

PATENT INFORMATION AWARD TO ROBERT MASSIE

Robert J. Massie, president of Chemical Abstracts Service (CAS), a division of the American Chemical Society, has been awarded the 2011 International Patent Information Award for his "significant achievements toward the advancement of patent information." He received a \$3,000 honorarium and a plaque during the annual meeting of the Patent Information Users Group in Cincinnati in May.

The selection board praised Massie for overseeing important innovations such as SciFinder, STN AnaVist, and successive versions of STN Express. "Mr. Massie's impact on Chemical Abstracts when he took over in 1992 was phenomenal. Before that time, CAS had not given the highest priority to patents, and processing of chemical patents had significant delays," the board noted. "Mr. Massie supported his team in completely reengineering the document-handling process."

In his acceptance speech, Massie said, "The work of building CAS databases, and in particular the work of correctly identifying chemical information found in patents, is more than painstaking. It is intellectually grueling and it requires the highest order of skill, dedication, and persistence."

Massie's previous honors include the Miles Conrad Award, the Patterson-Crane Award, and the Executive of the Year award from the Industry & Technology Council of Central Ohio.

The award was established and is sponsored by the literature search firm Technology & Patent Research International.

SHIRLEY RADDING AWARD TO CAROL DUANE

Carol A. Duane, president of D&D Consultants of Mentor, Ohio, is the recipient of the 2011 Shirley B. Radding Award, presented annually by the Santa Clara Valley Section in California to an ACS member who has contributed to the local, regional, and national activities of the society.

Duane has served as councilor for the Northeastern Ohio Section for more than

25 years and currently chairs the ACS Division of Business Development & Management. She is also an associate on the Committee on Public Relations & Communica-



tions and is a member of the marketing subcommittee for the Leadership Advisory Board, which oversees the ACS Leadership Development System. Duane has also served in leadership roles on the ACS Committee on Nominations & Elections, the Committee on Committees, the Committee on Divisional Activities, the Committee on Membership Affairs, and the Chemical Information Division. She is an ACS fellow.

GRACE BAYSINGER WINS SERVICE AWARD

Grace Baysinger, head librarian at the Swain Library of Chemistry & Chemical Engineering at Stanford University, is the first recipient of the Wiggins-Roth Award for Outstanding Service, given by the Chemistry Division of the Special Libraries Association. The award recognizes outstanding contributions to the field of chemical information and includes a \$1,000 honorarium sponsored by Elsevier/Reaxys.



INTEL SCIENCE FAIR PRIZES AWARDED

More than 1,500 high school students from around the world competed for prizes during the 2011 Intel International Science & Engineering Fair, held on May 8–13 in Los Angeles.

The top prize, the \$75,000 Gordon E. Moore Award, went to **Matthew Feddersen**, 17, and **Blake Marggraff**, 18, of Acalanes High School, in Lafayette, Calif., for their development of a potentially more effective and less expensive cancer treatment that places tin metal near a tumor before radiation therapy.

Two \$50,000 Intel Foundation Young Scientist Awards were given to **Taylor Wilson**, 17, of Reno, Nev., for his project



CONGRATS Volunteer chemistry judge **Paul Bracher** (left) poses with winners (clockwise from top) **Janner, Nguyen, Vu, Hu, and Hritz**.

titled "Countering Nuclear Terrorism: Novel Active and Passive Techniques for Detecting Threats," and the team of **Pornwasu Pong-**

theerawan, 16, **Arada Sungkanit**, 17, and **Tanpitcha Phongchaipalboon**, 17, of Thailand, for their project, "Bio-based Packaging Plastics from Fish Scale."

In addition to the top prizes, corporate, academic, and government sponsors awarded special prizes. The American Chemical Society presented four prizes totaling \$10,000, along with several honorable mention awards.

Bernadette Ann Hritz, 17, of Villa Joseph Marie High School, in Holland, Pa., won the \$4,000 first-place ACS award for her project, "Analysis and Characterization of the Bioactive Antimicrobial Natural Products from Marine Sponges." **Dianna Hu**, 18, of Half Hollow Hills High School West, in Dix Hills, N.Y., received the \$3,000 second-place award for her project, "Computational Analysis of Specific Missense Mutations in the SMN Tudor Domain." **Michael Leonard Janner**, 15, of Redlands East Valley High School, in California, came in third and received \$2,000 for his project, "Synthesis and Manipulation of Silver and Gold Nano-Mirrors." And **Quoc-Bao Duy Nguyen**, 16, and **Mai-Anh N. Vu**, 15, both of Westwood High School and McNeil High School, in Austin, Texas, won fourth place and \$1,000 with a project titled "Kinetic Analysis of Nanometallic Catalyst in Reduction of Nitrophenol: Investigation of a New Class of 'Super Catalyst.'" Five honorable mention awards were also given. All award winners and honorable mentions receive a subscription to the ACS magazine *ChemMatters*.

The ACS award-winning projects were selected by volunteer judges assembled by the ACS Southern California Section.