

## Minutes for the Society for Analytical Chemists (SACP) Business Meeting

**TIME:** October 5, 2009 7:40 PM  
**PLACE:** Laura Falk Auditorium, Mellon Science Hall, Duquesne Univ.  
**ATENDEES:** SACP Members: 61  
Guests: 32

### INTRODUCTION

Dr. Gregg Gould, SACP Chairman, greeted and welcomed everyone and thanked Bob and Julie Theys and Bill and Sonja Straub for the excellent dinner. He also told the attendees to see Bob or Julie if a parking sticker is needed. Gregg said after the meeting Hub MacDonald would be available to supply the parking stickers.

### TREASURER REPORTS

Gregg asked for a motion to approve the June and July 2009 treasurer reports. Rich Danchik presented the motion and it was seconded by Nick Barsic. There was no discussion and unanimous approval.

### EXECUTIVE COMMITTEE ANNOUNCEMENTS

Dr. Gregg Gould	Chairman
Dr. Patricia Bordell	Chair-elect
Ms. Maria Ferguson	Treasurer
Mr. Manny Miller	Secretary
Dr. William Sharpe	Immediate Former Chairman (not present)

#### Chair-elect

Pat Bordell stated that Dr. James Landers was the evening speaker and went on to announce the November 2<sup>nd</sup> SACP technical speaker, Chad A. Mirkin, Ph.D. from Northwestern University. Dr. Mirkin is the *2009 SACP Pittsburgh Analytical Chemistry Award Recipient*. The title of his talk will be “Nanostructures in Biology and Medicine”.

#### Treasurer

Maria Ferguson reminded everyone (SACP members) that they should be getting the August treasurer’s report with the November SACP meeting notice. Maria mentioned that a few of the members will be investigating uncleared checks. (Those checks that remains uncashed for a considerable time period.) Maria asked everyone to monitor checks that are given to recipients and to talk to them about cashing them in a timely manner. She related a story where a university lost a check and this will cost the Society a stop-payment fee. Maria stated that cashing the checks in a timely manner should be stated in the letter to the recipients. Maria thanked everyone for their work.

#### Secretary

Manny Miller told the attendees that if they are presenting an oral report an electronic report should also be submitted to him, preferably by email. Manny reminded everyone to initial the sign-in attendance sheets if they are an SACP member. If they are not a member they should put their name on the guest sign-in sheet. They should signify if they are a student affiliate. Manny stated that if a guest wants additional information

about SACP he/she also include their email address or phone number. This is not necessary for the student affiliates.

## **BYLAWS CHANGES**

Gregg Gould stated that there is a vote on changes to the bylaws that is pending. These changes were previously emailed to the membership and also mentioned in the September 14<sup>th</sup> meeting. The proposed changes (in red) to the bylaws follow:

(Note, the following bylaws were not stated at the meeting)

### **Article VI Election of Officers**

#### **Section 3**

The Chairman, no later than the April meeting, shall appoint a Tellers Committee of at least three members to count the ballots. **The Chairman of the Tellers Committee will be the Immediate Former Chairman of the society. If this person is unable to fulfill this position, the Chairman of society will appoint the next Immediate Former Chairman until a Chairman of the Tellers Committee is identified.** The ballots shall be counted prior to the Annual meeting and a tabulation, signed by all members of the Tellers Committee, shall be returned to the Chairman as soon as completed. **The Chairman of the Tellers Committee will hold the counted ballots for one week after the Annual meeting and then destroy the ballots.**

### **Article VIII**

#### **Addition of a new section #12**

**Section 12-All committee persons evaluating proposals shall adhere to the following guidelines. 1) All proposals are considered confidential and may contain proprietary information. 2) Discussions by the committee, both by e-mail or in meetings, shall be held in strict confidence and shall not be discussed outside of the committee deliberations. 3) All working copies of proposals, hard copies and/or electronic formats will be destroyed or deleted by committee members or the committee chairman after the award or grant recipient(s) have been selected. 4) One copy of the proposals will be kept in a master file by the administrative assistant for the society for one year and then destroyed.}**

Gregg asked for a motion to approve the (above) bylaw changes. Dick Howe presented the motion and Hub MacDonald seconded it. The motion was unanimously approved.

### **SPECIAL GUEST**

Gregg introduced a special guest, Lynn Layman, of the SuperComputing Science Consortium (SC)<sup>2</sup>. The following information was presented by Lynn:  
The SuperComputing Science Consortium is a partnership of regional organizations in Pennsylvania and West Virginia. The partnership focuses on high performance computing including the resources of the Pittsburgh Supercomputing Center, operates a regional fiber optic network serving parts of Western PA and Northern WV, engages in

education, training and outreach activities such as K-12 teacher training, and helps to support economic development activities in PA and WV.

Members of the Super Computing Science Consortium include the Pittsburgh Supercomputing Center (co-operated by Carnegie Mellon University and the University of Pittsburgh together with Westinghouse Electric Company), the National Energy Technology Laboratory (NETL), West Virginia University, and Waynesburg University. Other regional partners have participated through the years as projects have dictated. Since 1999, the Consortium partners have applied their resources to problems in energy and the environment and to help to stimulate regional high-technology development.

The SuperComputing Science Consortium pursues a variety of computational projects, conducts training and outreach activities, and works to develop regional workforce capabilities. By enabling access to state-of-the-art computational techniques, resources and experts in a variety of HPC disciplines, (SC)<sup>2</sup> partners are better able to understand and advance the state of the art in a wide range of topics in energy and the environment. The education training and outreach activities of the Consortium serve to improve the capabilities of the region's workforce over the long term by encouraging and supporting advanced methods of teaching science in the schools. The partners participate in economic development efforts throughout Western Pennsylvania and West Virginia where they can assist.

Membership in the partnership is voluntary and there are no fees. Lynn left behind some literature concerning the Consortium. For more information contact Lynn Layman, 412-374-5748 or [Layman@psc.edu](mailto:Layman@psc.edu). or go to the web site at [www.psc.edu](http://www.psc.edu).

## COMMITTEE REPORTS

### Membership and Directory

Because Chairman Dave Vanishak was not present, Gregg announced the names of new SACP members and student affiliate members. These are as follows:

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#### **New SACP Members:**

Josh Carnes	Microbac
Jason Bennett	Penn State Erie, The Behrend College
Elizabeth Lynch	Phipps Conservatory and Botanical Gardens
Dr. Maumita Mandal	Carnegie Mellon University
Kimberly Woznack	California University of Pennsylvania

#### **New Student Affiliates:**

Nicole Briggeman	Waynesburg University
Danielle Celesnik	Waynesburg University
Courtney George	Waynesburg University
Alyssa Ann Matalik	Waynesburg University
Brianne Miller	Waynesburg University
Nicole Nolan	Waynesburg University
T.J. Holcombe, Jr.	California University of PA

Gregg reminded everyone that membership dues were just \$5.00 per year or \$100.00 for a lifetime membership.

### **St. Francis ROCK Program**

Gregg gave a report for ROCK Chairman Kurt Radcliff. The following information is provided for the report:

A check for \$7,500 was sent to Dr. Edward Zovinka at Saint Francis University for the 2009-2010 Rural Outreach Chemistry for Kids (ROCK) Program. The ROCK Program incorporates science into the lives of children through hands-on science activities with K-12 students from August through June in cooperation with K-12 teachers or youth leaders.

Upon invitation by schools, ROCK visits are scheduled with the individual teachers. Attention to the individual is stressed and therefore our focus is on small classrooms where there is more opportunity for personal interaction. ROCK also works with community organizations such as the Boy and Girl Scouts as well as working with their own campus community to provide opportunities for students to engage in science activities.

The SACP support has enabled the program to lead 113 different hands-on science events during the 2008-2009 year reaching over 2,550 K-12 students. Saint Francis students also benefit by serving as role models, practicing to communicate science concepts to non-scientists and learning more science as they assist in or lead the activities. The SACP support of the program is appreciated by all in the Saint Francis University Chemistry program and also by those they serve.

### **Ohio River Water Shed Cruise (ORWC)**

John Varine mentioned that Hub MacDonald and he represented the SSP and SACP at the Ohio River Watershed Cruise on the Gateway Clipper Empress boat on October 1. {This was part of the ORWC known as the Imagination Cruise.} There were several hundred home school students and their parents on the cruise. John and Hub passed out Rainbow and 3D Glasses to the students, information about light as a form of energy, and information about the Faraday Evening Lecture.

## **LIASON REPORTS**

### **Pittsburgh Conference Presidents**

Before presenting information concerning Pittcon®2010, Dr. Annette Wilson, Pittcon®2010 President, informed everyone that Michael Harper is arranging a memorial service for his recently deceased wife Dr. Mille Perry. (Mille was a former Pittcon® president and was a much involved member of the ACS, SACP and SSP). The memorial will be held on Saturday, October 24th at 1 PM at Jefferson Memorial Funeral Home, Inc. at 301 Curry Hollow Rd, Pleasant Hills, PA. The obituary will appear in both the *Post-Gazette* and the *Tribune Review* on Sunday 10/11 and again on Wednesday (before the memorial) 10/21.

Annette then presented a Pittcon®2010 update. She stated that committee chairman and chair-elects went on a mid-September site visit to finalize space allocation and signage placement in the convention center (Orange County Convention Center, Orlando, FL). Annette stated that it was a very productive trip. Annette mentioned that Pittcon® is also working with the National Aeronautics and Space Administrations (NASA) to have an

exhibit in the Technology Park area of the convention center. The conference is looking for a large exhibit from NASA.

Annette went on to say that conferee registration opened on Monday, September 28<sup>th</sup>. As of September 30<sup>th</sup> there were 1,676 exposition booths.

### **SSP**

Dr. Hub Macdonald, Chairman of SSP, stated that the October 21<sup>st</sup> SSP meeting will be the traditional joint meeting with the Amateur Astronomers Association of Pittsburgh. Hub stated that the October Technology Forum will be presented by Ronald J. Baillie, Carnegie Science Center. His presentation is titled "Robots in the Public". The technical program will be given by Daniel Vanden Berk, St. Vincent College. His talk is "Three-Million Spectra and Counting: Exploring the Universe with the Sloan Digital Sky Survey"

### **ACS**

Dr. Fu-Tyan Lin, Past ACS-Pittsburgh Section Chairman, reminded everyone to attend the award dinner on November 12 at 6 PM, at the University Club. The ACS Pittsburgh Section 2009 Pittsburgh Award is to Dr. Theodore Cohen of Pitt Chem, and the 2009 Distinguished Service Award to Dr. Mildred B. Perry of DOE. Fu-Tyan stated how sad everyone is due to the passing of Mille on September 29.

Dr. James Manner, Councilor – Pittsburgh Section, ACS, reminded the attendees of National Chemistry Week (NCW) activities at the Carnegie Science Center (CSC) on October 24-25.

### **ACKNOWLEDGEMENTS**

Manny Miller acknowledged the receipt of a thank you card from Denton Albright. Denton thanked the SACP for a fruit basket which he received while recuperating from surgery.

### **AJOURNMENT**

Gregg asked for a motion to adjourn the meeting. The motion was presented by John Jackovitz and seconded by Pat Bordell. The meeting was adjourned at 8:07 PM.

### **TECHNICAL PRESENTATION**

Dr. Adrian Michael introduced Dr. James P. Landers, Professor of Chemistry and Mechanical Engineering at the University of Virginia and the Associate Professor of Pathology at the University of Virginia Health System. His talk was titled "A Generic Microfluidic Platform for Itrafast Genotyping: Sample-In/Answer-Out Capabilities That Revolutionize Clinical/Forensic Diagnostic Analysis".

Respectfully Submitted,



Manny Miller  
SACP Secretary 2009-10