their past history) in the public affairs business. I am particularly impressed with the progress that they have made in the past year. I think that a report from you to the Executive Committee shortly after the meeting would be useful, and I also think a newsletter item might be appropriate should you feel the meeting was sufficiently interesting. I plan myself to report on my assessment of AIBS in the public affairs area on the basis of my attending a meeting of Society Presidents which they arranged in December. I must say, I am still skeptical as to what BAPA is really going to accomplish, but feel that we must at least keep ourselves informed. If you are willing to do this, we would be delighted.

As you may or may not know, Joe Key, Alan Haber, and I visited Houston Baker in December, and gave him pretty high marks. I am personally both delighted and relieved. I did not look forward to the review process!

Best regards,

Winslow R. Briggs
President

WRB:dcm

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University of Illinois at Urbana-Champaign

College of Liberal Arts and Sciences
DEPARTMENT OF BOTANY

289 Morrill Hall
Urbana, Illinois 61801
(217) 333-3260

December 9, 1975

Dr. Winslow R. Briggs
President, ASPP
Department of Plant Biology
Carnegie Institute of Washington
Stanford, CA 94305

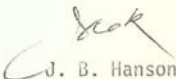
Dear Win:

The American Society of Plant Physiologists now has a formal invitation to attend the organizational meeting of the Biology Alliance for Public Affairs (see enclosure). May I have your formal commitment of expense money to attend? Air fare, transportation, room and meals will run close to \$200.

I previously sent you the information on the provisional agreement, along with my reservations as to what BAPA may accomplish. My position will be that I cannot commit ASPP even provisionally, but that I shall be pleased to present the provisional agreement to the Society at the Executive Committee meeting in June. I shall try to get some exact expression of what BAPA will accomplish and what participation will cost, pointing out that an ASPP commitment to join is unlikely without this information.

From our conversation, I gather this approach is one in which you concur. If you have other ideas, please let me know. In many ways, I wonder if this effort is worth \$200, but there are always some members of the Society who are concerned with public affairs (or lack of them), and besides we have been involved to the point where we should carry through.

Sincerely,


J. B. Hanson
Professor and Head

JBH:sa1

December 1, 1975

TO:

Dr. J. B. Hanson
American Society of Plant Physiologists
University of Illinois at Urbana-Champaign
289 Morrill Hall
Urbana, Illinois 61801

FROM: The Organizing Committee
Chairman, Paul O. P. Tsao

SUBJECT: The Biology Alliance for Public Affairs
The Meeting for the Formation of the Alliance,
January 30, Friday, 1976

On behalf of the Organizing Committee of The Biology Alliance for Public Affairs, I would like to invite you to a meeting for the formation of the Alliance to be held on Friday, January 30, 1976 at the headquarters of the Federation of American Societies of Experimental Biology, 9650 Rockville Pike, Bethesda, Maryland 20014.

On September 15, I sent you a memorandum about the progress made in organizing the Alliance. I am happy to inform you there are now 23 organizations indicating their interest in coming to the meeting for the formation of BAPA in various capacities. The list of the organizations are shown as follows:

Society for Developmental Biology
American Institute of Biological Science
American Society for Microbiology
American Society for Plant Physiologists
Biophysical Society
American Society of Cell Biology
Teratology Society
Society for Neuroscience
Institute of Ecology
Tissue Culture Association, Inc.
Federation of American Societies for
Experimental Biology
Society of General Physiologists
Committee on the Impact of Biomedical Research
American Association of Clinical Chemists
American Society of Parasitologists
Endocrine Society
American Association of Medical Colleges
American Society of Human Genetics
American Association for Advancement of Science
American Society of Zoologists

American Genetic Association
Phytochemical Society of North America
Committee on Biomedical Sciences of the Council
of the Graduate Schools

Enclosed is an agenda for the meeting of that date. In addition to the briefing on selective issues in public affairs and the report on the background of the formation of BAPA, there are two substantive issues. One issue is the adoption of the provisional working agreement of the Alliance. A copy of the working agreement has previously been sent to you. You may write us again to acquire an additional copy and also a copy will be available during the meeting. It should be noted that the working agreement adopted in this meeting will have to be verified individually by the governing body of each individual society/organization before this provisional agreement becomes officially adopted by the Alliance. The second issue is the election of the provisional officers. They will temporarily carry on the responsibility of the Alliance until their official status is ratified through the formal adoption of the working agreement.

In providing some thoughts for the discussion, I wish to propose the following goals for the basis of formulating the operation of BAPA. These issues can be the basis of the general discussion in the agenda, prior to the adoption of the provisional working agreement and the election of the provisional officers.

1. Communication, coordination and cooperation among the scientific societies in public affairs - minimal objective.
2. Participation on behalf of biological science in the formulation and execution of national policy on science, technology, health, and agriculture.
3. Participation in promoting communication and understanding between science/scientists and the public (both citizenry and government).
4. To undertake various specific tasks or campaign by creating ad hoc commission in these areas, such as agricultural research, genetic engineering, etc.

Also enclosed for your convenience is some information for the hotel reservation in Bethesda. Please make the hotel reservation directly. In addition, there is a fee of \$5 which will cover the lunch of that date, as well as other necessary expenditures. We will appreciate very much if you will write to Dr. Hess of FASEB to indicate your intention of coming to

this meeting. At that time, you may send him a \$5 check for registration or we may collect that money during the meeting. We appreciate your cooperation in this aspect, since we will prepare the name tag package, the meeting portfolio and the lunch for you individually.

Hope very much to see you in Bethesda for this important event.

Information for Hotel Reservation

United Inn
8130 Wisconsin Avenue
Bethesda, Maryland 20014
301-656-9300

Single: \$24.00
Double: 28.00 one double
32.00 two double

Holiday Inn
8120 Wisconsin Avenue
652-2000

Single: 26.00 one person
28.00 two people
Double: 27.00 one person
34.00 two people

Ramada Inn
8400 Wisconsin Avenue
654-1000

Single: 26.00 one person
Double: 32.00 two persons
(one bed)
34.00 two persons
(twin beds)

Linden Hill Hotel
5400 Pooks Hill Road
530-0300

Single: 25.00
Double: 30.00

There is a registration charge of \$5 to cover the lunch, the beverage and other expenditures for the meeting. Please make check payable to FASEB (or to be collected at the meeting).

Please write to Dr. Hess at the following address to inform him of your registration:

Dr. Eugene Hess
Executive Director
Federation of American Societies for
Experimental Biology
9650 Rockville Pike
Bethesda, Maryland 20014

Proposed Agenda for the Meeting of the
Formation of Biology Alliance for Public Affairs

January 30, 1976

9:00 - 9:15	Coffee and social time
9:15 - 10:00	Briefings in current issues in public affairs concerning science, health, technology and agriculture. Eugene Hess, Fed. Am. Soc. Exp. Biol. Richard Trumbull, Am. Inst. Biol. Sci. John Sherman, Am. Assoc. Med. Coll. Robert Acker, Am. Soc. Microbiol.
10:00 - 10:15	Background about BAPA Paul O. P. Ts'o
10:15 - 11:00	General discussion
11:00 - 12:30	Discussion and adaption of the Provisional Working Agreement
12:30 - 1:30	Lunch
1:30 - 2:00	General discussion
2:00 - 3:00	Election of Provisional officers
3:00 - 4:30	General discussion (led by the elected officers)
4:30	Adjournment

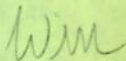
March 15, 1976

Dr. Walter Shropshire
Smithsonian Institution
Radiation Biology Laboratory
12441 Parklawn Drive
Rockville, MD 20852

Dear Walter:

Many thanks for your report on the AAAS. What is your response to their request that we set up a committee on ethics, scientific freedom and responsibility to interface with them. This sort of thing always sounds fine in print, but I genuinely wonder how it might function in practice. In any case, the Executive Committee should discuss it at the forthcoming meeting. It looks as though your report contains several worthwhile items for the Newsletter, and I rely on Houston to catch the ones he wants.

Best regards,



Winslow R. Briggs
President

WRB:kk

cc: Houston Baker
Clanton Black
Joe L. Key

Smithsonian Institution



RADIATION BIOLOGY LABORATORY

TEL. (301) 443-2306

March 11, 1976

Report to A.S.P.P. from Representative to A.A.A.S.
Submitted to Winslow Briggs, President A.S.P.P.

Dear Win:

Your representative attended the annual A.A.A.S. meeting held in Boston, February 18 to 24, including meetings of Section G (Biology), Council and Committee on Council Affairs (executive Committee of Council).

Plant physiology was well represented by two half-day symposia arranged by E. R. Lemon (Climate and Plant Productivity) and Marvin Lamborg (Crop Productivity - Research Imperatives).

At the Council meeting there was extensive discussion of the relationship between A.A.A.S. and its affiliates. It was generally agreed that A.A.A.S. will take steps to strengthen relationship. Of interest to A.S.P.P. is a move to return to more substantive science at the annual meetings. At the next meeting in Denver, contributed 15 minute papers will be accepted. These will be scheduled by the Southwestern and Rocky Mountain Division under the direction of Max P. Dunford, New Mexico State University. Deadline and procedures for submission of papers will be announced in SCIENCE. The theme for the Denver meeting is Science and Change; Hope and Dilemmas. In addition, the Frontiers of the Natural Sciences symposia will continue and affiliated societies are requested to recommend speakers who can summarize the current status of their science to Arthur Herschman of A.A.A.S.

The schedule for future meetings is:

1977	20-26 February	Denver
1978	12-18 February	Washington
1979	11-17 March	Chicago
1980	3-8 January	San Francisco
1981	3-8 January	Toronto
1982	3-8 January	Washington
1983	3-8 January	Atlanta
1984	3-8 January	New York
1985	3-8 January	Los Angeles

Another highlight of the meeting was the emphasis upon participation by handicapped scientists. All of the major symposia had interpreters for the hard of hearing and provision for persons in wheelchairs.

-2-

At the Council meeting each affiliated society was requested to establish a committee on ethics, scientific freedom and responsibility to interface with A.A.A.S. Such a committee could be relied upon to advise objectively in situations where professional members of a society become involved in "whistleblowing" activities and are threatened with firing from their jobs because of this activity. There needs to be some way to evaluate that the whistleblower is making realistic and reasonable claims with professional validity and is not simply a disgruntled employee. Also, it will assist the professional in his future career if society verifies it was a legitimate ethical concern which resulted in job loss. (An example given was three engineers who resigned over nuclear reactor safety claims). Such a committee could also act as a sounding board for preliminary hearing by professionals who wish objective advice about whether their concern is a valid one or not.

Fifteen members of A.S.P.P. were elected to Fellow status of A.A.A.S. They are N. I. Bishop, Clanton Black, Joe Cherry, Robert Cleland, Govindjee, Bill Hillman, Wayne McIlrath, Bill Purves, John Romberger, Ken Sauer, Jerry Schiff, Martin Schwartz, Bill Siegelman, Leo Vernon and Israel Zelitch. If any other members of A.S.P.P. should be nominated, please submit their names to me.

Some resolutions were passed by the Council and included one on the reduction of nuclear weapons and one on professional freedom for soviet scientists. Any resolutions which are passed by the Council are published in full in SCIENCE magazine. Any member of A.S.P.P. who wishes to submit such a resolution should send them to your representative at least two months prior to the annual meeting.

Anyone wishing to organize a symposium on a Plant Physiology topic for the next annual meeting should also contact me (301-443-2333) as soon as possible so that the request may be relayed to the meeting chairman.

Edwin L. Cooper, Department of Anatomy, University of California, Los Angeles, is the new chairman of Section G and Mary E. Clark, Physiologist, San Diego State College, is Chairman-elect. William McElroy is the new President of A.A.A.S.

Finally, your attention is drawn to the A.A.A.S.-Newcomb Cleveland Prize which is awarded each year (\$2000) for a scientific paper which is considered to be an outstanding contribution to science. It has been

-3-

difficult to award in previous years, but with acceptance of contributed papers at Denver meeting it should encourage competition. The only requirement is that the paper must consist of original, unpublished work, presented for the first time. Good opportunity for graduate students completing a thesis.

Since I am a member of the Committee on Council Affairs, all of my expenses (except registration fee of \$20.00) in representing A.S.P.P. were paid for by A.A.A.S.

Respectfully submitted,

W. Shropshire Jr.

W. Shropshire, Jr.
Representative for A.S.P.P. to A.A.A.S.

3/11/76

*This is report I will give at Tulane meeting.
I also sent Houston a copy so he can extract anything
that might be useful for newsletter.*

WAS

Smithsonian Institution



RADIATION BIOLOGY LABORATORY

TEL. (301) 443-2306

March 19, 1976

Dr. Winslow Briggs
Carnegie Institution of Washington
Department of Plant Biology
290 Panama Street
Stanford, California 94305

Dear Win:

I am in complete agreement with your assessment about the difficulties with the committee on scientific freedom and responsibility. I think that unless it is thought out very carefully this whole area could open up a can of worms that will require a great deal of time and expense to the activities of the Executive Committee. I think that your suggestion that we simply throw it out on the table for discussion by the Executive Committee at the forthcoming meeting would be very good.

As far as the obscure reference on passing light through a red wine bottle, I am not aware of such a work, but we do have several old references of using bottles filled with red di chromate solution. That apparently was a common filter used in the early days. In the meantime, I have asked John Edwards to look and if we can find one, I will send you the precise reference.

Best regards,

W. Shropshire, Jr.
Assistant Director

NORTH CAROLINA STATE UNIVERSITY AT RALEIGH

SCHOOL OF AGRICULTURE AND LIFE SCIENCES

SOUTHEASTERN PLANT ENVIRONMENT LABORATORIES
2003 GARDNER HALL
RALEIGH, N. C. 27607

October 29, 1975

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

Dear Mr. Briggs:

In accordance with Robert Cleland's suggestion, I've prepared a very brief report of the Am. Soc. Agri. Engineers meeting.

After the winter meeting I will send you a summary of the activity of the ASAE committees on Environment of Plant Structures, Environmental Physiology and if pertinent the Radiation committee.

Sincerely,

Jack

R. J. Downs, Director
Phytotron

RJD/tgp

Write me sometime and describe your latest adventures and escapades.

March 10, 1976

Dr. R. J. Downs, Director
Phytotron
North Carolina State University
Southeastern Plant Environment Labs.
2003 Gardner Hall
Raleigh, NC 27607

Dear Jack:

Early in November you wrote that you had prepared a brief report on the American Society of Agricultural Engineers meeting at Bob Cleland's suggestion. You also mentioned sending me a summary of activity of the ASAE committees on Environment of Plant Structures (is that really their name?), Environmental Physiology, and perhaps also Radiation. If you are still willing to do so, I would appreciate your sending me this material, together with your thoughts on how if at all the American Society of Plant Physiologists should respond or interact.

Things out here are going just beautifully. I must confess, I do not miss the hectic pace that seemed to be the way of life for a Harvard Professor, though I must say that was scientifically a very productive time for my lab. Right now I am off chasing the blue light photoreceptor, and hence temporarily out of the phytochrome business.

With all best wishes,

Winslow R. Briggs
President

WRB:kk

The American Society of



Plant Physiologists

Office of the Secretary

November 26, 1975

Dr. Winslow R. Briggs
The American Society of
Plant Physiologists
9650 Rockville Pike
Bethesda, Maryland 20014

Dear Winslow,

I will serve as our "Corresponding Society" representative to the
Assembly of Life Sciences of the National Research Council.

I do hope the representative can serve some useful function to ASPP
and to the NRC role in science. Time will tell.

Sincerely,

Clanton C. Black, Jr.
Secretary

CCB/hh

March 10, 1976

Dr. Houston Baker
9650 Rockville Pike
Bethesda, MD 20014

Dear Houston:

There seems to be one piece of long-standing unfinished business that I never concluded with you. You wrote me an excellent report on the Agricultural Research Institute's meeting in October, and I never responded properly to it. However, in the meantime, there has been some activity by John Hanson with respect to the Biological Alliance for Public Affairs. Thus two umbrella organizations seem to be seeking support for their efforts in public responsibility areas from the American Society of Plant Physiologists. As you know, I decided in the case of BAPA that AIBS WAS IN THE process of doing some very interesting things in these areas, and that there seemed little point in supporting yet another organization, particularly since they were not really clear what their role was going to be. I must say, your report on the ARI meeting leaves me with somewhat of the same feeling. I gather that several of the organizations attending made appeals for us to join them and give them support.

At the present time, my feeling is the same as with BAPA - AIBS has the potential to do a fine job, and let's at least give them a chance to try. I suppose that this should be an item on the agenda for the Executive Committee meeting, but hope that we don't spend a whole lot of time on it.

Many thanks for the program. It looks very good indeed.

Best regards,

Winslow R. Briggs
President

WRB:kk

Enc.

The American Society of



Plant Physiologists

9650 Rockville Pike,

Bethesda, Maryland 20014

U.S.A.

Tel. 301-530-9474

October 21, 1975

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

Dear Winslow:

At your request, I represented the ASPP at the Agricultural Research Institute's meeting on October 14, 1975. More than twenty representatives of agricultural scientific professional societies were invited to meet and discuss how to increase intersocietal communication. Sixteen attended. Five were from these multidisciplinary groups: Agricultural Research Institute (ARI), Council for Agricultural Sciences and Technology (CAST), National Industry-State Agricultural Research Council (NISARC), Board on Agriculture and Renewable Resources (BARR), and the Agricultural Research Policy Advisory Committee (ARPAC). These five representatives discussed their organizations' activities in public and/or legislative communication. Several made appeals to scientific societies (such as ASPP) to join them and give them support.

The five interdisciplinary representatives were united in expressing a sense of urgency about the need to rapidly increase agricultural research activity. The discussion revealed a good reason why support has been poor in recent decades: 40 years of USA surpluses presented a problem on how to handle too much; this was the wrong climate to heavily fund research on how to further increase productivity. Excess productivity is no longer a problem. It has been rapidly replaced by shortages. These are expected to continue and grow with world population. Consequently, increased productivity and efficiency in all phases are imperative. These require research for their development.

The five advocates presumed that there is no reasonable basis for expecting significant private research support, so the need for support must be met from publicly controlled funds. They consider that educating the public and keeping their legislators informed of research needs requires vigorous support from all interested groups. They pointed out that few scientific societies have made significant contributions to this effort.

Dr. Winslow R. Briggs, October 21, 1975

Page 2

Several attendees had recently testified before congressional committees and noted an unexpected source of resistance. Congressmen are reluctant to support agricultural scientists because they are second class investigators. Why congressmen consider agricultural scientists to be second class was actively discussed, but not resolved.

I contributed two points to the discussion. The first led to further discussion; the second, none, suggesting that it might not have been understood. 1. The public esteem for professionals parallels the average level of that group's compensation. Which follows which is not clear. 2. Whether or not agricultural scientists are second class is irrelevant. If they are the only available supply of competent, professional researchers to develop new ways to meet the rising need for more effective agricultural production, then they should get research support. The dominant position of USA agricultural productivity for the past 40 years has been built on the contributions of the USA's agricultural scientists, so what ever class they are, they have been effective.

With regard to increasing communication between societies (the original purpose of the meeting), I pointed out that societies do not communicate; people do. Consequently, if effective communication is to occur, it must be between people with information, interest and continuity. This may be achieved by creating an ASPP organizational unit for the express purpose of communicating, and populate it with long term members. Transient terms, such as those associated with elected officers, break lines of communication each year as they leave office. Long term representatives could be appointed either from interested parties, or long term people such as editors, executive director, etc. These people would need to have a strong personal interest to maintain effective communication when faced with their other pressing responsibilities.

The meeting concluded without resolving anything. Perhaps some seeds were planted. Whether or not they will grow to significantly involve the ASPP is unclear.

It seems that the five groups seeking our support are by their organization better suited for contacting and educating the legislature and public than is the ASPP. It is possible for us to assume such a purpose and organize to achieve it. Alternatively, interest could be shown by providing financial or technical support to groups like CAST, ARI etc. However, I leave the choices for your consideration.

Sincerely,

Houston Baker

Houston Baker, Ph.D.
Business Executive

HB:par

cc: R. Cleland, R.W.F. Hardy, J.L. Key

College of Liberal Arts and Sciences
DEPARTMENT OF BOTANY

289 Morrill Hall
Urbana, Illinois 61801
(217) 333-3760

February 2, 1976

Dr. Winslow R. Briggs
President, ASPP
Department of Biology
Carnegie Institution of Wash.
Stanford, CA 94305

Dear Winslow:

This is a report on the meeting to form a Biology Alliance for Public Affairs, FASEB Headquarters, 30 January 1976.

The meeting was well attended (see attached), primarily by organizations with biomedical interests. From plant sciences (bioagriculture?) there was Dr. T. C. Tso of the Phytochemical Society and myself. It was evident that the microbiologists and animal scientists really wanted participation by plant scientists in that I was constantly being drawn into the discussion.

There was a good deal of discussion of what BAPA would do that is not already being done by FASEB, AAMC, AIBS, etc. Since "umbrella" organizations of biological societies are becoming more and more active in public affairs -- especially AIBS -- and since they now have an informal but effective liaison, what can a super umbrella organization contribute? Paul Ts'o was rather vague here, but Eugene Hess (FASEB), Dick Trumbull (AIBS) and John Sherman (AAMC) speaking for the umbrella organizations pointed out the need for a comprehensive forum to define major, long range problems in biology, and to organize subgroups to achieve goals of broad interest. Examples: Organization of federal funding in biological research; developing general procedures of attacking problems of high priority to society and presenting these to Congress; providing a clearing house for Congress when the latter asks for expert testimony. The concept of a biological forum seemed to promote a warmer attitude toward the alliance, and subsequent discussion was in a more positive vein.

I asked my question, "How much will it cost?", and this was echoed by others. The answer was, "We don't know and won't know until a committee of provisional officers is elected to present an activities program". The idea is to start very small, generating a budget only as needed activities are identified and instituted. Most people were opposed to setting up a lobby -- stick with the forum concept.

Dr. Winslow R. Briggs

-2-

February 2, 1976

Next followed a labored discussion of proposed Working Agreement. Everyone is an expert on grammar and rhetoric. Some changes were agreed upon, but the final draft is to be in the hands of the provisional council.

Then we got into electing a provisional council. The council is to take over from Paul Ts'o and provide documents on purpose, organization and function to the societies, individual and "umbrella". I protested my own nomination on the grounds that I could say that ASPP would be willing to pay the costs of another meeting, but gave in to the argument that plant sciences should be represented. The council consists of:

Dr. Gerald Weissman, Chairman, Am. Soc. Cell Biology
Dr. H. Hugh Fudenberg, Comm. on Impact of Biomedical Research
Dr. J. B. Hanson, A.S.P.P.
Dr. D. C. Tosteson, Biophysical Society
Dr. E. W. Westhead, Am. Chemical Society (Biochem. Div.)

Weissman appears to be a driver. He already wants two pieces of information; a letter on functions of BAPA (plant sciences viewpoint from me), and would ASPP be willing to contribute \$200 for mailing costs? He assures me that he intends to keep annual costs to the adherent societies in this range.

I have promised nothing. I will try to furnish some sound suggestions as to what BAPA might do for plant sciences and biology in general, although like you I am beginning to wonder if the new leadership in AIBS might not serve our needs well enough. However, there would be an advantage to having the biomedical societies support us in our claim that basic research into the endogenous rate limiting processes in growth is essential to exploitation of plants for food.

The money matter is in your hands. For that matter, so is my continued participation in this public affairs alliance. After all, I'm representing ASPP, not myself. Let me know your thoughts.

Sincerely yours,



J. B. Hanson
Professor and Head

JBH:sal

P. S. I visited with Houston Baker a little. I too think he is growing into the job. He is strong on detail, and will gradually get a feel for dealing with people.

JBH

enclosure

January 27, 1976

Dr. George E. Carter, Jr.
Assistant Professor
College of Agricultural Sciences
Department of Plant Pathology and Physiology
Clemson University
Clemson, South Carolina 29631

Dear Professor Carter:

I am writing in response to your letter concerning the forthcoming 9th International Conference on Growth Substances. The American Society of Plant Physiologists will not be having any official delegates to this conference, although a number of members of the Society are going. We regard this conference as an extremely important one, and in fact have very close working relations with a variety of plant growth regulator groups both in this country and abroad. I am delighted that you have an invitation to present your work at this conference, and am happy to offer you my informal support. It is important that we have broad representation of able people. While I realize that such support is not quite the same as handing you an official delegate, I believe it expresses in a general way the attitude of the American Society of Plant Physiologists towards this conference.

Sincerely yours,

Winslow R. Briggs
President

WRB:dcm

College of Agricultural Sciences

DEPARTMENT OF PLANT PATHOLOGY AND PHYSIOLOGY



November 10, 1975

Dr. Winslow Briggs
Carnegie Institute
Department of Plant Biology
290 Panama Street
Stanford, CA 94305

Dear Dr. Briggs:

As you recommended in our phone conversation of this afternoon, I am sending you all the information I have relating to the 9th International Conference on Growth Substances.

Any help that you can provide in having me named as an official delegate representing ASPP will be deeply appreciated.

Sincerely,

George E. Carter, Jr.
Assistant Professor

GECjr/lcr
Enclosures

THE 9th INTERNATIONAL CONFERENCE
ON PLANT GROWTH SUBSTANCES

LAUSANNE (Switzerland)

30th August - 4th September 1976

Professor P. E. Pilet
Institut de biologie
et de physiologie végétales
de l'Université

1005 Lausanne
Place de la Riponne

To :

The Dean
Dept of Plant Pathology and Physiology
Clemson University

Clemson, South Carolina 29631

Lausanne , August 12, 1975.

As the organizer of the 9th International Conference on Plant Growth Substances , I have the pleasure of inviting

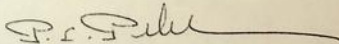
Dr George Emmitt Carter, Jr.

to present , for this meeting

a paper-demonstration

I sincerely hope that all facilities will be granted to the invited Speaker on this occasion , so that he may be sure to attend.

Yours sincerely



Paul Emile Pilet

THE 9th INTERNATIONAL CONFERENCE
ON PLANT GROWTH SUBSTANCES

LAUSANNE (Switzerland)

30th August - 4th September 1971

We acknowledge receipt of your :

- ☒ - Registration form
- ☐ - Payment of Registration Fees
- ☐ - Abstract (Report)
- ☐ - Abstract (Paper-Demonstration)
- ☐ - Manuscript (Report)

which will receive our best attention.

- ☒ - We take pleasure in informing you that your Paper-Demonstration has been accepted.

Yours sincerely

P.E. Filler

THE RELATIONSHIP OF ABA AND IAA
TO VASCULAR CAMBIAL DORMANCY IN PEACH TREES

George E. Carter, Jr.

In view of the fact that cold injury appears to be the ultimate cause of peach tree death in the peach tree short life complex, the dormancy system of the vascular cambium was examined to determine if early breaking of dormancy was responsible for the predisposition of certain trees to cold injury. For many biological systems, dormancy is determined by the relative amounts of growth promoting and growth inhibiting hormones present in the reproductive tissue systems. To examine this model in the vascular cambium of the peach tree, abscisic acid (ABA) and Indole-3-acetic acid (IAA) were extracted from trees grown under various cultural practices. Quantitative examinations of these hormones were conducted by thin-layer densitometry.

Thin sections of sampled trees were cut to provide visual evidence of renewed growth at the termination of cambial dormancy.

Both the anatomical and the biochemical aspects of this work will be discussed in terms of concentrations of growth hormones as a function of time and treatment.

THE 9th INTERNATIONAL CONFERENCE
ON PLANT GROWTH SUBSTANCES

under the auspices of
the International Plant Growth Substances Association

LAUSANNE (SWITZERLAND)

AUGUST 30 — SEPTEMBER 4
1976

FIRST CIRCULAR
November 1974

Correspondence relating to the Conference should be addressed to:

Professor P. E. Pilet, Conference organizer

Institut de Biologie et de Physiologie végétales de l'Université

Place de la Riponne, 1005 Lausanne (Suisse)

The International Plant Growth Substance Association

President: J. MacMillan (U. K.); **Vice-President:** Y. Masuda (Japan); **Secretary:** D. J. Carr (Australia); **Members:** G. J. H. Benninck; A. C. Leopold; B. V. Milborrow; P. E. Pilet; S. Tamura; M. Tomaszewski; F. Wightman.

Scientific Committee of the 1976 Conference

President: P. E. Pilet (Switzerland)

Members: H. Burström (Sweden); R. E. Cleland (USA); A. W. Galston (USA); E. E. Goldschmidt (Israel); J. Guern (France); G. Günther (GDR); H. Kaldewey (GFR); V. I. Kefeli (USSR); D. Klämbt (GFR); H. Könings (Netherlands); M. Kutacek (Czechoslovakia); P. Larsen (Denmark); T. T. Lee (Canada); J. MacMillan (U. K.); E. Marré (Italy); Y. Masuda (Japan); C. Nitsch (France); L. G. Palog (Australia); K. V. Thimann (USA); J. A. Vitos (U. K.); R. L. Wain (U. K.); F. Wightman (Canada); M. H. Zenk (GFR).

Introduction

Arrangements for the 9th International Conference on Plant Growth Substances have progressed to the stage where I am able to invite you to participate in the meeting. Our conference will be held at the University of Lausanne and will last for six days, during the period **August 30 - September 4, 1976.**

The structure of this conference, as well as the choice of speakers for the reports, and of the topics for communications are mainly based on 1) the answers of about fifty of our colleagues to whom — in March 1974 — a circular letter was sent, and 2) the advice of the members of our Scientific Committee.

In order to keep the attendance to a reasonable size and in the hope that this meeting may be of some interest for future research, a number of principles for the organization have been applied; they will be set out in the present circular.

I would like to say that every effort will be made to present a stimulating programme and to make the Conference a most enjoyable gathering of Growth Substance Workers from around the world. I hope that you will be able to come to Lausanne and I shall look forward to receiving your application form.

November 1974

Paul-Emile Pilet

Participation

This will not be restricted to persons already registered as members of the International Plant Growth Substances Association, although it is hoped that all the participants will become members during the Conference.

Language

The official language of our Conference will be **English**. No arrangements will be made for simultaneous translation.

Scientific Contributions

These will be of two kinds:

1. **REPORTS**
2. **COMMUNICATIONS**

REPORTS

Approximately 40 colleagues will be invited to present a report. Each report will review recent progress, including new data and will outline current problems and objectives in the field which they cover. Reports will facilitate fresh approaches to the problems concerned with a critical inventory of the various techniques and current hypotheses.

These report sessions will provide opportunities for detailed discussion.

COMMUNICATIONS

The areas of research related to plant growth substances have become so diversified that it is no longer possible, in such a meeting as this, to consider them all. For this reason, four topics have been selected:

- I. **Regulative role of hormones in cell metabolism.**
- II. **Significance of hormone balance in growth and senescence processes.**
- III. **Wall extension: ultrastructural problems, enzymology, biochemical and biophysical analyses, relation to the plasmalemma.**
- IV. **Photo- and georeaction (kinetics and receptors) associated with growth processes.**

All the communications will be presented — during at least 5 sessions — under the form of **demonstrations**. Authors are expected to be in attendance of their demonstrations during one of these sessions. They will be present at a definite time in order to provide explanations. Authors need bring to the conference their diagrams, tables, posters, photographs, etc. Related demonstrations will be grouped in our laboratory rooms in relation to the four topics proposed. All the papers (authors and titles) will be indicated in the programme. The abstract (2 pages) will be published.

Instructions for preparing these demonstrations will be given in the 2nd circular.

The number of communications must be limited to about 250. If more are submitted, only communications which appear more relevant to the topics chosen will be selected. Notice will be given to the authors as to the acceptance of their communications by June 30, 1975.

Abstracts

The reports and communications will be made available as abstracts, which will be assembled into a booklet for distribution at the start of the meeting. For the preparation of abstracts, instructions will be indicated in the 2nd circular. The abstracts, in due form, will have to be received not later than May 31, 1976.

Proceedings

Only the Reports — and a list of the titles of communications — will be published in a special book. This will be produced by Springer and should be ready and available at the beginning of 1977. The instructions for preparing the full manuscripts will be sent to each author personally by November 1975. The manuscripts should be received not later than June 30, 1976. All the participants will be able to buy their copies of the Proceedings with a 20% discount from Springer-Verlag, while the authors of reports will receive one copy free of the Proceedings.

Registration

The enclosed Registration Form (SM: for Scientific Member; NSM: for Non-Scientific Member) should be filled in carefully and returned as soon as possible, in any case before May 31, 1975. Details for the Registration payment will be announced in the 2nd circular. Fees should be paid not later than February 28, 1976.

Accommodation

Hotel bookings will be made through the Conventions Bureau of the Lausanne Tourist Office, avenue d'Ouchy 60, 1006 Lausanne, the official agency for the Conference. Details of the application procedure will be sent to each participant individually (see Registration) immediately after the Registration Form has been returned.

Social Events

Several social events are planned during the Conference.

1. On Monday **August 30**, a **RECEPTION** will be held at the Campus to which all registered participants will be invited.
2. A one-day **EXCURSION** in the Alps (Massif des Diablerets) will be organized on Wednesday **September 1**.
3. On Thursday **September 2**, an evening concert (organ and trumpet solo) will be given at the Cathedral of Lausanne (the most beautiful gothic structure of the XIIIth century in Switzerland).
4. An afternoon **EXCURSION** and a **BANQUET** (Lake of Geneva and the Castle of Chillon — a military structure built as early as the IXth century which was immortalized by Lord Byron) will take place on the last evening, Friday **September 3**. All the registered participants will be invited to the banquet which will be provided by the Government of the Canton de Vaud and by the City of Lausanne.

For **Non-Scientific Members**, some special events will be organized. Details will be given in the 2nd circular.

A few **pre- and post-conference excursions** will also be organized; indications will be given together with the hosting instructions. It will be essential to register for these in advance.

Conference Fund

We are trying to collect funds to assist some overseas participants, especially younger scientists, for their travelling expenses. But only a part-contribution towards the cost may be anticipated and every effort should be made to obtain financial support from within one's own country.

Scientists wishing, for financial reasons, to receive a **personal invitation** to present a communication to the Conference should indicate this on the Registration Form. The invitation will be sent after the communication has been accepted.

Second Circular

This will be sent out in **November 1975** to all those who will have filled in and returned (before **May 31, 1975**) the enclosed Registration Form.

This 2nd circular will contain:

1. Instructions for preparing a) the ABSTRACTS which will have to be received not later than **May 31, 1976** b) the DEMONSTRATIONS (Communications);
2. Indications relating to the FEES (which should be paid not later than **February 28, 1976**) and what they will cover;
3. The PRELIMINARY PROGRAMME;
4. The Programme for the Non-Scientific Members;
5. Details about the location of the Conference.

A Summary of Critical Dates

1. Reception of Registration Form not later than **May 31, 1975**.
2. Information about accommodation as soon as Registration Form, duly filled in, is received.
3. Notice to the authors as to acceptance of their communications by **June 30, 1975**.
4. Mailing of 2nd Circular in **November 1975**.
5. Instructions for preparing full manuscripts (Reports) will be sent personally by **November 1975**.
6. Payment of Registration Fees (see 2nd circular) before **February 28, 1976**.
7. Reception of Abstracts (Reports and Communications) until **May 31, 1976**.
8. Reception of full manuscripts (Reports) not later than **June 30, 1976**.
9. Final Registration: as from 2 p.m. to 9 p.m. on **Sunday August 29, 1976**.
10. Opening of the Conference: 10.30 a.m. on **Monday August 30, 1976**.

January 2, 1976

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

Dear Houston:

Most of the Smithsonian people are going to be away on Wednesday, February 18. Therefore, there is no reason to come a day early to pay that visit! Face it, this venture was doomed from the start. Let's leave it as follows: I'll go ahead and take the plane that gets into Dulles at 4:44 p.m. on Wednesday, February 18, I'll make my way to the hotel, and have dinner there. You should completely forget about me, and I'll expect to see you the following morning. Will you or somebody else be picking me up at the hotel then? Why don't you just leave a note at the hotel telling me what to expect - I can easily take a taxi over if that seems necessary. Please take my regrets to the Plant Physiology section meeting, and also to Art Galston.

Best regards,

Winslow R. Briggs
President

WRL:dcn