

2004

Science Excellence Ceremony

Friday, June 18, 2004
DuPont Theatre at the Hotel du Pont
Wilmington, Delaware

9:00 a.m.

Welcome by Thomas M. Connelly, Jr.
Senior Vice President and Chief Science and Technology Officer

Remarks by
Charles O. Holliday
President and Chief Executive Officer

Presentation of the
Bolton/Carothers Innovative Science Awards

Remarks by Roger K. Siemionko
Global Technology Director, Advanced Fiber Systems
and Safety and Protection Platform

Remarks by Mark S. Connolly
Global Technology Director
Performance Coatings - Refinish

Address by Bassam Z. Shakhashiri
Professor of Chemistry
University of Wisconsin

Lavoisier Medal Award Presentations

10:30 a.m.

Coffee Reception • Gold Ballroom Foyer • Hotel du Pont

2:30 p.m.

Unveiling of the Plaques of the Lavoisier Medal Academy
Experimental Station, Terrace-on-the-Mall

Remarks by Thomas M. Connelly, Jr.



Guest Speaker

Bassam Z. Shakhashiri

"Enlightenment and the Responsibilities of the Enlightened"

Bassam Z. Shakhashiri describes himself as a "scientist by training, teacher and public servant by trade, advocate by conviction, optimist by nature." He is a professor of chemistry, holding the William T. Evjue Distinguished Chair for the Wisconsin Idea at the University of Wisconsin in Madison. Shakhashiri came to the United States from Lebanon in 1957 when he was 18. He earned a B.A. in chemistry at Boston University and Masters and Ph.D. degrees from the University of Maryland. He joined the faculty of the University of Wisconsin in 1970. From 1984 to 1990 he served as Assistant Director of the National Science Foundation for Science and Engineering Education. Under his tenure at NSF, he rebuilt their commitment to education. The result is that their current support of education has reached almost \$1 billion annually, with out reach to all levels including public television series such as, "Bill Nye, the Science Guy."

Shakhashiri is an advocate of literacy in science, mathematics and technology. He brings his passion to lecture demonstrations that have been featured on national and local radio and TV programs including NBC Nightly News, CNN and the Larry King Show. His annual TV program is very popular – *Once Upon a Christmas Cheery / In the Lab of Shakhashiri*. He's packed the house at the National Academy of Sciences and the Smithsonian's Air and Space Museum in Washington, DC, and Boston's Museum of Science. The purpose of his "Science is Fun!" lectures is to impart the joy of discovery to young minds, inspiring future scientists, researchers, entrepreneurs and teachers.

He has co-authored several publications including the *Manual for Laboratory Investigations in General Chemistry*, *Workbook for General Chemistry*; *Chemical Demonstrations: A Handbook for Teachers of Chemistry*. In 1991 he published a series called *The Shakhashiri Chemical Demonstrations Videotapes and Videodiscs*. He helped to develop the interactive chemistry exhibit at the Chicago Museum of Science and Industry that has been on permanent display since 1983. He is the recipient of many awards, honorary doctorates and serves on several national scientific boards.