

# NOGLSTP *Bulletin*

Winter 2013

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## NOGLSTP at the AAAS Annual Meeting

The American Association for the Advancement of Science Annual Meeting will be in Boston, MA, on February 14 to 18, and NOGLSTP has something special planned for Saturday and Sunday of the conference:

On Saturday, February 16, from 8 to 9 a.m. at the Hynes Convention Center, there will be a Career Development Workshop, titled **Navigating LGBT Issues in Science, Technology, Engineering, and Mathematics (STEM)**. This session will include a roundtable discussion on being open as lesbian, gay, bisexual, or transgender (LGBT) on campus and in the scientific and technical workplace. The relative state of LGBT equality will also be discussed. Perspectives from NOGLSTP's Out to Innovate™ 2012 LGBT STEM Summit workshops will be presented, including ways to improve campus and employment/professional workplace environments through "safe space" programs, employee resource groups, and visibility. NOGLSTP programs providing role models of successful LGBT scientific and technical professionals, and fostering networking and mentoring, will be described. On-site registration for all Career Development workshops during the AAAS Annual Meeting is free.

The **NOGLSTP Annual Business Meeting** will be held on Sunday, February 17 from 9:30 to 11:30 a.m. at the Sheraton Boston Hotel. At the meeting, the NOGLSTP Board of Directors and members will discuss plans for the coming year. This meeting is open to all dues-paying NOGLSTP members, whether or not they are registered for the AAAS meeting. Members who want to attend by conference call may make arrangements with the NOGLSTP Office by February 16.

The **NOGLSTP Reception** at the AAAS meeting will be held on Sunday, February 17, from 3 to 5 p.m. at the Sheraton Boston Hotel. For the 20<sup>th</sup> consecutive year, fellow lesbigaytrans folk and allies meet and greet over light refreshments at the NOGLSTP Reception during the AAAS annual meeting. AAAS meeting registration is not required to attend this event. Members, non-members, meeting attendees, local area technical professionals, significant others, and the press are all welcome.

In addition to the events organized by NOGLSTP, the AAAS Annual Meeting offers symposia, plenary sessions, topical speakers, poster sessions, an exposition, and a career resources weekend, all fitting into the theme, "The Beauty and Benefits of Science." For more information about the AAAS Annual Meeting, go to [www.aaas.org/meetings/2013/](http://www.aaas.org/meetings/2013/). NOGLSTP has been an AAAS affiliate since 1994.

Richard Weibl, Director of the Center for Careers in Science and Technology at AAAS, has extended a special invitation to NOGLSTP members to participate in one of the traditions of the AAAS Annual Meeting - the **Women and Minorities Networking Breakfast**, which will be held on Saturday, February 16, from 7 to 10 a.m. The main agenda of the breakfast is networking, and this year  
*(continued on p. 2)*

## Out to Innovate™ 2012



2012 NOGLSTP Recognition Award Recipients, L to R: Amy Ross (Walt Westman Award), Martin Lo (Scientist of the Year), Steve Dale on behalf of recipient Charles Lickel (Engineer of the Year)

Out to Innovate™ (OTI) 2012, the second of NOGLSTP's career summits for LGBTQIA people in Science, Technology, Engineering and Mathematics (STEM), hosted by oSTEM at The Ohio State University's Fawcett Center, was held successfully on October 13-14. It

brought together over 160 people, including 100 students from across the country, to share their stories, learn about mentoring opportunities, and provide encouragement as they navigate their career paths. Battelle Memorial Institute was a proud Founding Sponsor, hosting an opening reception, along with Event Sponsor Owens Corning, who hosted a reception and research facility tour on the Friday afternoon prior to Out to Innovate™. Other notable sponsors were eBay, Genentech, IBM, Johnson & Johnson, Dow, Raytheon, American Chemical Society, Clorox, GE Aviation, Honda R&D, National Security Agency, Procter and Gamble, Texas Instruments, Campus Pride, Diverse Scholars.org, oSTEM at OSU, Point Foundation, Trevor Project, ScienceCareers.org, and three generous individual donors. Several sponsors also donated student travel scholarships for those coming from afar. There were 15 well-attended workshops, a motivational speech by Kei Koizumi from the White House Office of Science and Technology Policy, a keynote address by MIT Professor of Astrophysics, Dr. Nergis Mavalvala, a 2010 MacArthur "Genius Grant" recipient, and an exciting discussion with an Out and Accomplished Panel of featured speakers. Saturday evening, NOGLSTP hosted their 2012 Recognition Awards reception and gala dinner to honor Dr. Martin Lo, Charles W. Lickel, and Dr. Mark Pope, recipients of Scientist, Engineer, and  
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## Lynn Conway Honored in Special Issue of *IEEE Solid-State Circuits Magazine*

Lynn Conway, professor of Electrical Engineering and Computer Science Emerita at the University of Michigan, has been honored with a special issue of *IEEE Solid State Circuits Magazine*. Conway was a featured speaker on the Out and Accomplished Panel at the Out to Innovate™ Summit last Fall. The special issue presents an article by Prof. Conway, titled “Reminiscences of the VLSI Revolution: How a Series of Failures Triggered a Paradigm Shift in Digital Design,” in which she recounts the development of VLSI technology and her pivotal role in its advancement. Conway, with Carver Mead of Caltech, co-authored the groundbreaking *Introduction to VLSI Systems*, a work that would soon become a standard textbook in chip design. The book and early courses launched the Mead and Conway revolution in VLSI system design. Also in the issue are three articles by experts in the field, including NOGLSTP Board member Ken Shepard, that highlight the significance of Prof. Conway’s research. A link to the issue is at: <http://ieeexplore.ieee.org>.

PDFs of the articles, with active links, are also posted on Professor Conway’s webpage at: <http://ai.eecs.umich.edu/people/conway/Memoirs/VLSI/>

More on Lynn Conway’s life, career, and transgender advocacy can be found at: <http://www.lynnconway.com#Memoirs>.

## Dr. Robert Porter Assumes Presidency of the Florida Psychological Association

On January 1, 2013, Dr. Robert Porter became President of the Florida Psychological Association (FPA). The 1500 member organization is the state affiliate to the American Psychological Association. Dr. Porter is a licensed clinical psychologist in Tampa, FL, and owner of Psychology Services Associates, LLC. Before entering private practice 10 years ago, he was Professor of Psychology at the University of New Orleans and the LSU Medical School for over 25 years. He has specialized training in anxiety disorders, including adult manifestations of childhood neglect and abuse, and adult and child PTSD, as well as expertise in working with dual-diagnosis and with medical patients. He also works with couples and with children, adolescents, and their families, and with LGBT adolescents, adults, and couples. Dr. Porter is past President of the Bay Chapter of the Florida Psychological Association as well as past Treasurer of the State FPA. He is a graduate of Georgia Tech, Hollins College, and the University of Connecticut, and completed advanced clinical training at the Florida School of Professional Psychology. He has taught at the University of Tampa and Argosy University. The author of over 60 research papers and presentations, he is internationally known for his research in biopsychology, and has been a Fulbright Senior Research Fellow, a Fellow of Wolfson College at Oxford University, UK, and has served as visiting faculty at the University of Stockholm, at Florida Atlantic University, and at the Boston VA. He lives with his husband, Donald, in Tampa.

*AAAS Annual Meeting (continued from p. 1)*

will include a celebration of the 40<sup>th</sup> anniversary of the AAAS Committee on Opportunities in Science, the board-appointed diversity advisory committee of the AAAS. The Networking Breakfast will also provide a venue to celebrate the success of the Out to Innovate™ Summit in Columbus last fall. The event is open to all, but if you plan to attend let Richard know (at [rweibl@aaas.org](mailto:rweibl@aaas.org)) so that your contact information can be added to the invitation list to receive event details.

## Statistician Nate Silver Selected Person of the Year by *Out Magazine*

Statistician Nate Silver, whose analysis of polling data produced very accurate predictions of outcomes of the 2012 election, was selected as Person of the Year by *Out* magazine. Silver writes the FiveThirtyEight blog at the *New York Times* website, which is devoted to “rigorous analysis of politics polling, public affairs, sports, science and culture, largely through statistical means.” The blog also provides forecasts of presidential, Congressional, and gubernatorial elections through the use of proprietary prediction models. Silver is author of the recent book *The Signal and the Noise: Why So Many Predictions Fail - But Some Don't*.

## NOGLSTP at SACNAS Annual Meeting

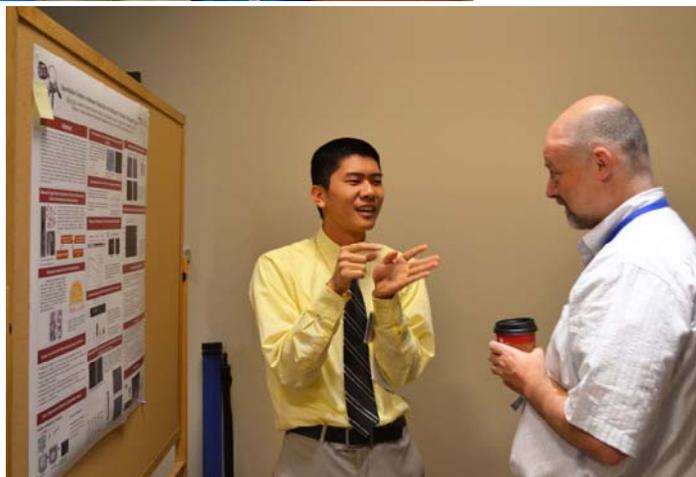
NOGLSTP hosted a reception at the SACNAS Annual meeting in Seattle in October. Brit Ventura reports that the event was a success, with 50-60 attendees, including students who expressed interest in forming chapters of NOGLSTP at their universities.

*Out to Innovate™ 2012 (continued from p. 1):*

Educator of the Year, respectively. The next day was a fast and furious career fair, resume writing session, and poster contest highlighting 15 up and coming LGBTQIA student projects. The weekend ended all too soon, leaving everyone eager for the next Out to Innovate™ in 2014.



*OTI 2012 undergraduate poster contest winner Martin Swartz of Ohio State University: “Fermentative production of Biobutanol from industrial food processing wastes using strains of clostridia.” Photo credit: Guy Robinson.*



*OTI 2012 graduate poster contest winner Bin Bin Chen of Georgia Tech: “Quantitative Toolbox to Measure Osteoclast and Cathepsin K Activity in Orthopedic Tissues.” Photo credit: Guy Robinson.*

## News and Announcements

### New Tool for Science Careers from AAAS: MyIDP

AAAS now offers a new tool for planning in careers in science, called "MyIDP." The Individual Development Plan (IDP) concept, commonly used in industry, helps people define and pursue their career goals. An individual development plan assists in exploring career possibilities and setting goals to find the career path that fits you best. There is no charge to use the site, and users are encouraged to return as often as they wish. Any information entered into the myIDP website will be kept strictly confidential. To learn more, visit myIDP at: <http://myidp.sciencecareers.org/>

### Calling All Chemists - ACS Spring Meeting

Mark your calendars for April 7-11, the dates of the Spring National American Chemical Society meeting in New Orleans. On Monday, April 8, The PROF Subdivision for Gay and Transgender Chemists and Allies will present a poster on "Collaborations and outreach: A review of ACS presence at the 2012 Out to Innovate™ career summit for LGBT people in STEM" during Sci-Mix. On Tuesday, April 9, NOGLSTP and the ACS President are sponsoring a reception for LGBT Chemists and Allies. Details about these events, as well as others that may be of interest, will be posted at <http://prof.sites.acs.org/lgbtandallies.htm> and on the ACS Network group for LGBT Chemists and Allies.

### Expanding the Circle 2013 Summer Institute

On June 24-27, in San Francisco, CA, the California Institute of Integral Studies will conduct the Expanding the Circle Summer Institute, with the goal of creating an inclusive environment in higher education for LGBTQ students and studies. Throughout the three-day institute, the nationally acclaimed faculty at CIIS will inform participants about lessons learned and best practices for integrating LGBTQ issues and concerns in higher education. The program will include participants from across the academic spectrum for plenary sessions, half-day and full-day interactive workshops, and networking opportunities. For more information, visit [http://www.ciis.edu/About\\_CIIIS/Public\\_Programs/Expanding\\_the\\_Circle\\_.html](http://www.ciis.edu/About_CIIIS/Public_Programs/Expanding_the_Circle_.html)

### "Diversity in Comics" Events at Purdue

NOGLSTP at Purdue is a co-sponsor of "Diversity in Comics: Race, Ethnicity, Gender and Sexual Orientation in American Comics Books," a series of events at Purdue University on January 31 through February 6. Events will include panel discussions with comic book creators, a game night, film screenings with round-table discussions, and student presentations. For more information, visit <http://www.getinvolved.purdue.edu/organization/noglstp-at-purdue/calendar/details/213361>

### University of Iowa Asks Incoming Students About Sexual Orientation

The University of Iowa has become the first public university in the U.S. to include a question about students' sexual orientation in their application for admission. As of December 1, students applying to the university will be given the option of answering the question, "Do you identify with the LGBTQ community?" Students may also mark "transgender" instead of only male or female when noting gender on their applications. The university is the second college in the U.S. to ask applicants such demographic questions. Elmhurst College, a private college in Illinois, was the first to include questions about sexual orientation on its application. University of Iowa officials state that this question will assist in informing students about support services and organizations, and determining incoming students' needs and potential interest in campus programs. The university, which enrolls more than 30,000 students, was the first U.S. public university to admit men and women on an equal basis, and the first public university to offer insurance to employees' domestic partners.

## IS IT TIME TO RENEW YOUR MEMBERSHIP DUES?

Check your mailing label. Your renewal date is in the upper right section of your address block. Your membership number is just to the left of your expiration date. If you have a trial membership, it says "trial" instead of a membership number. You may renew online at [www.noglstp.org/memberservices](http://www.noglstp.org/memberservices), or fill out the form below (and on the other side of this page), and return it with your check to NOGLSTP, PO Box 91803, Pasadena CA 91109. You may also use this form to inform us of any address or area code changes. LAGLS and NOGLSTP-CR people: please renew through your regional group to enjoy discounts on dues.

### Membership Form

To renew your NOGLSTP membership or become a member of NOGLSTP, support its activities, and receive a newsletter, complete this form and send it with a check or money order to:

**NOGLSTP**  
**PO BOX 91803**  
**Pasadena CA 91109**

Annual Membership Dues are:  
\$25-40 (sliding scale) (tax deductible after the 1st \$10)  
\$20 for postdocs  
\$45 NOGLSTP/National Postdoc Association  
discounted joint membership dues  
\$10 for students and unemployed\*  
\*inquire about our limited free memberships to 'starving students'  
Please pay in US Funds only.

Renewal     New     Info change only

Date:

Name:

Address:(don't forget your zip code!)

Newsletter preference:  print     email

Telephone:

Email/URL:

Latest Degree/Subject:

Job Title:

Do you want your name and phone/email printed on a membership roster to be released to other NOGLSTP members?  
 YES     NO

Do you want your email/URL to be placed on the NOGLSTP web page?  
 YES     NO

**Don't forget to fill out the other side**

## Mark Your Calendars

- January 31- February 6: Diversity in Comics, Purdue University, West Lafayette, IN
- February 14 -18: AAAS Annual Meeting, Boston, MA
  - February 17, 9:30-11:30 a.m.: NOGLSTP Annual Meeting
  - February 17, 3-5 p.m.: NOGLSTP Reception
- April 7-11: ACS Spring Meeting, New Orleans, LA
- June 24-27: Expanding the Circle Summer Institute, San Francisco, CA



*Out to Innovate 2012 “Out and Accomplished Panel”:* Mary Juhas, Ron Buckmire, Lynn Conway, Nergis Mavalvala, Frank O’Brien-Bernini, Victoria Orphan; back row: OTI 2012 Co-Chairs TJ Ronningen and Amy Ross. Photo credit: Guy Robinson.



### Membership/Renewal Form (continued): Special Techno-Interests or Expertise:

Please list any other professional organizations/societies that you belong to:

Are you a member of any of these groups?

- American Chemical Society
- Los Angeles Gay and Lesbian Scientists
- Mathematics Association of America or American Mathematical Society
- National Postdoctoral Association
- NOGLSTP—Chesapeake Region
- NOGLSTP at Indiana University
- NOGLSTP at Purdue
- OSTEM
- San Diego QuEST

For New Members: How did you learn of NOGLSTP?

### WHAT WOULD YOU LIKE TO HELP US WITH? (CHECK ANY THAT INTEREST YOU)

- Serve on Board of Directors
- Serve as Chair or Secretary
- Help at AAAS events
- Organize or host local event
- Write newsletter articles
- Edit the newsletter
- Speak about/on behalf of NOGLSTP at an event
- Serve on recognition awards committee
- Assist with the Mentoring Program
- Assist with Out to Innovate career summit
- Write a grant proposal
- Evaluate scholarship applications
- Help with fundraising
- Start/represent a GLBT caucus at my professional society: \_\_\_\_\_



## Thanks to Out to Innovate™ Sponsors

Out to Innovate™ garners financial support from many sponsors. NOGLSTP salutes the active support from the sponsors of Out to Innovate™. They include:

Founding Sponsor: Battelle Memorial Institute

Supporting Sponsors: eBay, Genentech, IBM, Johnson & Johnson, Raytheon, Owens Corning,

Event Sponsors: American Chemical Society Division of Professional Relations, The Dow Chemical Company, The Clorox Company, GE Aviation, National Security Agency, Ohio State University Office of Diversity and Inclusion, Procter and Gamble, Texas Instruments

Event Associates: Campus Pride, DiverseScholar.org, Generous Individuals, oSTEM at OSU, The Trevor Project

Media Sponsor: ScienceCareers.org

### ABOUT NOGLSTP

National Organization of Gay and Lesbian Scientists and Technical Professionals is a 501(c)(3) educational organization and professional society of gay, lesbian, bisexual, and transgender people (and their advocates) employed or interested in science, technology, engineering, or mathematics (STEM) fields. NOGLSTP empowers LGBTQ individuals in STEM by providing education, advocacy, professional development, networking, and peer support. NOGLSTP educates all communities regarding scientific, technological, and medical concerns of LGBTQ people. Written correspondence may be addressed to: NOGLSTP, PO BOX 91803, Pasadena CA 91109-9813. For more information, see our web site at [www.noglstp.org](http://www.noglstp.org)

#### Board of Directors (append each incomplete address with [noglstp.org](http://noglstp.org)):

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 Association of Lesbian, Gay, Bisexual and Transgender Mathematicians rep: David Crombecque, [david.crombecque@](mailto:david.crombecque@gw-muhlenberg.edu)

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