

## NEW FACES OF ENGINEERING 2010

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These young engineers have done just that and in the process have discovered ways to make a world of difference.



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February 14 - 20

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**MELODY ABLOLA, EIT**  
 ASUP

Nominated by the Institute of Industrial Engineers  
 Ablola, 27, is a logistics consultant whose projects include designing the efficient logistics provision for the London 2012 Athletes Village.



**ABHISHEK ANCHLIYA**  
 Chevron Baker Technology Center

Nominated by the Society of Petroleum Engineers  
 Anchliya, 25, is a reservoir simulation engineer in Houston and is currently working on a desalwater out of Mexico project.



**SCOTT BARTLETT**  
 CH2M HILL

Nominated by the Project Management Institute  
 Bartlett, 25, is a mechanical engineer, works with a team to design and engineer manufacturing and process facilities.



**SCOTT BEVAN, P.E.**  
 PAE CONSULTING ENGINEERS

Nominated by the American Council of Engineering Companies  
 Bevan, 30, is an electrical engineer, provides design direction for projects ranging from large-scale commercial buildings to K-12 schools.



**VERONICA CEDILLOS, EIT**  
 GROMAZARD INTERNATIONAL

Nominated by the American Society of Civil Engineers  
 Cedillos, 26, is a civil engineer, is currently focusing on continuing efforts in human air reduction in Poston, West Sumatra, Indonesia.



**KACEY FETCHO-PHILLIPS, P.E.**  
 STUDENT

Nominated by the National Society of Professional Engineers  
 Fetcho-Phillips, 25, a chemical engineer, worked as a process engineer within an insulin manufacturing facility and is now a graduate student at MIT.



**COURTNEY FISK**  
 UNIVERSITY OF KENTUCKY

Nominated by the American Society of Agricultural and Biological Engineers  
 Fisk, 25, a biological engineer, researches algae-based CO2 mitigation from coal-fired power plants and thermochemical conversion of biomass to fuel.



**SANNA GASPAR**  
 TLNEOCORP, LLC

Nominated by a Ph.D. candidate  
 Gaspar, 29, is a mechanical engineer at Corning & Mellon University, is working on a device that will help improve preterm infant weight gain overall health.



**MELANIE JOHNSON**  
 U.S. Army Corps of Engineers

Nominated by the U.S. Army Corps of Engineers  
 Johnson, 26, is a research electrical engineer, is currently focused on developing a fuel cell hybrid locomotive and is becoming a go-to expert on hydrogen energy systems.



**TIM MANKE**  
 USS NEW HAMPSHIRE

Nominated by the US Navy Nuclear Propulsion Program  
 Manke, 26, a mechanical engineer, researches and designs nuclear powered submarine USS New Hampshire in context of all reactor plant chemistry.



**MICHAEL PEPERA, P.E.**  
 CH2M HILL

Nominated by the American Institute of Chemical Engineers  
 Pepera, 29, is a chemical engineer, is focusing on high performance green building design and projects that will help restore the natural salmon run in Oregon's Deschutes River.



**MICHAEL PEPERA, P.E.**  
 CH2M HILL

Nominated by the American Institute of Chemical Engineers  
 Pepera, 29, a chemical engineer, mitigates environmental impact of energy production including a project to help restore the natural salmon run in Oregon's Deschutes River.

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**SIVA PILLI**  
 Bechtel Pacific Northwest Nuclear Laboratory

Nominated by the American Society of Mechanical Engineers  
 Pilli, 30, is a senior scientist and engineer, investigates and researches projects that will aim to increase U.S. energy capacity while reducing dependence on imported oil.



**AARON SMITH, P.ENG.**  
 M&R ENGINEERING LTD.

Nominated by the American Society of Heating, Refrigerating and Air-Conditioning Engineers  
 Smith, 28, is a mechanical engineer focusing on high performance green building design and renewable energy modeling.

