

PHYTOCHEMICAL SOCIETY OF NORTH AMERICA

NEWSLETTER

APRIL

1978

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1. The 1978 meeting in Stillwater:

All members should by now have received the preliminary program and preregistration information from Stillwater. If you did not, or if you know someone not a member who would be interested in this meeting, send a request to Dr. George Waller, the hard-working host. The meeting will be a joint one with the American Society of Pharmacognosy and will be held August 14-17 at the Oklahoma State University Student Union. The symposium theme is "Topics in the Biochemistry of Natural Products" Mornings will be devoted to minisymposia: stereochemistry of enzyme action, terpenoids, marine natural products, and alkaloids; afternoons to poster sessions. Deadline for receipt of abstracts for the poster sessions is June 1, 1978- those accepted will be published in Lloydia.

2. The 1979 meeting in DeKalb:

Northern Illinois University, DeKalb, is the site of the 1979 meeting to be organized by Dr. D. Piatak, Department of Chemistry and Dr. P. Sorenson, Department of Biology. The date is set for August 13-15, 1979. The symposium topic "Applied Phytochemistry" has been selected and Dr. R. Kleimann of U.S.D.A. Northern Lab at Peoria will coordinate it. Social events will feature a pork chop and corn barbecue!

3. The 1980 meeting in Pullman:

This meeting will again be a joint one, this time with the American Society of Plant Physiologists. The date is set for August 4-7, 1980 at Washington State University, Pullman, with Dr. Frank Loewus heading the organization committee.

Site of meetings for 1981 and later will be discussed at the annual business meeting in Stillwater. Suggestions will be welcomed by the President, Dr. Helen Stafford.

4. The following notice is self-explanatory. Dick Mansell has resigned as Treasurer and has persuaded his colleague, Jack Romeo to fill in until the annual meeting in August. A hearty vote of thanks is due for the years of honest service (no, he has not absconded with Society funds, his trip to Europe is paid for with a von Humboldt fellowship!).

REPORT OF THE TREASURER

1 January 1978

1977 has been our best year, financially, on record. We also did well with membership and both our financial and member positions are strong. We ended the past year with 278 members, up 9 from 1976 and we lost our normal 22 but gained 31 new. Our student membership is still very low relative to our regular membership. This year we had 9 student members.

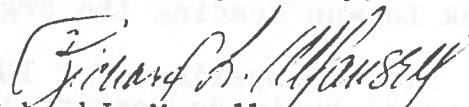
In the 1977 Annual Report which is included in this issue you will note that our assets increased by \$3,357.72 which is in contrast to our \$635.72 loss in 1976. Some of this increase can be attributed to the NSF travel grant of \$5,000 which we received for the Ghent meeting. Although we actually spent more than this amount in actual travel support the treasury was spared an excess outlay.

A second item of vital interest to the Society is our revenue from Royalties. As of this year we have finally had all publishing contracts amended to be between the publisher and the Society. Our Royalties for 1977 were \$3,523.83 and represent a gain of nearly \$1,200 over 1976. Continued success in this area will preclude any future dues increase and will allow us to continue supporting a major meeting each year.

This will be my last Annual Report and you won't be getting anymore dues notices from me. I have been Treasurer since 1973 and since I will be in Europe until September 1978 I figured that this would be a good opportunity to step-down in favor of a younger member. Dr. Jack Romeo has agreed to serve as interim Treasurer until the next Annual Meeting. Jack is a new member in our department and therefore there will be no problem in making a smooth transition of the records.

If any of the membership is interested in being considered for Treasurer effective after the Stillwater meeting please contact Jerry McClure, the nomination chairman. I can assure you it is a lot of work but also a lot of fun. I enjoyed corresponding and getting to meet so many of you and I thank you for all your help in address corrections and updating the Directory.

My best and respectfully,



Richard L. Mansell
Biology Department
University of South Florida
Tampa, FL 33620

PHYTOCHEMICAL SOCIETY OF NORTH AMERICA

FINANCIAL STATEMENT

1 January 1977 - 31 December 1977

Receipts:

Membership:	
Regular - 1977	1881.30
" - 1978	64.00
" - 1979	8.00
Student -	36.00
Ghent Meeting (refund)	1000.00
Vol. 11 orders	746.69
Travel grant (returned) (Stafford)	350.00
NSF Grant	5000.00
Interest from Savings	281.77
Royalties	
Vol. 5-8 (Runeckles)	456.69
Vol. 9 "	1285.48
Vol. 10 (Wallace)	890.83
Vol. 10 (Mansell)	890.83
	<u>12,891.59</u>

Disbursements (cont.)

Travel Grants (cont.)	
(McClure)	350.00
(Saunders)	350.00
(Sheen)	350.00
(Stafford)	350.00
(Star)	350.00
(Swain)	350.00
(Waller)	350.00
(Towers)	350.00
(Brown)	350.00
	<u>9,533.87</u>

Assets:

Checking 1/1/77	2862.35
Savings 1/1/77	4526.34
Ghent Check (uncashed)	1000.00
	<u>6388.69</u>

Disbursements:

Editor expenses Vol. 11	1078.87
Treasurer expenses:	
(postage and telephone)	213.35
Secretary expenses	691.50
Accounting fee	25.00
Bank charge (checks)	3.19
Plenum Publishing (Vol. 11 orders)	750.30
Currency discount	3.96
Non-sufficient funds	8.00
Collection item	29.70
Directory typing	80.00
Travel Grants (Coscia)	350.00
(Caspi)	350.00
(Cordell)	350.00
(Creasy)	350.00
(Floss)	350.00
(Grunwald)	350.00
(Hanson)	350.00
(Heinstein)	350.00
(Kung)	350.00
(Rosenthal)	350.00

Receipts 1977	12,891.59
Disbursements 1977	<u>9,533.87</u>
	3,357.72
Total	<u>9,746.41</u>
Vol. 11 orders	
Outstanding check	(750.30)
Checking 12/31/77	2188.60
Savings 12/31/77	<u>8308.11</u>
Total	<u>9,746.41</u>
Net Gain (Loss)	<u>3,357.72</u>

5. Meetings of interest:

Annual Meeting of the Phytochemical Section of the
Botanical Society of America

at

Virginia Polytechnic Institute and State University
Blacksburg, Virginia

June 25-30, 1978

Schedule for the Symposium on

"Biochemical Systematics, Ecology and Biological
Activity of Sesquiterpene Lactones."

Co-Chairmen: Nikolaus H. Fischer and Eloy Rodriguez

- 08:30 E. Rodriguez: Introduction
- 08:35 N. H. Fischer: "Distribution and Biogenesis of Sesquiterpene Lactones."
- 08:45 E. Rodriguez: "Quantitative Analysis and Structure Determination of Sesquiterpene Lactones in Ecological Studies."
- 09:15 Mark Bierner: "Sesquiterpene Lactones and Taxonomy of the Helenieae and Related Tribes."
- 09:45 F. Seaman: "Sesquiterpene Lactone Biochemical Systematics at the Intraspecific Level."
- 10:15 Coffee
- 10:30 R. Kelsey: "Populational Ecology and Systematics of Sesquiterpene Lactones in Artemisia."
- 11:00 T. J. Mabry: "The Interrelationships of Sesquiterpene Lactones with Herbivores."
- 11:30 K. H. Lee: "Structure-Antitumor Activity Relationships and Mechanism of Action of Sesquiterpene Lactones."
- 12:00 Discussion
- 12:15 N. H. Fischer: Concluding Remarks

EUROPEAN MOLECULAR BIOLOGY ORGANIZATION

INTERNATIONAL WORKSHOP

on

CYANIDE METABOLISM

August 14 - 18th, 1978.

The workshop, which will be limited to 60 participants, will be held at the University of Kent at Canterbury, Great Britain. There will be sessions on plant cyanide production, cyanide production by microorganisms, cyanide utilisation, structure of cyanogenic compounds, cyanide toxicology, ecology of cyanogenesis, etc.

Particulars and application forms may be obtained from the Organising Secretary, Dr. C.J. Knowles, Biological Laboratory, University of Kent, Canterbury, Great Britain. Some funds are available to enable younger scientists (aged under 30) to attend. The deadline for applications is May 31st, 1978.

AAAS Annual Meeting, Washington, D.C., February 12-17, 1978. Contact: AAAS Meetings Office, 1776 Massachusetts Ave., N.W., Washington, DC 20036. (202-467-5441).

Propagation of Higher Plants through Tissue Culture: A Bridge Between Research and Application, Symposium, April 16-19, 1978, Univ. of Tennessee. Contact: Propagation of Higher Plants, Dept. of Botany, Univ. of Tennessee Knoxville, TN 37916.

ASPP, June 25-30, 1978. Virginia Polytechnical Institute and State Univ., Blacksburg, with PGRWG, BSA, American Society of Plant Taxonomists, American Fern Society and the International Association of Wood Anatomists.

Botany Teaching Symposium, sponsored by the Teaching Section of the Botanical Society, June 1978 Annual Meeting, Blacksburg, VA. Contact: Dr. Charles Curtis, Dept. of Biology, University of Maryland, College Park, MD 20742, (301-454-3816).

The 4th International Congress of Pesticide Chemistry will be held under the sponsorship of the International Union of Pure and Applied Chemistry (IUPAC) in Zurich, Switzerland, on 24-28 July 1978. Congress language is English. For further information write: M. Spindler, Congress Secretariat, 4th International Congress of Pesticide Chemistry, P.O. Box 182, CH-4013, Basle, Switzerland.

International Legume Conference, Royal Botanical Garden, Kew, England. July 24 - August 4, 1978. Contact: A. Bunting, University of Reading, RG6 2AS England.

Society for Cryobiology, Annual Meeting, August 6-10, 1978, Tokyo, Japan.

XXth International Horticultural Congress sponsored by the American Society for Horticultural Science, will be held in Sydney, Australia, August 15-23, 1978.

4th International Congress on Plant Cell and Tissue Culture, 20-25 August 1978, Univ. of Calgary, Calgary, AB, Canada. Contact: International Association for Plant Tissue Culture, Conference office, Univ. of Calgary, Calgary, AB T2N 1N4, Canada.

Recent Advances in the Biochemistry and Physiology of Plant Lipids Meeting, August 28-30, 1978, Goteborg, Sweden. Contact: Dr. Conny Liljenberg, Botanical Institute, Carl Skottsbergs gata 22, S-413 19, Goteborg, Sweden.

8th International Colloquium on Plant Analysis and Fertilizer Problems, August 28 - September 1, 1978, Univ. of Auckland, New Zealand. Contact: Dr. R. L. Bielecki, Dept. of Scientific and Industrial Research, Plant Diseases Division, Private Bag, Auckland, New Zealand.

International Arid Lands Conference on Plant Resources, October 8-15, 1978, Texas Tech University, Lubbock, TX. Contact: J. R. Goodin, Dept. of Biological Sciences, Texas Tech University, Lubbock, TX 79409.

1978 - Canadian Society of Plant Physiologists with the Canadian Phytopathological Society, Winnipeg, Manitoba.

Edinburgh 10-14 July /78 Inaugural meeting of the Federation of European Societies of Plant Physiology.

Monterrey, Mexico - April 26-28 /78 - V Int. Symp. on Natural Products.

June 11 - 74

6, Job opportunities for phytochemists: (maybe they're still open)FACULTY POSITION AVAILABLE
for
PLANT PHYSIOLOGY

The Department of Biology at the University of Wisconsin-Stevens Point announces the opening of a position in general botany and plant physiology. Experience in algal physiology is highly desirable. Research facilities are available.

POSITION DETAILS

Duties: Teaching of courses in General Botany and Plant Physiology.

Degree: Ph.D. required.

Rank and Salary: Open, depending upon training and experience.

Starting Date: Semester I, 1978-79 (August 21, 1978).

Application Deadline: March 31, 1978. Applications received after the deadline are not certain to receive consideration.

It is the policy of the University of Wisconsin-Stevens Point not to discriminate on the basis of sex in its education programs, activities, or employment policies as required by Title IX of the 1972 Education Amendments. The University of Wisconsin is an Affirmative Action-Equal Opportunity Employer and encourages applications from members of minority groups, handicapped, and women.

To Apply: Send curricula vitae, two letters of recommendation, transcripts and other supporting materials to:

V. A. Thiesfeld, Chairman
Department of Biology
University of Wisconsin-Stevens Point
Stevens Point, WI. 54481

Wanted: Plant Physiologist
Ph.D. required
5 years minimum experience in Research
with pesticides and herbicides
Position open immediately
Salary: \$38,000

For information call collect to:

Dr. R.F. Johnson
1441 E. Fletcher Avenue
Tampa, FL 33612
(813) 971-1177

Plant Biochemist

The Department of Biology at the University of South Carolina has an opening in the fall of 1978 for an assistant professor with strong commitments to research in the area of plant biochemistry. The appointee should be interested in teaching biochemistry and plant physiology. Send curriculum vitae, reprints, a summary of research plans, and names of three referees to Dr. Anthony Huang, Biology Department, University of South Carolina, Columbia, SC 29208. Affirmative Action/Equal Opportunity Employer.

7. Miscellaneous notices:

- A nominating committee composed of Jerry McClure, past-president, Deborah Delmar, and Stewart Brown, has been appointed by the President to provide a slate of officers for election at the annual business meeting.
- The following new members may not be included in the latest directory, which every member should have received by now:

Mr. Pablo Jourdan, 14231-1 Les Palms Circle, Lutz, FL 33549

Miss Sheila McCormick, 210 Curtis Hall, University of Missouri, Columbia, MO 65201.

Dr. Jonathon Edward Poulton, 320 K Street #25, Davis, CA 95616.

Dr. Gary Reynolds, Dept. of Develop. and Cell Biol., Univ. of Calif., Irvine, CA 92717.

Dr. R.D. Stipanovic, Nat. Cotton Path. Res. Lab., P.O. Drawer JF, College Station, Texas 77840.

Mr. C.E. Totten, R.R. 2 2319 Somonavk, Dekalb IL 60115.

Owing to problems of getting delivery of Volume 11 of Recent Advances in Phytochemistry, the Treasurer has reluctantly decided to abandon the service of placing orders for these volumes for the members. In future, place your orders directly with the publisher- your member's discount will still be valid.

A sample of our correspondence !

Gentlemen:

Kindly forward a list of Publications sold by the Society.

Please include a sample copy of your Periodical. A back issue will suffice.

I am extremely interested in the scientific research being done on growing Marihuana - Cannabis.

Do you have a bibliography on the subject - growing Marihuana ?

Yours truly,

PHYTOCHEMICAL SOCIETY OF NORTH AMERICA

NEWSLETTER

APRIL

1977

EXECUTIVE COMMITTEE - PSNA

1977-1978

Dr. Jerry W. McClure, Past President,
Department of Botany
Miami University
Oxford, OH 45056

Dr. Helen Stafford, President,
Biology Department
Reed College
Portland, OR 97202

Dr. George Waller, Jr., Vice President
President-elect
Department of Biochemistry
Oklahoma State University
Stillwater, OK 74074

Dr. Constance Nozzolillo, Secretary,
Department of Biology
University of Ottawa
Ottawa, Ontario K1N 6N5
CANADA

Dr. John T. Romeo, Treasurer,
Department of Biology
University of South Florida
Tampa, FL 33620

Dr. Tony Swain, Editor-in-Chief
Department of Biological Science
Boston University
Boston, MA 02215

Return to

C. NOZZOLILLO
SECRETARY, PSNA
DEPT. OF BIOLOGY
UNIVERSITY OF OTTAWA
K1N 6N5

AIR MAIL
PAR AVION

FIRST CLASS
IM CLASSE

Dr. John T. Romeo
Biology Department
Univ. of South Florida
Tampa, FL 33620



Report of the Treasurer

1 January 1977

Financial Statement

1 January 1976 - 31 December 1976

We have just completed another successful year and at the end of 1976 we had 269 paid members. This represents little change from the previous 5-6 years and our turnover rate seems to have stabilized at about 20-25 members per year. We have had a significant drop in student members and currently have about 10. It would seem that of the 269 regular members we must have at least one graduate student per member and it would be a good way to increase interest in the Society by having the most promising graduate students be encouraged to join. There would be no immediate financial benefits to the Society and indeed, it would probably cost money on the short term. However, it would be worth it in the long run if we were to stimulate early and continued membership by these persons. Consider it.

The 1976 annual report is included in this issue of the Newsletter and shows a net change of -\$635 for the year. We are still in very sound shape and with the new policy in royalties for the future, we should have no problems meeting our financial obligations. The first dividend check for volume 9 of the Recent Advances was received by me last week. In the 6 months in which this volume has been for sale, we had a total of 731 volumes purchased. My share of the royalties (5%) was \$890 which has since been deposited in the general account. Jim Wallace will receive an equal amount as co-editor and when this is received as general revenue, we will have sufficient monies to support the 1977 and 1978 meetings. Volume 10 has also gone to press and we are looking to good sales which should begin near the first of June or July.

Copies of all bank statements and the auditor's report are on file with the Treasurer.

Respectfully submitted,



Richard L. Mansell
Biology Department
University of South Florida
Tampa, FL 33620

RLM/vlw

Disbursements

Editor Expense (Vol 10)	\$ 405.00
Secretary	550.00
1975 Symposium	588.30
BAPA meeting (T.C.Tso)	9.00
Plenum Press - Vol 10 registrants	643.20
1976 meeting (Vancouver)	3000.00
Editor expense (Vol 11 - J. Wallace)	402.31
Directory	
Typing	60.00
Printing	355.99
1978 Planning Session	
E.F. Conn	220.00
G. Waller	140.00
J. McClure	40.00
*Ghent Meeting	1000.00
Money exchange	.98
	<u>\$7414.78</u>

Receipts

Membership		\$ 96.00
Regular	1975	1952.75
	1976	104.00
	1977	32.00
Student -		<u>2184.75</u>
Royalties (Academic Press-Vol 5-8)		2364.05
Refund (Vol 11, Editor, J. Wallace)		377.29
Refund - Vancouver Meeting)		1548.48
Interest from Savings		<u>304.94</u>
		<u>\$6779.51</u>

Checking - 1/76	\$ 302.56
Savings - 1/76	6721.40
	<u>\$7023.96</u>

Receipts 1976	\$6779.51
Disbursements 1976	<u>7414.78</u>
	\$6388.69

Assets 31 Dec. 1976	
Checking	\$2862.35
Savings	4526.34
*Ghent Check (uncashed)	-1000.00
	<u>\$6388.69</u>
Net Change (\$635.27)	

PHYTOCHEMICAL SOCIETY OF NORTH AMERICA

NEWSLETTER

MAY

1977

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1. The 1977 meeting in Ghent: The printed program and registration form for this meeting- August 29-September 2, 1977- are enclosed with this newsletter. The symposium papers will be published by Plenum Press as Volume 12 of Recent Advances in Phytochemistry. Note that the deadline for submission of papers and abstracts for the poster sessions is June 1, 1977 and for registration, July 31, 1977. As of March 24, no information as to the fate of the travel grant application to NSF had been received, but the individuals concerned will be notified by the President, Jerry McClure, as soon as a decision is made.

2. The 1978 meeting in Stillwater: The organizer, Dr. G. Waller, is on sabbatical leave in Sweden at the moment, but plans for this meeting, to be held next August 14-17 with the American Society of Pharmacognosy, are well advanced. As is the case for the Ghent meeting, contributed papers will be poster sessions.

3. Miscellaneous meetings and notices:

April 25- 28, 1977 Monterrey, Mexico. IV International Symposium on Natural Products Chemistry. Symposium papers to be published in a special edition of Revista Latinoamericana de Quimica.

July 6-13, 1977 Fortaleza, Brazil. 29th Annual Meeting of the Brazilian Society for the Advancement on Natural Products Chemistry. Organized by Sociedade Brasileira para o Progresso da Ciênciã, Caixa Postal 11.008, Sao Paulo, Brazil.

September 4- 9, 1977 Reading, England. 4th International Congress on Photosynthesis. Contact Dr. J. Coombs, Tate & Lyle Ltd., PO Box 68, Reading RG6 2BX, Berkshire, England.

New Members

Dr. Carolyn Levi Dept. of Biochem. & Biophys. Univ. of Calif. Davis, CA 95616	Dr. Paul L. Schiff, Jr. Dept. of Pharmacognosy Pittsburgh University Pittsburgh, PA 15261	
Dr. D.J. Aberhart Dept. of Chemistry Catholic University of America Washington, D.C. 20064	Dr. E. McFullan Pacific Forest Res. Center 506 West Burnside Rd. Victoria, B.C.	Soon Chye Tan Dept. of Pathology Cornell University Ithaca, NY 14850
Ms Denise E. Blume Dept. of Botany Miami University Oxford, OH 45056	Mr. Michael J. Muhitch Botany Department Miami University Oxford, OH 45056	Dr. Paul D. Sorensen Biological Sciences Northern Illinois Univ. De Kalb, IL 60115
Dr. Keith E. Denford Botany Department University of Alberta Edmonton, Alberta T6G 2E9	Mrs. Nancy Saunders Dept. of Internal Medicine U. of Calif. TB 164 Davis, CA 95616	Dr. Leon H. Zalkow School of Chemistry Georgia Institute of Technology Atlanta, GA 30332

PHYTOCHEMICAL SOCIETY OF NORTH AMERICA

NEWSLETTER

SEPTEMBER

1978

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Report of the annual meeting: The annual meeting of the Society was held on the campus of the Oklahoma State University August 14-17, 1978 jointly with the American Society of Pharmacognosy (ASP). Total attendance was disappointingly small (see p. 5) which may perhaps be blamed on the fact that getting to Stillwater is not the easiest thing to do, and once there, the weather is even warmer than the welcome accorded to the delegates. Those who did not wish to, however, had no need to venture from the air-conditioned Student Union building which provided both accomodation and lecture halls. It was, as Professor Ourisson put it, " an adventure in indoor living". Delegates did venture forth, though, to attend the special events which were imaginatively provided by the local organizing committee. A welcoming reception at the local golf club on Sunday evening, an outdoor barbecue followed by traditional tribal dances by Pawnee Indians, and a half-day (and half the night too!) trip to Cherokee Indian territory, where the highlight was undoubtedly the stirring performance of Tsa-La Gi, gave the delegates at least a glimpse of Oklahoma. Social and scientific events came to a satisfying conclusion with members of both societies hobnobbing at the annual banquet; appetites sated by good food and fine music, and minds stimulated by Professor Ourisson's challenging address. In addition to the traditional change-over of Executives by both Societies, the ASP paid tribute to the retiring editor of Lloydia .

The scientific program ran as scheduled in the preliminary program and update circulated to all members. All symposium addresses were excellent and will appear in Volume 13 of Recent Advances (see order form on p.6). Abstracts of those posters which were actually presented will appear in Lloydia (now renamed J. of Natural Products). Problems of funding for the Plant Sciences were discussed after lunch by Senator Bellman on Monday, and by Dr. E. Clark on Tuesday. Both Societies held the annual business meeting on Thursday morning in separate rooms, and as usual, both Societies had far to much business than time to discuss it, and so no joint session was ever achieved. The PSNA members were so hungry by the time of adjournment that no one bothered to move a vote of thanks to the hard-working committee who made it all possible. I can speak for all concerned when I say "Thank you for all the hours you spent in making the arrangements for a successful meeting."

C. Nazzello
Sec'y PSNA

PHYTOCHEMICAL SOCIETY OF NORTH AMERICA

Minutes of the annual business meeting at Stillwater OK, August 17, 1978.

1. Treasurer's report: Romeo circulated an interim report (attached). Discussion thereof: Caspi enquired a) couldn't we get a better interest than the current 5 $\frac{1}{4}$ % and b) what are the plans for the Society funds? Various investments were suggested but Bierner pointed out that the Treasurer's office is not that of an investment counsellor; McClure that the constitution hampers the Treasurer's movements; Saunders that we are a professional scientific society; Hrazdina that Article IX, Section 7 of the constitution prohibits profit making. Caspi proposed a motion in the form of a recommendation that the Treasurer seek better returns on Society funds. Discussion then turned to uses of the funds: Piatak suggested a lower membership fee; Waller that we use the funds for a journal. Further discussion was postponed so that the Treasurer could finish his report. Romeo pointed out that membership is more or less constant- lost members are replaced by new, but student representation is low and should be encouraged. McClure moved approval of the report, seconded by Piatak, passed unanimously.

2. Future meetings: 1979- DeKalb; 1980- Pullman; 1981- Cornell; 1982- Ottawa?. The offer of an Egyptian joint meeting and tour was discussed briefly, but cost (\$1500) and time (December '81 or '82) weigh against the idea. Also the site could pose political or religious problems. Piatak outlined plans for the DeKalb meeting. Symposium topic will be "Applied Phytochemistry" with probably 9 speakers, yet to be selected, 3 for each of 3 morning sessions. Suggestions from members welcomed, especially speakers from industry. Wender suggested that crops discussed not be limited to the Illinois area. Contributed sessions to be both oral and poster; social events minimal because of the proximity of Chicago. Steelink mentioned that Chicago would be celebrating Lake Fest at that time. A brief discussion of poster vs oral sessions ensued with arguments pro and con both types. The option will be left to members with late-comers restricted to posters.

Pullman meeting, 1980: Phytochemistry and plant protection.

Cornell meeting, 1981: Creasy and Hrazdina are open to suggestions- topic proposed: subcellular localization of enzymes of primary and secondary metabolism.

3. Nomination of officers: The nominating committee (McClure, Delmer, Brown) put forward the name of Le Creasy for President-elect, all other officers unchanged except for presidential shuffling. Hrazdina moved nominations be closed after a call for nominations from the floor went unheeded, unanimous approval of the slate ensued.

4. Local committee report: Waller counted 141 total registrants, with a break-even point of 300! But \$4200 was raised locally, postage was subsidized by OSU, and the final tally was not in- many names of members present were not on the provisional list, for example. 68 posters in all were submitted, but 8 did not appear. All except the 8 absent will be published in Lloydia (now J. Natural Products) as submitted unless the author makes changes as soon as possible.

5. Fusion with ASP: This topic was discussed at the Executive Committee meeting, but, despite E. Clark's contention in her luncheon address that ASP and PSNA are indistinguishable, neither Society is interested in union with the other.

6. Journal affiliation: The Society has four options- Phytochemistry, J. Natural Products, a new journal, or no affiliations whatever. The Executive proposed the following resolution: affiliate with Phytochemistry together with the European Society if reduction of subscription fees and editorial representation (2 members on the editorial board, 1 elected, 1 appointed) and publication of abstracts can be negotiated. Discussion: Caspi- why do we need a journal? and if so, why not J. Natural Products? Stafford replied that discussion with ASP had not been held when the resolution was formulated, while preliminary overtures had been made to Phytochemistry through Tony Swain. Zalkow was of the opinion that P. does not need us- why not start our own journal? Stafford pointed out that the Society publishes Recent Advances with resultant advertisement of the Society (not very prominently displayed was Zalkow's rejoinder). Jack Beal, editor of J.N.P. gave a brief history of Lloydia, pointed out the broadness of the journal, its current profitability, short time to publication, editorial changes in format. Membership in ASP is not necessary , but there is a voluntary page charge of \$25. Caspi- what financial obligation would PSNA have? Beal- to be negotiated. Bierner- are papers of taxonomic interest acceptable? Beal- probably not. McClure pointed out that though ASP and PSNA share similar interests, the outlook of the "average" member of each society does not coincide, and we should not ask J.N.P. to alter its slant. What is the publishing record of PSNA members in the 2 journals? Wender and Saunders returned to financial aspects, especially "red" ones- deficits of a journal would be the responsibility of the sponsoring society, Caspi agreed that a journal should be a last consideration for that reason. M. Roberts, membership secretary of the European Society, stated that their society shyed away from association with Phytochemistry. A straw vote of members present indicated lack of interest in affiliation with Lloydia (J.N.P.). Bierner moved, Caspi seconded, that a committee be appointed by the Executive Committee to investigate the various possibilities, then to poll the membership by mail.

Meeting adjourned for lunch at this juncture.

PHYTOCHEMICAL SOCIETY OF NORTH AMERICA

Interim Financial Report

1 January 1978-31 July 1978

Assets 1 Jan 1978

Outstanding check	(750.30)
Checking Account	2188.60
Savings Account	8308.11
	<u>9746.41</u>

Receipts

Membership Dues	1897.00
Royalties - Plenum	2462.65
A.P.	263.75
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NOTES: 1978

Total Members	286	USA	223
Paid	250	Canada	39
Yet to Pay	36	Other	24
New 1978	12		
Resigned, Deaths, Lapsed	23		
Student Members	14 (9 pd)		

President's Corner

About 1650 copies of the Preliminary Program for the First Combined Meeting of the ASP/PSNA were mailed to members and non-members; and each member received a meeting up-date and newsletter. Around one hundred and thirty-five members of the two societies and thirty-three nonmembers (of which about 20 nonmembers from OSU) attended the meeting in Stillwater. This amounts to about 20% of the total membership of both societies. I think it is a low percentage and it gives me great concern to realize that our members do not support either the American Society of Pharmacognosy or the Phytochemical Society of North America. We estimated that 300-600 scientists would attend but we were sadly mistaken; there were printed 350 copies of the program, 350 zip-a-lopers (with the insignia of the meeting), meal reductions, etc. Some scientists, as well as people from all walks of life, felt that because Oklahoma did not have a seashore, or mountain range, or a large city, or what not they would not come; others may have been "turned-off" at the prospects of a combined meeting; some did not like the "Poster Session Only" portion of the program, some did not like the subject of the meeting, some thought it was too hot, some had another meeting which presented a direct conflict, etc. We lost at least 4 papers from being presented at the Poster Sessions because they had no members of either Society located in that University---consequently, they were unable to get anyone to sign the abstract. We could go on and on but there is nothing to be gained by "crying over spilled milk". The only thing to do is pledge ourselves not to let it happen again. We have a great Society (PSNA) and a great Executive Committee that works hard for the Organization. Let's give our support to David Piatek and the meeting at DeKalb, Illinois at Northern Illinois University in August of 1979.

At the recent meeting in Stillwater it was pointed out by several members that PSNA is the primary base for plant bio-chemistry and related fields in North America since the Federation of American Societies for Experimental Biology has apparently expressed only a marginal interest in the plant sciences. With this in mind I wish to inform you about our opportunities to become affiliated with a Journal or a New Journal. This came about as a result of: a) talking with some members of our Society who had expressed an interest in seeing PSNA either become affiliated with an existing Journal or found its own New Journal, b) throughout my travels in Europe this past year (on Sabbatical) I became increasingly aware of the need for an image of the PSNA and one of the needs was for us to become affiliated with or found an international type of publication for it would attract new members, both in North America and in the rest of the world, and c) I believe that it would be proper for our Society to embark upon something as new and exciting as a New Journal or become affiliated with an existing Journal.

You might be thinking about these four options of PSNA: Phytochemistry, J. of Natural Products (the official Journal of the American Society of Pharmacognosy), founding a new journal or have no affiliations and no journal (status quo)! We will take a vote on the direction we should embark upon in the near future.

Thats all for now.

George
George R. Waller

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2. Re new members: Following the recent Stillwater, several new members were added to the roster. If you have colleagues, graduate students or interested friends, be sure and give them a copy of the membership application form on p. 9! Names and addresses of new members will be published in the next issue (about December) of the Newsletter. If you have other items of interest, send them to the Secretary.

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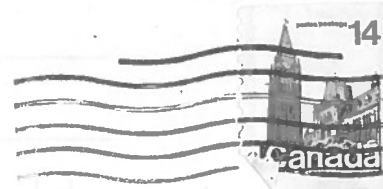
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NEWSLETTER DECEMBER 1978

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1. Upcoming meetings of the F.S.N.A.:

- 1979 : Northern Illinois University, DeKalb, Illinois, August 13-15. David M. Piatak and Paul L. Sorensen are co-hosts and have arranged to have Monday, Tuesday, and Wednesday mornings devoted to symposium speakers. The symposium topic selected is " Applied Phytochemistry"; the symposium chairman is Robert Kleimann, USDA, Peoria. Contributed papers and posters will be presented on Tuesday and Monday afternoons. Deadline for submission of papers is June 1, 1979 but posters will be accepted after that date in order to accomodate last minute experimental results! Social events are planned for Monday and Tuesday evenings as well as the Sunday evening get-together at registration, but the meeting is deliberately reduced to only 2½ days so that participants can take advantage of the proximity of Chicago and its Lake Fest. Van service to and from O'Hare airport will be available for a \$10 fee paid in advance on Sunday, Monday a.m. and Wednesday, and for \$20 at other times. Further information will be published in the next newsletter (about March, 1979).
- 1980 : Washington State University, Pullman, Washington jointly with the ASFP. The symposium topic will be Phytochemistry and Plant protection. Frank Loewus is in charge of the organization and coordination of this first joint encounter with the physiologists.
- 1981 : Cornell University, Ithaca, New York. Le Creasy and Gesa Hrazdina are busy planning a symposium topic on subcellular localization of enzymes of primary and secondary metabolism.

2. Other meetings of possible interest to PSNA members (courtesy of ASFP)

145th National Meeting of AAAS, 3-8 January 1979, Chicago, Ill.

Controlled Environments Working-Conference - University of Wisconsin- Madison, March 12-14, 1979. Contact: T. W. Tibbits, Hort. Dept., Univ. of Wisconsin, Madison, WI 53706

World Soybean Research Conference-II, North Carolina State University, Raleigh, March 26-19, 1979. Contact: Dr. Billy, E. Caldwell, World Soybean Research Conference-II, North Carolina State University, P.O. Box 5155, Raleigh, N.C. 27650, U.S.A.

FEBS Special Meeting on Enzymes, 17-21 April 1979, Dubrovnik-Cavtat, Yugoslavia. Contact: Dr. B. Ries, Laboratory of Biochemistry, Technological Faculty, Perotijeva 6/VI, YU-41000 Zagreb, Yugoslavia.

Canadian Society of Plant Physiologists, June 1979, Mount Allison University, Sackville, New Brunswick.

4th North American Conference on Mycorrhizae, 24-28 June 1979, Colorado State University. Contact: Dr. C. P. P. Reid, Department of Forest and Wood Sciences, Colorado State University, Fort Collins, CO 80523

XIth International Congress of Biochemistry, 8-14 July 1979, Sheraton Centre, Toronto, Canada. Contact: R. W. Dolan, Executive Secretary, XIth International Congress of Biochemistry, c/o National Research Council of Canada, Ottawa, Ontario, Canada K1A 0R6.

American Society of Plant Physiologists, July 31 - August 4, 1979, Ohio State University, Columbus, Ohio with the American Society of Horticultural Science.

3. PSNA journal committee: At the annual business meeting in August it was decided that the Executive should appoint a committee to investigate the various possibilities the Society has in selection, or not, of an official mouthpiece. Thus Stewart Brown, Heinz Floss, Frank Loewus, and James Saunders were duly appointed and are preparing the results of their investigations for presentation to the membership in the form of a questionnaire which should be in the next newsletter (in March, probably). Four options are being considered: Phytochemistry, Journal of Natural Products (Lloydia), creation of a new journal, or, no affiliation whatever. Response of the membership will be a critical factor in determining what further steps will be taken.

4. New books and journals of interest to PSNA members:

i) Rotanical Dermatology written jointly by PSNA member John Mitchell and Arthur Rook is an encyclopedic reference work listing irritant and allergenic plants from 248 plant families. It is available from Greengrass Ltd., 691 W. 28th Ave., Vancouver, B.C., Canada, V5H 2H4.

ii) The Journal of Ethnopharmacology will publish papers concerned with the observation, description and experimental investigation of the biological activities and the active substances of plants and animals used in the traditional medicine of past and present cultures.

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Ragai Ibrahim, Department of Biological Sciences, Concordia University, SGW campus, Montreal, Quebec, Canada, H3G 1M8 has a position for a post-doctorate. Get in touch with him for details.

Several new names have been added to the membership roster:

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