

PHYCOLOGICAL NEWS

Vol. 7:1

April 1971

Editor: J. Ramus, Department of Biology, Yale University, New Haven, Ct. 06520

---

P.S. of A. Annual Meeting, Edmonton, June 20-24, 1971

The annual meeting of the Phycological Society of America will be held at The University of Alberta, Edmonton, CANADA, June 20-24, 1971. All sessions will be held jointly with the Phycological sections of the Canadian and American Botanical Societies.

Titles for more than 60 contributed papers have been received from members of the Phycological Society of America alone. In addition to these there will be a special symposium on the topic "Northern Algae". The speakers will be Drs. Jaap Kalf, Richard Norris, Robert Wilce and Michael Wynne.

A joint dinner (in place of the annual luncheon) for phycologists will be held one evening during the meetings. The dinner will be preceded by a social hour. Dr. Ralph A. Lewin will speak at the dinner; his title is: "The Pre-History of Algal Genetics."

A one-day phycological field trip to Wabamum Lake has been arranged for June 22. This lake is of interest because it is thermally polluted. The trip will include sampling, explanations and demonstrations.

Information regarding registration and housing will appear in the February 1, March 1, April 1, and May 1 issues of BioScience. Field trip information will be included in the March 1 issue. For PSA members who may not be members of AIBS and thus not see BioScience, you may obtain information regarding field trips and housing from Harold C. Bold, Department of Botany, The University of Texas, Austin, Texas 78712, who is serving as Program Chairman for the PSA. Dr. L.D. Druehl of Simon Fraser University is coordinating the Canadian and American programs.

An all-society social evening, "Klondike Days", is being sponsored by the City of Edmonton on Monday evening, June 21.

Dr. M. Hickman, Department of Botany, University of Alberta, serves as local representative for the Phycological Society of America.

Travel Arrangements: 7th Int'l Seaweed Symp., Sapporo, August 8-13, 1971

Roundtrip air fares from Pacific Coast cities (Vancouver, Seattle, Portland, San Francisco, Los Angeles, San Diego) to Sapporo, Japan are available to P.S. of A. members and their dependents for as low as \$600 per person. Further information may be obtained from the Don-Em Travel Center, 68 Post Street, San Francisco, California 94104. Arrangements with the travel center were made in cooperation with the Ad Hoc Travel Coordination Committee from North America for the 7th International Seaweed Symposium, John A. West, Chairman.

The Biology of Algae by [REDACTED] Jan.'71

The biology of algae is a task,  
That consumes a portion of your time  
In the sampling of water from an ocean, or a flask,  
Or a snow-field, or a gutter-full of slime.

You get cold, and wet, and grubby; you get dusty, hot, and dry;  
You get dismal, and dejected, and defied;  
But you'll find that, if you're lucky- if you're good - and if you try,  
You can do a little science on the side.

The biology of algae is a pastime, or an art,  
That embodies a diversity of skill:  
How to mend a pH meter which has somehow come apart,  
Or to regulate a microscope or still;  
How to edit a proposal, or a chapter of a book;  
How to float upon the academic tide;  
How to teach a fellow creature how to speak, or how to cook,  
And a little bit of science on the side.

The biology of algae is a virtue, or a vice,  
That entails some tricky searching of the soul.  
It involves the growth of fishes, and the harvesting of rice,  
And pollution, and the origins of coal.  
It may get us into trouble; it may get us into space;  
Its dilemmas are as long as they are wide.  
It involves some moral judgements on the future of our race -  
And a little bit of science on the side.

### Papenfuss Retires

Prof. George F. Papenfuss retires from academic service at the University of California, Berkeley, in June. His distinguished academic career includes a short period on the faculty of the University of Hawaii (1940-1942) and many years at Berkeley (1942-1971). During this time, nearly 20 students earned Ph.D. degrees under his tutelage. Prof. Papenfuss, after travelling to the Seaweed Symposium and visiting his home in South Africa, will continue at Berkeley his lifelong work on the marine flora of South Africa.

### New Books

Biological Field Stations of North America, 1970 by Don Hunsaker II and Robert Dalgliesh. A directory compiled under the sponsorship of the Organization of Inland Biological Field Stations. 126 pages, \$3.50 plus \$0.25 postage and handling. All individual orders must be prepaid. MSS Educational Publishing Company, Inc., 19 East 48th St., New York, N.Y. 10017.

The Rocky Shore by John M. Kingsbury. An illustrated narrative of the sea life found on the rocky shores of Maine. The Chatham Press, Inc. 1970. \$4.95. Distributed by the Viking Press, Inc., 625 Madison Ave., New York, N.Y. 10022.

The Ninth Northeast Algal Symposium which was held on October 17, 1970 consisted, in part, of a three-hour panel discussion on the topic of algal evolution. Participating on the panel were Conrad Gabelein, Department of Geology, S.U.N.Y. at Stony Brook; Seymour Hutner, Haskins Laboratory at Pace College; Lynn Marquis, Department of Biology, Queens College of C.U.N.Y.; George Hoch, Department of Biology, University of Rochester, and Stefan Golubic, Department of Biology, Boston University. The mostly speculative discussion centered on the origin of photosynthetic microorganisms and the divergence of the prokaryotes and eukaryotes. A slightly edited tape of the discussion is available, at cost. Those desiring a copy of the tape should send a request and check for \$10.00 to N. Lazaroff, Department of Biological Sciences, S.U.N.Y., Binghamton, New York 13901. Checks should be made payable to Faculty Student Association, S.U.N.Y. at Binghamton.

The Non-Vascular Plants Section, New England Botanical Club, is putting together a file of reprints pertaining to algae collected within the six states. This file will eventually be published as a complete bibliography by the club, and will be for the use of any interested botanist. It would be very much appreciated if any author not previously contacted in person would send reprint copies to:

Dr. L. C. Colt, Jr.  
Biology Department  
Boston State College  
625 Huntington Avenue  
Boston, Mass. 02115

#### News of Colleagues

Dong Ho Kim is on leave at the Laboratorio de Algas, Instituto Central de Biologia, Universidad de Concepcion, Concepcion, Chile. He leaves there on December 31, 1970 and his new address is Department of Botany, University of Washington, Wa. 98105.

Robert Hoshaw has recently been appointed by the president of the Botanical Society of America to serve a three-year term on the AAAS Cooperative Committee on the Teaching of Science and Mathematics. At the request of former PSA President Ralph Lewin, Prof. Hoshaw attended the third Conference on Education in Biology on November 16-17 at the University of Illinois at the Chicago Circle Campus. This meeting, sponsored by the American Institute of Biological Sciences, was designed to bring together the educational representatives of biological societies to exchange ideas and to coordinate efforts.

Paul Kugrens has been appointed Assistant Professor of Biology at Colorado State University beginning in the fall of 1971. He will shortly complete his Ph.D. thesis at the University of California, Berkeley campus, under the direction of John West.

PLACE OF CHANGE OF ADDRESS  
(do not change for summer only.)

Name \_\_\_\_\_

New Address \_\_\_\_\_ Zip Code \_\_\_\_\_

Old Address \_\_\_\_\_ Zip Code \_\_\_\_\_

Mail to: Dr. Norma J. Lang  
Botany Department  
University of California  
Davis, California 95616

PHYCOLOGICAL SOCIETY OF AMERICA

Journal of Phycology

Phycological Newsletter

Application for Membership

\_\_\_\_\_  
Date of Application

(Please Print)

Name \_\_\_\_\_

(Prof., Dr., Mr., Mrs., Miss)

Mailing Address \_\_\_\_\_

\_\_\_\_\_  
Zip Code

Membership effective as of

- \_\_\_\_\_ 1965, to include Vol. 1 of Journal
- \_\_\_\_\_ 1966, Vol. 2
- \_\_\_\_\_ 1967, Vol. 3
- \_\_\_\_\_ 1968, Vol. 4
- \_\_\_\_\_ 1969, Vol. 5
- \_\_\_\_\_ 1970, Vol. 6
- \_\_\_\_\_ 1971, Vol. 7

Current status (circle): Professor, teacher, researcher, independent investigator, applied biologist, graduate student, undergraduate student, other:

\_\_\_\_\_

Annual membership dues:

- \$ 12.00 regular
- 7.50 student
- 6.00 retired
- 25.00 libraries, companies
- 350.00 lifetime

Volumes 1-6 may be obtained by regular members and full-time (degree-seeking) students by payment of \$12.00 for each volume. These volumes are available to Libraries and Companies at \$15.00 per volume.  
(DOES YOUR SCHOOL LIBRARY SUBSCRIBE?)

Mail to: Phycological Society of America  
c/o Dr. Norma J. Lang  
Botany Department  
University of California  
Davis, California 95616

\_\_\_\_\_  
Signature