

**NATIONAL ENGINEERS WEEK FOUNDATION HONORS
NEXT GENERATION OF PROFESSION'S LEADERS WITH
*NEW FACES OF ENGINEERING 2009***

**Profession's Brightest Young Stars Recognized As
National Engineers Week Kicks Off, February 15-21**

Washington DC, XXX – They are the best of the best -- the next generation of engineers whose, innovation, leadership skills and commitment to excellence are helping to better our world and inspire young people to consider a career in engineering.

Each year, the National Engineers Week Foundation, a coalition of engineering societies, major corporations and government agencies, asks its members to nominate colleagues 30 years old and younger for consideration as one of the New Faces of Engineering. This year's class of 14 honorees reflects many of the most pressing issues that engineers are working to solve on a global scale, including energy resources, global climate change, infrastructure renewal, disease prevention and national security.

The announcement of the class of 2009 coincides with the launch of Engineers Week, which takes place February 15-21.

Honorees for 2009 include:

**WILLIAM BUNDY JR.
USS HAMPTON (SSN 767)**

Nominated by the U.S. Navy Nuclear Propulsion Program
Bundy, 28, is responsible for the safe management, operation, maintenance, and administration of the nuclear reactor complex, habitability equipment, structural components, and electrical systems on board the fast attack submarine, USS Hampton (SSN 767).

**ROBERT CASTOR
Freescale Semiconductor**

Nominated by the Engineers Week Diversity Council and representing the National Organization of Gay and Lesbian Scientists and Technical Professionals
Castor, 23, is responsible for maintaining compliance with federal and state regulations regarding air emissions, waste water and storm water as well as driving a global campaign to raise awareness among employees in energy conservation and recycling.

**TIMOTHY ERNSTER
US Army Corps of Engineers, Gulf Region Division**

Nominated by the U.S. Army Corps of Engineers
Ernster, 23, will be guiding to completion two substations that provide electricity to the Sadr City district in East Baghdad as well as supervising Iraqi Engineers.

SARAH FREEMAN**The Louis Berger Group**

Nominated by the American Council of Engineering Companies
Freeman, 25, is a Water Resources Engineer and conducts intense field activities in different countries in order to help develop efficient water systems.

GABRIELLE GUERRE**ExxonMobil**

Nominated by the Society of Petroleum Engineers.
Guerre, 25, designs methods of 'flooding' oil fields in Southern California to force the oil out of the ground.

ROLANA HARRIS**CH2M Hill**

Nominated by Project Management Institute
Harris, 30, evaluates, selects, and applies standard engineering techniques and procedures to design inherently safe equipment for chemical manufacturing plants for various company clients.

JAMESIA HOBBS**CH2M Hill**

Nominated by the American Institute of Chemical Engineers
Hobbs, 25, works with line equipment, list development and management, process flow diagram and piping and instrument diagram development and management, as well as equipment design and procurement.

MARK LENSSEN, P.E.**Puget Sound Energy**

Nominated by the American Society of Heating, Refrigerating and Air-Conditioning Engineers
Lenssen, 29, has helped commercial and industrial facilities become more environmentally sustainable thus reducing their carbon footprint.

BRADY LEWIS**CNH America, LLC.**

Nominated by the American Society of Agricultural and Biological Engineers
Lewis, 25, is a Design Engineer on the Skid Steer platform for CNH, a full-line agricultural and construction equipment manufacturer.

MALGORZATA MACHATE**Naval Undersea Warfare Center Division Newport, RI**

Nominated by the American Society of Mechanical Engineers
Machate, 28, tests major U.S. Navy at-sea experiments for the Riptide-Lite system, working with both the surface and submarine fleets.

GURUPRASAD MADHAVAN**Binghamton University, SUNY**

Nominated by IEEE/IEEE-USA

Madhavan, 29, studies preventative aspects of chronic diseases emerging from poor circulation and low blood pressure.

KENT NELSON, P.E.

Northrop Grumman Corporation

Nominated by National Society of Professional Engineers

Nelson, 30, integrates airborne radar and EO/IR sensors onto Northrop Grumman's fleet of test-bed aircraft as part of a risk reduction effort and to verify accurate sensor performance.

JAMIE PADGETT, Ph.D.

Rice University

Nominated by the American Society of Civil Engineers

Padgett, 27, evaluates bridge infrastructure vulnerability to multiple hazards, including aging, hurricanes, and seismic events.

KALYAN S. PASUPATHY, Ph.D.

University of Missouri

Nominated by the Institute of Industrial Engineers.

Pasupathy, 30, conducts research in healthcare systems engineering to improve quality and reduce cost while teaching a diverse group of clinicians, other health professionals, and industrial engineers.

Information about all of the New Faces nominees can be found at www.eweek.org.

About Engineers Week

The National Engineers Week Foundation, a formal coalition of more than 100 professional societies, major corporations and government agencies, is dedicated to ensuring a diverse and well-educated future engineering workforce by increasing understanding of and interest in engineering and technology careers among young students and by promoting pre-college literacy in math and science. Engineers Week also raises public understanding and appreciation of engineers' contributions to society. Founded in 1951, it is among the oldest of America's professional outreach efforts. Co-chairs for 2009 are Intel Corporation and the National Society of Professional Engineers. For more information, visit www.eweek.org.