

newsletter

society for invertebrate pathology

Volume X, Number 3 August 1978

INTERNATIONAL COLLOQUIUM ON INVERTEBRATE PATHOLOGY AND

XI th ANNUAL MEETING, SOCIETY OF INVERTEBRATE PATHOLOGY,

Prague, Czechoslovakia, September 11-17, 1978

Presidential Farewell Address

This will be my final Newsletter article as your President, and I should like to take this opportunity to express my sincere thanks to those who have served the Society as members of Council or on various committees and in so many other ways. The time they have devoted to the affairs of the Society has been fitted into busy professional careers and often at the expense of personal activities. Our thanks are due them all, and I know our membership would wish me to acknowledge our collective debt to them.

In some respects this has been a very busy year for the Society is sponsoring meetings in two continents at almost the same time. This has thrown a very heavy load on the program committee but as usual they have responded cheerfully and effectively. Some members will be attending both meetings but most of us, because of financial constraints, have had to settle for just one. The 11th annual meeting will be held in Prague (September 10-17, 1978) in conjunction with the International Colloquium of Invertebrate Pathology. A very comprehensive program has been arranged with a wide range of contributors.

The choice of Prague as a meeting site was influenced, in part, by the fact that some 20 years ago an international group of invertebrate pathologists met there and set in chain the events leading to the formation of our Society and its Journal. Hopefully the second 20 years will prove to be as productive and fruitful. Setting aside false modesty (with fingers crossed), we can take some justifiable pride in what has been achieved. We have a healthy and solvent Society which has maintained an international and catholic membership. The Journal of Invertebrate Pathology is a publication of stature and recognized merit, and our membership is virtually a roll-call

of invertebrate pathologists. Our meetings are well attended and influential yet we have managed to retain in them a warm and friendly atmosphere that all too often is absent from those of the larger societies.

The North American meeting in Athens, Georgia (August 20-25, 1978), although not large, will be a very interesting one. Because we are meeting with the American Institute of Biological Sciences, there will be no lack of outside events. In either place there will be old friends, new stories and the wines of the country to sample.

A new Council will take office in September at Prague, and I know they will do so with our best wishes and loyal support. In wishing them well I do so with pleasure and confidence for all of the new Council has been active in the service of the Society in the past.

On a final note - may I thank you all for the honor of serving as your President.

Dr. Tom Angus



TENTATIVE PROGRAM - PRAGUE MEETING

Sunday - September 10

8:30 - 12:00 - Registration/Housing Assignments

10:00 - 12:00 - Council Meeting

12:00 - 1:30 - Lunch

1:30 - 6:00 - Registration/Housing Assignments 2:00 - 4:00 - Council Meeting 5:30 - 7:00 - Dinner 7:30 - 10:00 - Mixer

Monday - September 11

9:00 - 10:00 - Welcoming Address

10:00 - 12:00 - Guest Lectures

12:00 - 1:30 - Lunch

1:30 - 4:00 - Symposium I, Safety Evaluation of

Microbial Control Agents

4:00 - 5:30 - Contributed Papers, Safety Evaluation

of Microbial Control Agents

1:30 - 5:30 - Contributed Papers, Viruses of Invertebrates (Application)

1:30 - 3:00 - Symposium VII, Introductions of

Non-insect Pathogens

3:30 - 5:30 - Contributed Papers, Infectious

Diseases of Non-insect Invertebrates

5:30 - 7:00 - Dinner

7:30 - 10:00 - Non-target Safety Workshop

Tuesday - September 12

8:30 - 10:00 - Symposium IV, Biological Control of Vector Invertebrates

10:30 - 12:00 - Contributed Papers, Biological Control

of Vector Invertebrates 8:30 - 12:00 - Contributed Papers, Viruses of

Invertebrates (Application)

8:30 - 12:00 - Contributed Papers, Bacteria in

Invertebrates

12:00 - 1:30 - Lunch

1:00 - 5:30 - Symposium VI, Neoplasms in Invertebrates

1:30 - 5:30 - Contributed Papers, Biocontrol of Vector Invertebrates

1:30 - 5:30 - Contributed Papers, Viruses of Invertebrates (Biochemistry)

5:30 - 7:00 - Business Meeting SIP

7:30 - 10:00 - Banquet

Wednesday - September 13

8:30 - 10:00 - Symposium IX, Ultrastructure of Microsporidia

10:30 - 12:00 - Contributed Papers, Ultrastructure of Microsporidia

8:30 - 12:00 - Contributed Papers, Viruses of Invertebrates (Biochemistry)

8:30 - 10:00 - Contributed Papers, Bacteria of Invertebrates

12:00 - 1:30 - Lunch

1:30 - 5:30 - Free Afternoon 5:30 - 7:00 - Dinner

7:30 - 10:00 - Mycology Workshop

7:30 - 10:00 - Division on Microsporida Workshop -Methods

Thursday - September 14

8:30 - 10:00 - Symposium VIII, Introductions and Colonization - Release of Pathogens

10:30 - 12:00 - Contributed Papers, Viral Epizootiology

8:30 - 10:00 - Symposium X, Mode of Action of**Biological Agents**

10:30 - 12:00 - Contributed Papers, Mode of Action of Biological Agents

8:30 - 12:00 - Contributed Papers, Mycoses of Invertebrates

8:30 - 12:00 - Contributed Papers, Protozoa in Invertebrates

12:00 - 1:30 - Lunch 1:30 - 5:30 - Symposium II, Requirements for Environmental Protection

1:30 - 5:30 - Contributed Papers, Mode of Action of Biological Agents

1:30 - 3:30 - Contributed Papers, Protozoa in Invertebrates

1:30 - 5:30 - Contributed Papers, Mycoses of Invertebrates

5:30 - 7:00 - Dinner

7:30 - 10:00 - World Status of Biological Agents Workshop

7:30 - 10:00 - World Cooperation on Biocontrol Workshop

Friday - September 15

8:30 - 12:00 - Symposium V, Immunity in Invertebrates 8:30 - 12:00 - Contributed Papers, Bee Diseases

8:30 - 12:00 - Contributed Papers, Helminthology

12:00 - 1:30 - Lunch 1:30 - 5:30 - Symposium III, Standardization of Biopreparations

1:30 - 3:30 - Contributed Papers, Helminthology

5:30 - 7:00 - Dinner

7:00 - 10:00 - Free Evening

Saturday - September 16

8:30 - 12:00 - Free Morning

12:00 - 1:30 - Lunch 1:30 - 5:00 - Karlstein Castle Tour

5:30 - 7:00 - Dinner

7:30 - 10:00 - Mixer

Sunday - September 17

8:30 - 12:00 - Central Bohemian Tour

12:00 - 1:30 - Lunch

Those presenting reports are expected to provide the Colloquium Committee with a completed, clean copy of their paper at the time reports are delivered. The length of each submission is not to exceed (4) single spaced typewritten pages for symposium papers and not more than (2) pages for contributed papers. Conveners on some symposia intend to have full length papers of presentation made in their sections published in special journals. Individuals involved with these symposia will be contacted by the appropriate convener.

Support for Travel to the International Colloquium

The Society was successful (through the efforts of J. Briggs) in its application for funds to provide partial travel support for participants for the International Colloquium on Invertebrate Pathology. The Fogarty International Center provided a portion of the funds requested to support scientists from North America to attend the Colloquium in Prague. The Treasurer (Dr. John Paschke) has received the grant contract and participants have already received notification of the awards.

From the Editor

As Newsletter Editor, I take the opportunity to express my sincere appreciation to the outgoing officers whose assistance and cooperation were vital to the continued operation of the Newsletter. My warmest thanks go to Wayne Brooks, Secretary, whose consistent help, supervision, and advice allowed me to get over the breaking-in process as Editor. Wayne's constant communication with and proximity to me together with a dedicated performance to his office was vital in whatever success the Newsletter enjoyed. Many thanks go to Don Paschke, Treasurer, for his instant expediting to my seemingly continued demands for more and more publication and postage monies. My requests must have tried him sorely. Finally, my thanks to our outgoing President, Tom Angus, whose pressing administrative duties did not halt his messages to me for publication, even from Russia!

> Best wishes. Chili Proposalent Aris Domnas



North American Regional SIP Workshop

The American Institute of Biological Sciences is having a workshop in Athens, Georgia, August 20-25, 1978.

Program Chairmen:

Aaron Rosenfield - National Marine Fisheries Service, NOAA, Oxford, Maryland John Harshbarger - Smithsonian Institution, Washington, D.C. Reto Engler - U.S. Environmental Protection Agency, Washington, D.C.

Local Committee Representative:

Ching Tsao - University of Georgia, Athens

Sunday - August 20

2:00 P.M. - Informal SIP Board Meeting 8:30 P.M. - SIP Hospitality Hour (Mixer)

Monday - August 21

2:00 - 5:00 P.M. - Session 2. Discussion Program:
Integrated Control of Cotton
Insect Pests. W.C. Yearian,
Moderator

Tuesday - August 22

8:30 - 12:00 A.M. - Session 3. Discussion Program:
Disease of Cultured Aquatic
Invertebrates. Donald V.
Lightner. Moderator

Lightner, Moderator
1:30 - 5:00 P.M. - Session 4. Discussion Program:
Forest Insect Control Systems.
O.N. Morris, Moderator

7:00 - 8:30 P.M. - Session 5. Contributed Papers: D.M. MacLeod, Presiding

Wednesday - August 23

9:00 - 12:00 A.M. - Session 6. Contributed Papers: G.R. Carner, Presiding 2:00 - 5:00 P.M. - Session 7. Contributed Papers: Robert S. Brown, Presiding

Workshop participants are reminded that they should bring approximately 100 copies of an abstract of their report. Abstracts are not to exceed (1) typewritten page in length. They will be distributed at the time reports are presented.

Position Wanted - Microbiologist/Entomologist, Ph.D.

Post-doctoral researcher in the Department of Environmental Sciences in microbial control of insects program. Multidisciplinary background with demonstrated ability in insect pathology and microbial control of insects both overseas in agricultural research center and in the U.S. Publications, teaching experience and excellent references. Seeks academic/research, industrial or government position in insect pathology, insect microbiology, evaluation of insect pathogens, microbial control or a related areas. Please reply to:

Richard A. Daoust, Ph.D.
Department of Environmental Sciences
Marshall Hall
University of Massachusetts
Amherst, Massachusetts 01003 U.S.A.

Telephone: (413) 545-0278

CSRS - Regional Project on Microbial Control

- l. In a previous Newsletter (9, 4) a description of a proposed regional research project dealing with microbial control was described. This project recently received final approval by the Cooperative State Research Service and the Southern Regional Directors as Regional Research Project S-135. It is titled "Development and Integration of Microbial Agents in Pest Management Systems."
- 2. This project will serve to bring togehter those U.S. scientists interested in applied insect pathology to discuss and promote cooperative research efforts aimed at implementing development of efficacy data for entomopathogens. It is anticipated that efforts to develop and use pathogens in pest management programs will be accomplished more efficiently through this cooperative project.
- 3. The initial meeting of project participants will be held in early 1979. Exact time and place will be announced at a later date. Anyone interested in further information regarding the project should contact Dr. S. Y. Young, III, Department of Entomology, University of Arkansas, Fayetteville, Arkansas 72701.

James D. Harper Section S-135

CHANGE OF ADDRESS

Effective 15 July 1978, the new address of Prof. Robert H. González will be:

Departamento de Sanidad Vegetal Facultad de Agronomía Universidad de Chile Casilla 1004 Santiago, Chile

Prof. González will be involved in the areas of research work of integrated pest control (with emphasis on fruit tree problems and training), taxonomy and ecology of phytophagous and predatory mites, taxonomy of armored scale insects, and distribution of plant pests in the neotropical region.

His laboratory is a depository of the largest reference acarina collection for the neotropical region (families Tetranychidae, Phytoseiidae and Stigmaeidae) and a collection of nearly 5,000 slides representing several families in the Coccoidea group. Prof. González will be happy to exchange material or extend assistance in related matters.

Borrowed from the Mycological Society of America Newsletter 29, #1, 1978 . . .

Definition of scatology: Close encounters of the turd kind!

SIP Newsletter

A.J. Domnas, Editor c/o Department of Botany University of North Carolina Chapel Hill, North Carolina 27514 U.S.A.