



ALUMNAE ASSOCIATION OF MOUNT HOLYOKE COLLEGE ACHIEVEMENT AWARD

Presented to
Anne M. Gaffney '76



ANNE M. GAFFNEY, class of 1976, we honor you today with the Alumnae Achievement Award. This award is presented to alumnae whose achievements and service to society exemplify the values and virtues set forth by the college.

After graduating *cum laude* from Mount Holyoke College with a major in chemistry and mathematics, you earned a Ph.D. in physical organic chemistry from the University of Delaware. Since then, you have distinguished yourself as an award- and grant-winning scientist and executive. You invent, develop, and commercialize innovative chemical processes in the field of catalysis and selective oxidation. To date, your research has resulted in more than 200 patents and patent applications. Throughout the United States and, in fact, around the globe, you and your expertise are held in the highest regard.

You began your career at ARCO Chemical Company, where you managed catalyst research. Since then, you have held the position of senior research associate at DuPont and senior research fellow at the Rohm and Haas Company. In 2005, you became vice president of technology at Lummus Technology, where you won the American Chemical Society Award for Affordable Green Chemistry. Now you serve as research and development director of specialty materials for Invista, one of the world's largest integrated producers of polymers and fibers. You also are a cofounder of the Langmuir Research Institute, a non-profit scientific organization dedicated to promoting environmentally appropriate, sustainable sources of energy.

For years, you have contributed to technical sessions at meetings of the American Chemical Society and to the activities of the ACS Petroleum and Catalysis Divisions, as well as the North American Catalysis Society. In 2010, in recognition of your outstanding achievement in research, demonstrated leadership, and managerial excellence in the chemical profession, you were elected a Fellow of the American Chemical Society.

Along with making significant contributions to the chemical industry, you have consistently shared your time and talent with your community. In 1993, the Girl Scouts of Pennsylvania honored you with its Science and Technology Award for mentoring future leaders.

Always, you have credited your success to your life-changing experiences as a student at Mount Holyoke College and cited the influence of Professor of Chemistry Anna J. Harrison. Like her, you have strived for excellence, aspired high, and exhibited the pioneering spirit of Mary Lyon. You are an inspiration and a role model for a new generation of scientists.

In recognition for all you have contributed to the field of catalysis and your efforts to advance opportunities for women in science and technology, the Alumnae Association is honored to present you on your thirty-fifth reunion with the Achievement Award.

Cynthia L. Reed '80
President
Alumnae Association of Mount Holyoke College

Jane E. Zachary
Executive Director
Alumnae Association of Mount Holyoke College