



# NEWSLETTER

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No. 68 May 1983

ASP - Newsletter

## IMPORTANT NOTICE REGARDING PROGRAM AND ABSTRACTS

The Program Outline contained in this Newsletter is the ONLY program you will receive prior to your arrival at the Meeting. If you do not attend the Meeting, it is the ONLY program you will receive. The Program and Abstracts are no longer being published as a single volume. Pergamon Press is publishing the abstracts as a Supplement to the Journal, PHOTOCHEMISTRY & PHOTOBIOLOGY. There will be abstract volumes available, in a limited quantity, in Madison for those members and non-members who do not receive the journal. The Supplement will be sent to all current subscribers early enough for you to receive it prior to your departure for Madison. BE SURE TO BRING IT WITH YOU.

REMEMBER. If you have not paid your dues, or if you are a Student Member and do not subscribe to the Journal, YOU WILL NOT RECEIVE THE ABSTRACTS. Delinquent dues notices were sent to all members who appeared in the Secretariat's records as delinquent during the week of 11 April. If you received such a notice, and your records disagree, please contact the Secretariat promptly. IT TAKES TIME TO HAVE A SUBSCRIPTION REACTIVATED! If you have any questions regarding your dues status or subscription, PLEASE CONTACT THE SECRETARIAT. ONLY CURRENT SUBSCRIBERS WILL RECEIVE THE ABSTRACT SUPPLEMENT IN THE MAIL. If you do not receive the journal, check in your library as the supplement will be sent to all subscribers.

## MEETING INFORMATION

Please remember that the ASP Meeting will run from Sunday, June 26th, through Thursday, June 30th. The MBPP Meeting will continue through the day on Friday, July 1. If you are interested in attending this meeting, there will be an additional \$20 registration fee.

REGISTRATION: This year there is a two-tier fee structure. Pre-Registration Fees are: MEMBERS - \$40; NON-MEMBERS - \$50; STUDENT MEMBERS - \$10; STUDENT NON-MEMBERS - \$15; SPOUSES - \$5. On-Site Registration Fees are: MEMBERS - \$55; NON-MEMBERS - \$70; STUDENT MEMBERS - \$15; STUDENT NON-MEMBERS - \$20; SPOUSES - \$10. If you choose not to pre-register, DO remember to make your accommodations reservations.

ACCOMMODATIONS: First come, first served basis. On Campus: Sellery Hall - \$16 (single); \$10.75/person (double). This IS a dormitory. There are convenient men's and women's baths on each floor, and adjoining rooms are available for families. Wisconsin Center Guest House (Lowell Hall) - \$24 (single); \$14/person (double); \$3/additional cot. These rooms do have private baths. Off Campus: University Inn - \$29 (single); \$37 (double); \$45 (triple); \$53 (quad). Howard Johnson's - \$36 (single); \$43 (double); \$49 (triples); \$55 (quad). See the Registration and Accommodations brochure previously sent for addresses and phone numbers. Please remember that state and city taxes DO apply to the hotel room rates. Also remember to state the name of the Conference in order to obtain the specially arranged rates.

STEAK & BRAT FRY: On your registration form there is a space for you to indicate your attendance at the planned Steak and Brat Fry. We have chosen Monday evening for this event as we have been informed that many of the local restaurants are closed on Mondays. The cost will be \$12.95/person. Please indicate how many tickets you wish to reserve, and enclose the appropriate amount with your pre-registration. The meal will include: 1 brat and 1 steak (rib eye) per person, baked beans, potato salad, relishes, dessert and beverages (to include ample beer for approximately 2 hours). The event will begin at 7:30 pm. Wine will be sold to non-beer drinkers, and when the beer runs out, it will be possible to buy additional beer. SIGN UP NOW!

TRANSPORTATION: Northwest Orient Airlines has been appointed Official Airline for the ASP 1983 Meeting. The special airfare reflects at least a 30% DISCOUNT OFF THE NORMAL/REGULAR ROUNDTRIP COACH FARE AND INVOLVES NO SPECIFIC RESTRICTIONS/REQUIREMENTS. Reservations must be made, however, via Northwest's TOLL FREE TELEPHONE NUMBER: 800-328-7747, OR, in Minnesota, 800-552-1290. If Northwest does not service your particular city, they will assist you in making the best arrangements available on other carriers. They will also arrange to mail you your tickets - payment by credit card OR invoice - OR, once you have made your reservations, you may purchase your tickets from your local travel agent or Northwest Ticket Counter.

The WISCONSIN CENTER at the University of Wisconsin is approximately 6 miles from the airport. Both limousines and taxi cab service are available. In addition, the ALCO BUS (608-257-5593) runs to and from Chicago's O'Hare Airport 7 days a week, leaving O'Hare from the lower level Circle Restaurant, and takes 3 hours. The BADGER COACHES (608-255-6771) operates regularly between Madison and Milwaukee between 6:45 am and 10:00 pm. The GREYHOUND BUS also runs regularly between Madison and Milwaukee, Chicago and Minneapolis. The Madison Greyhound Terminal is approximately 2 miles from the Wisconsin Center.

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### Positions Available

#### POSTDOCTORAL POSITION FOR IMMUNOCYTOCHEMICAL INVESTIGATIONS OF PHYTOCHROME

Available beginning Summer, 1983. Immunocytochemical and related techniques will be used to study the subcellular distribution of phytochrome, to consider possible interaction between calmodulin and phytochrome, and to study possible cytoskeletal-membrane interactions in the mechanism that causes rapid, controlled movements of phytochrome within the cell. Initial appointment for one year at salary of \$15,700. Please send curriculum vitae and names, addresses and telephone numbers of three references (or 3 letters of reference if overseas) to Dr. Lee H. Pratt, Botany Department, University of Georgia, Athens, Georgia 30602. Telephone: 404-542-3732. The University of Georgia is an Equal Opportunity/Affirmative Action Institution.

#### POSTDOCTORAL RESEARCH OPPORTUNITY AVAILABLE FOR STUDIES ON PHOTOSYNTHESIS AND BIOENERGETIC MEMBRANES

The project involves the isolation and characterization of bacteriochlorophyll-protein complexes from photosynthetic membranes. Experience with protein characterization, membrane biochemistry or photobiological systems is required.

Physical methods used include ESR, UV/VIS/NIR spectroscopy, fluorescence measurements, electrochemistry and other photobiological methodology. Send curriculum vitae and names of three references to: Dr. P.A. Loach, Department of Biochemistry, Molecular Biology and Cell Biology, Northwestern University, Evanston, IL 60201.

### Corrections

The front page of the March Newsletter contained a call for articles for BioScience. This is the same call that appeared in the November issue. This encouragement was written by Kendrick Smith not Ms. Pettebone-Long who is the managing editor for BioScience.

The March Newsletter listed a 1984 meeting (March 1-3) entitled "Photobiologic, Toxicologic, Pharmacologic, and Therapeutic Aspects of Psoralens". This meeting is not scheduled for 1984 or for any other time.

### Meeting Note

As noted in the February Newsletter, there will be a meeting on Visual Pigments at the University of Bristol, England on September 13-16, 1983. This is a symposium sponsored by the British Photobiology Society and the Association for Research in Vision and Ophthalmology.

This meeting will also celebrate the 70th birthday of Dr. H.J.A. Dartnall and recognize his contributions to visual pigment biochemistry. Seven symposia and one poster session are planned.

Please contact the organizers for further details:

Dr. Ellis R. Loew  
New York State College  
of Veterinary Medicine  
Cornell University  
Ithaca, NY 14853, U.S.A.

(607) 256-8066

Dr. Aubrey Knowles  
Department of Biochemistry  
University of Bristol  
Bristol BS8 1TD  
England

0272-24161 (ext. 789)

Hyam Plutzik

AN ELECTROMAGNETIC PHENOMENON

What the trees know that grow in graveyards  
Isn't pleasant. With your fingers curled in their eyes  
What can you say, even with your little leaves,  
Even in sunlight? No, I shall go elsewhere  
To a field here where only grass has died,  
Pure green from drinking a radiance from space.

You there, whose nerves are a net flung upward,  
Veins of mind, feeling with vague fingers  
To catch birds and starlight, butterflies and the sun!

The birds are flying in and out of the living fingers.  
The starlight touches the blood with a cold tremor.  
The sun and the butterflies tangle in the threads of mind.  
A current of music is set up by the flying birds,  
The starbeams, the butterflies, the sun, as they shuttle  
through the bent fingers and threads.

Finer than cobwebs in the dew  
The threads pierced the eyes, ears and flesh of the listener:  
Look, there is a cobweb in my head!  
I heard something.  
What I heard I shall not tell you, having already told you.

Hyam Plutzik (1911-1962) was Deane Professor of Poetry and Rhetoric at the University of Rochester, and the author of three important books of poetry: Aspects of Proteus (Harpers, 1949), Apples from Shinar (Wesleyan, 1959), and Horatio (Atheneum, 1961). "An Electromagnetic Phenomenon" is part of an unpublished manuscript of poems in the Plutzik Archive of the University of Rochester Library, and is published here by special permission of Mrs. Hyam Plutzik (all rights reserved).

New Meetings Announcements

1983

June 1-3 American Solar Energy Society. Minneapolis, Minnesota. For information contact The American Solar Energy Society, Inc., 1230 Grandview Ave., Boulder, CO, 80302. Tel. (303)492-6017.

June 15-17 Photochemical Conversions. Ecole Polytechnique Federale De Lausanne, Switzerland. For information contact Dr. A.M. Braun, Institut de Chimie Physique, EPFL - Ecublens, CH - 1015 Lausanne/Switzerland. Program to include:

David O. Hall, King's College, University of London. PHOTOBIOLOGY FOR FUEL AND CHEMICALS

A.A. Krasnovsky, A.N., Bash Institute of Biochemistry, Academy of Sciences of the USSR, Moscow. PATHWAYS OF THE BIOLOGICAL CONVERSION OF SOLAR ENERGY

Hans-Dieter Scharf, Institut fur Organische Chemie, RWTH Aachen. THE USE OF VISIBLE LIGHT PHOTOREACTIONS IN CHEMICAL SYNTHESIS AND APPLICATION

Jean-Jacques Paltenghi, Ecole Polytechnique Federale de Lausanne. SCIENTIFIC AND TECHNICAL COMPETENCE OF THE FEDERAL INSTITUTE OF TECHNOLOGY IN LAUSANNE (EPFL)

Roland Crottaz, Vice-President, Ecole Polytechnique Federale de Lausanne. INTERNATIONAL RELATIONS OF THE FEDERAL INSTITUTE OF TECHNOLOGY IN LAUSANNE (EPFL): EPFL AND DEVELOPING COUNTRIES

Sir George Porter, The Royal Institution, London. EFFICEINCY LIMITATIONS IN PHOTOCHEMICAL CONVERSION

TRANSPORTATION, continued

AUTO ACCESS TO MADISON: FROM THE SOUTHEAST (Chicago), take the Northwest Tollway to I-90. Exit Highway 12 & 18 west (just past the Holiday Inn). Stay on Highway 12 & 18 west (also known as the Beltline) for about 6 miles to Highway 151 (North Park Street). Take Park Street north for approximately 2 miles to Langdon Street. Go right on Langdon Street to The Wisconsin Center, 702 Langdon Street.

According to the May 1982 issue of Travel and Leisure, if you want to see blue skies somewhat sooner, and along more pleasant terrain, choose I-94 rather than I-90 for your 2½ hour drive from Chicago to Madison. Outside of Madison pick up US 151 southwest which becomes East Washington Avenue inside the city limits. Continue for about 6 miles until you reach the Capitol Building.\*

FROM THE EAST (Milwaukee), take I-94 to Highway 30. Exit on Highway 151, which becomes East Washington Avenue. Take East Washington Avenue for 3 miles to the Capitol Building.\*

FROM THE NORTHWEST (Minneapolis), take I-94 to Highway 151, which becomes East Washington Avenue. Take East Washington Avenue for 6 miles to the Capitol Building.\*

\*FROM THE CAPITOL BUILDING, go right on Pinckney Street for half a block. Circle around the Capitol, making a left onto Mifflin Street. Stay on Mifflin Street for half a block and make a right onto Wisconsin Avenue. Stay on Wisconsin Avenue for 5 blocks (until it ends), and then go left on Langdon Street. The Wisconsin Center is 7 blocks ahead on your right, 702 Langdon Street.

IF YOU'RE NOT ALREADY PLANNING ON ATTENDING THE 11th ANNUAL MEETING OF THE AMERICAN SOCIETY FOR PHOTOBIOLOGY, LOOK OVER THE ENCLOSED PROGRAM OUTLINE. PERHAPS YOU WILL CHANGE YOUR MIND. IT PROMISES TO BE A GOOD MEETING. DO JOIN US!

MONDAY AFTERNOON SYNCHROTRON TOUR: Remember that after the Monday afternoon Workshop, "Synchrotrons in Photobiology" which is to begin at 1:00, there will be buses to board and take you to Stoughton for a tour of a Synchrotron - The Physical Sciences Lab. It should be an interesting and educational experience. The buses will have you back in time for the 6:30 Business Meeting and the 7:30 steak and brat fry.

**AMERICAN SOCIETY FOR PHOTOBIOLOGY**

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