

the Alembic

Chair's Corner

All who attended our last meeting in Marshfield enjoyed the dinner at the China Chef, and the talk by Helen Free in beautiful surroundings at the Marshfield Clinic. We owe a debt of thanks to Ron Haas for making such pleasing arrangements. The meeting this month at Wausau Insurance hosted by Jim Waelchli promises to be equally enjoyable!

At the meeting in Marshfield we were please to meet our new member from UW-SP, Robin Tanke, who decided to return to academic life after a turn in industry. I can appreciate what's involved in such a change, having made a similar career change some 32 years ago. Also present during Helen Free's talk on Clinical Diagnostics were a number of faces in the audience unfamiliar to most of us; these were members of the Marshfield Medical Technology Society and the Central Wisconsin Society for Clinical Laboratory Science. Helen was accompanied by her co-worker and husband, Al Free.

National Chemistry Week approaches quickly. Happily, Iona Lin of Lignotech has

stepped forward to assume the position of NCW Coordinator for the Section. Please give her your cooperation and help in putting on the event this year. We've done this for many years running, so it should not be overly difficult to again do this fairly fun PR for the sake and future of our profession, come November 7-ish. Please contact Iona at 359-9682(hm), 355-3674(wk), or Email illi@tus.com.

Those of you who read the Alembic and C&EN closely will have noticed that high school teacher John Ihde of Wausau has been selected to receive the James Bryant Conant Award in 1999. John's work is well known to longtime members of our section. The Conant Award is ACS's highest award for high school chemistry teaching, and the section is proud and fortunate to have such a member in our area. We owe a debt of gratitude to Jim Adams for his efforts putting together the successful nomination that lead to the selection. We will have more to say about John Ihde in 1999 at the time he receives the award.

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ACS - CWS Mini-Directory

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American Chemical Society

Central Wisconsin Section



"ORGANIC FLUORINE CHEMISTRY"

by

Dr. Attila Pavlath

Western Regional Research Center

U.S. Department of Agriculture, 800 Buchanan

Albany, CA 94710

Wednesday, October 14, 1998, 7:30 pm

Wisconsin Room, Westwood Conference Center

1800 W. Bridge St.

Wausau, WI

Abstract

For the average person fluorine chemistry means fluorocarbons which are often cited as the cause behind the problems of our protective ozone layer. This lecture gives a general view on why fluorine chemistry forms a special branch of chemistry while the other halogen compounds are the regular parts of organic and inorganic chemistry. It will describe the general methods for the preparation of fluorine compounds while providing explanation for their unique properties. Various examples will be given to show the utilization of these compounds.

About the Speaker

Dr. Attila E. Pavlath received his education at the Technical University of Budapest in Hungary where he became Assistant Professor. In 1956 he left Hungary first for Montreal, Canada (McGill University), then in 1958 he joined Stauffer Chemical Company in Richmond, California. Since 1967, he has been with the Western Regional Research Center of the USDA in Albany, California. He is leading a group involved in research on various agricultural chemical problems. Dr. Pavlath's scientific careers include work on fluorine chemistry (30+ years), glow discharge chemistry (10+ years), textile chemistry (10 years), energy and biomass research (10 years) and most recently on the retention of freshness in fruits and vegetables. He has published almost 100 scientific papers on these subjects and presented numerous lectures in the US and abroad. He also holds 20-25 patents. Dr. Pavlath is also well known for his activities in the ACS during the past 20 years working to make the ACS more responsive to the professional need of its members.

★"All officers, past and present, are especially encouraged to attend the October meeting. As part of the Section's Silver Anniversary, their individual service to the Section during the 25 years of its existence will be recognized by Dr. Pavlath in a very special way. Please make every effort to attend; he hopes to see you there!"★

Prior to the meeting, a 5:30 PM mixer will be held at the Fireside Lounge, and a 6 PM dinner will be held in the Wisconsin Room, both at the Westwood Conference Center, located just northwest of the Bridge St. exit off of I-39 (see map). Everyone should park in the upper parking lot (the first one you come to), and the main entrance is at the center of the Westwood building toward the north end of the lot. The Northwoods Barbeque Buffet is available for \$14.00. **Reservations may be made by leaving a message with Jim Waelchli at 715-842-6387 (or email jwaelchl@wausau.com) by noon Monday Oct. 12.**



Letter from the Editor

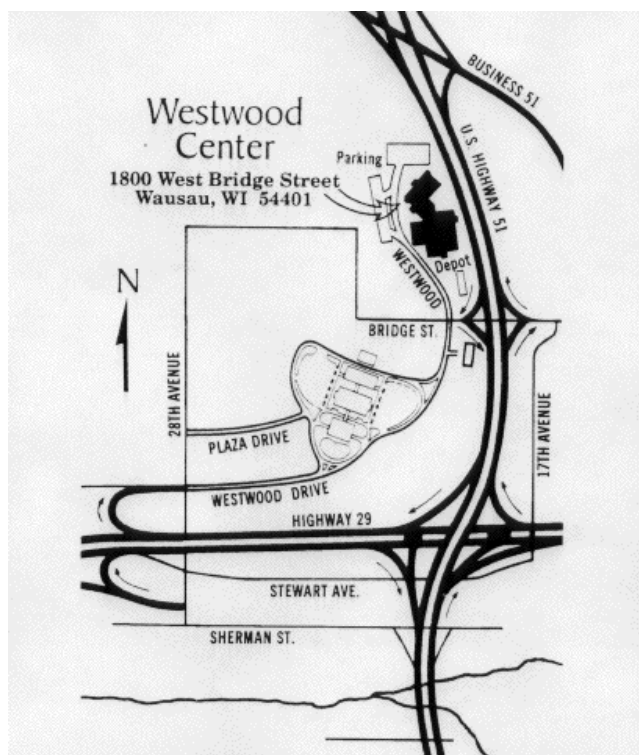
Hello Chemists,

It seems now that Bob has retired he has more time on his hands to write his letter to us, and this month's Chair's Corner is full of information. In this issue, I will start to take advantage of the National Office's Web page for newsletter editors and I will include selected articles from there for *the Alembic*. One is a reminder of the upcoming elections and the other is an announcement of the new Virtual Campus for ACS shortcourses on the Web.

As always, send me your comments and contributions.

Tom

Westwood Center Location



CHAIR (cont. from page 1)

At Marshfield our membership chair Steve Leiterman announced ACS Campaign 2001,

which is a get-a-member campaign. Steve has more brochures containing details. Those who succeed in getting a new member you will receive a dues rebate of some \$10. For details please contact Steve at 693-2111 329 (wk: Mosinee Paper), or at one of our monthly meetings. Our Section's current (as of 8/31/98) full membership total is 111 members!

Having gotten my ACS membership renewal form recently in the mail, I'd like to urge all of you to renew early enough to avoid getting an additional reminder. ACS says that mailing these reminders can cost the Society several hundred thousand dollars!

Our speaker this month is Attila Pavlath, from the Western Regional Laboratory of USDA. I met him at the chairs-elect conference in some city in Missouri in Spring 1997. He is quite an interesting guy, is devoted to ACS and ACS Local Sections, and is concerned about supply-and-demand employment problems experienced by chemists. His talk on fluorine compounds will be abstracted in the meeting notice of this issue, so I will just leave you with a query. What famous classical music composer synthesized the first organic fluorine compound?

Bob

ACS-CWS Web Page



<http://chemdept.uwsp.edu/acscws/>

or you can link there from the American Chemical Society home page - Local Sections. Contains the most up-to-date information about section activities. Maps of all of the usual places where monthly meetings are held are there.

There is a link on our Web page for the *Alembic*. It is listed there in pdf (portable document format). These can be opened and read by a utility called Adobe Acrobat Reader that is freeware, and can be installed as a plug-in to your web browser.

ACS ELECTIONS!

There are two candidates competing for the office of president-elect of the American Chemical Society for 1999 in this fall's election, both of whom have had distinguished careers in academia. They are Daryle H. Busch and Glenn A. Crosby. Busch is Roy A. Roberts Distinguished Professor at the University of Kansas, Lawrence, and Crosby is professor of chemistry at Washington State University, Pullman. The successful candidate will serve as ACS president in 2000 and as a member of the ACS Board of Directors from 1999 to 2001.

Two candidates are competing for director from Region II, incumbent Helen M. Free and John L. Massingill, Jr. Incumbent Maurice M. Bursey, Joe W. Hightower, and petition candidate Stephen T. Quigley are competing for director from Region IV. Carlos G. Gutierrez, incumbent Nina I. McClelland, Eli M. Pearce, and incumbent Bob Soulen will vie for two director-at-large posts. The successful candidates for the four director positions will serve three-year terms.

All ACS members will receive ballots enabling them to vote for president-elect. Only members with ACS mailing addresses in Region II and Region IV will receive ballots to vote for director from those regions. Only voting councilors will receive ballots for the director-at-large election.

All ballots will be mailed first-class on October 5, 1998. The deadline for return of marked ballots to the executive director is close of business on Monday, November 16, 1998. Candidate statements can be found in the September 14, 1998 issue of Chemical & Engineering News. Candidates' views are posted on the World Wide Web at <http://www.acs.org/elections/election.html>. In addition, both Busch and Crosby have developed web sites in support of their candidacies. Busch's is located at <http://www.chem.ukans.edu/DBUSCH/BuschACS/INDEX.HTML> and Crosby's is at <http://www.wsu.edu/~gac/>.

The ACS Continuing Education Department Opens Virtual Campus On The Internet

Washington, DC (September 1998): The American Chemical Society (ACS) Continuing Education Virtual Campus opens up this month at www.uol.com/acs. While ACS continues to offer its popular program of Short Courses, this new Web-based service affords an added benefit to chemical scientists and technicians. It provides greater access to quality continuing education programs for ACS members and others in the scientific community thanks to the worldwide accessibility of the Internet.

Harold Walsh, the assistant director for continuing education for ACS, explained his reasons for developing Internet-based courses: "We hope to reach chemists who are not able to travel to attend Short Courses or who simply prefer to take courses at their own offices or homes. Companies are going to have a great deal more flexibility in the training they can offer their employees, because these courses can be accessed any time of the day or night from any place with an Internet connection."

The first course offered on the campus is Basic Statistical Analysis of Laboratory Data, developed by two renowned ACS Short Course instructors, Stanley N. Deming and Stephen L. Morgan. The course is completely interactive with on-line exercises designed to help the student gauge his or her progress at every step of the way. The information presented is based on practical examples that are found in typical chemistry laboratories. Also included is the opportunity to participate in on-going discussion forums and interact with the instructors and other chemistry professionals who are taking the on-line course.

The ACS Virtual Campus Web site is hosted by UOL Publishing, Inc., a leading publisher of high-quality, interactive, Web-based courseware delivered through the Internet to the education and training market. For answers to other questions about the ACS Virtual Campus, send your e-mail to shortcourses@acs.org.
