



ACS Division of  
Professional Relations

Web site: [www.acsprof.org](http://www.acsprof.org)

# BULLETIN

Issue #99 September 2014

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## Chair's Comment

Joe Stoner <[joestoner@bellsouth.net](mailto:joestoner@bellsouth.net)>

Celebrate with me the relationships that the Division of Professional Relations maintains with other entities within the American Chemical Society.

We treasure our relationships with the Committees of ACS. We hope that these committees will consider us as their programming arm. We help the committees through our Program Chair, through funding in support of programs, and through an awards structure and an awards reception designed to honor activists in their committees. We relate to five committees through our subdivisions: Younger Chemists, Chemists with Disabilities, Women Chemists, Ethics, and Minority Affairs. We work with the Committee on Economic & Professional Affairs and the Committee on Science through liaisons. We have joint programming with International Affairs Committee and look forward to other collaborations with them.

We value our relationships with other divisions. We cooperate with other divisions through joint programming and joint sponsorship of events. We are thankful for the cosponsorship of social events in Dallas and San Francisco with Small Chemical Business and Chemical Health & Safety. We celebrate joint sponsorship of programming in San Francisco with over a dozen divisions. We look forward to joining Chemistry & the Law at a social event in Denver.

We appreciate the support of other governance entities such as the Committees on Divisional Activities, Meetings & Expositions and Grants & Awards, the Multidisciplinary Program Planning Group, and Corporation Associates. We are also thankful for the support of ACS staff.

And finally, we deeply appreciate the support of each

member of our division and our subdivisions and the support of other members of the ACS who attend our programming.



## Chair-Elect's Comment

E. Ann Nalley

As we complete a really great year for the Division of Professional Relations, I look forward with optimism to the opportunity to serve and build our Division in 2015. It will be hard to fill Joe's shoes. I congratulate him on a really outstanding year.

I checked the list of symposia that the Division sponsored or co-sponsored at the San Francisco meeting in 2014. We had a total of 22. I think we are really making a great effort to serve our members but maybe it's time that we obtain more member input.

This might give us the opportunity to get a fresh start by reexamining our role in the Society, and how we influence the Society. It is clearly our charter to influence the Society on professional matters through the organization of appropriate symposia and workshops, assessment of member opinions on professional matters, and communication of this information to Society members. I have prepared a brief questionnaire which I am attaching to this message which will be one of the first of my efforts to obtain input from our members on professional matters and to communicate this information to the Society.

We are in a unique position this coming year. We have a previous Chair of the Division (1996), Dr. Diane Schmidt, who will be leading the Society as our President. I urge you to support Diane in her efforts to continue to improve our Society and make it a better professional society.

I am setting three major goals for myself for next year and I welcome your input on how I can accomplish

these.

1. To celebrate the 100th anniversary of the birth of Henry Hill. Plans are well underway for the celebration at the Boston Meeting.
2. To increase our membership. I still believe that this Division should be the professional home for all ACS members and I hope to mount a major membership campaign in 2015.
3. I hope to continue to increase our programming at both National Meetings and Regional Meetings. Please volunteer to organize a symposium at one of these.

Please take a few minutes and respond to the survey (page 11). Membership support and involvement are key factors in the success of the Division. As you attend Divisional events at National or Regional meetings please bring a prospective new member with you to see the Division in action. That's how I got involved in PROF. Lou Sacco took me by the hand and led me to my first PROF meeting. I learned about the Division and then ran for Member-at-Large, then Secretary, then Chair, and organized 10 symposium over the next few years. The rest of the story is history and I will tell you more about it in future newsletters.

I look forward to leading a really outstanding Division as we seek even more effective ways of serving the professional needs of our members.



### **Immediate Past Chair**

Keith Vitense

What a long, strange trip it's been. These lyrics are part of a song by The Grateful Dead, but they could just as easily describe my time on the PROF Executive Committee (EC). Because this is my final article as part of the Chair progression in PROF, I thought it might be appropriate to thank the many people that have influenced me personally, and in elder statesman fashion, share some views of the direction I believe PROF is heading.

First, the direction. There are some very positive things ahead for PROF, but the biggest of them is the Henry Hill celebration in Boston during the Fall National Meeting.

This is going to be HUGE, and I would encourage all members of PROF to participate in some small way. As you are aware, the most visible award from PROF is named in Dr. Hill's honor, and I anticipate that the 2015 presentation will be one to remember!

Second is the continuing incubation of the subdivisions. It will take your energy to continue the growth of the subdivision structure. If you are a member of a subdivision, I would encourage you to get involved. Get to know your subdivision chair, and maybe even volunteer to help with any projects that are appropriate to the subdivision.

Next, I need to thank so many people. First, the members of the EC that I served with beginning with my tenure as an at-large representative. You are truly a wonderful group of people to work with, and I have enjoyed our time together. For those of you continuing on the EC, please keep up the good work that you do for ALL of the members of PROF.

I also need to thank the members that have served in the Chair succession with me. Chris Bannochie, George Heinze, Joe Stoner, and Ann Nalley. It has been a privilege to serve with you, and to learn from you! Also, two members that were not part of the Chair succession during my time that have also been a huge part of my service. Dave Chesney (wherever you are) got me started attending EC meetings before I was a member, and because of this I felt comfortable on the EC from my first 'official' day as a member. And finally Lisa Balbes. Lisa is the 'dentist' for the division, as often (including this article) it is like pulling teeth trying to get several very busy individuals to write their articles in a timely manner. I will confess that I am among the list that receives several gentle to not-so-gentle reminders, and I am indebted to Lisa and the work she does on behalf of the division.

Finally, thank YOU. This is YOUR division, and it is only as strong as YOU can make it. Please continue to support PROF, and the work that PROF is doing for all chemical professionals. We are strong, because you are strong. Thank you again for what YOU have done for the division!

## **Highlights from Fall 2014 National Meeting in San Francisco**

### **What Does the Affordable Care Act (Obamacare) Mean for Chemists and the Chemical Industry?**

This symposium had four speakers from the San Francisco area who are experts on various aspects of healthcare in the US, and then a general discussion.

Liz Hamel, from the Kaiser Family Foundation, discussed surveys of public opinion of the ACA. The take-home message of her presentation was that most people have had little or no direct experience with the ACA so public opinion is based on hearsay. Susan Philip, a Healthcare Management Consultant with Milliman Corporation, discussed availability of healthcare plans for small business. Kathy Ko Chin, President & CEO of Asian & Pacific Islander American Health Forum, presented issues related to implementing the ACA in local communities of color. Richard Figueroa from The California Endowment presented data on current state of the ACA in California. All of the speakers have agreed to share their slides, which will be posted on the division website.

### **Workplace Issues Facing the LGBT Chemistry Community**

The PROF Subdivision for Gay and Transgender Chemists and Allies presented “Workplace Issues Facing the LGBT Chemistry Community”, at a Monday afternoon session during the ACS National Meeting in San Francisco. The session was kicked off with a presentation by Barbara Belmont on “LGBTQ in ACS and the workplace: Status report”, to bring the audience up to date on advances in LGBTQ+ inclusion that have been made within ACS membership and governance, and to show how the laws of the nation affect ACS chemists.

Following this presentation, there was a lively audience-driven discussion on coming out in the workplace, techniques for driving corporate culture toward inclusive policies, the need for “out” role models, and the invaluable contribution of allies toward inclusion of LGBTQ+ people in the “broadening participation” trend in STEM.

### **Over 50 and Got a Job**

The Wednesday morning symposium, “Over 50 and Got a Job” was successful in that the 4 or 5 people who were not speakers and attended, seemed to be very

interested. They took notes, asked Jefferson Tilley for a copy of his powerpoint slides, and asked questions afterwards. They were over 50 and looking for a job. Although 2 of the speakers did not show up, (one was too busy with his new job, and another didn't realize that it was held during council) it didn't matter since we filled the time easily. The session was co-sponsored by Senior Chemists. Although not named on the program, Bill Suits, a career counselor, was there, and gave lots of good advice. It was also interesting to hear from Dr. Meyer, who is 95 years old, and still getting new contracts to find new methods to transport coal. One of the attendees was interested getting a teaching job to teach science in a public or private K-12 school.

### **Celebrating 40 Years of ACS Public Policy Fellowships: When Chemists Go to Washington**

Six former ACS Congressional and Science Policy Fellows spoke about their experiences as scientists working in Washington, DC, and about the lessons they learned and the impacts the year-long fellowships have had on their careers. Speakers represented each of the four decades of fellows, which were established in 1974. Though the former fellows came to DC with a range of backgrounds and went on to careers in diverse areas, clear themes emerged from the session. All speakers acknowledged the fellowship as a transformative experience, whether they went on to work in industry or academia, government or technology transfer. Though they have applied them differently, many of the lessons speakers learned during their fellowship were similar. These included: how to communicate clearly and concisely; the importance of deadlines; and the fact that most policy decisions are not black and white, even when they are supported by scientific evidence, because science is just one of multiple factors that policymakers must factor into their work. A presentation on how to apply for a Public Policy Fellowship rounded out the morning.

### **The Chemical Angel Network – Continuing to Invest in Chemical Innovation**

Mark Vreeke, Sid White, Judy Giordan

The Chemical Angel Network (CAN) – a national angel group specializing in providing seed capital for chemistry-related companies (C&EN, October 22, 2012, pages 28-29), has partnered with PROF to provide a unique mechanism for members of the ACS community to be part of the angel investment process – and see firsthand how it works. CAN meets at each

National ACS meeting to review companies, hear presentations from start-ups, and be a quality source of information and educational resources for ACS members.

In San Francisco, CAN had a successful booth on the convention floor in the small chemical business aisle where ACS members could come and ask questions. A booth is being planned for Denver, and CAN hopes to meet even more members there. On Tuesday afternoon in San Francisco CAN members and participating ACS members heard pitches from selected start ups. This marks the sixth ACS meeting for CAN to hear pitches from entrepreneurs, co-sponsored by BMGT and SCHB, this is first time under the PROF banner. The Division and CAN will again partner at the Spring 2015 meeting in Denver, so refer to PROF programming information for exact times and locations, plan to attend and please help to get out the word to chemistry start-ups to apply to CAN. It's easy to do.

The CAN website ([www.chemicalangels.com](http://www.chemicalangels.com)) has a section where entrepreneurs can submit business plans and request to be screened to present. CAN members – who are all Accredited Investors as defined by Rule 501 of the SEC Regulations - meet in virtual space, as well as at both ACS National Meetings each year to discuss potential investments. A key aim for these investments is economic development across all markets associated with the Chemical Enterprise – one of the country's largest contributors to job growth and Gross Domestic Product (GDP) – by helping emerging companies grow to profitability. The Angel Capital Association data show that start-ups with angel investment enjoy faster and higher success rates than those without angel investment. CAN measures its success by the quality of the deal flow, the amount of dollars invested, number of companies funded, and obviously return on investment (ROI) for its members. And REMEMBER: CAN is seeking

- GREAT potential deals involving CHEMISTRY!
- Interested companies as SPONSORS!
- KNOWLEDGEABLE and DEDICATED chemical enterprise professionals who are, or can become, CHEMICAL ANGELS!

## **Asian-American Women Chemists: Career Experiences**

Gloria Thomas

Women of Color, those who are African American,

Hispanic/Latina, Native American or Pacific Islanders, remain underrepresented across the chemical sciences. However, while Asian American women are not underrepresented, these women tend not to obtain leadership roles at the same rates as their Caucasian counterparts. In the latest symposium of a series focusing on the intersection of race, ethnicity and gender in various sectors of the chemical enterprise, a panel of four Asian American women shared their diverse experiences. The women chemists expressed some of the same passions for their professions as frequently heard across the Society: a love of challenges and puzzles, an inquisitive nature, and even a penchant for hard hats and steel toed boots. However, these women encountered many obstacles along the way, those rooted in sexism (“I was told to just focus on being cute”), caused by stereotypes (“I’m outspoken, but some expected me to act diminutive and quiet”), and some stemming from rich Asian cultures that promote humility, an extreme respect for elders, and a priority of marriage over career for young women. This panel of chemists shared their words of wisdom for others, including to have a passion about what you’re doing, have something extra in your skill set, get involved and network, nurture and be nurtured, find mentors, develop soft skills as well as a deep understanding of basics, and not take anything personally. As one said, “Be a steel rod in a silk cloth.” The women also offered their suggestions for systematic change, including more leadership opportunities for Asian American women, more visibility of diverse role models, increased education and awareness around women of color issues, and community building and networking.

## **Young Chemists Subdivision Update**

Adam C. Myers, Ph.D.

The Young Chemists Subdivision did not have specific programming at the San Francisco meeting, but is gearing up for the next meeting. In Denver, we will be holding our ‘Getting Your First Industrial Job’ symposium. Abstract submissions are currently open, so if you have a unique perspective to bring to the table, please submit your abstract online, or contact Adam Myers directly ([docamadeus@gmail.com](mailto:docamadeus@gmail.com)). Additionally, we will be working with the Young Chemists Committee to highlight a number of other programming areas.

The Young Chemists Subdivision of PROF is sponsoring the Program-in-a-Box “Speaking Simply” jointly with

the YCC this fall. If you're interested in participating in this program, see page 12.

As always, we welcome your suggestions for programming at upcoming meetings, so please send those ideas to Adam (docamadeus@gmail.com).

### **GTCA Subdivision Members Reaching OUT at Conference for LGBTQ+ People in STEM**

Quite a few members of the Gay and Transgender Chemists and Allies Subdivision are involved with organizing the 2014 joint meeting of NOGLSTP's Out to Innovate and oSTEM's 4th National Conference. Out to Innovate is a biennial career summit for LGBT people in STEM, presented by the National Organization of Gay and Lesbian Scientists and Technical Professionals (an ACS Diversity Partner). oSTEM is Out in STEM, a student-centric organization devoted to fostering leadership for LGBTQA communities in the STEM fields. The joint conference will be held November 8-9 at the Georgia Tech Hotel and Conference Center in Atlanta. Chemistry students and professionals are encouraged to attend the nation's only conference specifically for LGBTQ+ people in science and engineering, and students at all levels are encouraged to present a poster. Early registration ends October 1. More information can be found at [www.outtoinnovate.org](http://www.outtoinnovate.org).

### **PROF Executive Committee Meeting - 2014 August 12**

Sue Schelble

In attendance were 16 of 18 executive committee members and 12 additional PROF members. The minutes from the Dallas meeting in March, 2014 were approved.

Dr. Isiah Warner of L.S.U. will receive the Henry Hill Award, and Dr. Chris Bannochie, will receive the Lou Sacco Award for 2014.

PROF will help sponsor a reception with CHAL at the Denver meeting for \$3000.

Chair-Elect, E. Ann Nalley plans to grow seminars at regional meetings during her upcoming term. Ann and Linette Watkins are co-organizers for a Pacificchem session on women in chemistry. Plans for the 100th anniversary of Henry Hill's birth (2015) are underway.

A celebration will take place in August 2015 in Boston 250th ACS meeting, co-sponsored by CEPA, SCHB, and NOBCCChE.

PROF programming in San Francisco occurred from Monday morning to Wednesday afternoon.

Judy Giordan, WCC liaison, reported the 2-year plans for programming with PROF on issues of importance to business-minded chemists (with emphasis on women chemists, working with the PROF Women Chemists Subdivision), with Awards interactive symposia in 2015 and Innovating in government & businesses in 2016.

Cary Supalo (Chemists with Disabilities): CWD will celebrate its 35 year anniversary at the Boston meeting.

Barbara Belmont (GTCA), provided a workplace issues symposium report, and Barbara Moriarty (Ethics): reported that Ethics will celebrate their 10th anniversary next year. Gloria Thomas (Minority Affairs) reported that they held a symposium on Asian women in SF, and are planning more interaction with WCC.

Jackie Erickson (Women Chemists) co-sponsored two symposia at SF, and Adam Myers (Younger Chemists): is looking for more programming. Chris Bannochie (Liaison for all subdivisions) suggested on pins and other promotional items to increase membership. An international division is under consideration.

Pete Smith, treasurer reported that we have 4.5 times our budget in reserves. ACS recommends keeping that number at about 3 times.

Keith Vitense, past chair announced the slate for the 2014 ballot, see bios starting on page 7.

## **COUNCILOR REPORT**

### **• Nominations and Elections (N&E)**

Announced the candidates for the fall 2014 ACS national election as follows:

#### **Candidates for President-Elect, 2015**

- o Peter K. Dorhout, Dean of Arts & Sciences and Prof of Chemistry, Kansas State University, Manhattan, KS
- o William A. Lester, Jr., Prof of the Graduate School, Dept of Chemistry, Univ of California, Berkeley, CA
- o Donna J. Nelson, Professor, Dept of Chemistry and

Biochemistry, University of Oklahoma, Norman, OK

Candidates for Directors-at-Large, 2015-2017

- o Dawn A. Brooks, Sr. Director, Lilly Research Laboratories, Eli Lilly and Company, Indianapolis, IN
- o William F. Carroll, Jr., Vice-President, Occidental Chemical Corporation, Dallas, TX
- o Barbara A. Sawrey, Assoc Vice Chancellor, Academic Affairs, and Dean of Undergraduate Education, Univ of California, San Diego, La Jolla, CA
- o Ellen B. Stechel, Deputy Director, ASU-LightWorks, Tempe, AZ, Arizona State University

- The American Association of Chemistry Teachers (AACT), which is now accepting members and will officially launch September 2, 2014. The website is [www.teachchemistry.org](http://www.teachchemistry.org). AACT member benefits include access to curricular resources, such as lesson plans and multimedia; professional development opportunities; a subscription to ChemMatters; and an online member network.

Economic and Professional Affairs (CEPA)

- Unemployment rate for all ACS chemists has dropped from 3.5% in March 2013 to 2.9% as of March 2014.
- Unemployment rate for new chemistry graduates as of August 2013 is considered to be an all-time high of 14.6%.
- Isolate bachelor's level graduates rate is 15.8%.

- Voted to recommend to the Board of Directors the following sites for National Meetings:

- o Boston – Fall 2024, 2029, 2031
- o San Diego – Spring 2025, 2031, and Fall 2027
- o New Orleans – Spring 2027, 2032
- o Chicago – Fall 2022

- Proposed the national meeting themes to the divisions for their consideration:

- o Spring 2018: Energy Solutions and the Environment
  - o Fall 2018: Chemistry – from Bench to Market
  - o Spring 2019: Chemistry for New Frontiers
- Committee on Local Section Activities (LSAC)

## Scenes from San Francisco

Courtesy Chris Bannochie



Keith Vitense and Chris Bannochie.



Anne Nalley, Joe Stoner, Chris Bannochie and Keith Vitense



Crowd at PROF Reception.

## Biographies of PROF Officer Candidates

### Chair Elect:

**Peter (Pete) M. Smith** holds a B.S. in Chemistry (1997) and Ph.D. in Inorganic Chemistry from the University of Tennessee, Knoxville (2000). After two years as a Franklin Postdoctoral Teaching Fellow at the University of Georgia, Pete joined the faculty at Westminster College in New Wilmington, PA in 2002. In 2008 Pete was promoted to Associate Professor and currently serves as Chair of the Department of Chemistry and the Director of Undergraduate Research.

Pete has been a member of the Division of Professional Relations since 2008 and has served as Treasurer since 2009. In addition to his work with PROF, Pete is also active in many other areas within the ACS. He is the Program Chair for the Division of Industrial and Engineering Chemistry; a member of the Committee on Chemical Abstract Service; and the Alternate Councilor for the Penn Ohio Border Section. He is also currently serving on his third ACS Examinations Institute exam committee. Past examples of Pete's service include his membership on the Younger Chemists Committee from 2007-2009.

Candidate Statement: I am honored to have been asked to run for Chair of the Division of Professional Relations (PROF). Having served as the Treasurer for the past six years, I have seen the good work that PROF has done for the careers of all ACS members. I am particularly encouraged by the programming being organized by our subdivisions. My goal as Chair of PROF would be to significantly grow the membership in the division by convincing ACS members that PROF truly is the home for all professionals in the society. I plan to get the word out about the great work of PROF by increasing the number and scope of the career development activities and workshops that PROF hosts. PROF has a robust symposium schedule at every national meeting. However, I would like PROF to offer more workshops and/or working sessions on the topics of career development, professionalism, and ethics. The more we can engage ACS members in group dialogues on professional matters, the better all of our experiences will be.

### Gloria Thomas

LSU Office of Strategic Initiatives

Academic Record: Southern University and A&M College, B.S., Cum Laude, Chemistry, 1996; Louisiana State University, Ph.D., Analytical Chemistry, 2002; The Chicago School of Professional Psychology, Post-Graduate Certificate in Academic Leadership, 2014 (pending).

Honors: National Organization of Black Chemists and Chemical Engineers (NOBCCChE) Mentor on the Map, 2014; NSF Opportunities for Underrepresented Scholars Fellowship, The Chicago School of Professional Psychology, 2013 – 2014; NOBCCChE Henry McBay Outstanding Teacher Award, 2010; NOBCCChE Outstanding Service Award, 2008; ACS Stanley C. Israel Regional Award for Advancing Diversity in the Chemical Sciences, 2007; National Research Council (NRC) Postdoctoral Fellowship, 2002 – 2003; American Association of University Women Dissertation Fellowship, 2002; Louisiana Board of Reagents Doctoral Fellowship, 1997 – 2001.

Professional Positions: Executive Director of Research, Education and Mentoring Programs, LSU Office of Strategic Initiatives, 2013 to date; Assistant Professor, Xavier University of Louisiana, 2007 – 2013; Assistant Professor, Mississippi State University, 2003 – 2007; NRC Postdoctoral Fellow, National Institute of Standards and Technology, 2002 – 2003; Chemist, Albemarle Corporation, Biocides Division – 1997, Flame Retardants – 1996.

Service in ACS National Offices: Committee on Science (COMSCI), 2010 – 2015; Division of Professional Relations (PROF), Minority Affairs Subdivision chair, 2014; Younger Chemists Committee (YCC), 2006 – 2009, National Meeting Activities Subcommittee Chair, 2008-2009.

Service in ACS Offices: Louisiana #419 Local Section Chair, 2010.

Memberships: ACS Divisions: Chemical Education, Professional Relations; NOBCCChE, At-Large Member, Board of Directors, 2005 – 2008; NSF Chemistry Division REU Leadership Group, 2005 to date.

Related Activities: ACS Women Chemists of Color Program, Division of Diversity Programs, Chair, Advisory Board, 2011 – present; Principle Investigator, ACS Women Chemists of Color Summit (NSF #1027608).

#### Candidate Statement

Although I am an academician primarily, I've worked across all sectors of the chemical enterprise (academe, government and industry). In those roles, I've remained passionate about the profession of chemistry in its many forms and venues and broadening participation of underrepresented groups in the chemical sciences. As PROF chair, I would continue those efforts by facilitating the work of the division's officers, engaging and growing the membership, and collaborating across the Society to fulfill common goals.

#### Treasurer:

**Sarah A. Kennedy** earned a B.S. in Chemistry (2002) from Westminster College in New Wilmington, PA and proceeded to work as a research technician at Solvay Advanced Polymers in Alpharetta, GA for two years. Intrigued by polymers in living organisms, she earned her Ph.D in Chemistry (2009) from the University of North Carolina at Chapel Hill in Matthew Redinbo's laboratory studying protein structure. Currently, Sarah is in her sixth year as an Assistant Professor at her alma mater, Westminster College.

Sarah has been involved in the Penn-Ohio Border Section of the ACS as a Member-at-Large of the executive committee and recently coordinated the high school awards for this section. She has served for four years as the faculty advisor for Westminster College's Student Chapter of the ACS. In this role, she has secured an Inter-Chapter Relations Grant to initiate collaboration between the Student Chapters of Seton Hill and Allegheny Colleges and a student travel grant. She has mentored several students who have presented their research at ACS national and regional meetings.

Candidate Statement: I am excited about the opportunity to get involved with ACS leadership at the national level and become active in the Division of Professional Relations. As a young woman chemist who teaches scientific ethics and inclusivity, I appreciate the importance of each subdivision and their roles in impacting ACS members' professional lives. While coordinating with the executive staff as the Treasurer, I will work closely with each subdivision leader to help them maximize the impact of their spending for the

interests of their members.

#### Councilor:

**Dan Libby** is a member of the Lehigh Valley section of the ACS. He received his undergraduate education at Colby College in Waterville, Maine, where he earned a BA degree in chemistry in 1968. He received his Ph. D. in organic chemistry from Penn State University in 1974. Currently he is a Professor of Chemistry at Moravian College where he has taught and conducted research with undergraduate students for the past 22 years. He served a chair of the chemistry department from 1992 through 2007.

For the last 12 years Dan has been affiliated with the POGIL Project, non-profit organization, originally funded by NSF that disseminates the Process Oriented Guided Inquiry Learning approach, a learning cycle based method, for teaching undergraduate chemistry courses. He has facilitated many POGIL workshops around US and in India.

Dan was a member the ACS Women Chemists Committee for 9 years, serving as its program chair for 5 years and a subcommittee chair for one year. He has been serving as the program chair of PROF for the last seven years and is currently an interim councilor for the division. He is also a member of the ACS Committee on Chemists with Disabilities.

#### Alternate Councilor:

**WATKINS, LINETTE M.** Virginia Section. James Madison University, Harrisonburg, VA

Academic Record: Trinity University, B.S., Biochemistry, 1989; University of Notre Dame, Ph.D., Biochemistry, 1996.

Honors: ACS fellow, Class of 2014; Bioo Scientific Corporation, Sabbatical Research Fellow, 2012-13; Mariel Muir Faculty Award for Excellence in Mentoring, 2011; NSF Senior Discovery Corps Fellow, 2006-07; University of Texas-Austin Research Faculty Fellow, 2003-05; Texas State University Presidential Award for Excellence in Service, 2003; Reilly Graduate Fellowship, University of Notre Dame, 1992; Clare Booth Luce Fellowship, University of Notre Dame, 1989-1992.

Professional Positions (for past ten years): James Madison University, Professor and Department Head, 2014 to date; Southwest Texas State University



(renamed Texas State University), Associate Professor, 2003 to 2014, Assistant Professor, 1997-03; Texas A&M University, Postdoctoral Research Associate 1995-97.

Service in ACS National Offices: Committee on Meetings and Expositions, Committee Associate, 2013; Committee on Minority Affairs, 2000-08, Chair, 2006-08, Committee Associate, 1999; Working Group on Two Year College Guidelines, 2005-2009; Community Activities, 2004-06; National Chemistry Week (NCW) Task Force, 2001-03.

Service in ACS Offices: Member ACS since 1992. Virginia Section: Councilor, 2014. Central Texas Section: Subcommittee Chair, 2003-14, Councilor, 2012-13, Chair-Elect, 2003, Chair, 2003-04, Alternate Councilor, 2006-12. Southwest Regional Meeting Board: Co-Chair, 2012; Chair-Elect, 2011; Southwest Regional Meeting (SWRM), General chair, 2011. Professional Relations Division: Member at Large, 2003-2005, Alternate Councilor, 2006-15; Chair, Minority Affairs subdivision, 2010-12.

Member: Council on Undergraduate Research, Society for the Advancement of Chicanos and Native Americans in Science. ACS Divisions: Biological Chemistry, Chemical Education, Professional Relations.

Related Activities: Council on Undergraduate Research Workshop Facilitator and Campus consultant, 2008-2010; Symposium chair at National and Regional Meetings, 2005 to date; National Science Foundation Panel Reviewer, 2000 to date; Core collaborator on Biochemistry Process Oriented Guided Inquiry Learning (POGIL) project, 2006 to date.

### **Member at Large:**

**BANNOCHIE, CHRISTOPHER J.** Savannah River National Laboratory, Aiken, South Carolina.

Academic Record: St. John's University, B.A. Cum Laude, 1984; Texas A&M University, Ph.D., 1989.

Honors: ACS Fellow, 2009; ACS PROF Louis J. Sacco Award, 2014; ACS E. Ann Nalley Southeastern Regional Award for Volunteer Service, 2012; National Organization of Gay and Lesbian Scientists and Technical Professionals, Walt Westman Award, 2007; ACS Savannah River Section Salute to Excellence Award, 2006; ACS Stanley C. Israel Regional Award

for Promoting Diversity in the Chemical Sciences, 2005; George Westinghouse Signature Award, 1992; Sigma Xi; Phi Lambda Upsilon.

Professional Positions (for the past ten years): Savannah River National Laboratory (operated by Savannah River Nuclear Solutions), Fellow, 1991 to date. Lawrence Livermore National Laboratory (operated by the University of California), Visiting Scientist, 1998-01.

Service in ACS National Offices: Committee on Committees, 2013-15, Committee on Science, 2008-13, Committee Associate, 2007, Chair ComSci Subcommittee on Public Policy, 2013; Awards Committee, 2012-14; Diversity & Inclusion Advisory Board, 2011; Committee on Meetings and Expositions, Consultant, 2008-10; Committee on Economic and Professional Affairs, 1996-99, 2001-06, Chair CEPA Subcommittee on Public Policy, 2001-06, Chair CEPA Subcommittee on Professional Services and Programs, 1998-99.

Service in ACS Offices: Member ACS since 1984. Savannah River Section: Councilor, 1996-16; Archivist, 2001-12; Government Affairs Committee Chair, 2007-09; Newsletter Editor, 1995-98; Chair: 1993-94, Chair-Elect, 1993; Public Outreach Officer, 1992. Southeastern Regional Meeting, Inc: Executive Committee, 2005-10, 2013-15, Chair, 2009, 2014, Chair-Elect, 2008, 2013. 58th Southeastern Regional Meeting: General Chair, 2005-06. Professional Relations Division: Chair, 2011, Chair-Elect, 2010, Secretary, 2009, Treasurer, 2003-08, Program Chair, 2007-08, Member-At-Large, 2002, 2013-14. International Chemical Congress of Pacific Basin Societies, ACS Topical Program Advisor, 2010 & 2015.

Member: National Organization of Gay and Lesbian Scientists and Technical Professionals, Board of Directors, 2009-14; Out to Innovate 2014 Co-Chair. Leadership Augusta, Class of 2004, Board of Directors, 2005. Savannah River Site Gay, Lesbian, or Bisexual Employees and Allies Association, President, 2003, 2009-14. American Association for the Advancement of Science. ACS Nuclear Chemistry Division. ACS Industrial and Engineering Chemistry Division. ACS Professional Relations Division.

Related Activities: Washington University, School of Medicine, Research Associate, 1989-91. Morris Museum of Art, Board of Directors: 2010. Augusta

Pride, Inc., Board of Directors, 2010–13. Open Chemistry Collaborative in Diversity Equity (OXIDE) Advisory Board, 2014–15.

**BRYANT, JANET.** Pacific Northwest National Laboratory (PNNL), Richland, Washington.

Academic Record: Elmhurst College, B.S. with Honor, Chemistry, 1980; Univ. of Washington Foster School of Business, MBA Organizational Behavior, 1987.

Honors: E. Ann Nalley Pacific Northwest Region Award for Volunteer Service to the ACS, 2014; Richland Section Chemist of the Year, 2013; ACS Fellow, 2011; U.S. DOE National Award for Pollution Prevention Outreach, 2000; Battelle Key Contributor Award, 1997, 1999; Battelle-PNNL Woman of Achievement, 1995; Federal Lab Consortium Award for Excellence in Technology Transfer, 1993. Phi Kappa Phi - Scholarship Honorary, 1978; Omicron Delta Kappa - Leadership Honorary, 1978.

Professional Positions (for past ten years): Pacific Northwest National Laboratory (operated by Battelle Memorial Institute for the Department of Energy) 1980 to date; Senior Research Scientist/Engineer IV, 1995 to date.

ACS National Service: Committee on Committees (ConC), Member, 2011-2016; Committee on Membership Affairs (MAC), ConC Liaison, 2011-2014; Committee on Nomenclature, Terminology, and Symbols (NTS), ConC Liaison, 2014; Committee on Economic and Professional Affairs (CEPA), ConC Liaison, 2013; Committee on Community Activities (CCA), ConC Liaison, 2011-2013; ACS/AWIS AWARDS Task Force, 2011-13; Women Chemists Committee, 2002-10, Chair, 2010, Communications and Programming Subcommittee Chair, 2006-09; Secretary, 2000-02, Committee Associate, 1999-01, Newsletter Editor, 2000-02, Webmaster, 2003-09.

Service in ACS Offices: Member ACS since 1997. Division of Professional Relations: Member-at-Large, 2012-14; Business Development & Management Division: Councilor, 2009-14; Past-Chair, 2009-10; Chair, 2008; Chair-Elect, 2007; Program Chair, 2003-06; Alternate Councilor, 2004-06; Awards Committee 2007-14, Chair, 2007-10; Richland Section: Past-Chair 2004, Chair, 2003, Chair-Elect, 2002; Earth Day

Committee Chair, 2004-14; Bylaws Committee Chair, 2013-14; NOR Board of Directors Representative 2007-14, Chair, NOR Board Awards Committee, 2008-13; NOR Board President-Elect, 2013-15.

Member: ACS Divisions: Professional Relations; Business Development and Management; Industrial and Engineering Chemistry; Nuclear Chemistry; Chemical Education; Organic Chemistry; and Small Chemical Businesses. Other: Chemical Innovation and Entrepreneurship Council (CIEC), Co-founder and Chair, 2012-14.

Related Activities: IUPAC, ACS Student Affiliate, 1976-80; Alpha Phi, Member and Collegiate Advisor; International Council on System Engineering (INCOSE), Tri-Cities Chapter Founding Member; Women in Nuclear, Int'l.

Candidate Statement:

As one of your two elected Members-at-Large in the Division of Professional Relations (PROF) (2012-14), I stand for re-election for another term to continue service to this Division. I am very proud of the impact our recent programming and shared access to information ACS-wide has had on reaching our constituency even more broadly than ever in the past 3 years, and I hope to continue the trajectory for another term. My platform for the past term has been to particularly reach the underserved majority of members of the Society (the >54% Industrial members), as well as supporting the diversity of the Society to increase our impact globally. I've been working with our PROF Program Chair and Division Leadership to build and continue strategic partnerships. As outgoing Chair of the ACS Chemical Innovation and Entrepreneurship Council (CIEC), we have worked together for continued PROF presence going forward into 2015 and beyond to be a voice for our constituency in the areas of job creation, entrepreneurship and innovation. I ask for your vote of confidence to continue this work for the next term. I may always be reached via email: janetsbliss@hotmail.com with your ideas, comments and suggestions. Thanks for your consideration. And please exercise your right to vote!

## Subdivisions:

### WCC Subdivision Chair-Elect 2015

**Taína D. Matos** holds a B.S. in Chemistry (2005) and a Ph.D in Material Science and Engineering from Norfolk State University Norfolk, VA (2011). After a year as a Postdoctoral Fellow at The College of William and Mary and Thomas Jefferson National Laboratory, Taína joined the Federal workforce at the United States Patent and Trademark Office (2012). Taína has been a member of Younger Chemistry Committee since 2008, has served as a Program Chair and secretary.

### YCC Subdivision Chair-Elect 2015

**Dr. Natalie LaFranzo** received her BS in Chemistry from Bradley University in 2007. During that time, she also worked as a Physical Science Aide at the USDA National Center for Agricultural Utilization Research in Peoria, IL. Natalie completed her PhD in Chemistry at Washington University in St. Louis where her interdisciplinary research was focused on developing and characterizing new surface chemistry using self-assembled monolayers to study problems in neurobiology and development. During her graduate career, Natalie worked with multiple biotech start-ups and entrepreneurs as a Project Manager in the student/post-doc run consulting group, The Biotechnology and Life Science Advising (BALSA) Group. In early 2013, Natalie joined the team at Cofactor Genomics, a small contract research organization focused on providing full-service next-generation sequencing and analysis capabilities to researchers in academia and industry. As a Project Scientist at Cofactor, Natalie has helped multiple researchers leverage our expertise to advance their scientific research. Natalie is also the Head Cheerleading Coach at Washington University, and an active member of the National and St. Louis Section American Chemical Society Younger Chemists Committee.

Candidate Statement: I am excited for the opportunity to become more active within PROF, and continue serving the needs of young and early career chemists. As a recent graduate, having made the transition from graduate school into a non-traditional industrial/small business career, I am passionate about helping others navigate their career path.

### GTCA Subdivision Chair-Elect 2015

**James Nowick, Ph.D.**; Professor of Chemistry, UC Irvine; Ph.D, MIT; A.B. Columbia University; ACS Member since 1985; Technical Division Member: ORGN, PROF.

James Nowick earned his Ph.D. degree from MIT in 1990 and has been faculty member at the University of California Irvine (UCI) since 1991. His research interests focus on the use of chemical model systems to understand and control the structures and interactions of peptides. He has been an organizer in the LGBT community since 1986. In recognition of his efforts, he received the Scientist of the Year award from the National Organization of Gay and Lesbian Scientists and Technical Professionals (NOGLSTP).

Candidate Statement: I welcome the opportunity to serve as Chair of the LGBT Chemists and Allies subdivision of the ACS Division of Professional Relations. If elected I will work to create programming of interest to LGBT chemists and allies at ACS meetings and to represent the subdivision's interests at the PROF Executive Committee meetings. My top priorities will be to help the ACS better meet the needs of LGBT chemists and allies through programming, networking, and mentorship opportunities and to grow the membership of the subdivision through outreach.

Chair, Minority Affairs Subdivision:

**Margaret Kanipes and Katherine Louie - No biographies submitted**

**Look for your ballot in mid-October - and don't forget to VOTE!**

## Member Questionnaire

1. Are you satisfied with the public image of chemistry?  
Yes\_\_ No\_\_

If no, what is wrong? How might it be improved?

2. Are you satisfied with the public image of chemists?  
Yes\_\_ No\_\_

If no, what is wrong? What could the Division of Professional Relations do or recommend to improve it?

3. Are you satisfied with the symposia that the DPR organizes at national ACS Meetings?  
Yes\_\_ No\_\_ (Don't remember any)

4. What topics would you suggest for future meetings?

5. Are you interested in organizing a symposium at a National or Regional Meeting? Yes\_\_ No\_\_

6. When sufficient material is available, symposia may be published in book form. Would you like to see more such books?  
Yes \_\_ No\_\_

7. Are you familiar with the subdivisions of the Division?  
Yes \_\_ No\_\_

8. Do you think there should be additional subdivisions?  
Yes \_\_ No\_\_

9. If (yes) what additional subdivisions do you recommend?

10. Would you like to be more involved with the Division?  
Yes \_\_ No\_\_

If (yes, include your contact information)

11. Additional comments or suggestions?

Please return this questionnaire to: E. Ann Nalley, Professor of Chemistry, Cameron University, 2800 W. Gore Blvd., Lawton, OK 73505. FAX: 580-581-7958, annn@cameron.edu

The Division of Professional Relations speaks for the professional needs and interests of all chemists, chemical engineers, and chemical professionals. Let us meet your needs and interests. Join DPR today by completing the information below.

### Step One: Choose Your Membership Type

#### ONE YEAR DPR MEMBER CATEGORIES

- ACS – full member (\$10)
- Non-ACS – affiliate member (\$12)
- Student member (\$5)

### Step Two: Select Subdivision Membership(s)

- Subdivision on Chemists with Disabilities (\$2)
- Subdivision on Ethics (\$2)
- Subdivision of Gay & Transgender Chemists and Allies (\$2)
- Subdivision on Minority Affairs (\$2)
- Subdivision of Women Chemists (\$2)
- Subdivision of Younger Chemists (\$2)

### Step Three: Provide Information & Mail

Enclosed is a check in the amount of \$ \_\_\_\_\_  
made payable to: ACS Division of Professional Relations.

Name \_\_\_\_\_

ACS Member No. \_\_\_\_\_

Address \_\_\_\_\_  
\_\_\_\_\_

Phone \_\_\_\_\_

E-mail Address \_\_\_\_\_

*Mail To: Dr. Peter Smith  
Treasurer, Division of Professional Relations  
Westminster College  
319 S. Market Street  
New Wilmington, PA 16172-0001*



**Tuesday, October 7, 2014**

**7:00 PM ET**

***"Speaking Simply: Communicating Your Science"***

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***Young Chemical Professionals*** – If you've ever struggled to use nontechnical terms to describe what you do. ***This Webinar is for YOU.*** Learn from subject matter experts how to break down complicated concepts into simple statements.

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***Connect with scientists across the states and across the globe  
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**Acknowledgement**

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