

Proof That Youth ISN'T WASTED ON THE YOUNG



Darren Bryant
Lockheed Martin
Nominated by Lockheed Martin,
2003 Corporate Chair
Darren Bryant manages an
unmanned combat vehicle
program at Lockheed Martin.



Corinne Lengsfeld, Ph.D.
University of Denver
Nominated by the American
Society of Mechanical Engineers
Corinne Lengsfeld, Ph.D., is researching
how to maintain the essential
physical properties of therapeutic
DNA during processing and delivery.



Jason Carter, P.E.
Malcolm Pirnie
Nominated by the National
Society of Professional Engineers
Jason Carter, P.E., led a water quality
initiative in Birmingham, Alabama.



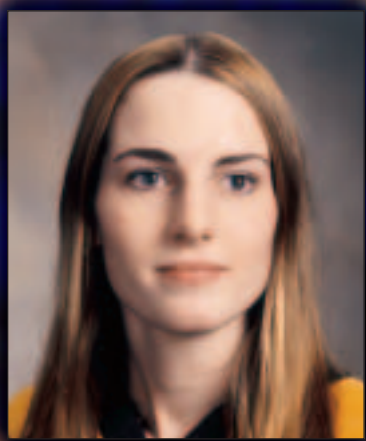
First Lt. Star E. Longo, P.E.
U.S. Air Force
Nominated by the U.S. Air Force—
Office of the Civil Engineer
First Lt. Star E. Longo, P.E., helped the Air Force
save \$150 million in analyzing bids for
commercial construction of new military facilities.



Alicia Dwyer Cianciolo
National Aeronautics and Space Administration
Langley Research Center
Nominated by the National Aeronautics
and Space Administration
Alicia Dwyer Cianciolo developed computer
models to predict daily Martian weather changes
that pose constant threats to aircraft.



Kent Nettleingham
ConocoPhillips
Nominated by the American
Institute of Chemical Engineers
Kent Nettleingham helped develop
simulators that respond rapidly
to national crude oil stocks,
producing accurate demand and supply
information for individual refineries.



Joleen Codner
Northrop Grumman
Nominated by the Society
of Manufacturing Engineers
Joleen Codner excels in
microelectronics engineering.



Lesia Riddick
Procter & Gamble
Nominated by the National
Society of Black Engineers
Lesia Riddick increased
manufacturing production
efficiency for certain
household products.



Cynthia Cogil, P.E.
SmithGroup
Nominated by the American
Society of Heating, Refrigerating
and Air-Conditioning Engineers
Cynthia Cogil, P.E., is one of
the nation's outstanding new
designers in the field of "green"
and sustainable design.



Alyse Stofer
Data Sciences International
Nominated by the Society
of Women Engineers
Alyse Stofer helped develop
a device that monitors congestive
heart failure and assists physicians
in applying drug therapies.



Monique De Jesus
Malcolm Pirnie
Nominated by the American
Society of Civil Engineers
Monique De Jesus tested air
quality in lower Manhattan
(New York) after the
September 11th attacks.



Ensign Hoang Tran
U.S. Navy
Nominated by the U.S. Navy
Nuclear Propulsion Program
Ensign Hoang Tran is responsible
for the propulsion plant of a nuclear ship's
coolant and steam systems and radiation
safety requirements for personnel.



Ernesto Guzman
Malcolm Pirnie
Nominated by the American Council
of Engineering Companies
Ernesto Guzman revolutionized the
Cincinnati, Ohio, sewer system's
maintenance data program so that system
components are examined remotely.



Michael Washington, Ph.D.
Centers for Disease
Control and Prevention
Nominated by the Institute
of Industrial Engineers
Michael Washington, Ph.D., helped
develop nationwide vaccination
program computer models.



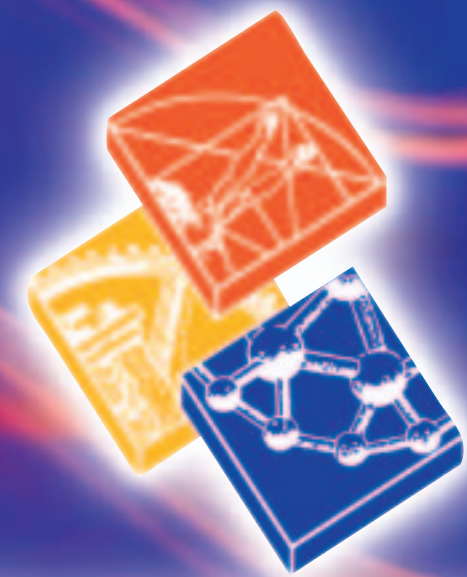
Yu Shan Huang
Trinity Consultants
Nominated by the Chinese
Institute of Engineers/USA
Yu Shan Huang played an
important role in assessing
the impact of greenhouse
gases from industrial development
near the U.S./Canadian border.



Deborah Zwitter
IBM
Nominated by IEEE-USA
Deborah Zwitter is an engineer
working on the next generation
of computer chips.

During National Engineers Week,
February 16-22, we recognize the
new generation of engineers who
are turning ideas into reality. They
were nominated by their employers
and professional societies as the
faces to watch.

For more information on the
New Faces of Engineering go
to www.eweek.org.



National Engineers Week®
February 16-22, 2003



Turning Ideas Into Reality

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Lastly, with gracious support from USA TODAY.