

sip

newsletter

society for invertebrate pathology

Volume IX, Number 4
November 1977

SIP Xth ANNUAL MEETING

Xth ANNUAL SIP MEETING
East Lansing, Michigan; August 22-26, 1977

From the President

The Tenth Annual Meeting of the Society was held in conjunction with the American Institute of Biological Sciences at Michigan State University in East Lansing, August 21-27, 1977. The meeting was a great success in all respects, and we are indebted to Dr. N. Band of M.S.U. who kindly consented to look after local arrangements. The Society was allocated a very well-appointed meeting room in the Kellogg Center immediately adjacent to the Brody Hall residence complex; this eliminated the sometimes heroic route-marching associated with AIBS meetings. Several years ago, on a prominent mid-west campus (which shall be nameless), your President found himself (on foot) farther from food than the distance he daily drives from home to office.

The social and banquet was held in very pleasant surroundings and a brave show it was of beautiful women, handsome men, gracious conversation, etc., including a pleasant background of relaxing chamber-music (your President is clearly on the wrong side of 60).

Turning now to some items that were discussed at the Council Meeting and at the Annual Business Meeting it appears, in general, that the Society is in sound condition financially, and in respect to membership. A matter of concern is that about 1/3 of our members have not yet paid their dues for 1977. We feel that in most cases this is merely an oversight but it does generate much extra work for our Secretary and Treasurer. I would ask those of you who fall into this category to take appropriate action in your own interest and ours.

Plans for the 1978 meeting in Prague, Czechoslovakia are proceeding and we are awaiting the Second Announcement for program details, housing, etc. If you did not receive a copy of the first announcement, arrangements are being handled by Dr. J. Weiser, our Vice-President (c/o Institute of Entomology, Laboratory of Insect Pathology, Flemingovo N. 2, Prague 6, Dejvice, Czechoslovakia. Dr. John Briggs was in Prague earlier this year and he showed Council some pictures of the buildings on the agricultural campus where the meeting will be held. The first international meeting on insect pathology was held in Prague twenty years ago, so this will be an anniversary occasion. The Czechs proudly refer to Prague as the Mother of Cities and it abounds in striking and historic structures of great age and beauty.

For those who cannot attend the Prague meeting, a regional meeting (with AIBS) will be held August 20-25, 1978 in Athens, Georgia. In 1979, our Annual Meeting (XIIth) will be held on the campus of the University of Florida at Gainesville; dates are yet to be arranged.

Elsewhere in the Newsletter, the report of Dr. T. Cheng, Chairman of the Editorial Board and Editor of the Journal of Invertebrate Pathology appears. It is encouraging that there has been an increase in the numbers of Society members who have personal subscriptions to JIP. Council is of the opinion that an internationally circulated journal specializing in the field of invertebrate pathology is highly desirable. We are fortunate in our present arrangement with Academic Press for a prestige journal, the production costs of which do not have to be met directly by our Society. The financial viability of the Journal depends solely on personal and institutional subscriptions, and so again we encourage our membership to participate not merely in the spirit of intelligent altruism but as a personal contribution to the field of invertebrate pathology. Please consider that if JIP did not exist and reports of our work had to appear in a spectrum of journals, our "information-net" would be much less efficient and probably more costly in the long-run.

On a number of occasions members have suggested that SIP should have a logo. A difficulty is that our interests embrace all the ills (and causative factors and agents) that bedevil invertebrates, and so a simple universally evocative graphic presents a difficult design problem. Dr. Paschke is going to investigate a logo based on the use of the Society's initials.

Council devoted considerable time to the question of culture collections. This is almost a perennial matter, for although we are all agreed on the desirability, and even necessity, of permanent culture collections, we cannot come up with an easy answer to the who, where and how (mostly money) problems. Council has asked Drs. Heimpel, Briggs and Dulmage to prepare a report on this matter for later discussion.

The SIP draws its membership from a very wide variety of interests and disciplines. In such a Society it is essential that the executive be broadly representative, not simply of numbers, but of interests. At the moment, by accident mostly (and certainly not by design), we are in an insect pathology phase and many insect pathologists have written to me indicating their unhappiness with what they regard as a dangerous imbalance. The Council wholeheartedly

agrees, and we have asked the Nominating Committee to bear this in mind when preparing their slate. I feel that recognition of the problem, frankly and openly, can help us find an acceptable solution.

By instruction of Council 1,500 copies of this issue of the Newsletter are being printed; this is about 800 more than usual. The extra copies will be used in a mailing campaign for new memberships. You can assist the Secretary in this project by supplying him with the names and addresses of potential new members. This is not a "bigger is better" notion but recognition of the fact that we have been relying for publicity mostly on a word of mouth approach. In many cases, new members seem to stumble across the Society. The complimentary issues will also include a special letter of invitation from the Council and an application form.

As a final item, some members have expressed interest in formation of a Division on Microbial Control. May I encourage those who have asked for this to draw up a constitution and by-laws for approval by Council. Within the Society there is a Division of Microsporida, and their structure might provide a suitable organizational format.

T. A. Angus

INTERNATIONAL COLLOQUIUM ON INVERTEBRATE PATHOLOGY AND
Xth ANNUAL MEETING, SOCIETY OF INVERTEBRATE PATHOLOGY,
Prague, Czechoslovakia, September 11-17, 1978

The International Colloquium on Invertebrate Pathology and the Eleventh Annual Meeting of the Society for Invertebrate Pathology will convene in Prague, Czechoslovakia, September 11-17, 1978. The program will include 6 major sections and 4 symposia, poster sessions and round-table discussions. The sections (1-6) and symposia (7-10):

1. Invertebrate viruses
2. Bacterial pathogens
3. Fungi of invertebrates
4. Protozoa of invertebrates
5. Nematodes in invertebrates
6. Safety testing, activity evaluation and standardization of biopreparations
7. Biological control and diseases of vector invertebrates
8. Immunity, defense mechanisms and neoplasms in invertebrates
9. Current world status of microbial control, preparations, requirements of environment protection
10. Introductions and colonizations, release of pathogens.

A round-table on microsporida is planned; additional round-table topics and objectives are invited.

Your intention to present contributions are invited. On the basis of the responses, the activities of the sections and symposia will be organized. An immediate indication of your intent to attend and to participate in specified sections and symposia (items 1-10) is important. Please specify the section of participation (items 1-6) and provide a title and abstract before January 31, 1978.

Abstracts of the symposial contributions will be printed in a Transaction volume. Abstracts of submitted papers will be printed in a preliminary volume. English or Russian are preferred for the drafting of summaries and their oral presentation.

Preparation of Abstracts:

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 Chairman recommends the following procedure for the preparation of the abstract:

Use a typewriter, preferably electric, with a carbon ribbon. If such a typewriter is unavailable, use a typewriter with a fairly new black ribbon.

Place the enclosed sample abstract form under a blank typing sheet, and insert in the typewriter. The dark lines will show through the usual grades of typing paper.

Single space all typing. The title, authorship, affiliation, 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. Each abstract must be limited to one single page.

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.

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!

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.

Send your abstract no later than January 31, 1978 to Dr. J. Weiser, Department of Insect Pathology, Institute of Entomology, Acad. Sci., Prague 6, Flemingovo n.z, Czechoslovakia.

Travel Arrangements:

The opportunity to attend international meetings for virology, microbiology and parasitology in Europe in 1978 was suggested in the July 1977 Newsletter. SIP-Prague participants from outside Europe can be expected to be able to take advantage of charter flights or other group arrangements as the result of the initiatives taken by the relatively large microbiology and parasitology organizations in which many invertebrate pathologists are members also. The Newsletter will announce these opportunities as they are available. In addition, the Society will attempt to obtain travel support for which members will be eligible.

An essential item for most of us is to have the visa for travel to Czechoslovakia in our valid national passports. The details for obtaining visas for each country to be visited can be obtained from the Visa section of the Embassy for each country to be visited which require a visa. For example, in the United States, applications for visas for travel to Czechoslovakia and Poland can be obtained as the result of individual requests to:

Czechoslovakian Embassy
Visa Office
3900 Linnean Avenue, N.W.
Washington, D.C. 20008
Telephone (202) 363-6308

Polish Embassy
Consulate Division for Visas
2224 Wyoming Avenue, N.W.
Washington, D.C. 20008
Telephone (202) 234-3800

Accommodations:

The Agricultural College Campus Prague-Suchdol housing the meeting is close to the Hotel International where the First International Conference on Insect Pathology was held in 1958. A dormitory with 250 beds in double rooms is reserved for the members of the meeting. The meeting rooms are in the building of the Agronomy faculty in front of the Dormitory; the Campus cafeteria will serve the meals. Two bus lines connect the Campus with the tramway station in front of the International Hotel and with the Metropolitan A-line.

Registration:

The registration form is included with indicated costs of 400.-, 250.- and 150.- Kcs respectively in local currency payable on arrival. Currency exchange is possible at any international hotel, at the Prague airport or at the banks. During registration a bank service will be provided at the campus. The proposed registration fee will cover the printing costs of the Abstracts volume and the other expenses of the organizing committee such as renting of meeting rooms, general service, amil, etc. Accommodation in Prague outside the Campus is rather difficult, and is reserved for travel agencies from abroad, tourist groups, etc. The dormitory on the Campus is available for a total fee of 140.-Kcs per person per day for accommodation and meals. Current rate of exchange is \$1 = 9.- Kcs.

Xth ANNUAL BUSINESS MEETING MINUTES
Tuesday, August 23, 1977

President Angus called the meeting to order at 1:00 p.m.

Secretary Brooks gave a perusal of the minutes of the IX Annual Business Meeting held in Kingston, Ontario, in 1976. They were adopted as read (motion by Tanada, second by Rosenfield).

Treasurer Paschke reported \$14,294.05 in receipts, included \$3,667.21 forward from the preceding year. Expenditures were \$10,010.26 leaving a balance on hand of \$4,283.79. As several invoices had been received since the preparation of the financial account on June 30, 1977, the balance is actually lower than presented. Of the approximately 625 Society members, about 1/3 still have not paid their dues for 1977. The report was approved as presented (motion by Heimpel, second by Farrens).

Permanent Program Committee Chairman, Rosenfield, reported that his committee had met five times during the year and that his committee had also served as the Local Program Committee for the Michigan meeting. The XIth Annual Meeting will be coordinated by J. Weiser and will be held September 11-17, 1978 in Prague, Czechoslovakia. This meeting will commemorate the 20th anniversary of the First Insect Pathology Conference. A regional meeting will also be planned in conjunction with the AIBS annual meeting August 20-25, 1978, Athens, Georgia. Rosenfield also reported that the Council had accepted an invitation from the University of Florida, Gainesville, to host the 1979 XIIth Annual Meeting of the SIP. Invitations are being received for the XIIIth Annual Meeting in 1980

but no decision has been made on a site for this meeting. The report was approved as presented. (Motion by Henry, second by Goodwin.)

President Angus introduced the Local Arrangements Committee Chairman, N. Band, who made a few remarks relative to the Society banquet. Dr. Band was commended for a job well done.

Dr. T. Cheng gave a brief perusal of his Editorial Board Report. Receipt and acceptance of manuscripts continues to be satisfactory. Institutional subscriptional rates for the Journal will be increased for 1978 while individual rates for all members, domestic and foreign, will be \$20 per volume. The number of individual subscriptions rose from 84 in 1976 to 125 in 1978 and the total number of subscribers is now 877. Well prepared manuscripts can be expected to be published in about 6-7 months. With the approval of the editorial board, applied papers of good science will be accepted for publication in the Journal. Editorial Board will decide on an individual basis if papers on safety of microbial agents are suitable for publication. In the future, reviewers and editorial board members are to be supplied with a sheet of criteria for the review of papers. Reviewers will strive to be more rigorous and will be asked to respond within 2-3 weeks if they are unable to review a manuscript. Discussion was generated on the length of time involved in getting a manuscript published in the Journal. Cheng pointed out that the Journal continues to use the receipt date and not the date of acceptance and that most delays were due to the revisional efforts of the authors. Guidelines set by Academic Press were discussed by Cheng. These exclude publication of letters to the editor, proceedings of conferences, reviews, and minutes of annual business meetings. Editorials are publishable. Page charges will be replaced by editorial costs in the future and multiple-authored papers must be accompanied by letter of submittal signed by all authors.

Dr. Angus encouraged members to subscribe to the Journal and then covered the highlights of the Executive Council Meeting held Aug. 21, 1977.

1. The proposed dues increase for regular members was passed and dues will go up to \$7.00 per year in 1978 (U.S., including AIBS affiliation - \$8.00).
2. The SIP Newsletter editor, A. Domnas, was commended for an excellent job, publishing 4 issues and the program abstracts for the Michigan meeting. The November, 1977, post-meeting issue will be overprinted so that approximately 800 copies will be available to send out to prospective members. This issue will also include a message from the President and an application form for new membership in the SIP.
3. The appointment of Dr. M. Mix as an associate editor of the "Abridged Glossary of Terms Used in Invertebrate Pathology" was announced. The committee reported slow progress in preparing definitions of terms and translating them into English, French, German, Italian and Spanish.
4. The Council reaffirmed the need for a Society Logo and asked Dr. J. Paschke to work with his staff artist at Purdue to come up with additional examples based on the initials of the Society (SIP) for consideration at a later date.
5. President Angus will contact appropriate members to determine their possible interest in serving as the Society archivist and being responsible for a repository of Society correspondence, Newsletters and related material.

6. Several suggestions were considered related to the problem of subscriptions to the Journal of Invertebrate Pathology. These included the possibility of tying SIP dues with Journal subscriptions, starting a Society-owned journal and no change in present policy. A decision was reached that while Academic Press is free to consider such suggestions as page charges for non-subscribers, the Council was not interested in attempting to begin a new journal and was pleased with present arrangements. As long as Academic Press is willing to continue publishing the Journal, the Council will seek to help by encouraging members to take personal subscriptions.

7. A committee composed of Heimpel, Briggs and possibly Dulmage was appointed to prepare a report or recommendations on permanent culture collections for presentation to appropriate world agencies (FAO, WHO, etc.) for their consideration and suggestions.

8. The Council decided against formally preparing possible amendments to the Society Constitution and Bylaws to insure representation on the Council for minority groups. The Nominating Committee was made aware of the past problems and was encouraged to prepare a slate of nominees in accord with their best judgment. It was also pointed out that procedures exist in the Constitution and Bylaws for the membership at large to make nominations where desired.

9. A decision was made that publishing a new "Directory of Courses on Insect and Invertebrate Pathology" was not justified at this time due to limited utility and the projected cost.

10. No formal decision or counsel was offered on a proposal for a new Division on Microbial Control. If sufficient interest exists among members, they should meet, work out a Constitution and Bylaws and submit to Council for approval.

Announcements were made as to the availability of a limited number of proceedings of the Kingston Conference for \$17.50 each (from Dr. P. Faulkner) and that minutes of the Safety Workshop held the evening of Aug. 22 by Laird and Angus would be prepared and published in the SIP Newsletter.

J. Briggs presented some slides showing the facilities available for the XIth Annual Meeting at Prague and also presented an expanded explanation of the WHO Vector Control and Tropical Disease Program.

The meeting was adjourned at 3 p.m.

Wayne M. Brooks
Secretary

SIP COMMITTEE REPORTS

Annual Report of the Editor-in-Chief Journal of Invertebrate Pathology

The Journal of Invertebrate Pathology continues to be healthy from the standpoint of manuscripts received and eventually published. During the period extending from July 1, 1976 to August 1, 1977, a total of 183 manuscripts were received for processing. This is comparable to the figure for the same period last year, which was 196. Of the manuscripts received this year, 109 were accepted for publication and have appeared or will soon be published. Of the remainder, 44 are still being processed, i.e., being reviewed or revised, and 30 have been rejected. The relatively low rejection figure speaks well for the scientific quality of the manuscripts that have been submitted.

Because of the continued inflation of production costs, your Editor was informed at the recent meeting held at the offices of Academic Press in New York and via a subsequent letter from Mrs. Roselle Coviello, Senior Vice President in charge of the Journal Division, that the institutional subscription rate for the Journal will be increased. However, at the urging of your Editor, the individual member subscription rate is to remain the same. Furthermore, the subscription rates for U.S. and foreign member subscribers has been slightly reduced. As indicated below, the rate per volume will be \$20.00 per volume for all members, domestic and foreign, and this figure will include the postage.

	Domestic	Foreign
Institutional per volume	\$46.00	\$ 55.00
Institutional per year	92.00	110.00
Member per volume	20.00	20.00
Member per year	40.00	40.00

It is thus apparent that the rising cost of production will be borne by libraries. This agreement was arrived at to encourage more individual subscribers.

Academic Press has provided us with some subscription figures. The number of institutional subscriptions as of June 30, 1977, is 752, as compared to 753 during the same period during 1975-76. The number of individual subscribers rose from 84 to 125 during the past year. Of the individual subscriptions, 86 were from residents of the U.S. and 39 were foreign.

For comparison, the total number of subscriptions since 1969 are as follows:

1969	---	822
1970	---	911
1971	---	855
1972	---	845
1973	---	939
1974	---	930
1975	---	837
1976	---	877

Although the total number of subscriptions has increased by 40, we still have not reached the 1200 mark required today for a journal to break even financially. It is noted, however, that because of a personal arrangement between the officers of Academic Press and your Editor, who also edits Experimental Parasitology for AP, there is no danger of JIP being terminated. Nevertheless, every member is urged to subscribe and also is being urged to request his or her institutional library to subscribe.

JIP remains the foremost journal for the publication of original research in the broad area of invertebrate pathobiology. As expected and as reflective of the discipline, papers dealing with insects still outnumber those pertaining to other groups of invertebrates, although the latter category of manuscripts continues to rise steadily.

JIP continues to be abstracted by Biological Abstracts and the Zoological Record. In addition, pertinent papers are being abstracted by Tissue Culture Abstracts and the title page is included in Current Contents.

Finally, the backlog of manuscripts is not great. The author of a perfectly written and composed manuscript can expect his or her manuscript to be published within 7 months. Unlike many other journals, we are still employing the original receipt date on all manuscripts rather than the final acceptance date, which some journals are doing. We believe that our practice is more honest and permits the author to establish precedence. However, the period between receipt and publication may appear unusually long in some instances. The reason for this is that some authors take unduly long to revise a manuscript. For example, one recent author took over two years to revise a manuscript.

In conclusion, the office of the Editor-in-Chief in cooperation with Academic Press, the owner and publisher, is doing our best to maintain a viable and prestigious journal being published under the auspices of the Society for Invertebrate Pathology.

Thomas C. Cheng
Editor-in-Chief

SIP Financial Statement -
October 1, 1976 to June 30, 1977

Receipts

Bank Balance, Lafayette National Bank		
Savings	\$1,667.21	
Checking	2,000.00	
		\$ 3,667.21
Membership Dues		
Regular	1,833.75	
Student	84.00	
Sustaining	100.00	
Microsporida Division	63.00	
		<u>2,080.75</u>
Journal Subscriptions		
Domestic	3,147.50	
Foreign	2,065.50	
Back orders including balance of payment vols. 25 and 26	973.35	
		<u>6,186.35</u>
A.I.B.S. Affiliation, Dues		<u>283.00</u>
1976 SIP Meeting Kingston, Ontario including adv. refund		<u>1,800.00</u>
Bank Interest		<u>84.41</u>
Miscellaneous		<u>192.33</u>
TOTAL	\$14,294.05	

Disbursements

1976 SIP Meeting, Kingston, Ontario, Program Abstracts, Hollenback Press		\$ <u>364.00</u>
A.I.B.S.		
Affiliation Charge	\$ 150.00	
Product Costs	226.92	
		<u>376.92</u>
Academic Press, Inc., Journals		<u>6,760.75</u>
Newsletter (Triangle Press)		<u>764.20</u>
Postage		
Microsporida Division Newsletter (Domestic and foreign)	40.00 836.89	
		<u>876.89</u>
Membership billing, etc. Mail ballot (Brooks)	210.00 150.00	
		<u>360.00</u>
Duplicating - Stationary		<u>185.65</u>
Honorarium, Bea Weaver		<u>250.00</u>
Miscellaneous (Secretarial)		<u>71.85</u>
TOTAL	\$10,010.26	
Balance on Hand June 30, 1977		<u>4,283.79</u>
TOTAL	\$14,294.05	

Of the approximately 625 Society members, 401 (31 students) have paid their annual dues. Eighty-nine members have requested domestic subscriptions and 44 have foreign subscriptions, a slight increase over 1976 Journal of Invertebrate Pathology orders.

A total of 58 of the above 401 members have paid dues to the Microsporida Division.

It is recommended that the Membership be made aware that many have not yet paid current dues and more pressure should be brought on the membership of the Society to support the Journal. In addition, we should bring about an increase in the membership dues.

J. D. Paschke
Treasurer

Report of the Permanent Program Committee

The Committee met on five occasions over the past year to develop the program for this year's meeting and to formulate plans and activities for the 1978 meetings. The Committee, interacting with local committee representatives and officers of the American Institute of Biological Sciences, has brought about this year's scientific and social program.

The Committee has been in contact with Dr. Weiser through Dr. Briggs' S.I.P. representative to the International Union of Biological Sciences (IUBS) concerning the joint XIth Annual Society on Invertebrate Pathology meeting and the International Colloquium on Invertebrate Pathology to be held in Prague, Czechoslovakia, September 11-17, 1978. The 1978 Colloquium is being held in celebration of the 20th anniversary of the first Colloquium on Insect Pathology held in Prague in 1958. We are informed by Dr. Weiser that First Announcements and applications to the meeting and Colloquium have been sent to over 250 individuals and institutions, and thus far 46 completed applications have been returned. Dr. Weiser informed the Committee that costs for the meetings will be approximately \$50 (U.S.) for registration and \$15/day for room and board.

In addition to the Annual Meeting and Colloquium in Prague, there will also be a smaller North American meeting with the American Institute of Biological Sciences during the period of August 20-25, 1978, in Athens, Georgia, for those members unable to attend the official meetings in Prague. Plans are being made to develop a theme for the Georgia meeting.

Invitations to host the 1979 meetings were received by the Committee and site alternatives recommended to the Council. The Council approved the recommendation that the 12th Annual Meeting be held at the University of Florida, Gainesville, Florida, in 1979. Invitations continue to be received for the 1980 meetings. The Council will deliberate on site selection for 1980 at the Prague meetings.

The Committee recognizes the outstanding job performed in behalf of the Society by: the Chairman of the Local Committee, Dr. Neal Band, and the staffs of the American Institute of Biological Sciences and Michigan State University in making this year's meeting a success. The Committee acknowledges its gratitude to all of them.

The Committee also wishes to thank the organizers and convenors of the several Symposia, and to express its appreciation to the Chairmen of the contributed paper sessions.

R. Engler
J. Harshbarger
J. Henry
A. Rosenfield (Chairman)

Division on Microsporida Activities Report

The Annual Business Meeting of the Division on Microsporida was held on August 24, 1977 at East Lansing, Michigan. Discussion centered mainly on the activities of the standing committees. The committee on techniques which is chaired by Dr. J. Maddox reported that arrangements have been finalized with the American Type Culture Collection for deposition of viable spores of Microsporida. The procedures for submitting the spores to the Collection will be outlined in a future newsletter. Reports from committees for data retrieval and type slides were not available. Action on whether to maintain the committee for developing an atlas of Microsporida ultrastructure was withheld due to the absence of the committee chairperson. The establishment of a new standing committee to coordinate the use of standardized terminology relating to the Microsporida was voted down.

Other action included the selection of a topic for a formal symposium to be presented under the auspices of the Division at the Colloquium to be held at Prague in 1978. The topic will be "Ultrastructure of the Vegetative Development in the Microsporida." The person selected to convene this symposium is being contacted and will be named in an upcoming newsletter. Members attending agreed that the Division also should sponsor a workshop in conjunction with the business meeting in 1978, but a decision was not made on the topic for the workshop.

The business meeting was followed by a workshop organized by Dr. L. Lewis on the formulation and application of Microsporida for applied uses. Contributions were presented by W. Brooks, J. Maddox, G. Wilson, L. Lewis and J. Henry.

J.E. Henry, Chairman
Division on Microsporida

SIP Membership Committee Report

At the request of the treasurer and Chairman of the Membership Committee, J.D. Paschke, and in accordance with Article III - 14 of the Society Constitution and By-laws, the Secretary, Wayne Brooks, was requested to notify these members delinquent in payment of dues for two or more years that they were to be dropped from the Membership if they did not make proper payment of dues in arrears. The number of delinquent members approximated 150 carried on the mailing list as of June 30, 1976. Of the total numbers on delinquent list approximately 25 members wished to be reinstated.

Sixteen other members have resigned for various reasons since the above were notified of their delinquent status.

Since July 1, 1976 we have added 86 additional members to the Society which helps offset those individuals that were dropped.

The most recent up dated mailing list available to the committee carries a membership of 622. This number is approximately correct as of this date and is subject to addition and deletions since February 1977, but it does reflect the 125 delinquent members dropped from the rolls.

It is recommended that action be taken annually to delete non-paying members from the Society membership rolls.

G. Nordin
J. Maddox
J.D. Paschke, Chairman

SIP Newsletter Report

Four Newsletters were prepared and distributed during the period November 1976 to August 1977 at a cost of roughly \$1800, with an average cost per issue of \$450, which is somewhat of an increase for the comparable period 1975 to 1976. (See SIP Newsletter report Vol. VII, No. 4, November 1975.) Reasons for increases stem from overprinting of the November issue which was substantially reduced in later Newsletters. The removal of non-paying members from the mailing list also helped to bring down printing costs. The most significant cost increase can be traced to airmail rates in contrast to local (North American) postal rates.

In addition the abstracts for the Xth Annual meeting were distributed at the meeting.

Dr. K. Aizawa (Japan), Dr. S.V. Amonkar (India), Dr. L.P.S. van der Geest (Europe) and Dr. R. Teakle (Australia and New Zealand) are continuing to assist in the rapid delivery of the Newsletter to members outside of the U.S. and Canada.

The following members have graciously agreed to serve or continue to serve as regional correspondents.

K. Aizawa, Japan
S.V. Amonkar, India
H.D. Burges, United Kingdom
H. Boman, Scandinavia
P. Ferron, France
B. Gabriel, The Philippines
E. Jahn, Austria
F. Jimenz-Millan, Spain
R. Kenneth, Israel
G. Kuno, Central America
J.I.S. Pillai, New Zealand
V. Pristavko, USSR
J.E. Stewart, Canada
R. Teakle, Australia
L.P.S. van der Geest, The Netherlands
C. Yamvrias, Greece

A.J. Domnas, Editor
SIP Newsletter

FROM THE TREASURER

Approximately one third of the members of the Society have not paid their 1977 annual dues. Some of these members are also delinquent for 1976 dues. In order that we maintain a viable organization it is the responsibility of the membership to maintain their good standing by paying current and past dues.

At each annual meeting there are costs incurred by the Treasurer for local arrangements. These costs are paid from dues paid by the members and are necessary for the Society well being and are in addition to normal business.

The costs of producing and delivering each Newsletter issue have increased annually due to increases in postage and duplicating. Production costs and posting of the Newsletter are directly billed to the Society. Increases in dues as well as payment are required to help pay for these costs.

The Society Secretary and the Treasurer attempt to keep the members notified when they are in arrears for payment of dues. The Secretary is obligated to notify, as stated in the By Laws, those persons in arrears for 2 years will be dropped from the membership if they do not pay back dues and request reinstatement in the Society. All of these activities require time, volunteered time, as well as costs to the Society for the increased amount of postage, paper and duplicating services.

