

SOCIETY FOR ANALYTICAL CHEMISTS OF PITTSBURGH

SEPTEMBER 12, 2011 MEETING MINUTES DUQUESNE UNIVERSITY – LAURA FALK HALL

There were 68 SACP members in attendance.

There were 28 guests of SACP members in attendance.

Fu-Tyan Lin called the meeting to order at 7:49 pm.

INTRODUCTION

Fu-Tyan Lin introduced himself to the group.

Fy-Tyan recognized Rita Windisch and her Arrangements Committee for their help in organizing a great meal.

Rita Windisch reminded everyone that they can get parking stickers from her or her committee. She reminded everyone that if they make a reservation to attend the meeting and then cannot come, that they please notify Valarie Daugherty ASAP at daugherty@pittcon.org. She will maintain a waiting list that will allow others to attend the dinner. The society has to pay for 'no-shows,' so if you register to come to the meeting, please show up. In the future, we might do something to notify offenders.

TREASURER REPORTS

Fu-Tyan Lin noted that the membership should have received the April, May and June Treasurer's reports at the Kickoff meeting or via email and asked if there were any questions or discussion. Since there was none, Fu-Tyan asked for a motion to accept all three reports together. Rich Danchik made a motion to accept the Treasurer's Report. The motion was seconded by Rita Windisch. The motion carried.

2011-2012 BUDGET

Fu-Tyan Lin noted that the membership should have received the 2011-2012 SACP budget at the Kickoff meeting or via email and asked if there were any questions or discussion. Fu-Tyan informed all that we are over budget this year and so we might have to dip into our contingency fund. He advised all Committee Chairs to work very hard to stay within or under their budgets. Since there was no discussion, Fu-Tyan asked for a motion to accept the 2011-2012 budget. Charlie Holifield made a motion to accept the budget. The motion was seconded by Eli Absey. The motion carried.

EXECUTIVE COMMITTEE REPORTS

Fu-Tyan Lin introduced this year's Executive Committee and they stood and were recognized.

Chair-Elect

Jim Manner was introduced and he had announced that the Technical Program for this year is complete and available on the society website.

Treasurer

Robert LaCount was introduced and he had no report.

Secretary

Heather Juzwa was introduced and announced that there are five clipboards outside the lecture hall. They are all the same, so please choose a clipboard and put your initials by your name. Please sign the SACP guest sign-up sheet if you are not a member. She also announced that, in addition to sending any meeting announcements to Fu-Tyan, that they be sent to her for inclusion into the meeting minutes.

Immediate Former Chair

Pat Bordell was introduced.

Fu-Tyan thanked Pat for doing a great job as last year's Chair.

COMMITTEE REPORTS

Membership and Directory

David Vanischak announced that dues for 2011-2012 will be \$5.00 once again. Information will be soon be mailed.

This year, the SACP Membership and Directory Committee is launching a mentoring program to reach out to new and inactive members. Each month, members of the committee will accompany a new/inactive member to the monthly dinner and meeting. This program is in its infancy and will be further refined as we go along. Michelle Ward Muscatello mentored Rena Robinson from the University of Pittsburgh. Rena was recognized for her attendance at the meeting.

Finally, the following new members have joined SACP since April:

- Laura Baudoux
- Carrie DuMars
- Misti Horner
- Rieko Ishima
- Thomas Malosh
- Robert Mycka
- Iulia Sacui
- Bittany Spitznogle
- Julia Tworzydlo
- Rebecca Wittrig

These new members were asked to stand to be recognized for their attendance.

Announcement – National Organization of Black Chemists and Chemical Engineers

Pat Bordell announced that we had a guest from the National Organization of Black Chemists and Chemical Engineers (NOBCChE), Racquel Jemison, the local section President. Pat stated that the SACP is trying to develop a relationship with her organization. Most of their goals and mission are very similar to that of SACP. Raquel Jemison talked about NOBCChE and how they are interested in Science Outreach especially with respect to the poorer schools and poorly performing schools. She also said that their organization was very young; this is only their second or third year.

Faraday Lecture (Spectroscopy Society of Pittsburgh)

On behalf of Joe Grabowski, Manny Schreiber announced that the 24th Faraday Lecture will be held on Tuesday, November 15th, and Wednesday, November 16th. at Soldiers and Sailors Memorial Hall. The speaker will be Dr. Garon Smith from the University of Montana. His presentation is called “G. Wiz at Work and Play: Freezing Spells, Fractal Music and Flying Chemical Detectors.” The morning performances are for Middle School and High School Students. The Tuesday evening performance is open to the public. We are still looking for volunteers to help usher students during the two morning performances. If you would like to volunteer, please contact Manny Schreiber at many@pitt.edu.

Teacher Software Workshops

Hub MacDonald announced that the Herbert Retkofsky workshops are scheduled for early next year at the National Energy and Technology Laboratory in Bruceton PA (near South Park). Flyers with registration information and Workshop details are available tonight in the lobby near tonight’s attendance sign-up sheets. Please take a flyer and pass it along to a teacher who would benefit from attending. These flyers are also available on the societies’ websites.

The Computer Software Workshop for High School Chemistry and Physics Teachers will be held on Thursday February 9, 2012.

The Light and Color Workshop for Elementary and Middle School Teachers will be held on Thursday January 12, 2012.

If you know a teacher attending the Pennsylvania Science Teachers Association convention in Hershey PA, abbreviated forms of these workshops will be offered during the convention.

The Light and Color Workshop is offered the afternoon of December 1, 2011. The Computer Software Workshop is offered on Friday December 2 in the morning.

Workshop attendees consistently rate these workshops as worthwhile. All attendees leave these workshops with many materials they can immediately put to use in their classrooms. Please pass this information along to teachers who can benefit from these workshops.

American Chemical Society-Division of Analytical Chemistry Graduate Fellowship

Jane Chan announced that the SACP gave out four summer fellowships to graduate students specializing in analytical chemistry. We have received research reports from two awardees, Yongjing Chen of University of Texas - Arlington, and Adam Washburn of University of Illinois - Urbana-Champaign. Both of them were grateful for the SACP-sponsored fellowships that helped the progress of their projects.

LIASION REPORTS

Spectroscopy Society of Pittsburgh Chair

Greg Meisner announced September's SSP Technology forum and Technical Program to be held at Duquesne University on September 21. The Technology Forum will be at 5:30 pm with a presentation from Jeff Brown from the Core Engineering Group at Westinghouse Electric Company giving "An Assessment of the Fukushima Nuclear Incident."

The Technical Program will be at 8:15 by Dr. Adrian Bax, our 2011 Spectroscopy Award Winner, from the Laboratory of Chemical Physics at the NIH in Bethesda. The title of his presentation is "Chemical shifts and dipolar couplings: how can they help?"

American Chemical Society

Immediate Former Chairman Jim Manner announced that, at the 13th Annual ChemLuminary Awards held at the Denver National ACS meeting on August 30, 2011, the Pittsburgh Section won two ChemLuminary Awards. For the 11th time out of 13 years, a National Chemistry Week-related award was accepted by Mike Mautino. Each year, Mike Mautino coordinates this outstanding award-winning program with financial support from the SACP.

Another very prestigious ChemLuminary Award was won for Outstanding Project SEED program under the direction of Dr. Jennifer Aitken of Duquesne University. Jim had the privilege of accepting the award on behalf of Dr. Aitken on stage in Denver with two Project SEED students and their teacher from Sto-Rox High School.

Duquesne University

Partha Basu said that he is of service to any members who might have questions about Duquesne, parking, or the room.

Fy-Tyan thanked Partha for his efforts in arranging parking chits and room space at Duquesne.

ANNOUNCEMENTS

On behalf of Brigitt Huffman, Fu-Tyan Lin announced that this year's National Chemistry Week is on October 21-22. Both societies have demonstration tables there, so if you are able to volunteer your time, please contact our committee Chair, Brigitt Huffman at brigitte.huffman@gmail.com.

ACKNOWLEDGMENTS

Secretary Heather Juzwa announced that we received several announcements over the summary. Since some are lengthy letters, I will not read them in their entirety.

The first is a letter from Mary Catherine Scanlon to Pat Bordell for inviting her and her guest, her daughter, to attend the Former Chairman's Night. She was grateful to hear her husband being honored.

The second is from Holy Trinity Lutheran Church, thanking the society for its \$50.00 donation in Ann Taylor's memory.

The third and fourth are letters from Carnegie Science Center, thanking Rich Danchik and the society for contributing \$12,000 to support scholarships for science camps and classes for Kitchen Theater programming.

The fifth is from Rebecca Whelan, Associate Professor of Chemistry at Oberlin College in Oberlin, OH, thanking Pat Bordell and the society and reporting on her 2005 Undergraduate Analytical Research Program Grant for her proposal entitled "Development of Aptamer-Based Assays for Biomarkers of Ovarian Cancer."

The sixth and final is from John Moore, Professor of Chemistry at the University of Wisconsin, Madison, thanking Pat Bordell and the society for donating \$3,000 to their Chemical Education Digital Library activities of Project SERAPHIM.

ADJOURNMENT

Fu-Tyan Lin asked if there were any other announcements that needed to be made. There were none, so Karla Monsour made a motion to adjourn the meeting. David Vanischak seconded the motion. The motion carried.

TECHNICAL PROGRAM

Jim Manner announced next month's technical program, to be held on October 3 at Duquesne University at 8:00 pm. The speaker will be Dr. Edward G. Dudley giving a presentation entitled "Rolling Circles and Jumping Viruses: How the Genetic Promiscuity of E. coli Created a Sticky Situation in Germany."

Jim Manner turned the meeting over to Adrian Michael. Adrian Michael introduced the speaker, Dr. Raoul Kopelman, from the Department of Chemistry at the University of Michigan, speaking about "Magnetorotation Based Micro and Nano Platforms for Biomedical Applications: Real Time Monitoring of Growth Anomalies in Single Bacterial and Cancer Cells."

Respectfully submitted,
Heather Juzwa
SACP Secretary 2011-2012