

XIV ANNUAL MEETING
SOCIETY FOR INVERTEBRATE PATHOLOGY
MONTANA STATE UNIVERSITY, BOZEMAN, MONTANA
August 17 - August 21, 1981

Earlier announcements in the Newsletter have indicated that the XIVth Annual Meeting of the Society for Invertebrate Pathology will be held in Bozeman, Montana. The dates have now been set by the Local Organizing Committee for August 17 - August 21, 1981. The meeting this year will include four special symposia, workshops, and contributed paper sessions. Other special events are planned that will include mixers and a banquet.

BOZEMAN INFORMATION

The city of Bozeman is located in southwestern Montana in scenic Gallatin Valley. With its population of 25,000, Bozeman serves an area with a population of over 75,000 people. The economic base for the area is primarily the agricultural industry, forest products, and Montana State University. The valley, at an elevation of about 4,800 feet, is surrounded by several mountain ranges that reach over 10,000 feet elevation. Most of the nearby mountainous regions are within the Gallatin National Forests with numerous accesses for multiple use-type activities. Yellowstone National Park is about 60 miles south of Bozeman and historic Virginia City also is within easy driving range. Within Bozeman there are cultural attractions, such as the Museum of the Rockies and Kelterer Art Museum, along with a variety of fine dining establishments. Some traditional type shopping malls are located in and around Bozeman as well as mini-malls with numerous specialty shops in the downtown area.

TRANSPORTATION

Bozeman is serviced by the Gallatin Airport with two principal airlines, Frontier Airlines and Northwest Airlines. Taxi service is available from the airport to Montana State University for approximately \$7.00. Limousine taxi service also is available at a lower flat rate. Interstate 90, which passes through Bozeman, is the main east-west thoroughfare through the Northwest. Automobile rental agencies are located at the airport and in downtown Bozeman.

GENERAL INFORMATION

Montana State University is located in the southwestern corner of the city. It was founded in 1893 and has an enrollment of over 10,000 students. It has approximately 25 academic buildings, along with hous-

ing facilities, a sports complex, student health services and several research facilities. It is located approximately one mile south of Main Street between 4th Avenue and 11th Avenue.

REGISTRATION

The summer months, particularly August, are busy in Bozeman. Housing and transportation should be booked early. In this regard, the inconvenience of registration processing on arrival can be minimized if participants register in advance of the Annual Meeting by submitting the attached Registration Application and housing information request directly to:

Society of Invertebrate Pathology - Bozeman
c/o Rangeland Insect Lab.
Montana State University
Bozeman, Montana 59717 U.S.A.

Registration checks and money orders should be made out to S.I.P. - Bozeman.

Registration, symposia, poster sessions, the mixer, and other related activities will be held at the Strand Student Union, approximately 3 blocks east of the on-campus housing. Concurrent contributed paper sessions, workshops, and Divisional meetings will be in Reid Hall, which is near the Strand Union.

REGISTRATION FEES

- \$30.00 - Advance Registration received by mail on or before June 12, 1981.
- \$35.00 - Late registration received after June 12, 1981 by mail or at the meeting.
- \$15.00 - Graduate or undergraduate student registration received by mail or at the meeting.
- \$5.00 - Spouse registration received by mail or at the meeting.

Registration fees include name badges, directories, programs, and copies of abstracts. The registration fee also helps defray meeting expenses such as printing, postage, meeting space, mixers, and other associated costs.

Attempts will be made to mail a general program prior to the Annual Meeting as part of the Summer Newsletter. Abstracts will be distributed at the Registration Desk upon arrival on campus.

REFUNDS

The Society will refund advance registration fees (less 10% handling fee) for all cancellations received in writing or by telegram on or prior to Saturday, August 16, 1981. NO REFUNDS WILL BE GRANTED AFTER THIS DATE. Refunds will be mailed from the Society's campus office following the Annual Meeting.

HOUSING

On-campus housing in University residence halls is located within 5 minutes walking distance of the Student Union Building where some of the Society activities and program sessions will take place.

Seventy-five single rooms and fifty double occupancy rooms have been reserved in the Hedges Hall North dormitory and will be rented on a first come, first served basis. Rental rates are \$6.50 per night, single occupancy and \$5.50 per night per person double occupancy. Early arrivals or late departures must be arranged individually and will be charged accordingly.

There is no space for cribs or cots in the rooms. Young children can be accommodated in rooms at \$2.50 per night in sleeping bags. You must provide your own sleeping bag. There is no charge for children under 5 years old. Each floor has community type bathroom facilities. Linen will be provided but the beds are not made. Towels can be rented for \$.50 or brought from home. Coin operated automatic washers and dryers are conveniently located and local service telephone is provided in each room.

FOOD SERVICES

A fine selection of carefully prepared items is offered cafeteria style for breakfast, lunch and dinner each day. These meals will be provided in the residence hall at a reasonable price. Box lunches can be provided with notice approximately 24 hours in advance. Food services also will be available in the Strand Union.

RECREATION

A variety of recreational activities may be enjoyed. Free use of campus athletic facilities will be arranged. These facilities include use of handball and racquetball courts, indoor track, and indoor pool. There will be a racquetball tournament for those interested.

OFF-CAMPUS HOUSING

Off-campus housing will not be reserved by The Society. However, there are a number of quality motels for your choice. Bus service will be provided to and from motels on a schedule to be arranged. A nominal charge of \$1.00/day will be assessed from participants registered in motels and requiring the service. REMEMBER - HOUSING MAY BE AT A PREMIUM IN AUGUST. MAKE YOUR HOUSING RESERVATIONS AS SOON AS POSSIBLE AFTER RECEIVING INFORMATION. A list of motels and accommodations as well as camp sites will be provided upon request (see advance registration form). Information on motels and hotels also will be provided in the May Newsletter.

XIVth ANNUAL SIP MEETING Montana State University, Bozeman, Montana PROVISIONAL PROGRAM

Sunday, August 16

9:00 - 12:00 Council Meeting
Registration
4:00 - 8:30 Registration
6:30 - 8:30 Mixer

Yellowstone Park - All day bus tour*

Monday, August 17

8:00 - 3:00 Registration
8:30 - 8:45 Opening Session
9:00 - 12:30 Symposium: (Bacillus thuringiensis
var. israelensis)
2:00 - 5:30 Contributed Papers (Note: All con-
tributed paper sessions will be con-
current as deemed necessary by the
number submitted.)
Evening Open
(Publications Board Meeting)

Tuesday, August 18

8:00 - 10:00 Registration
8:00 - 11:30 Symposium: "Epizootiology of Disease
in Marine Invertebrates"
11:30 - 12:30 Div. Microsporida (Business Meeting)
1:00 - 5:00 Contributed Papers
3:00 - 5:00 Div. Microsporida (Workshop)
4:30 - 5:30 Safety Group Meeting
T.B.A. Photo Salon
7:30 - 10:00 Banquet (Elks Lodge)

Virginia City and Nevada City*
Lewis and Clark Caverns*

Wednesday, August 19

8:30 - 10:45 Symposium: (Pathology of Bees and
Related Hymenoptera)
11:00 - 12:30 Business Meeting
Afternoon Open for scheduling
Evening Open
1:00 - 6:00 Madison Float Trip*
6:00 - 9:00 Kegger - Madison River (hamburgers
and beer)*

Thursday, August 20

8:00 - 11:30 Symposium: "Formulation and Applica-
tion of Microbial Agents"
Division of Microbial Con-
trol
11:30 - 12:30 Division of Microbial Control
1:00 - 5:00 Contributed Papers
T.B.A. Photo Salon
Evening Open for scheduling
Butte (mining) & Helena (Art Museum)*

Friday, August 21

Open for scheduling

Yellowstone Park tour (Fri. & Sat.) 1
and/or 2 day tour. Friday overnight in
Old Faithful Inn. (Note: reservations
for overnight tour must be made prior to Apr. 1, 1981.)
Return to Bozeman Saturday.*

*Extra curricular activities. Prices will be determined.
Reservation & payment required at or before registration.

Papers for the Contributed Paper Sessions are being solicited. Those who intend to present papers are urged to prepare their talks carefully and confine the length of their reports so they do not exceed 15 minutes. Projection facilities for standard 2" x 2" (5.1 x 5.1 cm) slides will be available for the Contributed Paper Sessions. Those requiring special project equipment should notify the Program Committee at the time abstracts are submitted. Special audio visual equipment will be arranged.

The Abstracts of the Annual Meeting of the Society for Invertebrate Pathology will be prepared by direct reproduction of the abstract submitted by each author. There will be no editing of the author's copy. Thus, every error which appears in the submitted abstract will also appear in the printed Abstracts. The Program Co-Chairpersons recommend the following procedure for the preparation of the abstract.

1. Use a typewriter, preferable electric, with a carbon ribbon. If such a typewriter is unavailable, use a typewriter with a fairly new black ribbon.
2. Place the sample abstract form, already sent separately, under a blank typing sheet and insert in the typewriter. The dark lines will show through the usual grades of typing paper.
3. Single space all typing. The title, authorship, and text must be within the boxes as outlined on the enclosed sample form. Leave no top or left margin within the boxes. Type only within the space outlined on the sample form.
4. The Style Manual for Biological Journals, published by the American Institute of Biological Sciences, should be used as a guide to abbreviations and symbols. Proprietary and trade names must be accompanied, at first mention, by the established or generic names. When using abbreviations for compounds, the name must be spelled in full at the first mention.
5. REMEMBER! Your abstract will be printed exactly as submitted. Any smudges, errors, and misspellings on your copy will be evident also in the published Abstracts!
6. Poorly typed abstracts, unsuitable for direct reproduction, will be returned to the authors for retyping. Unless these abstracts are retyped promptly, they may miss the printer's deadline and may not appear in the published Abstracts.
7. Send your abstract no later than April 15 to:
 Dr. Donald W. Roberts
 Insect Pathology Resource Center
 Boyce Thompson Institute
 Tower Road, Cornell University
 Ithaca, N.Y. 14853 USA
8. Enclose a stamped (U.S. stamps), self-addressed envelope or self-addressed postal card with your abstract if you wish acknowledgment of the receipt of the abstract.

This year the Society again will give members and their students the opportunity to present their research results via Poster Sessions. Many Societies have found this to be a useful approach for members to communicate effectively with their colleagues. The Poster Session is ideally suited for presentation of graphs, data tabulations, and pictures. Participants bring their own charts and other illustrations to the assigned room where large (4' x 8' or 1.2 x 2.4 m) bulletin boards will have been set up against the walls. The authors mount their posters onto the assigned board at a convenient time preceding the scheduled session. Some text should be posted to illustrate the main points of the presentation. If possible or applicable, this should be in a concise outline of hypothesis, methods and materials, results, and conclusion. During the Session, authors will remain with their material for approximately one hour to expand on their display and to answer questions. Visitors to the Poster Sessions may choose to go directly to the display that interests them or to wander through the area and glance at several posters.

If possible, abstracts of information to be presented at the Poster Session should be made available. It is suggested that authors bring with them 200 copies of a single page abstract to be distributed to those interested. Abstracts should be prepared as above. If desired, these can be included in the compilation of abstracts to be distributed to all participants and should be sent to Dr. D. Roberts by the April 15th deadline. Type in at the bottom middle of the abstract POSTER SESSION. In this way the Program Committee can properly identify where abstracts are to go in the Program.

Note

A description of the required format for abstracts was sent to all SIP members by separate mail prior to the printing of this Newsletter. This format should be followed precisely. The format has been reproduced on the back of the Advance Registration form enclosed with this issue of the Newsletter just in case you did not receive the separate mailing or have misplaced it.

3rd International Colloquium on Invertebrate
 Pathology
 September 5-10, 1982

The 3rd International Colloquium on Invertebrate Pathology will be held at the University of Sussex, Brighton, United Kingdom. The area is of great natural beauty and historical interest with a wealth of places to visit. Brighton is situated on the south coast, within easy reach of London. One can expect reasonable weather during early September, so bring your bathing costumes as well as your briefcases.

If travelling from overseas try to arrive at Gatwick Airport (only 45 minutes from Sussex University). The journey from London's other major airport, Heathrow, will take 2-2 1/2 hours. The University is adjacent to Falmer railway station with regular trains running from Brighton (3 miles distant).

Single-room accommodation has been booked at the University halls of residence within a short walk of the meeting rooms, shops and banking facilities. For those who prefer hotels there is a wide selection in Brighton. The Colloquium should provide interest for all, including symposia, open paper and poster sessions.

A marine pathology workshop is also planned. There will be a separate programme for accompanying persons.

For nematologists, there is a meeting of the European Society of Nematology the previous week in the U.K. For those with mycological interests, there is a meeting of the British Mycological Society from September 14th, 1982, entitled "Microbe and Animal Interactions".

We are in the process of appointing conveners for the symposia and hope to have a volume of symposia proceedings ready by the time of the meeting. Abstracts of offered papers will be available at the colloquium. Symposia at present planned are:

1. Microbial control of vectors of human disease organisms.
2. Immunological and diagnostic techniques in invertebrate pathology.
3. Defensive responses of invertebrates.
4. Fungi: in vitro cultivation and virulence.
5. Microbial control of insect pests of cotton.
6. Practical use of pathogens in agriculture and forestry.
7. Unusual viruses of terrestrial and marine invertebrates.
8. Advances in genetic studies with pathogens of invertebrates.
9. Environmental persistence of pathogens.
10. Marine invertebrate pathology.

In addition, offered papers will be accommodated in separate sessions, probably arranged under the headings of different types of organisms. There will be a place for all types of contributions, both fundamental and applied.

Local organizers

The meeting is being organized by Insect Pathology staff at the Glasshouse Crops Research Institute (GCRI) and a visit will be arranged to the Institute during the meeting. At the GCRI, the Entomology Department carries out a broad program of research on the biological control of insect pests. Over half the United Kingdom glasshouse acreage now uses biological control. About half the personnel within the Entomology Department works in Insect Pathology, where interest centres around pathogens and parasites with potential for bio-control in glasshouses, mushroom houses, orchards and field crops. There are two sections, with Denis Burges leading a team studying bacteria and fungi, and Chris Payne responsible for research on insect viruses and nematodes.

Together with Paul Jarrett, Denis' interests have concentrated on bioassay and trials of Bacillus thuringiensis on glasshouse Lepidoptera, including comparisons of different methods of application. Galleria mellonella is used as a laboratory species for the comparison of different natural strains. The work has led to a programme of genetic studies carried out by Pam Normansell and Paul, with the ultimate objective of strain improvement. A post-graduate student, Andrew West, is studying the ecology of B. thuringiensis in soil in comparison with B. cereus.

Denis Burges has two additional major interests; the safety of microbial control agents and their use against vectors of human disease. The latter arises from an advisory association with WHO's special programme on the Biological Control of Vectors.

Richard Hall, assisted by a new arrival, Jeremy Hughes, studies the mass production and ecology of strains of Verticillium lecanii on glasshouse pests.

This fungus is in the final stages of commercialization. Richard has extended his work to other fungi, including Hirsutella to control a mite pest of coconuts - we are allowed certain diversions from our main field of activity. Another post-graduate, Adrian Gillespie, is studying a range of fungi to control leafhoppers and thrips, two of the many minor pests that become important when broad spectrum insecticides are withdrawn.

Chris Payne's research interests still include virus identification, but his work is now mainly directed towards a quantitative approach to the field use of baculoviruses; particularly the granulosis viruses (GVs) of Pieris rapae and Cydia pomonella. Norman Crook provides the biochemical expertise within the group. He is currently investigating differences between several GV isolates from Pieris spp. as well as other GV's. He and Chris are ably assisted in their activities by Jackie Brown and Gwen Marsh. Ceris Williams joined the group eighteen months ago as an entomologist and has been working on codling moth and Pieris. Her current interests now include viruses of Heliothis armigera. Two post-graduate students also work on insect viruses within the group. Graham Allaway is completing his thesis on the host-range and comparative virulence of viruses of Lepidoptera. Martin Richards has recently joined us to work on the field application of codling GV.

Entomophilic nematodes are the research interest of Paul Richardson, assisted by Jeremy Hughes. Having completed work on the Allantonematid parasite of a mushroom phorid, Paul's current interests include the natural incidence of nematodes in cereal aphid predators and investigations of the biological control potential of several strains of Neoplectana carpocapsae.

Constitutional Amendments

Experience of past and present Councils indicates that the Society needs revision of the Constitution and establishment of Bylaws in order to conduct business in a proper and practical manner. A Constitutional Revision Committee has been appointed (W.M. Brooks, P.T. Johnson, A.K. Sparks, and M.E. Martignoni (Chair)) whose task is to make the Constitution a more simple and stable document that will not stand in need of revision within the foreseeable future, and to remove from the Constitution those things which would be more appropriately considered as Bylaws. The work of the committee, and adoption of the revised Constitution, and accompanying Bylaws, will of necessity be prolonged.

In the meantime, certain amendments are urgently needed so that present-day practices and actions of the Council will be accomplished within the framework of the Constitution. When the proposed amendments were prepared, the wording of the articles in question was modified, where pertinent, to eliminate sex-biased language (e.g. the use of masculine pronouns when referring to persons of either sex).

Parts of the Constitution to be changed are printed in entirety. New words to be added are underlined. Existing language to be deleted is enclosed in brackets. Each of the amendments must be voted upon separately. Please use the attached ballot and return it to the Secretary, Dr. O.N. Morris, Forest Pest Management Institute, Canadian Forestry Service, P.O. Box 490, Sault Ste. Marie, Ontario, Canada P6A 5M7.

M.E. Martignoni
P.T. Johnson (Chair)
Committee for Amending the
Constitution

Amend Article III, Section 6, as follows:

Any student who does not hold a doctoral degree or equivalent, who is matriculated in a recognized college or university and who is interested in the objectives of the SOCIETY shall be eligible for election as a Student Member.

Reason for change:

To be consistent with the proposed amendment to Article VI, Section 1c (which see).

Amend Article III, Section 9, as follows:

Any person, or organization, interested in advancing the objectives of the SOCIETY, [through a donation of \$100 annually,] through an annual donation to be specified by the Council, shall be eligible for election as a Sustaining Member.

Reason for change:

The fee for Sustaining Members was set when the Constitution was written in 1967. Including a dollar amount in the Constitution is no longer tenable.

Amend Article V, Section 1, as follows:

The Council or the President shall appoint such committees delineated in this article as may be necessary to aid in the management of the SOCIETY. Additional committees may be appointed or reappointed at any time by the President as the occasion arises. All committee appointments shall be made for a term coincident with that of the President unless otherwise provided in the Constitution or Bylaws. [Chairmen] Chairpersons of the Committees of the SOCIETY shall report in writing to the Council at the Annual Meeting unless otherwise ordered by the Council. No individual may serve on the same committee for more than four consecutive years unless otherwise designated by the Council.

Reason for changes:

To correct inconsistencies within this article. To delete "Chairmen".

Amend Article V, Section 2, as follows:

There shall be a Nominating Committee which shall be appointed by the President during [his] the first month in office. This Committee shall be composed of three or more members not officers as defined in Article IV, Section 1. The Nominating Committee shall make the nominations specified in Article VI, Section 4, and such other nominations as shall be ordered by the Council. The President shall designate which member of the Nominating Committee shall serve as Chairperson.

Reason for changes:

To avoid inconsistency within the Constitution. In Article VIII, Section 3, appointment of the Chairperson of the Program Committee is designated as a specific responsibility of the Council. Therefore, specific designation is necessary here. To delete "his".

Amend Article V, Section 3, as follows:

There shall be a Membership Committee consisting of the [Secretary] Treasurer of the SOCIETY and two or more additional Members of the SOCIETY to be appointed by the President. This Committee shall pass on the eligibility of candidates nominated for election as Regular Members, Sustaining Members, Student Members, or Emeritus Members of the SOCIETY. The President shall designate which member of the Membership Committee shall serve as Chairperson.

Reason for changes:

First amendment: The Treasurer has charge of membership files, not the Secretary.

Second amendment: Same reasoning as for Article V, Section 2.

Amend Article VI, Section 1a, as follows:

Any person who is eligible for election as a Regular Member under Article III, Section 2, who shall have been nominated in writing in due form by one Regular Member of the SOCIETY, who shall have been approved by a majority of the Membership Committee and certified as such by the [Secretary] Treasurer of the SOCIETY shall become a Member upon payment of [his annual] dues [.] for the first year.

Reason for changes:

To be in accord with the proposed amendments to Article V, Section 3 (see above). To specify size of payment (see also Article VI, Section 1c). To delete "his".

Amend Article VI, Section 1b, as follows:

Any regular Member who has made application and whose qualifications for emeritus status shall have been certified by the [Secretary] Treasurer shall be considered so nominated, and if the nomination is approved by a majority of the Membership Committee, such Regular Member shall be declared elected an Emeritus Member of the SOCIETY.

Reason for change:

Same as for Article VI, Section 1a.

Amend Article VI, Section 1c, as follows:

Any bona fide student who does not hold a [bachelor's] doctoral degree or equivalent, but who is regularly matriculated in a recognized college or university, who shall have been nominated in writing in due form by a Member of the SOCIETY, whose status as a student shall have been certified by the [Chairman of his] Chairperson of the student's major department in the school or college in which [he] such student is enrolled, and who shall have been endorsed by the [Secretary] Treasurer and a majority of the Membership Committee shall be declared elected a Student Member of the SOCIETY upon payment of [his] the first year's dues, provided that no person shall be eligible for the election to Student Membership for more than four years.

Reason for changes:

First amendment: The present wording is a lapsus which is corrected by the proposed wording.

Second amendment: The Treasurer, not the Secretary, will be an ex officio member of the Membership Committee, if the amendment to Article V, Section 3, is accepted.

Additionally, the wording has been changed to eliminate sex-biased language.

Amend Article VI, Section 2, as follows:

Any candidate for Sustaining Membership who shall have applied in due form and paid the first year's sustaining dues, and whose application shall have been approved by a majority of the Membership Committee and certified by the [Secretary] Treasurer shall be declared elected a Sustaining Member of the SOCIETY.

Reason for change:

Same as for Article VI, Section 1a.

Amend Article VI, Section 6, as follows:

Each member shall [mark his] vote for or against each of the candidates on the ballot and shall transmit it properly sealed for secrecy to the Secretary. In order to be counted, a ballot must be received by the Secretary on or before the next succeeding first day of [May] June.

Reason for changes:

Because of the great distances ballots must travel to reach many members, and then be returned to the Secretary, it has not been possible for the Secretary to receive back all ballots by May first. First sentence changed to eliminate sex-biased pronoun.

Amend Article VI, Section 8, as follows:

The candidates who receive the highest number of votes for the offices of Vice President, [or] Secretary and Treasurer, respectively, shall be declared elected. The two candidates for Trustees who receive the highest number of votes shall be declared elected. In case of a tie vote, a majority of the Council shall decide between the candidates who are tied. A candidate for Honorary Membership shall be declared elected if affirmed by four-fifths of the votes cast.

Reason for change:

To correct a lapsus. When the office of Secretary was divided, this article should have been amended as above.

Amend Article VII, Section 1, as follows:

The Council shall recommend to the SOCIETY for approval by letter ballot the amounts of assessments and annual dues of Regular Members [, Student Members, and Sustaining Members, and registration fees, if any for meetings.] and Student Members. It shall specify the amount of the annual donation by Sustaining Members. It shall determine registration fees, if any, for meetings. It shall determine salaries, if any, to be paid to officials of the SOCIETY or to assistants, but no member(s) of the Council may vote on any question involving a salary to be paid to (him) such member; it shall determine the amounts of money which may be used by the Treasurer for the routine expenses of the SOCIETY: it shall order an annual audit of the accounts of the Treasurer; and it shall require adequate accountings of any funds received from the Treasury of the SOCIETY by officials and committees. The Council shall contract for fulfillment of any purpose determined by the SOCIETY, if consistent with the Act of Incorporation of the SOCIETY and the Constitution and Bylaws.

Reason for changes:

To avoid inconsistency with the proposed amendment to Article III, Section 9 (which see), and to allow the Council to operate within the framework of the Constitution. In the case of meetings held under the auspices of AIBS, it is AIBS, and not the Society for Invertebrate Pathology, that sets the registration fees, so no action needs to be taken by the Council. However, for meetings held outside North America, and for an increasing number held within North America, we are not joining with AIBS. It is not financially feasible for the Society to mail special ballots concerning registration fees to members in advance of the annual meeting. It is not possible to include such a ballot with the officers' ballot since: #1) elections are held only on alternate years, and #2) the local committee must complete financial arrangements for the annual meeting well in advance of the due date for officers' ballots. The wording has been changed to eliminate sex-biased language.

Amend Article IX, Section 2, as follows:

There shall be a Publication Board of the SOCIETY composed of the said [Chairman] Chairperson, the President, the Secretary, the Treasurer, the past President, the Vice President, and the Editor of SIP Newsletter. The [Chairman] Chairperson of the Publication Board will serve for a term of five years, or until [his] a successor shall have been duly chosen. The Publication Board shall coordinate the editorial policies of all publications of the SOCIETY, and shall advise the Council on matters relating to publication policy.

Reason for changes:

Necessary to fulfill the intention of the Constitution. Originally the holder of the office of Secretary was also Treasurer and was responsible for the Newsletter. The wording has been changed to eliminate sex-biased language.

Amend Article IX, Section 5, as follows:

The publications of the SOCIETY shall be made available to the members under such conditions as the [Bylaws] Council [provide] provides.

Reason for change:

As yet, there are no Bylaws. The change is to provide a method for accomplishing the aims of the section.

Amend Article XI, Section 1, as follows:

Any proposed amendment to the Constitution or its Bylaws, not in conflict with the Articles of Incorporation of the SOCIETY may be presented in writing by four members of the Council or by at least twenty-five members at any annual meeting of the SOCIETY. If approved by the majority of members present and voting, such amendment will be promptly printed and sent to all members of the SOCIETY, together with a letter ballot. [The Secretary shall canvass the ballots returned to him in 30 days from the date of mailing of the ballot] Ballots shall be returned to the Secretary within 60 days from the date they were mailed to the membership. Ballots received within the prescribed time shall be canvassed by the Secretary and the proposed amendment shall be considered adopted if it received the approval of two-thirds of the members voting. The results of the vote will be announced by the Secretary in the first issue of the [Journal of Invertebrate Pathology] SIP Newsletter to appear after the votes are counted.

Reason for changes:

First amendment: Same reasoning as in the proposed amendment to Article VI, Section 6: to allow time for receipt of ballots by the Secretary.

Second amendment: In practice, results of balloting are reported in the Newsletter, not in the Journal of Invertebrate Pathology.

Additionally, the wording has been changed to eliminate sex-biased language.

XVI International Congress of Entomology

The XVI International Congress of Entomology was held at the beautiful Kyoto International Conference Hall located in a valley surrounded by densely wooded hills. This building has all the modern facilities and rooms needed for large conferences. There were 2,259 registrants, with 1,121 non-Japanese. All enjoyed a very informative and pleasant meeting, and the generous Japanese hospitality. There were plenty of English-speaking attendants and guides. The Congress was very successful. Japan should be congratulated for this outstanding performance.

The section on insect pathology was organized by Drs. K. Aizawa (Chairman) and J. Aoki (Co-chairman). The sessions were very well attended, approximately 150 delegates being present throughout. There were two symposia: one on "Microbial insecticides" organized by K. Aizawa and chaired by L.A. Bulla, Jr., and the other on "Infectious processes of microorganisms in insects" organized and chaired by Y. Tanada. A workshop on the "Principles of epizootiology of infectious diseases" was convened and chaired by H.K. Kaya. The regular session included papers on insect viruses, Bacillus thuringiensis, protozoa, fungi, nematode and other subjects. There were approximately 12 poster exhibits. In addition, P.F. Entwistle, D.E. Pinnock and K. Aizawa arranged an informal discussion pertaining to the role of and problems associated with insect pathology, in particular in countries bordering the Pacific and Oriental regions.

In the symposium on microbial insecticides, there were the following presentations: J. Aoki, "Use of fungi for the control of insect pests"; E.A. Gruaa, "Molecular biological studies relating to the entomopathogenicity of Beauveria bassiana"; R. Faust, "Genetic factors for improving entomopathogenic bacteria: current research", L.A. Bulla, Jr., "Characterization of the entomocidal parasporal crystals of Bacillus thuringiensis"; M. Okada, "Utilization and mass production of Spodoptera litura nuclear polyhedrosis virus for control of the tobacco cutworm, Spodoptera litura F."; K. Katagiri, "Use of viruses for the control of the forest pest insects".

Abstracts of papers of the symposia, workshop and regular sessions appear in the Abstracts of the XVI International Congress of Entomology. The publication is available at the Price of ¥1800 plus postage ¥ 900 by writing to the Tokyo Tsuhan Service Co. (TTS Book), P.O. Box 33, Chitose, Tokyo 156, Japan.

Y. Tanada

Proceedings of Workshop on Insect Pest Management with Microbial Agents: Recent Achievements, Deficiencies, and Innovations

The workshop was sponsored by Insect Pathol. Resource Center and was held at Boyce Thompson Inst. Over 200 delegates from 25 nations attended. A limited number of free copies of the proceedings are still available. Contact Dr. Donald W. Roberts, Boyce Thompson Inst., Tower Rd., Cornell Univ., Ithaca, N.Y., U.S.A., 14853.

ORGANIZATION OF THE SOCIETY
FOR INVERTEBRATE PATHOLOGY, 1980-1982

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