NASA News

National Aeronautics and Space Administration

Glenn Research Center Lewis Field 21000 Brookpark Road, Cleveland, Ohio 44135 216–433–2901



03-062

For Release

October 6, 2003

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TWO NASA GLENN EMPLOYEES TO JOIN OHIO WOMEN'S HALL OF FAME

Olga D. González-Sanabria, Director, Systems Management Office and Dr. Sheila Bailey, senior physicist, Photovoltaic and Space Environments Branch, both of NASA's Glenn Research Center, Cleveland, will be inducted along with nine other women into the Ohio Women's Hall of Fame. Governor Taft and First Lady Hope Taft will host the 25th annual induction ceremony at the Ohio Statehouse on October 7.

González-Sanabria's technical contributions, specifically in the power systems area, helped enable the International Space Station power system. She was selected for an *R&D 100* Award for innovation in "Long Cycle-Life Nickel-Hydrogen Batteries." This battery design has now proven to be able to sustain over 13 years of life in the flight configuration used by the International Space Station. She is a patentee in her field and has authored or co-authored over 30 technical reports and presentations for journals and conferences. González-Sanabria is the only female member on the center's Strategic Management Team and Glenn's first Hispanic female to achieve the rank of Senior Executive.

Bailey was the technical lead for Advanced Concepts in the Power and On-Board Propulsion Technology Division, which gave birth to three new research areas in 2002: Quantum Dot Solar Cell Technology, which she currently leads; Solar Arrays and Blankets; and Extended Temperature Solar Cells. Bailey has authored or co-authored over 114 journal and conference publications and five book chapters. She also holds two patents and eight patent disclosures. She is the only female to serve as both Program Chair and General Chair of the Institute of Electrical and Electronic Engineers' Photovoltaic Specialists Conference. She will be the General Chair of the 4th World Conference in Photovoltaic Energy Conversion in 2006.

The Ohio Women's Hall of Fame was established in 1978 to create public recognition of the many outstanding contributions Ohio women have made to their state, nation and the world. Members of The Ohio Women's Hall of Fame come from all walks of life, but each has demonstrated an extraordinary commitment to excellence, achievement and service to others. The October 7 induction ceremony at the Ohio Statehouse will be held at 6:00 p.m. and will be followed by a reception.

For more information on the Ohio Women's Hall of Fame and the induction ceremony, see: http://www.state.oh.us/odjfs/women

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The Honorable Bob Taft

Governor of the State of Ohio



Announces the induction of

Olga D. González-Sanabria

into the Ohio Women's Hall of Fame

October 7, 2003 Ohio Statehouse, Columbus Ohio

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For More Information, Please Contact:

Ohio Department of Job and Family Services 145 S. Front Street, Columbus, Ohio 43215-4156 Telephone: (614) 466-4496 Fax: (614) 466-7912

www.state.oh.us/odjfs/women/

Olga D. González-Sanabria

Cuyahoga County, Ohio

Olga D. González-Sanabria is Director of the Systems Management Office at the National Aeronautics and Space Administration's Glenn Research Center in Cleveland, guiding the strategic development of program direction and resource allocation.

González-Sanabria designed Long Cycle-Life Nickel-Hydrogen Batteries used to power the International Space Station. She was selected for an R&D 100 Award for the battery innovation which has sustained the Space Station for more than 11 years. She is a patentee in her field and has authored/co-authored over 30 technical reports and presentations for journals and conferences. Her work has yielded tremendous tremendous replacement and launch cost savings for NASA.

González-Sanabria is a leader and a role model for Hispanics and woman in engineering. In 2002, *Northern Ohio Live* magazine named her as one of the most influential women in Northeast Ohio.

She is the recipient of numerous prestigious awards, including the NASA Medal for Outstanding Leadership in 2002, Federal Women Program Supervisory Award 2002, Women of Color in Technology Career Achievement Award in 2000, NASA Exceptional Service Medal in 1993, and the R&D 100 Award in 1988.



