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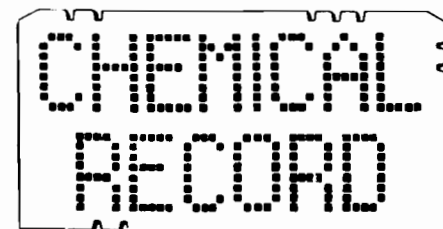
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MEETING NOTICE

Columbus Section of the
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ASHLAND CHEMICAL
 TECHNICAL INFORMATION CENTER

Monday, October 17, 1988

Six Hundred Sixty-fourth Meeting

Chemical Abstracts Service

2540 Olentangy River Road
 Columbus, Ohio

OCT 10 1988

- 6:00 p.m.** Reception hosted by Chemical Abstracts Service
- 7:00 p.m.** Dinner—Cornish game hen stuffed with wild rice
- 8:00 p.m.** Presentation of 50-year member awards
- 8:15 p.m.** Lecture
- Topic:** ACS in 1989, I Never Thought I Would See the Day
- Speaker:** **Dr. Clayton F. Callis, Chair-Elect, American Chemical Society**
- Cost:** \$15.00. Emeritus and unemployed members and college chemistry students \$13.50.
- Reservations:** Mail payment to Columbus Section ACS, P.O. Box 02181, Columbus, Ohio 43202, or call Meg Franks, 447-3600, x2283. CAS staff may pay Terry Huston, 447-3600 x3354; Battelle staff may pay Sandy Eilts, 424-7436; Roxane Laboratories staff may pay Azza Talaat, 276-4000 x56. All reservations must be made by 3:30 pm, October 12. To cancel a reservation, please call H. Dale Hannan, 447-3600, x2180, by 3:30 pm, October 12. Uncancelled reservations must be paid.

About the Speaker

Dr. Callis is vice-president of Chelan Associates, an environmental consulting firm in St. Louis. He will serve as ACS president in 1989. He has been a member of the ACS Board of Directors since 1977 and served as chairman in 1982 and 1983. Dr. Callis is a member of the board's Executive Committee, chairman of the Society Committee on Chemical Abstracts Service, and serves on the board's Committee on Property Development, Society Committee on Publications, editorial board of "Chemical And Engineering News," and other committees involving public affairs, public relations, and member relations.

Before becoming vice-president of Chelan Associates, Dr. Callis held several positions at Monsanto Company in St. Louis. He was director of environmental operations of Monsanto Fiber and Intermediates Co., 1983 to 1985, director of environmental operations and technology planning of Monsanto Industrial Chemicals Co., 1977 to 1983, director of the latter's technology planning and evaluation, 1975 to 1977, and director of research and development for the Inorganic Chemicals Division, 1969 to 1971, and for the Detergents and Phosphates Division, 1971 to 1975.

He was on the Science Advisory Board of the U.S. Environmental Protection Agency, 1984 to 1986, and more recently has served as a consultant there. In addition, he is a member of the American Association for the Advancement of Science and the American Institute of Chemists. He also serves on an Industrial Advisory Committee at the Illinois Institute of Technology in Chicago. He is a member of Alpha Chi Sigma and has served as an alternate from Monsanto to the Industrial Research Institute. He currently is a member of the Board of Curators of Central Methodist College, Fayette, Mo., and a member of the Board of Trustees of Mount Mercy College in Cedar Rapids, Ia.

Dr. Callis earned his baccalaureate at Central Methodist College and his M.S. and Ph.D. at the University of Illinois.

Honors accorded Dr. Callis include induction into the honor societies Sigma Xi, Phi Lambda Upsilon, and Phi Kappa Phi; distinguished alumni award citation, 1970, from Central Methodist College; the ACS St. Louis Section Award, 1971; and the American Institute of Chemists' Members and Fellows Lecture Award, 1984.



Dr. Clayton F. Callis

In Memoriam

Former American Chemical Society member, Dr. Aldrich Syverson of Worthington died on September 18, 1988. Dr. Syverson received his B.Ch.E. and his Ph.D. from the University of Minnesota where he had been awarded the Hormel Research Foundation Fellowship. He joined the chemical engineering faculty at the Ohio State University in 1950, and served as Department Chairman from 1967 to 1976. In 1974, he was honored as the Columbus Technical Council Man of the Year. Dr. Syverson played an important role in the early use of computers in the design and development of chemical processes and served as a consultant to a number of industrial firms in the Columbus area.

CO-ASIS Plans Annual Workshop for Information Professionals

"Information System Interfaces for Occasional Users," is the topic for an in-depth workshop sponsored by the Central Ohio Chapter of the American Society for Information Science (CO-ASIS). The full-day workshop will be held on November 17, 1988 at Chemical Abstracts Service.

Dr. Clayton Lewis will lead the morning session. Clayton Lewis is Associate Professor of Computer Science and a member of the Institute of Cognitive Science at the University of Colorado at Boulder. His research focuses on the development of usable software systems, emphasizing ways to make complex systems easier to learn. His presentation will suggest methods for developing usable software for occasional users of information systems. Dr. Lewis will discuss the role of theory as an aid to user interface design and describe his current work that draws on research in problem-solving and machine learning to model users' interactions with unfamiliar systems.

The afternoon session features case studies by developers of information systems for occasional users. Speakers will comment on the applicability for their projects of the methods and models proposed by Dr. Lewis. The three presentations will be given by Martha Gordon Lindeman (OCLC Office of Research); Philip Smith (OSU) and Frank Carman (CAS); and Lisa Staggborg (CAS). A wrapup session led by Dr. Lewis will conclude the program.

The fee for the workshop is \$50. A reduced fee of \$25 is available for students. For more information, contact Joanne Murphy at 764-6139.

Nomination Committee Seeks Candidates

The following slate of candidates for Columbus Section Offices has been prepared by the Nominating Committee:

Chair-Elect

Philip J. Pollick (CAS)

Treasurer-Elect

Elizabeth L. Gross (OSU)

Fred M. Costschuk (Ross Laboratories)

Secretary

Jody Harper (GFS Chemicals)

Lester King (CAS)

Councilor/Alternate Councilor

Thomas A. Evans (Denison)

P. Rexford Ogle (Otterbein)

Raquel A. Diaz-Sprague (Technical Support, Inc.)

Theresa A. Huston (CAS)

Candidates for Councilor and Alternate Councilor have been merged and one of each will be elected. The candidate with the highest number of votes will become a Councilor; the candidate with the second highest number of votes will become Alternate Councilor.

A second candidate for Chair-Elect is needed to complete the slate. The election will be invalid if this slot is not filled. Volunteers or persons with suggested names are asked to call Eleanor Helper (424-6529); Dale Hannan (447-3600; x2180), or Helen Churella (227-3485) as soon as possible.

Members and associate members of the Columbus Section may add names to the slate by filing written petitions with Theresa S. Huston at CAS (447-3600, x3354). Petitions must contain signatures of not less than five percent of the current year membership of the Columbus Section. Current membership is 1460. A photograph and a brief biography of the candidate should be submitted along with the petition.

Mass Spectrometry Lecture to be Held

The Mid-Ohio Mass Spectrometry Discussion Group will hold a lecture on "Transforming Mass Spectrometry" on November 1 sponsored by the Analytical Division, Department of Chemistry, The Ohio State University. Dr. Robert B. Cody from Nicolet Instrument Company will be the guest speaker. The lecture will be held at 4:00 p.m., Rm 2004 Evans Laboratory, 120 W. 18th Ave., on the Ohio State University campus.

Activities for High School Teachers

Welcome back to school! The Columbus Section does many things to support chemistry teachers including sending the Chemical Record and Chem Unity from the national ACS office. The Section provides stipends for teachers to attend the Institute for Chemical Education (ICE) in the summer, supports the Chemistry Olympiad with cash prizes for students and their schools, supports the High School Interest Group by paying postage for mailings and refreshments at meetings, and gives an award to the outstanding chemistry teacher each year. The High School Interest Group meets once or twice a year in the Columbus area to share demonstrations and teaching tips. To be added to that mailing list, write to the address below. Teachers are invited to attend any meetings of the Section. The special meeting honoring all chemistry teachers will be held in November. Teachers are invited as guests of the section to this dinner meeting. The help of the Columbus Section is free to area teachers. Teachers can apply to join the American Chemical Society or can become an affiliated member of the Division of Chemical Education for \$6/yr. If you have names of new chemistry teachers to add to the list or names to remove, send the information to the address below. If you have suggestions of ways the Section can further assist teachers, please send them to:

Peggy Clark Sheets
Upper Arlington H.S.
1650 Ridgeview Rd.
Upper Arlington, OH 43221
(614) 488-3105, x331

Patent Handbook and Record Keeping Fact Sheet Available From ACS

The American Chemical Society's Committee on Patents and Related Matters has recently published *What Every Chemist Should Know About Patents*, and a "Record Keeping Fact Sheet." These publications are intended for chemists in industry, academe, and business: college chemistry students, professors and teachers, researchers and research directors, and business managers.

What Every Chemist Should Know About Patents is an introduction to the essentials of patents and of patenting procedures. The handbook presents an overview of the obtainment, use and value of patents in an easily understood form. Copies are available for \$1.00 each. Requests, including prepayment and self-addressed mailing labels, should be sent to the American Chemical Society, P.O. Box 57136, West End Station, Washington, DC 20037.

The "Record Keeping Fact Sheet" is a guideline for maintaining complete and proper research records. The two-page fact sheet lists *do's* and *don'ts* of laboratory notebook record keeping for the protection of intellectual property, and is available free of charge. Send your requests along with self-addressed mailing labels to the Department of Government Relations and Science Policy, American Chemical Society, 1155 16th Street, NW, Washington, DC 20036-4849.

Candidates Solicited for Gustavus John Esselen Award

The Gustavus John Esselen Award for Chemistry in the Public Interest annually recognizes a chemist whose scientific and technical work has contributed to the public well-being, and thereby communicated positive values of the chemical profession. The award includes a bronze medal and a check for \$5000. The award is usually given at the April meeting of the Northeastern Section at a location in or near Cambridge, Massachusetts.

The Esselen Award Committee requests nominations of candidates for this award. The person who nominates a candidate is requested to provide seven copies of 1) a biography of the candidate, 2) a description of the work which has been recognized within the last five years as contributing to the public good, and 3) the names of three co-sponsors. Nominations should be sent by December 1, 1988 to:

Dr. Truman S. Light
Chairman, Esselen Award Committee
Northeastern Section, American Chemical Society
19 Mill Road
Harvard, MA 01451

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