



2013-04-03: NOGLSTP and National Engineers Week Foundation Honor Georgia Tech Engineering Student

PRESS RELEASE

NOGLSTP and National Engineers Week Foundation Honor Georgia Tech Engineering Student Scholarship for LGBT Engineering Student.

FOR IMMEDIATE RELEASE:

Pasadena, CA and Washington DC, April 2, 2013

National Organization of Gay and Lesbian Scientists and Technical Professionals

Today's college engineering students are already hard at work shaping the world of tomorrow. In recognition of their commitment, accomplishments and potential, National Engineers Week Foundation and its partners are honoring 15 of the most promising engineering students from the United States – and abroad – with its second annual New Faces of Engineering College Edition.

National Organization of Gay and Lesbian Scientists and Technical Professionals (NOGLSTP) — in partnership with National Engineers Week Foundation — is pleased to announce its nominee, BinBin Chen, is one of the winners of this prestigious recognition. Mr. Chen will receive a \$1000 scholarship from NOGLSTP in recognition of this achievement. A fourth year engineering student at the Georgia Institute of Technology, Mr. Chen is being honored for his leadership within student organizations, outstanding communication skills, non-engineering related community service and involvement in the engineering industry.

The honorees, along with the participating engineering societies with which they are affiliated, include:

Gabrielle Compton – American Indian Science and Engineering Society (AISES) University of Arkansas
3rd Year

After an internship at USDA, Gabrielle realized how much she wants to use her biomedical engineering degree to help people by advancing healthcare treatments.

Brian Schuster – American Institute of Chemical Engineers (AIChE)
North Carolina State University
4th year

Brian is using his engineering skills to advance renewable fuel production and develop a versatile sole technology for outdoor and military footwear.

Rebecca Chin – American Society of Agr. and Biological Engineers (ASABE)
McGill University (Canada)
5th Year

Rebecca's studies took her to India where she worked on a rubber roller mill that removes the husk from a locally grown grain.

Margaret Jacques – American Society of Civil Engineers (ASCE)
Merrimack College
4th Year

Margaret's trip to Haiti showed her what a powerful tool her civil engineering degree can be as she worked on producing clean drinking water.

Paul Brockmann – ASHRAE
Eastern Washington University
5th Year

Paul's role as President of the ASHRAE student chapter gave him access to professional engineers and internships that deeply influenced his decision to make a career of HVAC design and controls.

Adam Leemans – ASME
United States Military Academy
4th Year

Adam has conducted research on renewable energy integration at Army installations and is currently redesigning deployable barracks to improve energy efficiency.

Arnold Zhang – Chinese Institute of Engineers (CIE-USA)
Texas A&M University
4th year

Arnold's work with various campus engineering organizations, the Jordan Institute and the Corps of Cadets, has instilled in him the value of mindful communication skills, persistence and hard work.

Curtis Ullerich – IEEE-USA

Iowa State University

4th Year

Curtis dreams of using his Computer Engineering degree to develop software that uses large-scale data analysis to improve the lives of millions of people.

Hilary Sizemore – National Action

Council for Minorities in Engineering
(NACME) Northern Arizona University

3rd Year

After graduation Hilary wants to combine her drive for knowledge and her love of helping people to work on environmental issues like wastewater and water resources.

Binbin Chen – National Organization of

Gay and Lesbian Scientists and
Technical Professionals (NOGLSTP)

Georgia Institute of Technology

4th Year

Binbin's decision to become a Biomedical Engineer working in the field of medical research is fueled by his volunteer work with cancer patients and undergraduate research experience in cancer diagnosis.

Jasmine Kwasa – National Society of

Black Engineers (NSBE)

Washington University in St. Louis

4th Year

Jasmine is honing her leadership skills through her development of an inner-city youth music education program and by chairing various committees working to expose K-12 students to engineering.

Alex Clark – National Society of

Professional Engineers (NSPE)

Villanova University

4th Year

Alex founded the Villanova's NSPE chapter to give him and his classmates an outlet to network with professional engineers and learn more about future careers.

Maria Ramos – Society of Hispanic

Professional Engineers (SHPE)

University of Nevada, Las Vegas

4th Year

Maria inspires children and teens to believe that the science fiction of today – such as humanoid robots and mechanical limbs – can become the reality of tomorrow.

Bryce Davis – Society of Manufacturing Engineers (SME)
Texas State University San Marcos
4th Year

Bryce is putting his engineering and project management skills to good use on his senior design project of designing a rooftop wind turbine with Austin Green Energy Group.

Mubarak Mahamah – Society of Petroleum Engineers (SPE)
Kwame Nkrumah University of Science and Technology (Ghana)
4th Year

Mubarak credits his role in two engineering societies (SPE & NSBE) with helping him learn how to be a creative and innovative engineer. He is putting these skills to good use on internships in oil production.

Since 2003, National Engineers Week Foundation has recognized the accomplishments and hard work of young engineering professionals with its New Faces of Engineering award. NOGLSTP is proud to be a founding member of their Diversity Council. New Faces of Engineering College Edition debuted in 2011-12.

New Faces of Engineering College Edition is live on Facebook (www.facebook.com/collegeedition). The page provides a source of academic and professional development opportunities available to students from National Engineers Week Foundation's engineering association, university, and corporate partners. Students can meet with their engineering peers in every field and learn about other events, internships, jobs, competitions, engineering associations and more. Information specifically about the winners can also be found at www.facebook.com/collegeedition.

Funding for New Faces of Engineering College Edition is provided by NCEES (National Council of Examiners for Engineering and Surveying).

About NOGLSTP

NOGLSTP was established in 1980, incorporated in the State of California in 1991, and was granted IRS 501 (c) 3 non-profit status in 1992. NOGLSTP's mission is to educate the scientific and general communities about the presence and accomplishments of LGBT individuals in STEM professions. NOGLSTP presents educational symposia and workshops nationwide. NOGLSTP fosters dialog with other professional societies, academia, and industry to facilitate diversity and inclusion in the workplace. NOGLSTP is an affiliate of the American Association for the Advancement of Science, is a participating professional society member of MentorNet®, a sustaining member of the

National Postdoctoral Association, a member of the Gay and Lesbian Leadership Institute Presidential Advisory Project's Coalition, a partner with the Higher Education Recruitment Consortium (HERC) and a founding member of the E-Week Diversity Council.

For more information, visit the website at www.noglstp.org or contact: Rochelle Diamond, Chair, at chair@noglstp.org

About National Engineers Week Foundation

National Engineers Week Foundation works year-round to sustain and grow a dynamic engineering profession critical to public health, safety, and welfare. The Foundation supports engineering outreach, education, and celebration through a network of thousands of volunteers in its partner coalition of more than 100 professional societies, major corporations and government agencies. Together we meet a vital need: introducing students, parents, and educators to engineering, engaging them in hands-on engineering experiences, and making science and math relevant. The Foundation and coalition are actively putting the E in STEM.

For more information, visit www.eweek.org.

Media Contact:

Sayles & Winnikoff Communications

Alan Winnikoff

212-725-5200 x111

alan@sayleswinnikoff.com