

MINUTES

Division of Analytical Chemistry, 230th National ACS Meeting
Washington, DC
ANYL Executive Committee Meeting
Saturday, Aug. 27, 2005, 1:00 – 5:00 pm
Washington, DC Convention Center, Room 153

Members present: Brian Bidlingmeyer, Henry Blount, John Callahan, Bonner Denton, Chris Enke, Alanah Fitch, Roland Hirsch, Carol Korzeniewski, Laurie Locascio, Steven Petrovic, David Pinkston, Victor Rhyzov, Al Ribes, Charles Wilkins, Elizabeth Zubritzky.

Guests Present: George Janini (NSF), Katie Hunt (Rohm & Haas)

1. Call to Order: The meeting was called to order by John Callahan at 1:11 pm.
2. Approval of Minutes: The Spring 2005 minutes were approved.
3. Officer Reports:
 - 3.1. Chair: John Callahan provided a programming overview of the twenty sessions sponsored by the Division (thirty sponsored and co-sponsored sessions) at the fall DC meeting. Washington, DC programming highlighted by John included:
 - Sensors and instrumentation of counterterrorism
 - Three symposia on multidimensional separations
 - Neutron Based Analysis
 - Analytical Applications of Terahertz Spectroscopy
 - 3.1.1. John singled out organizational efforts from:
 - 3.1.1.1. Nancy Xu (Old Dominion U.) who put together a four day session entitled “New Frontiers in Ultrasensitive Analysis: Nanobiotech, Single Molecule Detection, and Single Cell Analysis” with modest monetary support required from the Division.
 - 3.1.1.2. Thomas Vetter (NIST) organized the session on “Quantification of Measurement Uncertainty” with little monetary support required from the Division.
 - 3.1.2. John asked members at the Executive Committee meeting to attend sessions with contributed papers. John reminded the Committee that the Division solicited contributed papers in concert with planned symposia. Feedback on the quality of the contributed papers was encouraged.
 - 3.1.3. John mentioned that support for certain symposia was received from NSF and PRF for the terahertz spectroscopy session and corporate support for Nancy Xu’s symposium and the multidimensional chromatography session.
 - 3.2. Chair-Elect: Chris Enke handed out the symposia sheet for the Spring 2006 meeting in Atlanta. Chris decided to organize the Divisional sessions around the National award winners such that every award winner gives a talk in the same session. The award session will be scheduled so that it does not compete with any other meeting event. In addition, the supporter (nominator) for each award winner will give a symposium in their research area. Four of the awardees will organize ten sessions in Atlanta. In addition to these symposia, other symposia include: Building Analytical Chemistry Communities through the web and remote access, water safety, and on disease diagnostics (to take advantage of the close proximity of the CDC).
 - 3.2.1. In addition to ANYL sponsored symposia, ANYL will be cosponsoring but not supporting a session or two on In Situ Spectroscopy (sponsored by I&EC). Also, there will be a session on the Determination of Chemical Agents in Warfare.
 - 3.2.2. Chris mentioned briefly on the San Francisco programming efforts. John Callahan will talk to colleagues at the FDA on a session regarding food and drug safety. Because of the meeting’s location, sessions on drug discovery in the pharmaceutical industry are planned. Brian Bidlingmeyer is working on six chromatographic sessions. A session on “How I Became an Analytical Chemist” was also suggested.

- 3.3. Secretary: Steven Petrovic described the 2005 ANYL election. Presumably due to the ease of casting completely electronic ballots (versus paper ballots), voter participation increased from 359 votes (3.4% of membership) in 2004 to 1327 members (12.5% of membership) in 2005. Campus-vote.com had done a phenomenal job of working with Division officers and members regarding election security concerns, and in contacting all Division members (those with and those without valid e-mail addresses) about the election in a timely fashion. The cost of the election was approximately \$4500 (versus \$7000 with paper ballots sent first class by USPS), so the use of electronic balloting was cost-effective as well. The elected candidates were Dr. Laurie E. Locascio as Chair-Elect, Dr. Steven C. Petrovic as Secretary, Dr. Michelle V. Buchanan as Councilor, and both Dr. William R. Heineman and Dr. Henry N. Blount as Alternate Councilors.
- 3.3.1. Bonner suggested that when we submit our ACS report, we should make sure that the success of the electronic Division election is emphasized. Steve also indicated that the success of this election could serve as a basis for a Divisional ChemLuminary award.
- 3.3.2. The ANYL e-mail distribution list, which is currently housed by the Microsoft Small Business Center, was described to the rest of the Executive Committee as a vehicle for communicating items of interest to Division members. It has been used successfully for announcing a Call For Papers for the Fall 2005 ACS meeting to the Division membership. It only costs the Division \$200 per year.
- 3.4. Treasurer: Al Ribes presented the report. The first topic was a follow-up for a Spring 2005 action item regarding the return on Division funds invested in the ACS Investment Pool. The Division was getting a 2.2% return on \$43,000 invested in the ACS Investment Pool. Al communicated with the other members of the Financial Investment Committee (Bonner and Brian), and the committee decided that the Division was receiving a reasonable and safe return on investment. Al then handed out the latest Division income tax return. An independent tax company prepares the return. The final topic Al covered was the proposed budget for 2006. More money will be coming to the Division – an 11.5% increase in the dues contribution (based on last year's Division dues increase) and an \$800 increase in the base contribution to the Division from the ACS (based on changes in the funding mechanism for Divisions by the ACS). The Division has \$102,000 of liquid capital in the bank, which is good news because we can support Pacifichem, even if the conference is a financial disaster – the budget tentatively has \$25,480 allocated to Pacifichem. With additional income projected for 2006, more money is going to awards & guest registrations although part of that is reflected in the implementation of the Subdivision award. Planning expenses for upcoming national meetings is increased. No funding was allotted for the Analytical Gordon Research Conference because the next one is in 2007. Mike Ramsey's expenses for Pacifichem were accounted for in the 2006 budget. Division dinner expenses were raised to \$8,000 – Chris Enke estimated that half of Division dinner attendees are compensated. After a short discussion of clarifying the Division position on funding and compensation for Pacifichem, Charles Wilkins moved to approve the Division Pacifichem expenditures for 2006. The motion was seconded and approved.
- 3.4.1. Brian Bidlingmeyer suggested the possibility of taking some of the Division liquid assets (savings, checking) and reallocating them into an investment vehicle such as laddered CD's, which would provide the Division with an increased rate of return. This investment possibility will be investigated.
- 3.4.2. John Callahan requested that a final budgetary issue be addressed regarding the Chromatography Subdivision. Brian Bidlingmeyer had an inquiry regarding Subdivision dues and their potential application to a memorial plaque for Csaba Horvath. Brian mentioned that there is no formal accounting of Subdivision dues although Al did calculate that the Division spends a little more on the Subdivision (officer travel, awards) than what can be covered by the Subdivision dues. David Pinkston suggested and Al agreed to improve accountability for Subdivision dues in the Division budget by making line entries for Subdivision contributions (dues) and Subdivision expenses (officer travel, office supplies, etc) in the budget. The Executive Committee agreed to include a \$2000 line item for Subdivision plaques. Charlie motioned to approve the 2006 budget. Alanah seconded. Motion passed.
- 3.5. Councilors: Charlie mentioned that the Division has been a sponsor for the ACS-NSF forum for the past couple years. The sponsorship covers the cost of coffee, etc. The ACS-NSF forum held at this meeting was sparsely attended (Charlie, Art Ellis, 2 ACS staff, and a CHED representative) and so Charlie wanted the Executive Committee to consider whether or not to continue the sponsorship. The sponsorship is approximately \$200 per year. Nothing was resolved regarding the timing or support of this forum.

- 3.6. John presented a motion to accept all officer reports. Motion passed.
4. Subdivision of Chromatography and Separations Chemistry: Brian Bidlingmeyer presented the Subdivision report. Main points:
 - 4.1. The Young Investigators Award, which is given by the Subdivision and sponsored by Agilent Technologies, Inc. will be given to Dr. Michael Bowser of the University of Minnesota at the 2006 Pittsburgh Conference.
 - 4.2. The results of the recent Subdivision election were that Susan Olesik (Ohio State) will assume duties of the Chair starting September 2007. Also elected to the Executive Committee of the Subdivision were Eric Erickson (China Lake Naval Lab) and Karen Phinney (NIST).
 - 4.3. The Subdivision offered to assist the Analytical Division in selecting separations papers from the contributed sessions.
5. Committee Reports
 - 5.1. Program Planning: Bonner reported that the Long Range Planning Committee met that morning to discuss program planning and financial planning. The committee looked over 25 potential symposia and organizers. Bonner welcomed suggestions for additional symposia from the Executive Committee. John Callahan agreed to be Chair of the Program Committee for three meetings so that the incoming Chair-Elect does not have to be concerned immediately about planning a complete Division program.
 - 5.1.1. Financial Planning: Bonner reviewed a draft letter discussed at this Long Range Planning Committee meeting and at a previous Executive Committee meeting. This letter was crafted to solicit corporate support for the Analytical Division. Bonner thanked Roland Hirsch and Royce Murray for their suggestions in crafting this letter. Bonner recognized Catherine Fenselau's suggestion of developing a contact list for corporate sponsor recruitment. Charlie provided a letter for individual contributors to the Division, which was read by Bonner. Charlie focused on the fact that these contributions would stabilize funding for Division awards. The Long Range Planning Committee suggested that more members would contribute if these funds were directed to support undergraduates, graduates, and postdoc participation at ACS National Meetings. Then, other Division funds could be diverted from current Division undergraduate awards to support other Division awards. The Executive Committee discussed the history of these funding solicitations, and Bonner reminded the Executive Committee that corporate sponsors were originally solicited to raise Division funding for Division awards. It was recognized that any perks provided to contributors who give to the Division because of these solicitation efforts also needs to be provided to current Division contributors. John also asked AI to create another spreadsheet with significant contributors to the Division.
 - 5.2. Awards and Canvassing:
 - 5.3. Education:
 - 5.4. Financial Planning: See Item 5.1.1.
 - 5.5. Graduate Fellowship: The report from the Graduate Fellowship Committee was presented by Steve Petrovic. The report listed the nine-month and summer fellowship recipients and the breakdown of the number of male and female applicants and award recipients. Honorable mention recipients were also listed in the report, and the Executive Committee wondered why the Graduate Fellowship Committee bothered with an honorable mention. The Executive Committee also wanted to keep a running tab of theses for award winners in order to plan for future symposia. Such an opportunity provides another chance to publicly recognize sponsors and Division members.
 - 5.6. Membership: No report, although the Executive Committee discussed the duties for the Membership Committee.
 - 5.7. Newsletter: Victor Rhyzov provided the report. The Fall newsletter was sent out in printed form to members. Awards information was placed in the newsletter, not on a separate brochure. The Spring newsletter will be electronic so there's no limit on the pages. John congratulated Victor on a great newsletter and suggested that a timetable be constructed so that information of interest to Division members (e.g. solicitation for Division award applications, etc.) be published in the newsletter (or Analytical Chemistry, if appropriate) in a timely fashion.
 - 5.8. Webpage: No report.
 - 5.9. Nominating: Bonner Denton indicated we had a successful election and that various award committees were full with respect to award juries.

- 5.10. Pfizer Graduate Travel Awards: Steve Petrovic presented Paul Edmiston's report. Paul reported that there were only three applicants for the Pfizer Travel Grant. Since there are five awards that can be presented, there's a shortage of applicants. Paul surmised that since there is less time between the Spring and Fall ACS meetings compared to the Fall and Spring meeting, there may be a timing problem. Paul suggests switching the Pfizer award to the Spring meeting. Pfizer was agreeable to this arrangement. John suggested that we improve our publicity on this award via e-mail or *Analytical Chemistry* A-page notification. The Executive Committee wondered why the application deadline is so early (10/21/2005 for next Fall meeting). David suggested that the program chair e-mail mention the Pfizer Travel award during submission of abstracts in OASYS.
- 5.11. Publicity: Carol Korzeniewski presented the report. Carol prepared publicity information in the Division newsletter for awardees. John suggested that Carol work closely with Victor and Steve for submission of publicity information in *Analytical Chemistry* A-pages.
- 5.12. Regional Meetings: Steve Petrovic presented Tom Wenzel's report. Tom indicated that all \$5,000 for 2006 ACS Regional Meetings was committed in \$1,000 increments to five regional meetings. This is the first time that all of the money for ACS Regional Meetings has been allocated. The Executive Committee wondered if this was due to the A-page announcement of the funds. In addition, Al mentioned that the funding was increased to \$6,000 in the 2006 Division budget.
- 5.13. Undergraduate Awards: John Callahan presented Howard Dewald's report. The Division covers the cost of the subscription awards (355 awards x \$66/award). Al said that \$17,000 was budgeted for the Undergraduate Award subscriptions. Liz Zubritzky said that *Analytical Chemistry* actually subsidizes the last four months of the twelve-month subscription award. John suggested that individual contributions to the Division could defray such Division expenses.

A motion to approve the committee reports was made and seconded. The motion was approved.

6. Reports from Affiliated Societies: No report.

7. Old Business

- 7.1. Report from Gordon Research Conference: John Callahan presented Dick Crooks' report from the Analytical Gordon Conference. The Division had funded Dick's proposal at a level of \$10,000. The GRC was sparsely attended (77 attendees – small, even for a GRC), and located in Europe. Although the attendees were generally pleased with the conference. The Executive Committee started a discussion, which originated at the 2005 San Diego ACS meeting on whether the Analytical GRC was a worthwhile investment. Laurie Locascio mentioned that the microfluidics conference attracted 220 applicants (70 of which were denied), so it might be worthwhile to support analytically-oriented GRC's on the whole – not just one. Bonner Denton mentioned that the GRC has been historically very valuable to promote new ideas off-the-record in a low-profile environment. However, Bonner questioned the value of the Division providing funding for travel to top notch but well-funded researchers. Liz Zubritzky, Bonner Denton, and Chris Enke provided a historical perspective on the development of the Analytical GRC, its relationship with *Analytical Chemistry*, industry, academics, and up-and-coming young scientists, and the current environment with competing focused conferences in the field of Analytical Chemistry. Industry played a larger role in supporting the GRC in the past and the field of Analytical Chemistry was more highly integrated than it is currently. Chris and Bonner suggested that the Division should not guarantee funding to the GRC. A proposal needs to be submitted to the Division for GRC funding consideration. There was additional discussion regarding similar conferences, which may be equally deserving of such funding.

8. New Business

- 8.1. John Callahan introduced George Janini, a representative from the NSF who helped fund the terahertz symposium. George would like conferees to attend functions sponsored by NSF at the ACS meeting such as the NSF Division of Chemistry reception and Broader Impacts Showcase and a session on cyberenabled chemistry. Also, Art Ellis (NSF Director of Chemistry) is leaving in June 2006. Michael Turner (Head of the NSF Mathematical and Physical Sciences Directorate) is looking to spread the word regarding the search for potential candidates. George mentioned that the NSF Division of

Chemistry is always looking for reviewers and that green chemistry and sustainability are potential focus areas for funding.

- 8.1.1. GOALI (Grant Opportunities For Academic Liaison With Industry) proposals were mentioned. No specific pots of money are set aside specifically for GOALI grants, but historically they are helpful in developing interactions between industry and academics.
- 8.2. Biotech Secretariat: No contact was made to convince ANYL to rejoin Biotech Secretariat. John didn't see the need to pursue this matter.
- 8.3. Pacificchem Funding Request: ANYL Executive Committee approved Gary Christian's request to use funds earmarked for speaker registration to fund some of his own travel expenses as a Pacificchem symposium co-organizer.
- 8.4. 2006 ChemLuminary Award Discussion: Steve presented and asked for some suggestions for Division accomplishments and activities that would be suitable for a 2006 ChemLuminary application. Bonner suggested that the Division's establishment of on-line voting is one suitable activity. Henry suggested that funding the Analytical GRC would be appropriate for a ChemLuminary application because it was held for the first time at a non U.S. site, which promotes international relations. Al suggested that the funding and establishment of the Young Investigator award by the Separations Subdivision would be an appropriate activity to mention for a ChemLuminary application. Also, providing financial support for analytical chemistry symposia at ACS Regional Meetings.
- 8.5. Application for Funds from Division Activities Committee: John suggested that the Past Chair pick up the duties for applying for DAC funds as part of the Financial Planning Committee. Subsequent discussion mainly agreed with John's suggestion. Roland mentioned that this person needs to coordinate with the Program Planning Committee because the application to DAC is based on program plans. Also, the DAC is seeking to do longer range programming, and application for funds will have to fit into those plans. Since it is the Program Planning group that makes connections to other divisions, seeking DAC funds seems to fit best with the duties of the Past Chair.
- 8.6. Discussion of Division Annual Review: Conducted by two ACS staff members in the DAC. The review is based on the Annual Report submitted by the Division Secretary. The report was essentially a positive one. The overall perception is that the Division is strong and stable in its membership and activities. Ideas to share with other divisions, which were included in the Annual Review, mentioned that the Division Undergraduate award given to deserving students in chemistry departments raises the profile of the ACS. So the ANYL Undergraduate Award might serve as the basis for a ChemLuminary application.
- 8.7. Fall Analytical Division Awards: There was a discussion about reducing the monetary award that the Division's sponsors provide to the recipients of the Fall Analytical Division Awards. Current, the Division commits \$4,000 plus \$1,000 in travel in addition to a plaque. This may provide a problem to the Division once current sponsorships expire. One proposal to make it more attractive to new sponsors is to reduce the award money to \$2,000 - \$3,000 as opposed to \$5,000 currently. The argument in support of this proposal is that it is not the money as much as the recognition that is of value to the award recipients. Charlie suggested that we delay decision on funding until after we get information back on corporate and individual donors, since part of future donations are expected to support Division awards. The Executive Committee will revisit this during the Spring 2006 meeting in Atlanta.
- 8.8. Al provided data regarding earlier questions about the finances of the Subdivision. In 2004, there were approximately 1700 paying members in the Subdivision (\$3300 in Subdivision Dues). Expenses were \$1500 for the Subdivision election, \$1300 for Subdivision officers (travel to Spring ACS meeting), and \$1000 for Subdivision officers (travel to Fall ACS meeting). So the Subdivision dues do not currently cover costs incurred by the Subdivision.
- 8.9. Division Activities Committee Report: John brought to the Executive Committee the DAC report on a Summit on the Effects of a Multidisciplinary Marketplace on the ACS and its Scientific and Professional Member Divisions. The report addresses how the growing interdisciplinary nature of Chemistry affects the future direction of the ACS and its Divisions (e.g. with respect to recruitment and programming). John described a variety of models proposed by the report which could potentially result in ACS divisions giving up control of programming in order to enhance multidisciplinaryity of ACS programming efforts (e.g. reduce Division programming role to identification of symposia). Subsequent discussion revolved around revising broad programming areas on hot topics (e.g. Presidential Areas of Interest) and a description of current stumbling blocks to implementing multidisciplinary programming.

9. The meeting was adjourned at 5:26 pm.

Minutes respectfully submitted,

Steven C. Petrovic,
Secretary, ACS Division of Analytical Chemistry