Issue #106 Fall 2017

ACS Division of Professional Relations

Biannual Newsletter: Fall Edition

254th American Chemical Society National Meeting and Exposition Edition Washington D.C.



PROF in the Spotlight: A Message from the Chair

Dear Friends and Colleagues,

I am more than halfway through my term as Chair of the Division of Professional Relations and I continue to be amazed and excited by the great work our members are doing. We are truly living up to our new vision of "empowering chemical professionals for success in a diverse world."

Since our last newsletter, PROF has been nominated for a ChemLuminary award for our Women in Innovation program spearheaded by Janet Bryant and Judy Giordan. I congratulate them for this recognition of their continued great work. This spring, we also received a Global Innovation Grant from the International Activities Committee. This grant help support Jens Breffke represent younger chemists at the International Young Chemists Network founders meeting at the recent IUPAC meeting in Brazil. I am particularly excited that wonderful efforts of our members to support women chemists and younger chemists is being recognized at a nationally and internationally. These

Continued on page 2

In this issue

Page 1	A Letter from the Chair: Peter Smith
Page 2	Henry Hill and Louis Sacco Award Call for Nominations
Page 3	Washington D.C. Program Guide for PROF Related Events and Symposia
Page 6	10 Years and Counting: PROF's Professional Subdivisions
Page 6	An Updare from the Chair-Elect: Judith Iriarte-Gross
Page 7	PROF and the "Innovation Fair"
Page 7	PROF By the Numbers
Page 8	Younger Chamists Subdivision Update
Page 9	San Francisco National Meeting Recap
Page 11	Meet the Executive Committee
Page 12	A Note from the Editor
Page 12	Membership Form

Check out our webpage at www.acsprof.org for more information on our division, the executive committee, award winners, and more!



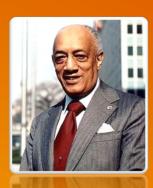
activities fit squarely in the new mission of PROF to "create inclusive communities, resources and programming for the benefit of chemical professionals throughout their careers."

I would like to see each of you at the upcoming ACS meeting in Washington, DC. We have a very interesting and engaging program. On Monday, we are hosting two symposia. One that will discuss the ten-year impact of our subdivisions in the morning and another describing how volunteering for the ACS boosts professional development skills in the afternoon. On Tuesday, we have a symposium on strategies for mentoring underrepresented students in the morning and another on chemists of courage in the afternoon. We are also co-sponsoring a number of very interesting symposia. I encourage you to attend as many as you can. If you will be in Washington, DC, I encourage you to attend our executive committee and open meeting on Tuesday, August 22 from 3:00 – 5:00 pm in the Grand Hyatt Washington. We will be in the Roosevelt, Cabin John, and Arlington rooms. We value your participation!



- Peter Smith, 2017 DPR Chair

Call For Nominations



Henry A. Hill Award

The American Chemical Society Division of Professional Relations is accepting nominations for the 2017 Henry A. Hill Award. The award recognizes people who have served the profession in a unique and distinguished manner.

To nominate someone, send a nominating letter detailing the nominee's qualifications and a seconding letter to Dr. Diane Grob-Schmidt. Nominations are due on or before October 31, 2017. The winner will be announced in January 2018

Louis J. Sacco Award

The Division of Professional Relations solicits nominations for the Lou Sacco Award. The Lou Sacco Award honors the late Lou Sacco and is given to recognize persons who have served the Division of Professional Relations in a meritorious and exemplary manner over a significant period of time. Nominations should consist of a letter of nomination providing justification for the award including the service to the Division of Professional Relations for which the nominee is being recognized. The letter should also provide additional biographical information that can include education, professional experience, experience in the Division of Professional Relations, awards, honors and publications.

Contact Dr. Diane Grob-Schmidt at Diane. Schmidt@uc.edu by October 31st, 2017



Division of Professional Relations Program Chair: Dan Libby

SUNDAY MORNING

Merck Research Award Symposium

Catholic University in Marriott Marquis
Sponsored by WCC, Cosponsored by BIOL, MEDI and
PROF

Impact of Outreach on the Future of Chemistry

Constitution B in Grand Hyatt
Sponsored by SOCED, Cosponsored by CPRC, PROF and YCC

Space Chemistry: How it Helps Space Exploration

Liberty Ballroom Salon M in Marriott Marquis Sponsored by YCC, Cosponsored by PROF

SUNDAY AFTERNOON

Chemical Angel Network: Chemists Investing in Chemical Companies

Cherry Blossom in Marriott Marquis
Sponsored by BMGT, Cosponsored by PROF and SCHB

Chemical Intellectual Property Protection & Enforcement in the Global Economy

Magnolia in Marriott Marquis
Sponsored by SCHB, Cosponsored by CHAL and PROF

The Nons: Non-Tenure Track Faculty in a Changing Academic Landscape

Catholic University in Marriott Marquis
Sponsored by WCC, Cosponsored by PROF

Preparing for Employment in a Global Workforce

George Washington in Marriott Marquis
Sponsored by IAC, Cosponsored by AGFD, IAC and PROF

The Road Less Traveled: Career Opportunities in the Government Sector

*Union Station in Marriott Marquis*Sponsored by YCC, Cosponsored by PRES and PROF

SUNDAY EVENING

Chemical Entrepreneurs' Impact on the Global Economy

Convention Center Halls A/B
Sponsored by SCHB, Cosponsored by PROF

MONDAY MORNING

Ten Years & Counting: PROF's Professional Subdivisions

Tulip in Marriott Marquis

C. J. Bannochie, Organizer, Presiding

8:00AM Introductory Remarks.

8:10AM Decade of younger chemists within thirty minutes (or less) guaranteed! (or your conference registration back). **M. Grandbois**, N.A. LaFranzo, B.C. Chan

8:40AM PROF and CWD: Looking back at the last ten years. **L.W. Hoffman**, C. Supalo

9:10AM Women Chemists Subdivision of PROF - Developing and promoting women in the chemical enterprise. **J.H. Cohen**

9:40AM Intermission.

9:55AM Professional Relations: Gay & Transgender Chemists Allies Subdivision (GTCA). **M. Crawford**

10:25AM PROF Ethics Subdivision: Ten years and counting. **G. Ferrence**, C.P. McClure

10:55AM PROF Minority Affairs: Advancing the success of minorities in the chemical enterprise. **Z. Wilson-Kennedy**, L. Watkins, L. Winfield, G. Thomas

Social Media for Advocacy in Public Policy

Magnolia in Marriott Marquis
Sponsored by SCHB, Cosponsored by CCPA, CPRC and PROF

Collaborating for Success: Professional Skills Development for Undergraduates, Graduates & Post-Docs

Junior Ballroom 2 in Washington Marriot at Metro Center Sponsored by CINF, Cosponsored by CHED, PROF and YCC

PROF Programming for ACS Meeting in Washington D.C. Chemistry's Impact on the Global Economy

August 20-24, 2017

Biomass to Fuels & Chemicals: Research, Innovation & Commercialization

Biomass to Fuels & Chemicals: Current State and Future Path

Convention Center Room 141
Sponsored by ENFL, Cosponsored by BMGT‡, CEI‡, ENVR, MPPG, PRES, PROF‡, SCHB and WCC

Food Safety & Labeling: Food & Flavor Regulations, Progress & Challenges in the Pursuit to Serve the Consumer

Convention Center Room 144C
Sponsored by AGFD, Cosponsored by PROF

MONDAY AFTERNOON

How Volunteering with the ACS Can Boost Your Professional Development Skills

Tulip in Marriott Marquis Cosponsored by YCC

C. Dunne, M. Grandbois, C. Rawlins, Organizers

C. L. Mills, Organizer, Presiding

1:00PM	Introductory Remarks.
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1:05PM True value of volunteering as a younger chemist. J. Breffke

1:35PM Chemists visit Congress: Developing a new skill set. **D.I. Lewis**

2:05PM Selfish or selfless? Does volunteering with ACS benefit you or others?. **N.A. LaFranzo**

2:35PM Intermission.

2:50PM Benefits of involvement in your local ACS chapter. **S.V. Orski**

3:20PM Developing your leadership skills as an ACS volunteer. **P.W. Jagodzinski**

3:50PM ACS Volunteerism - Giving you what your employer can't. **D. Cobb**

4:20PM Concluding Remarks.

Chemistry & Culture: How Native American Chemists Impact Their Community

Sponsored by CMA, Cosponsored by CHED and PROF

Collaborating for Success: Professional Skills Development for Undergraduates, Graduates & Post-Docs

Junior Ballroom 2 in Washington Marriot at Metro Center Sponsored by CINF, Cosponsored by CHED, PROF and YCC

Biomass to Fuels & Chemicals: Research, Innovation & Commercialization

Convention Center Room 141
Sponsored by ENFL, Cosponsored by BMGT‡, CEI‡, ENVR, MPPG, PRES, PROF‡, SCHB and WCC

TUESDAY MORNING

Investing in the Future: Mentoring Underrepresented Students in Chemistry

Cherry Blossom in Marriott Marquis

J. L. Bryant, M. Crawford, Organizers

B. C. Chan, M. Crawford, R. Penn, Z. Wilson-Kennedy, *Presiding*

8:30AM Introductory Remarks.

8:35AM Opening Overview: Investing in the Future - Mentoring underrepresented chemistry students. **M. Crawford**, J.L. Bryant, Z.S. Wilson

8:45AM Interactive Panel 1: Mentoring Chemistry Students of Color. Z.S. Wilson, W.E. May, L. Winfield, B.C. Chan, M. Crawford

9:15AM Q&A.

9:30AM Introductory Remarks to Panel 2.

9:40AM Interactive Panel 2: Mentoring chemistry students with disabilities. **R. Penn**, L.W. Hoffman, C.A. Supalo, K.R. Gallagher, M. Crawford

10:10AM Q&A.

10:25AM Introductory Remarks to Panel 3.

10:35AM Interactive Panel 3: Mentoring LGBTQ+ chemistry students. **B.C. Chan**, B.L. Belmont, R. Lhota, A.N. Migues, M. Crawford

11:05AM Q&A.

11:20AM Concluding Remarks.

Innovations in Healthcare in the Global Economy

Magnolia in Marriott Marquis

Sponsored by SCHB, Cosponsored by PROF

Ladies in Waiting for Nobel Prizes: Overlooked Accomplishments of Women Chemists

Declaration A/B in Grand Hyatt Washington
Sponsored by HIST, Cosponsored by PRES, PROF and
WCC

How to get your First Industrial Job

Chinatown in Marriott Marquis
Sponsored by YCC, Cosponsored by BMGT, PROF and WCC

PROF Programming for ACS Meeting in Washington D.C.

Chemistry's Impact on the Global Economy August 20-24, 2017

Biomass to Fuels & Chemicals: Research, Innovation & Commercialization

Biomass to Fuels & Chemicals: From Research to Scale-Up

Convention Center Room 141

Sponsored by ENFL, Cosponsored by BMGT‡, CEI‡, ENVR, MPPG, PRES, PROF‡, SCHB and WCC

TUESDAY AFTERNOON

Chemists of Courage

Cherry Blossom in Marriott Marquis

D. J. Nelson, Organizer

1:45PM Introduction. D.J. Nelson

1:50PM Special circumstance of CAS in this symposium.

D.J. Nelson

2:00PM CAS (Chemical Abstracts Service) – 110 Years of

Service to Chemistry and the Chemical

Information Community. S.P. Kuhn, J. Dzielawa

2:30PM Facing scientific aristocracy in publishing

multidisciplinary research. E. Martin-Blanco

3:00PM Courageous Kizhner: Pain, politics and

perseverance. D.E. Lewis

3:30PM Otto Ambros: War criminal and hero. F.J. Dinan

4:00PM Panel Discussion.

Beyond the Bench: Careers in Intellectual Property

Convention Center Room 148

Sponsored by CHAL, Cosponsored by PROF

Innovations in Healthcare in the Global Economy

Magnolia in Marriott Marquis

Sponsored by SCHB, Cosponsored by PROF

Ladies in Waiting for Nobel Prizes: Overlooked Accomplishments of Women Chemists

Declaration A/B in Grand Hyatt Washington

Sponsored by HIST, Cosponsored by PRES, PROF and

WCC

The European Research Council's Funding Opportunities to Make Scientists' Dreams Come True

Chinatown in Marriott Marquis

Sponsored by YCC, Cosponsored by PROF

Graduate Student & Postdoctoral Fellow Symposium

Convention Center Room 147B

Sponsored by BIOL, Cosponsored by PROF



Biomass to Fuels & Chemicals: Research, Innovation & Commercialization

Innovating in Biomass Conversion: Factors for Success

Convention Center Room 141

Sponsored by ENFL, Cosponsored by BMGT, CEI, ENVR,

MPPG, PRES, PROF, SCHB and WCC

WEDNESDAY MORNING

Building a Safety Culture Across the Chemical Enterprise

Convention Center Room 209C

Sponsored by CHAS, Cosponsored by CCS and PROF

ACS Infectious Diseases Young Investigators Award Symposium

Convention Center Room 145B

Sponsored by BIOL, Cosponsored by PROF

Fostering a Quality Culture in Research & Development

Magnolia in Marriott Marquis

Sponsored by BMGT, Cosponsored by CHED, PROF and SCHB $\,$

THURSDAY MORNING

Graduate Student & Postdoctoral Fellow Symposium

Convention Center Room 145B

Sponsored by BIOL, Cosponsored by PROF

THURSDAY AFTERNOON

Graduate Student & Postdoctoral Fellow Symposium

Convention Center Room 145B

Sponsored by BIOL, Cosponsored by PROF

JOIN US TUESDAY AUGUST 22nd, 2017!

PROF Executive Committee and Open Meeting

Roosevelt, Cabin John and Arlington in Grand Hyatt
Washington

3:00 PM - 5:00 PM

10 Years and Counting: PROF's Professional Subdivisions

For the past 10 years, the Division of Professional Relations has made their mission to help those who are underrepresented in the chemical enterprise. Whether it be in an industrial, academic, governmental, or non-profit position, PROF has worked hard to address the needs of all chemists. To accomplish this, PROF has set up subdivisions to focus on programming that highlights the work by these groups. On Monday August 21st, 2017 in the Tulip Room at the Marriot Marquis, join us for a look back at the last 10 years and all that these subdivisions have accomplished.

Younger Chemists Subdivision

Decade of younger chemists within thirty minutes (or less) guaranteed! (or your conference registration back).

Gay & Transgender Chemists and Allies Subdivision

Professional Relations: Gay & Transgender Chemists and Allies Subdivision (GTCA).

Chemists with Disabilities Subdivision

PROF and CWD: Looking back at the last ten years.

Ethics Subdivision

PROF Ethics Subdivision: Ten years and counting.

Women Chemists Subdivision

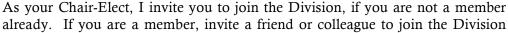
Women Chemists Subdivision of PROF - Developing and promoting women in the chemical enterprise.

Minority Affairs Subdivision

PROF Minority Affairs: Advancing the success of minorities in the chemical enterprise.

An Update from the PROF Chair-Elect, Judith Iriarte-Gross

It is 2017 and it is time to "empower chemical professionals for success in a diverse world." I am sure that you recognize these words from the vision statement of the 2017-2021 Strategic Plan of Division of Professional Relations. As your Chair-Elect, I look forward to working with you and sharing ideas about building our Division. We also need your input on how to engage our members with our new Strategic Plan. Our mission statement further confirms the importance of "creating inclusive communities, resources and programming for the benefit of chemical professionals" which is especially critical today where underrepresented groups are being "dismissed" and funding for science is being cut.



and one or more of our subdivisions (Chemists with Disabilities, Ethics, LGBT and Allies, Minority Affairs, Women Chemists, and Younger Chemists). At the 254th ACS National Meeting in Washington D. C., find the PROF Executive Committee or PROF members and introduce yourself. I invite you to check out our national meeting programming which has something for all chemists. There is so much more to share with you about the Division of Professional Relations so I encourage you to read this newsletter, visit our website, http://prof.sites.acs.org/ and reach out to the Executive Committee and members of the Division. The Division of Professional Relations is for ALL chemists. We cannot be successful without you.

- Judith Iriarte-Gross, 2017 DPR Chair-Elect

PROF Teams Up With President Campbell to Initiate an "Innovation Fair"



Division of Professional Relations by the Numbers

Subdivisions with a goal to address professional needs and meet the mission of the division

10

Years of subdivisions within PROF and dedicated programming

Sponsored and co-sponsored symposiums and events at the Washington D.C. national meeting

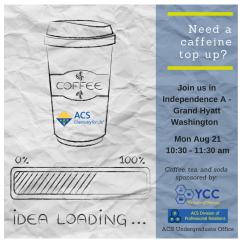
560

Members with interests in professional development and advocating for all members of the society

An Update from the Younger Chemist's Subdivision

The 254th National Meeting of the American Chemical Society will be occurring on August 20th-24th in Washington, DC where the main focus of the meeting will be on chemistry's impact on the global economy. This is a topic that is near and dear to the heart of all chemists, let alone younger chemists, as we strive to make an impact on this world through our passion for chemistry. The Younger Chemists Subdivision has put together a fantastic program for this upcoming meeting that is designed to help us all understand our impact on this global and interconnected world.

On Monday, August 21st from 1:00-4:25pm in the Marriott Marquis, PROF, in collaboration with YCC and SCHB, is sponsoring a symposium on "How

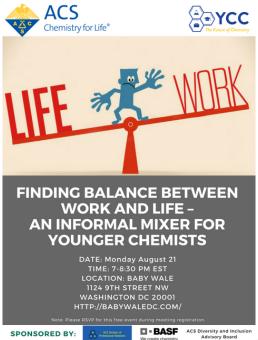


Volunteering with the ACS Can Boost Your Professional Development Skills" where speakers will address many of the skills and experiences you can work on through involvement in a volunteer organization like the ACS; and more importantly, how these skills and experiences can impact your career and other areas of life.

With these skills in hand, please stop by the YCC sponsored "How to get your First Industrial Job" panel discussion on Tuesday, August 22nd from 10:00am-12:40pm in the Marriot Marquis. This session, co-sponsored by PROF, BMGT and the WCC, is a great chance to ask questions of experienced chemists connected to the industrial hiring process to help you gain some insight into getting that all important first job. There will be ample time for networking after the panel discussion, so please stop by to make some great new connections!

If industrial chemistry doesn't sound right for you, PROF has collaborated with YCC to assemble a PRES symposium on "The Road Less Traveled: Career Opportunities in the Government Sector" where you can learn about different opportunities to get involved in government research impacting the development of science across the globe. Please stop by the Marriott Marquis on Sunday, August 20th from 2:00pm-5:30pm if you would like to

learn more about this potential career pathway.



These are some great examples of how the YC Subdivision has been addressing the career development of younger professional chemists over the past decade, but if you would like to learn more about how the YC Subdivision has been a vibrant part of PROF's Professional Subdivisions by attending the "Ten Years & Counting: PROF's Professional Subdivisions" symposium in the Marriott Marquis on Monday 21st from 8:00-11:25am.

Do you have any ideas or topics that would you wish PROF YC would address at either upcoming National or Regional ACS meetings? Would you be interested in getting more involved with these or other types of activities? If the answer to any of these questions is "YES!" then I would love to hear from you! Please contact our PROF YC Chair Matt Grandbois (grandboismatthew@gmail.com) if you have any suggestions or ideas. See you all in the capitol!

- Matt Grandbois, DPR Younger Chemists Subdivision

A Look Back at the San Francisco National Meeting

LGBT Graduate Student and Postdoctoral Scholar Chemistry Research Symposium



In San Francisco, the Division of Professional Relations supported the LGBT Graduate Student and Postdoctoral Scholar Chemistry Research Symposium. This symposium was sponsored by Allison Campbell and was a complete success. 27 graduate students and postdoctoral scholars gave superb presentations on their research The symposium culminated with a lively panel discussion that had lots of engagement and highlighted the symposium with over 50 people in attendance.





Looking Beyond Your Current Boundaries: What's the Next Step?

Looking Beyond Your Current Boundaries: What's the Next Step?" was an all-day symposium cosponsored by BMGT and YCC that brought together some amazing speakers to address many of the transitions that occur early on in one's career, whether it be in an academic or industrial setting. The academic session brought in experts to share their personal experiences in transitioning from graduate school to a post-doctoral research position, acquiring their first job as an assistant professor, and going through the tenure process all while developing a working culture filled with diversity and mentorship. The industrial session addressed key transition points for early career industrial chemists as they negotiated their first job, developed their own personal brand, and pulled it all together for their first promotion and eventual transition into an administration role

13th Excellence in Graduate Polymer Research Symposium

The thirteenth symposium on "Excellence in Polymer Graduate Research" took place at the national ACS meeting in San Francisco, California on April 3-4, 2017. The purpose of this symposium was to provide recognition to outstanding graduate students in polymer science and engineering, to foster networking and exposure, and to help develop the careers of future leaders in our field. 52 nominated students presented at the symposium, with 34 oral presentations and 18 posters highlighting their research.



Henry Hill and Lou Sacco Award Reception

In San Francisco, the Division of Professional Relations held a reception to honor Nina McClellan for receiving the Henry Hill award and Ann Nalley for receiving the Lou Sacco Award.













Meet the Executive Committee

Chair Succession



Past Chair Gloria Thomas gloriathomas@lsu.edu



Chair Peter Smith smithpm@westminster.edu Judith.iriarte-gross@mtsu.edu



Chair-Elect Judith Iriarte-Gross



Secretary Susan Schelble



Treasurer Sarah Kennedy sschelbl@msudenver.edu sarahkennedyphd@gmail.com



Councilor R. Dan Libby libbyr@moravian.edu Also serves as Program Chair



Alternate Councilor Linette Watkins watkinlm@jmu.edu

Subdivision Chairs and Chair-Elect



Ethics Chair: Greg Ferrence ferrence@ilstu@edu Chair-Elect: Craig McClure Craig.p.McClure@drexel.edu



Chemists with Disabilities Chair & Chair-Elect: Lee Hoffman Lee.w.hoffman@drexel.edu



Gay & Transgender Chemists and Allies Chair: Mary Crawford mcrawfor@knox.edu

Chair-Elect: Michael Morris



Younger Chemists Chair & Chair-Elect: Matthew Grandbois grandboismatthew@gmail.com



Minority Affairs Chair: Margaret : Zakiya Wilson zwilson@lsu.edu Chair-Elect: Leyte Windfield lwinfield@spelman.edu



Women Chemists Chair & Chair-Elect:: Judy Cohen judycohen4568@verizon.net

Members-at-Large



Janet Bryant janetlbryant@pnnl.gov



Christopher Bannochie cj.bannochie@srnl.doe.gov



Benny Chan chan@tcnj.edu Also serves as Webmaster



Jacqueline Erickson Jacqueline.a.erickson@dsk.com

A Message from the Editor

The Division of Professional Relations is always looking for new ways to connect with our members! We strive to bring the most to our ACS community. If you have any feedback or comments regarding our methods of communication including the newsletter, please feel free to contact me at cohenj@dls.rutgers.edu.



Jarrod Cohen is a chemistry graduate student at Rutgers University in New Brunswick,



Become a Member Today

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 or check out the JOIN tab at www.acsprof.org for more information.

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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 on 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 and Mail

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

Name _____

ACS Member No. _____

Address _____

Phone _____

Email Address ___

Mail To: Dr. Sarah Kennedy, Treasurer, ACS Division of Professional Relations 7622 Carden Drive, Fairlawn, VA 24141