



NEWSLETTER

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Annual Meetings. The Eighth Annual Meeting of The American Society of Pharmacognosy will be held at the University of Michigan, Ann Arbor, June 26, 27, and will be followed at Ann Arbor by the AACP Teachers' Seminar in Pharmacognosy June 28, 29, and 30. The 1968 meeting of the Society will be held at Iowa State University, Iowa City, the 1969 meeting at Oregon State University, Corvallis. The possibility of holding a joint meeting in 1970 with The German Society for Medicinal Plant Investigation is being investigated by the Executive Committee of the Society.

Cancer Symposium. Gordon H. Svoboda, Eli Lilly and Company, has supplied the following schedule for the Symposium on Natural Products and Cancer Chemotherapy sponsored jointly by the Pharmacognosy and Natural Products Section of the Academy of Pharmaceutical Sciences and The American Society of Pharmacognosy to be held Monday, April 10, 1967, Las Vegas, Nevada: "Synthetic and Natural Product Structures of Interest as Oncolytic Agents," by Harry B. Wood, Jr., Cancer Chemotherapy National Service Center; "DNA Viruses in Cancer" by Joseph L. Melnick, Baylor University; "Biology and Pathology of Tumor Systems Responsive to Plant-Derived Oncolytic Agents" by Emil Frei, III, Anderson Hospital Tumor Institute; "Correlation of Animal Data and Human Effectiveness of Oncolytic Agents Derived from Natural Sources" by John M. Venditti, National Cancer Institute; "The Use of Natural Products in the Treatment of Acute Leukemia and Other Malignancies" by Jean Bernard, Institut de Recherches sur les Maladies du Sang; and a panel discussion.

Honorary Membership. The ASP Executive Committee accepted the report of the Committee on Honorary Membership composed of Egil Ramstad, Purdue University and Harold Bailey, Wayne State University. It is anticipated that honorary membership will not exceed two per cent of the total membership. Nominations should be sent to the president of the Society (Egil Ramstad, Purdue University, Lafayette, Indiana). Nominations will be screened by a special committee who will refer its findings to the Executive Committee for final action. The following is quoted from the criteria section of the report of the Committee on Honorary Membership: "To become an Honorary Member of the Society the person should have distinguished himself in some unusual manner and receive recognition by the community of pharmacognosists. Two types may be recognized: (1) Scientists who have contributed extensively and outstanding research or other significant scholarly work of a nature which contributes to the advancement of pharmacognosy. In this context, the field of the science of pharmacognosy ought not to be a narrow one. Contributions to the area of taxonomy, analysis of natural products, chemistry of natural products, biochemistry and biosynthesis, fermentation, biovariation, genetics, and other areas should be criteria in selection of the Honorary Member when the contributions have been significant to the expansion, development and elevation of the science of pharmacognosy. We should recognize outstanding achievements of persons in related fields who do not consider themselves pharmacognosists in the limited sense of the world but who have made unusual significant contributions in related areas. In this way the prestige of the Society can be elevated. (2) Persons who have contributed unusually significant administrative or other promotive activities for the benefit of the science of pharmacognosy, including services to The American Society of Pharmacognosy and The Plant Science Seminar. However, financial contributions alone should not qualify for honorary membership."

Committees. President Egil Ramstad has announced the following Society committees for the 1966-67 year: Executive Committee, Egil Ramstad (Chairman), Maynard W. Quimby, Rolf S. Westby, Arthur E. Schwarting, E. John Staba, Leo A. Sciuchetti, Harold E. Bailey, Leonard E. Worthen, David P. Carew; Membership Committee, Maynard W. Quimby (Chairman), William A. Meer, Julia P. Morton; 1967 Scientific Program Committee, Govind J. Kapadia (Chairman), Ara Der Marderosian; 1967 Local Program Committee, Richard A. Deno and Ara G. Paul (Co-Chairmen), Rolf S. Westby; Committee on Awards and Funds, Leonard E. Worthen (Chairman), Melvin R. Gibson, Varro E. Tyler, Jr.; Nominating Committee, Jack L. Beal (Chairman), see masthead of Lloydia for complete listing; Constitution and Bylaws Committee, Frank D. O'Connell (Chairman), Karlis Kazerovskis, I. Hassan; Patron Membership Committee, Gordon H. Svoboda; Publicity Committee, Melvin R. Gibson (Chairman), Richard A. Deno, Jerry L. McLaughlin; Resolutions Committee, Harold E. Bailey (Chairman), Ralph F. Voigt, Phillip A. Babcock; Auditing Committee, Frank J. Pokorny (Chairman), Carl Johnson, Jack L. Beal; Committee for Promotion of Lloydia, Robert F. Raffauf (Chairman), Arthur E. Schwarting, Norman R. Farnsworth; Committee on Relationship of ASP to the APhA Academy, Arthur E. Schwarting (Chairman), Heber W. Youngken, Jr., Edward E. Smisman; Committee on Guidelines for Future Programs, David P. Carew (Chairman), E. John Staba, James E. Robbers.

Congress of Chemotherapy. The Fifth International Congress of Chemotherapy of the International Society of Chemotherapy will be held June 26-July 1, 1967 at the Vienna Imperial Castle (Hofburg). Doz. Dr. K. H. Spitzzy will head the local committee. The Travel Service of the Vienna Academy of Medicine will organize a social program suitable for an international congress and will offer travel arrangements and post-congress tours. German, French, and English will be the official languages of the Congress. The address of the Secretariat is: V. International Kongress für Chemotherapie, Wiener Medizinische Akademie, Aiser Strasse 4, 1090 Wien - Österreich. The address for travel arrangements, hotel reservations, social program, and post-congress tours: Reisedienst der Wiener Medizinischen Akademie, Stadiongasse 6-8, 1010 Wien - Österreich. The sections include antibacterial chemotherapy, antiviral agents, chemotherapy of mycoses, chemotherapy of malign neoplasias, chemotherapy of tuberculosis, chemotherapy in tropical medicine, chemotherapy in veterinary medicine, and chemotherapy of parasitic diseases. There also will be symposia and colloquia.

Brochures and Copies of Constitution and Bylaws. A committee composed of Norman R. Farnsworth, University of Pittsburgh, Finn Sanberg, Royal Pharmaceutical Institute, Stockholm, and Bryce Douglas, Smith, Kline and French Laboratories has completed the task of preparing a brochure about the Society and a matching pamphlet containing the Society's Constitution and Bylaws. These publications were made possible by the courtesy of Smith, Kline and French Laboratories. They are to be used to inform those interested about the Society and to interest new members. Secretary Westby has four thousand copies of each of these publications. Members are encouraged to write to him for copies for their distribution.

Photographs Available. Naresh Bedi, A.2/126, Rajouri Gardens, New Delhi-15, India is offering for sale a selection of several thousand photographs of Himalayan plants. He should be contacted for a complete listing.

Crane Reports. Former ASP Treasurer, Frank A. Crane, University of Illinois, is spending the year at the University of London School of Pharmacy working with J. W. Fairbairn on some alkaloidal studies. He attended the meeting of the FIP in Madrid in September and sent the following program of the Section for the Study of Medicinal Plants: "The Biosynthesis of Plant Phenolics, General Introduction" by F. H. L. van Os (Netherlands), "Review of Different Classes of Phenolic Substances and Their Occurrence. Taxonomic Importance" by E. Soos (Austria), "Simple Phenols and Tannins" by H. Friedrich (Germany), "Biosynthesis of Phenylpropanoid Skeletons; the Occurrence of Coumarins and Related Substances and Their Therapeutic Importance" by P. Duquenois (France), "Lichen Substances, Tetracyclines, Xanthonones" by F. Fish (Great Britain), "Flavonoides, Iso-

flavonoides, Anthocyanins, and Rotenoides" by L. Hörhammer (Germany), "Naphthoquinones and Anthraquinones" by J. A. J. M. Lemli (Belgium), "Isoprenoid Condensation and Isoprenoid Phenols" by M. Kucera (Czechoslovakia), "Phenolics in Umbelliferae" by S. B. Challen (Great Britain), "Phenolic Alkaloids; Phenols as Intermediaries in the Biosynthesis of Alkaloids" by J. W. Fairbairn (Great Britain).

Offer of Assistance. P. V. Bole, Botany Department, St. Xavier's College, Bombay-1, India has graciously offered to be of assistance to ASP members in obtaining authentic plant materials for research. Professor Bole is engaged in a survey of aromatic plants of the state of Maharashtra in W. India. This project is sponsored by the Council of Scientific and Industrial Research, New Delhi.

Information Needed. Julia F. Morton, Morton Collectanea, University of Miami, Coral Gables, Florida is interested in obtaining information about the fish-poisoning principles in species of Jacquinia. The isolation and structure of jacquinic acid are mentioned in Tetrahedron 21 (7), 1735 (1965), and two triterpenes have been isolated from the fruits of Jacquinia pungens. Anyone wishing to assist Mrs. Morton locate further information or obtain material for investigation should contact her directly.

Ipomoea Yet. M. Wellendorf, Royal Danish School of Pharmacy, reports that his country is considering banning the sale of Ipomoea seeds because of their misuse by some members of the general public.

Grants. E. John Staba, University of Nebraska, has been awarded an NIH grant of \$64,236 for a study of the production of medicinals by plant suspension cultures. . . Philip Catalfomo, Oregon State University, is the recipient of a \$7,500 grant from the Forestry Service to study the fermentative production of secondary metabolites by mycorrhizal fungi. . . Jack L. Beal and Raymond W. Doskotch, Ohio State University, have been awarded the following grants: NIH, \$138,850 for a five-year study involving a phytochemical search for medicinal constituents; NIG, \$30,058 for a two-year phytochemical investigation of the genus Thalictrum; NIH, \$16,654 for a two-year study of the tumor necrotizing activity of tuberous begonia; NIH, \$20,220 for a two-year study of antitumor substances from plants; USDA Forest Service, \$30,000 three-year study of the host-plant selection by Scolytus multistriatus; A. H. Robins Co., Inc., \$9,631 for a one-year study of plants of potential medicinal value. . . Joseph Schradie, University of Toledo, has been awarded a \$6,000 grant from the Toledo Academy of Pharmacy Research Fund for a study of the purification and characterization of aldose reductase from Euonymus japonica. . . Heber W. Youngken, Jr., University of Rhode Island, is the recipient of a \$38,100 research grant from the Army Medical Research Institute for a three-year study of antimalarial compounds from plants. . . Ara Der Marderosian and Frederick Giller, Philadelphia College of Pharmacy and Science, have received a \$23,000 grant from the Longwood Foundation for a two-year investigation of phytochemistry and pharmacology of ornamental plants potentially toxic to humans. . . David P. Carew, University of Iowa, has been a USPHS grant of \$29,685 to support research on medicinal plant tissue culture with particular emphasis on members of the Apocynaceae.

Personal. Heber W. Youngken, Jr., University of Rhode Island, was a symposium speaker, and E. John Staba, University of Nebraska, presented a paper on recent advances in medicinal plant tissue culture at the 11th Pacific Science Congress, Tokyo, Japan in late summer. . . While in Japan, Dean Youngken also presented seminars on trends in pharmacognosy for the Japanese Society of Pharmacognosists and the faculty and graduate students of the University of Hokaido. . . James E. Robbers (from Houston, Texas), John M. Cassady (from Madison, Wisconsin), and H. G. Floss (from Munich, Germany) have been appointed to the natural products section of the School of Pharmacy and Pharmacal Sciences of Purdue University. . . Rustem S. Medora is a postdoctoral fellow in the Botany Department of McGill University working with W. G. Boll. . . Shafik I. Balbaa, who received his Ph.D. in 1953 from the University of Florida, has been appointed Dean of the Faculty of Pharmacy of

Cairo University. . . Monroe E. Wall, Research Triangle Institute, presented papers at the Second International Congress on Hormonal Steroids, Milan, Italy in May, at the IUPAC Natural Products Symposium, Stockholm in June, and at the symposium on plant antitumor agents, ACS, in New York in September. . . James M. Bobbitt, University of Connecticut, was in charge of the ACS short course in thin-layer chromatography on the St. John's University campus in September. . . Varro E. Tyler, Jr., Purdue University, reports the following: Dr. habil. G. Reuter has been appointed Dozent for Pharmacognosy in Jena, Dr. rer. nat. E. Teuscher has completed his habilitation in pharmacognosy at the University of Greifswold, and Dr. rer. nat. M. Luckner has completed his habilitation in pharmacognosy at the University of Halle. . . Victoria A. Masilungan, Medical Research Center, National Institute of Science and Technology, Manila, Philippines, has been awarded a six-month SEATO Fellowship for 1966-67. Her research project is entitled "Screening of Philippine Medicinal Plants for Anticancer Activity." Dr. Masilungan also will observe new trends in drug research and development in the United States and Japan. . . Gerald Sullivan, who received his bachelor's and master's degrees from Washington State University and his Ph. D. from the University of Washington, has been appointed assistant professor of pharmacognosy at the University of Texas. . . Marilyn Montfort, a recent graduate of the College of Pharmacy, University of Washington, and the 1966 winner of the Kilmer Prize has joined the staff of Eli Lilly and Company as an assistant pharmacognosist. . . Gordon H. Svoboda, Eli Lilly and Company, participated in the Symposium on Tumor Inhibitors from Plant Sources at the 152nd Meeting of the ACS in New York. The title of his presentation was "The Current Status of Research on the Antitumor Properties of Acronycine." . . Dr. Svoboda was recently given honorary membership in Mu Chapter of Phi Delta Chi at the University of Pittsburgh and been reappointed Visiting Research Professor in Pharmacognosy at the University of Pittsburgh. . . Albert Awad, who received his Ph.D. in June from Ohio State University, has been appointed to the staff of pharmacognosy at Ohio Northern University. . . Renuka Misra, Chemist from the National Chemical Laboratory, Poona, India, began a postdoctoral fellowship at the University of Nebraska October 15. . . E. John Staba, University of Nebraska, and Burchard Franck, Kiel University, have served short term appointments as visiting professors at the University of Connecticut. Dr. Staba was in residence in July and August during which time he presented four major lectures on the principles and achievements in tissue culture and also participated in a one-day symposium with Walter Tulecke, F. E. Steward, and Abraham Krikorian, August 10 on the subject tissue culture. Dr. Franck was in residence during September and October and presented lectures on biogenetic-type synthesis and elucidation of structures of natural compounds and presented a major lecture on October 14 on the subject "The Chemistry and Biosynthesis of the Ergot Pigments." . . Ikram Hassan, Fordham University, was awarded a Fordham University Faculty Fellowship to engage in phytochemical studies of some members of the family Solanaceae during the summer of 1966 in collaboration with Arthur E. Schwarting, University of Connecticut. . . L. C. Schramm, University of Minnesota, has been appointed to the panel on undergraduate research participation of NSF and attended a meeting of this group in Chicago in October. Also from pharmacognosy participating in this meeting were Leo Sciuchetti, NSF; Philip Catalfomo, Oregon State University; and John Leary, St. John's University. . . Herbert Jonas, University of Minnesota, attended the conference "Digitalis 1966" at the University of Indiana Medical Center in October. The conference had been called to present discussions about the whole field of digitalis: types of cardiac glycosides, including biological origin, chemical constitution, enzymatic basis of metabolic action and of Na-K cell permeability, as well as clinical manifestations, EKG and action potential observations.

Books. John K. Brown, Drake University, recommends the following from Hirokawa Publishing Company, 27-14, Hongo-3, Bunkyo-ku, Tokyo, Japan: Annual Index of the Reports on Plant Chemistry, Edited by Tatsuo Kariyone (In English, 1957-1959 vols. \$7, 1960 and subsequent vols. \$10); Color Atlas Medicinal Plants of Japan by Jisuke Takatori (\$75). Heber W. Younken, Jr. says "American botanists, pharmacognosists and plant chemists will be thrilled with this atlas in color and in it each will find a useful reference for many purposes."

(Other suggestions and the Editor's list will be continued in the next issue.)