

# NOGLSTP *Bulletin*

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NOGLSTP, PO BOX 91803, Pasadena CA 91109, phone/fax: 626 791-7689, www.noglstp.org

## NOGLSTP Honors Nowick, Gingiss, and Uribe as Outstanding GLBT Scientist, Engineer, and Educator of the Year at Chicago Reception

NOGLSTP is pleased to announce the recipients of its 2009 Recognition Awards: James Nowick, GLBT Scientist of the Year; Anthony Gingiss, GLBT Engineer of the Year; and Virginia Uribe, GLBT Educator of the Year. These awardees will be honored at NOGLSTP's 2009 Recognition Awards Reception this month during the AAAS Annual Meeting in Chicago.

The NOGLSTP Recognition Awards program was established as a means of identifying, honoring, and documenting the contributions of outstanding GLBT science, engineering and technology professionals. We hope you will be inspired by the following short biographies for this year's awardees.

**2009 NOGLSTP Scientist of the Year: James Nowick, Ph.D., Professor of Chemistry at UC Irvine.** Dr. Nowick's research focuses on peptidomimetic chemistry, molecular recognition, and supramolecular chemistry, ie, understanding, emulating, and controlling the structure and interactions of proteins. Practical applications of this research include the development of agents to block the aggregation of peptides and proteins associated with Alzheimer's disease, and the development of molecular nanotechnology that may someday be able to alter and control the functioning of living cells. Dr. Nowick is also an activist for GLBT issues, teaching a course called *Queer Scientists, Queer Science*, mobilizing UCI faculty members in the fight against California's Proposition 8, mentoring GLBT STEM students, and networking with / advising GLBT colleagues throughout North America. Dr. Nowick received his Ph.D. in Organic Chemistry from MIT.

**2009 NOGLSTP Engineer of the Year: Anthony J. Gingiss, M.S., Inter-Segment Systems Engineering Integration and Test Manager for the GPS IIF Program at Boeing Space and Intelligence Systems in El Segundo, CA.** The global positioning system IIF (GPS IIF) is an upgrade of the original GPS, which is a worldwide timing and navigation system that utilizes 24 satellites positioned in orbit approximately 12,000 miles above the Earth's surface. Mr. Gingiss' responsibilities on this project include all systems engineering spanning both Space and Control Segments, Flight Products, and Mission Readiness and Mission Operations Support. Mr. Gingiss is President Emeritus of the El Segundo California chapter of the Boeing Employee Association of Gays, Lesbians, and Friends (BEAGLES). He has been active

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## Meet Up with NOGLSTP at AAAS Chicago: Sunday February 15



NOGLSTP's annual member and board business meeting will be held Sunday, Sunday, February 15, 2009; 9:30—11:30 am at the Hyatt Regency Chicago, Skyway 283. This is an opportunity to weigh in on NOGLSTP plans and policies, offer your assistance to and advice for NOGLSTP projects, and participate in NOGLSTP governance. If you are unable to attend in person, email the

NOGLSTP office to arrange to join us by conference call. You do not need to be registered for the AAAS Annual Meeting to attend this event. However, only dues-paying NOGLSTP members may participate.

Later that same day, NOGLSTP will host its annual Recognition Awards Reception, 4—6 pm at the Hyatt Regency Chicago, Truffles room. Open to all interested people, this event is made possible by a generous donation from the North Dallas GLBTA of the Raytheon Company. You do not have to be registered for the AAAS Annual Meeting and you do not have to be a NOGLSTP member to attend this event.

If you are not registered to attend the AAAS Annual Meeting (Feb 12-16), we hope you will take some time to enjoy the meeting exhibit and some of the other science outreach opportunities. Plenary events, career workshops, and Exhibit Hall events are free and open to the public. More information: <http://www.aaas.org/meetings/>

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in the leadership of the LGBT Employee Resource Group at Boeing and Legacy Hughes Space and Communications since the mid 1990s. Mr. Gingiss received his MS in Aerospace Engineering from MIT.

**2009 NOGLSTP Educator of the Year: Virginia Uribe, Ph.D., retired high school science teacher, counselor, and founder of Project 10.** Project 10 — launched in 1984 by Dr. Uribe — is a support system for GLBTQ students that has been institutionalized in Los Angeles Unified School District, and serves as a model for similar programs in other school districts throughout the nation. Project 10 focuses on building school-based support for teens by training school personnel in conflict resolution and suicide prevention, helping students participate in the development of school protection policies and providing access to information about human sexuality. Recognizing that GLBTQ youth need positive adult role models and that post-secondary studies are essential for career and vocational opportunities, Dr. Uribe also started *Models of Pride* and *Models of Excellence*. *Models of Pride* is a full day conference for queer youth and their allies. *Models of Excellence* is a scholarship program that has awarded over \$100,000 to GLBTQ Youth. Dr. Uribe's PhD is in Counseling Psychology.

NOGLSTP is currently soliciting nominations for its 2010 Recognition Awards. For award categories, nomination criteria, and nomination submission procedure, point your web browser to [http://www.noglstp.org/?page\\_id=10](http://www.noglstp.org/?page_id=10)

## In the Media

NOGLSTP and many LGBT science/technical professionals were featured in the Dec 5, 2008 *Science/AAAS* web article "Shattering the Glass Closet", authored by freelance writer Jenny Kurzwil. Kurzwil writes "Acceptance in the workplace for "out" gay scientists is not that unusual in today's scientific work force—whether it be in a university, industry or federal setting—thanks to the enormous strides that have been made in the movement for lesbian, gay, bisexual, and transgendered (LGBT) people's equality. And yet, despite the progress, obstacles for LGBTs in science still exist in various and sometimes subtle forms, including access to role models, mentorship, and ultimately, the science itself." The full article may be accessed on the web at [http://sciencecareers.sciencemag.org/career\\_magazine/diversity\\_issues](http://sciencecareers.sciencemag.org/career_magazine/diversity_issues)

## NOGLSTP Chair Named AAAS Fellow

Congratulations to NOGLSTP Chair Rochelle Diamond, for being elevated to the rank of American Association for Advancement of Science Fellow. Rochelle received this honor for "outstanding technical contributions to the field of cytometry/cell sorting, and for distinguished professional service in development of understanding human diversity in science and engineering." In other words, Diamond received this award for all of her efforts at the helm of NOGLSTP, as well as her contributions to scientific research. Diamond now joins three other current NOGLSTP members who have previously received this honor: Arnold Zwicky, Barbara Belmont, and Felix Smith.

## Celebrating National Engineers Week New Faces of Engineering



**ENGINEERS  
WEEK® 2009**  
FEBRUARY 15-21

Keep your eyes peeled for a full-page ad in *USA Today* during Engineers Week 2009, February 15-21. The ad will feature fourteen young engineers, among which is NOGLSTP's nominee to the New Faces of Engineering campaign. We can't tell you any more than this, because the full story is embargoed until February 15th. More information about Engineers Week can be found at <http://www.eweek.org>

## UCSF Presents Out in Science

Jay Keasling, Carolyn Bertozzi, Jeff Harris and Frauke Bentzein, four renowned "out" scientists, will share their stories at an event at UC San Francisco on February 20. They will discuss their personal journeys and challenges — from studenthood to their current careers, and share their advice with early-career LGBT scientists.

Keasling, Bertozzi, Harris, and Bentzein represent successful and esteemed careers in academia and industry. Keasling and Bertozzi are UC Berkeley professors, each directing multiple laboratories and institutes. Bertozzi is also NOGLSTP's 2007 GLBT Scientist of the Year. Harris is a Genentech Medical Director, well as a UCSF faculty member. Bentzein is currently Associate Director for Pharmacology at Exelixis.

All interested people are welcome to attend. This event is sponsored by the UCSF LGBT Resource Center ([lgbt.ucsf.edu](http://lgbt.ucsf.edu)), UCSF Office of Career and Professional Development, and ScienceCareers.org.

## Re-Introducing NOGLSTP at Purdue

In our Fall issue of the *NOGLSTP Bulletin*, we proudly told you about the newly formed regional group, NOGLSTP at Purdue. Through a series of unfortunate errors, we misspelled the name of the group's president and founder, as well as mischaracterized a very important event that they organized. NOGLSTP at Purdue was started in late summer by its President, Kay Johnson, who is a Graduate School Fellow in Aeronautics & Astronautics at Purdue University. Meeting weekly on campus, the mission of the group is to encourage and promote an environment for Lesbian, Gay, Bisexual, Transgender and Queer (LGBTQ) students, faculty, staff, and their partners at Purdue (especially in the Colleges of Engineering, Science, and Technology) that is supportive and inclusive and free from discrimination and bias.

The event in question was a Transgender Day of Remembrance, which commemorated the lives taken by transgender-based murders. Preceded with a funeral procession, the event took place at the Purdue Mall, where a memorial service and display recognized the more than 245 transgender individuals murdered within recent years. More details about the event and NOGLSTP at Purdue can be found at the <http://www.noglstp.net/purdue>

NOGLSTP's editing team deeply regrets the errors, and has revised the archived web-version of the Fall 2008 Bulletin to correct the facts.

## Continued Improvements to Member Services Site

NOGLSTP upgraded its member services site last year to a more robust package that allows for self-serve member update, email notification of manual dues updates, automates renewal notices, and integrates on-line and off-line data keeping. Automated renewal notices were enabled this past summer, and you will receive email reminders to renew your membership — two weeks before expiration, and 30 and 60 days after expiration if you don't renew. This member services area is also the gateway to access protected members-only areas, such as the membership roster, the NOGLSTP OutList, the opt-in e-list, the current newsletter, and more yet-to-be-announced member benefits. Point your web browser to [www.noglstp.org/memberservices](http://www.noglstp.org/memberservices) and log in to explore or update your profile, or to renew your annual dues. If you don't know how to log in, enter your email address and you will be sent your user name and password. Of course, you're welcome to renew or join the old-fashioned way with pen, paper, and check. You can use the tear out form in this newsletter, or fill out a downloadable form from our website. We're happy to have your support any way you want to give it! *Attention LAGLS and NOGLSTP-CR Members: Please renew manually through your regional group and enjoy a significant discount on your NOGLSTP annual dues.*

## NOGLSTP Partners with Point Foundation

NOGLSTP has partnered with Point Foundation to offer free NOGLSTP memberships to all Point Foundation Scholars who are majoring in science, technology, engineering, or mathematics. Point Foundation provides financial support, mentoring, leadership training and hope to meritorious students who are marginalized due to sexual orientation, gender identity or gender expression.

Point Foundation has asked for our help in identifying NOGLSTP members who will volunteer their services as scholarship application evaluators. In order to be considered as an evaluator, the Point Selections Committee will review your CV. Once selected, Point will provide extensive training and support to the evaluators. The actual volunteer work involves evaluating approximately 30 applications. In 2008, Point had 1300 applications and selected 27 scholars, 5 of which are in science tracks. Point Foundation currently supports 90 Point Scholars. Please contact the NOGLSTP Office if you are interested in serving this very worthy cause. More information about Point Foundation can be found at <http://www.pointfoundation.org/>

## National Postdoctoral Association

NOGLSTP has renewed its relationship with the National Postdoctoral Association as a sustaining member. What does this mean for our mutual stakeholders besides cross-promotion of NOGLSTP and NPA events? Joint discounted membership dues, for one. You may join NOGLSTP and the NPA at the same time, for \$45, and save \$10. Take advantage of it!

The National Postdoctoral Association is a professional association that provides a unique, national voice for postdoctoral scholars. Founded in 2003, the NPA mission is to enhance the quality of the postdoctoral experience. Since its founding, the NPA has assumed a leadership role in addressing the many issues confronting the postdoctoral community that are national in scope, such as compensation/benefits, training, immigration/visa issues, funding, and diversity.

In addition to advocacy, NPA holds annual meetings of interest to all postdocs. The 7th Annual Meeting will be March 27-29 in Houston, TX, and will feature key note speaker Peter Doherty, 1996 Nobel Laureate in Medicine/Physiology. More information about NPA and the annual meeting can be found at <http://www.nationalpostdoc.org>

## 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.*



### 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!)

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 →

# Stimulating STEM—an Editorial

by Barbara Belmont, NOGLSTP Treasurer

I am usually way too busy to consider contacting my political representatives, but the other day I was seized with a moment of citizen concern and actually took the time to write my senators and congressman. This had to do with news I had just read that the rebuttal stimulus package removed or cut proposed extra funding for NSF, NASA, NOAA, NIST, and DOE. This shocked and upset me because it undermined this country's very necessary investment in technology and science infrastructure -- not only in a financial way, but also in way that signaled that science and technology are not very important to the country.

In the original Senate stimulus package, a substantial amount of funding was earmarked for NSF, NOAA, DOE, NIST and NASA. The rebuttal package involved cuts of 100%, 35%, 38%, 38%, and 50%, respectively, totaling approximately 50% cuts to these agencies. Thanks to the grass roots efforts of Sci/Tech Citizens like myself who contacted their people on the Hill, the compromise package reinstated some of the funding, to a total of only 10% cuts. You can read the facts here: <http://www.sciencedebate2008.com/www/index.php?id=60>

We all know that discovery and the resulting technology drive our economy. Funded scientists and engineers are the people who make the discoveries and create the technology. Such funding helps train and sustain Science, Technology, Engineering, and Math (STEM) professionals, of which there is a shortage among US citizens. The science and technology sector has to import many of its professionals.



**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 Purdue
- OSTEM

For New Members: How did you learn of NOGLSTP?

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

- BOARD OF DIRECTORS
- HOLD OFFICE
- AAAS
- FUNDRAISING
- MENTORING PROJECT
- NEWSLETTER ARTICLES
- EDIT NEWSLETTER
- PRODUCE NEWSLETTER
- NEW PAMPHLET TOPICS
- GRANT WRITING
- G/L/B/T CAUCUS OF PROFESSIONAL SOCIETIES (which one?)
- OTHER \_\_\_\_\_

Why aren't there enough US citizen STEM professionals? Mainly, I'd say, because US culture doesn't VALUE them and the hard work and extended time it takes to get to the point of productivity. I believe that cutting funding for agencies that use or support STEM workers perpetuates the Bush-era trivialization of science and technology. Our country's future depends on a robust funding and appreciation of all that science and technology can do. What will become of our future society when no one knows how to fix or invent anything?

So I wrote some letters, and I encourage you to do so, too. If you care about science and technology funding, I hope you will email your senators and congresspeople to ask them to continue to support robust funding for science and technology, and thank them for what support they have given. This is important — not only because of our interest in our jobs, but also because of the impact of science and technology on our country's future. You can find your senator and congressperson contact information at <http://www.senate.gov> and <http://www.house.gov/>, respectively.

## ABOUT NOGLSTP

NOGLSTP is a national organization of gay, lesbian, bisexual, and transgender people (and their advocates) employed or interested in scientific or high technology fields. NOGLSTP's goals include educating the scientific and general communities about LGBT issues in science and the technical workplace; educating the queer community about relevant topics in science; dialogue with professional societies and associations; improving our members' employment and professional environment; opposing queer phobia and stereotypes by providing role models of successful LGBT scientific and technical professionals; and fostering networking and mentoring among our members. NOGLSTP is a non-profit educational organization under IRS section 501(c)(3) (TIN # 95-4358685), and is incorporated in the State of California. NOGLSTP is an affiliate of the American Association for the Advancement of Science, a participating professional society in the MentorNet® Affiliated Partners Plus program, a sustaining member of the National Postdoctoral Association, an endorsing society of National Engineers Week, and a Founding Partner of the Engineers Week Coalition Diversity Council. 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)

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