



Women in Science Forum 2012

Saturday, March 3, 2012

Smith Hall Room 356

8:30 AM to 1:00 PM

This program is organized by the Towson University Women in Science Program and is sponsored by the Jess and Mildred Fisher College of Science and Mathematics.

Schedule:

8:30 to 9:00 AM Registration and complimentary Continental Breakfast

9:00-9:15 AM Greetings from the Provost, **Dr. Marcia G. Welsh** and the Dean of the Jess and Mildred Fisher College of Science and Mathematics, **Dr. David Vanko**

9:15-10:00 AM Speaker: **Pamela S. Lottero-Perdue, Ph.D.** (Department of Physics, Astronomy and Geosciences, Towson University)

"Developing Engineering Education for Elementary Teachers and Students: A Non-Traditional STEM Career Pathway"

10:00-10:15 AM Break

10:15-11:00 AM Speaker: **Sommer E. Gentry, Ph.D.** (Mathematics Department, United States Naval Academy)

"Operation Research: Math That Helps Make Smarter Decisions, From Credit Cards and Kidney Transplants to Nuclear Nonproliferation"

11:00-11:15 AM Break

11:15-12:00 PM Speaker: **Elena S. Takaki M.S.** (Program Manager, Chesapeake Bay Water Quality, National Geographic Society)

"A Natural Education: Science Education for All"

12:00-12:10 PM Closing Comments

12:10-1:00 PM Lunch (complimentary) — open discussion with speakers and participants