

RESUME (updated to 6/09)

MARYE ANNE FOX

(Excludes Talks and Awards specific to North Carolina (1998-2004))

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MARYE ANNE (PAYNE) FOX

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Personal: Born Canton, Ohio, 12/09/47
Married, three sons and two stepsons; eight grandchildren
American citizen.

EDUCATION

B.S., Notre Dame College, 1969
M.S., Cleveland State University, 1970
Ph.D., Dartmouth College, 1974
Executive Certificate, Directors' College, Stanford University, 2006

HONORARY DEGREES

Doctor of Science (Honoris causa), Notre Dame College, 1994
Doctor of Science (Honoris causa), Cleveland State University, 1998
Juris Doctor (Honoris causa), Sandhills Community College, 2000
Docteur Honoris Causa, Universite Pierre et Marie Curie (Sorbonne, Paris VI), 2001
Doctor of the University, Honoris Causa, University of Ulster, 2002
Doctor of Humane Letters, Texas A&M University, 2002
Doctor Honoris Causa, Universidad Nacional de Education a Distancia, Madrid, 2003
Doctor of Science, Honoris Causa, Kellogg School of Science and Technology, The Scripps Research Institute, 2007
Honorary Professor, Osaka University, 2007
Honorary Member, World Innovation Foundation, 2007
Doctor of the University, Honoris Causa, York University, 2008
Doctor of Sciences, Honoris Causa, University of Notre Dame, 2008

PROFESSIONAL EXPERIENCE

1968: NSF Undergraduate Research Fellow, Illinois Institute of Technology, directed by A.J. Kresge, kinetics of acid-catalyzed vinyl ether hydrolysis in aqueous solution.
1968-69: Undergraduate research, Bendix Corp./American Institute of Physics project, directed by V. Nagarajan, Schlieren optics in polymer characterization.
1969-70: Graduate teaching and research assistant, Cleveland State University, directed by Roger W. Binkley, organic photochemistry.
1970-71: Instructor, Cuyahoga Community College, Cleveland, Ohio, taught organic chemistry, biochemistry, and environmental chemistry.
1971-74: Graduate teaching and research assistant, directed by David M. Lemal, physical organic chemistry.
1974-76: Postdoctoral fellow, University of Maryland, directed by Stuart W. Staley, physical organic chemistry, environmental chemistry.
1976-81: Assistant Professor, University of Texas, organic chemistry.

1981-85: Associate Professor, University of Texas, organic chemistry.
1985-86: Professor, University of Texas, organic chemistry
1986-91: Rowland Pettit Centennial Professor, University of Texas
1986-91: Director, Center for Fast Kinetics Research, University of Texas
1991- 98: M. June and J. Virgil Waggoner Regents Chair in Chemistry
1994-98: Vice President for Research, University of Texas
1998-2002: Chancellor and Professor, North Carolina State University
2002-2004: Chancellor and Distinguished University Professor, NC State University
2004-: Chancellor and Distinguished Professor of Chemistry, University of California San Diego

Visiting Appointments

1989: Visiting Scholar, Harvard University
1992: Professeur Inviteé, Université Pierre et Marie Curie, Paris VI
1993: Visiting Professor, Chemistry Research Promotion Center, National Science Council, Taipei, Taiwan
1993: Visiting Scholar, University of Iowa
1997: Morris S. Kharasch Visiting Professor, University of Chicago
2005: Distinguished Visitor, Biomedical Research Council, Singapore
2009: Annenberg Visiting Professor, Harvey Mudd College

Consulting Experience

1970-71: Northeastern Ohio Tuberculosis Association, air pollution analysis.
1974-76: American Chemical Society, technical editing.
1976-78: Texas Air Control Board, air pollution analysis
1982-86: Polaroid Corporation, organic dyestuffs and semiconductors
1984-86: Scopas Technology Co., Inc., x-ray thin films
1985-98: Tel-Tech Resources, miscellaneous
1988-97: VCH Publishers, editorial consulting
1988-91: ICI, "*The Scientist*," monthly overview column
1989: College of Engineering, Continuing Engineering Studies, instructor for "Principles of Organic Photochemistry," given at 3M-Austin, Oct 1989
1992: Invited contributor, "News and Views," *Nature*
1992: Mirrors Project, Lone Star Girl Scout Council
1992-4: Consultant / contributor: McGraw-Hill Encyclopedia of Science and Technology
1994-95: New Ventures, Dow Chemical, Midland, Michigan

Board Service

Scientific Advisory Boards (Non-fiduciary)

1989-90: Board of Directors, Assn for Advancement of Technology in Biomedical Sciences
1990-2002: Science Advisor, Camille and Henry Dreyfus Foundation

1991-96: National Science Board (Chairman, NSB Committee on Programs and Plans 1993-96: NSB Executive Committee 1993-96); Vice chair (1994-96)
 1996-98: Associated Western Universities
 1996-98: Oak Ridge Associated Universities
 1996-98: Oak Ridge Foundation Board
 1996-98: Environmental Defense Fund (Texas Board)
 1996-99: Council, National Academy of Sciences (Executive Committee)
 1997-99: National Research Council Governing Board
 1998-: Robert A. Welch Foundation Scientific Advisory Board
 1998-2003: Scientific Advisor, Interdisciplinary Programs, Packard Foundation
 1999-: Council on Competitiveness
 1999-2002: Women in Science and Technology Alliance National Board
 1999-2007: Gov.-Univ.-Ind. Research Roundtable, National Research Council, Co-Chair
 2001-2007
 2000-2003: Sigma Xi; President, 2001-02
 2000-04: COACH (Committee on the Advancement of Women Chemists)
 2001-09: President's (US) Council of Advisors on Science and Technology
 2001-2004: National Institute for the Environment
 2001-2004: Center for Strategic and International Studies
 2001-: Building Engineering and Science Talent (BEST)
 2003-05: National Assn State Universities and Land Grant Colleges (Chair, Commission on Food, Energy, and Environmental Resources)
 2005-: Science Network
 2007-09: King Abdullah University of Science and Technology International Advisory Council
 2009-: Elementary Institute of Science, San Diego, Ambassador

University of California San Diego Associated Boards (mostly ex officio as Chancellor)

2004-: Rady Children's Hospital and Health Center
 2004-: La Jolla Playhouse
 2004-: San Diego Economic Development Corporation
 2004-06: La Jolla Symphony and Chorus
 2004-: Cecil and Ida M. Green Foundation for Earth Sciences
 2004-: UCSD Foundation
 2004-: Board of Overseers UCSD
 2004-: Institute of the Americas
 2004-: American Association of Universities
 2004-09: World Universities Network
 2005-06: San Diego Association of Governments: Indicators of Sustainable Competitiveness
 2005-: Center for Ethics in Science and Technology (Leadership Council)
 2005-06: San Diego Science and Technology Council
 2005-08: United Way of San Diego
 2005-: National Security - Higher Education Advisory Board
 2005-: San Diego / Sanford Consortium for Regenerative Medicine
 2005-: Association of Pacific Rim Universities, Governing Board
 2005- : APRU World Institute Governing Board

2005–07: Los Alamos National Security, Inc.
2005–08: University of California President’s Board on Science and Innovation
2007: Livermore National Security, Inc.
2009 -12: University Research Associates Council of Presidents, Regional Trustee
2009: CEOs for Cities Network

NC State University Associated Boards

1998–2004: Microelectronics Center of North Carolina (MCNC), Board Chair, 2001–03
1998–2004: Kenan Institute for Engineering, Technology, and Science (Chair 1998–2004)
1998–2004: North Carolina Arboretum
1998–2004: Research Triangle Institute Board of Governors
1998-2004: Triangle Universities Center for Advanced Studies, Inc.
1998–2004: Raleigh Cooperating Colleges
1998–2004: National Institute of Statistical Sciences
1999-2002: Wake Technical Academy
1999-2004: Board, Oak Ridge National Laboratory; Chair, Science & Technology Committee,
1999–2002
1998–2004: Capital City Club, Raleigh
1998-2001: Community Advisory Board, Rex Hospital
1998–2004: Wake Educational Partnership Board of Trustees (Honorary Chair, 2000)
1999-2001: North Carolinians Against Gun Violence Education Fund
1999–2004: The Greater Triangle Regional Council
2000-2002: The Healing Place of Wake County
2002–2004: North Carolina Board on Science and Technology

Non-Profit Boards and Foundations

1998-: MentorNet
1999-2001: Stanford Research International
2002–: Camille and Henry Dreyfus Foundation; Chair, Scientific Affairs Comm. 2008
2002–: University of Notre Dame
2002–08: Burroughs-Wellcome Fund
2005-: Overseers, Chemical Heritage Society

Index Listings

Who's Who in America
Who's Who in the World
Who's Who in Science and Engineering
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Who's Who of American Women

Who's Who in Technology
Who's Who Among Executive and Professional Women in Science
World Who's Who of Women
American Men and Women of Science
International Who's Who of Professional and Business Women
Outstanding Young Women of America
Who's Who Executive and Professional Registry

AWARDS AND FELLOWSHIPS

1965-69: Honor Scholarship, Notre Dame College
1965: National Merit Scholarship, semifinalist
1965: Outstanding Freshman Chemist
1968: National Science Foundation Undergraduate Research Fellow, Illinois Institute of Technology
1969: Medal, outstanding physical chemistry paper, Midwest Region, Student Affiliates of the American Chemical Society, Ann Arbor, Mich.
1969: Graduation cum laude with honors in chemistry; Medal of Excellence, American Institute of Chemists
1969: Election to Kappa Gamma Pi Women's National Honorary
1971-72: NSF Graduate Traineeship, Dartmouth College
1972-73: Dartmouth Fellow
1973-74: Goodyear Tire Fellow
1974-76: Postdoctoral Fellow (NSF and RANN), University of Maryland
1976-77: Jean Holloway Award for Teaching Excellence, honorable mention
1980: Alfred P. Sloan Research Fellow
1980: Camille and Henry Dreyfus Teacher - Scholar
1981: Distinguished Alumna Award, Notre Dame College
1984: Agnes Fay Morgan Research Award, Iota Sigma Pi National Women's Chemistry Honorary Society
1984: Citation, Science and Technology, Esquire Magazine, "The Best of the New Generation - Men and Women Under Forty Who are Changing America"
1985: Selection, UTmost Magazine, Best of the University of Texas Natural Sciences Faculty
1986: University of Texas, College of Natural Sciences, Teaching Excellence Award
1987: Hall of Excellence, Ohio Foundation of Independent Colleges
1988: Garvan Medal, American Chemical Society
1988: Election to Phi Kappa Phi Honorary
1988: Döbereiner Medal, Friedrich Schiller University, Jena, GDR
1989: Arthur C. Cope Scholar Award, American Chemical Society
1990: Medallion for Contributions to Photographic Sciences, Institute of Chemical Physics, USSR Academy of Sciences, Moscow
1991: Havinga Medal, Gorleaus Laboratoria der Rijksuniversiteit, Leiden
1991: Election as an AWIS Fellow (Association for Women in Science)
1993: Election as a Fellow, American Association for the Advancement of Science
1993: Research Award, Southwest Region, American Chemical Society
1994: Election as a Fellow, American Academy of Arts and Sciences

- 1994: Election to the National Academy of Sciences
- 1996: Sigma Xi Monie A. Ferst Award for "notable contributions to motivation and encouragement of research through education".
- 1996: Election as a Foreign Corresponding Member, Royal Academy of Science and Arts, Barcelona
- 1996: Election to the American Philosophical Society
- 1999: Citation as an Outstanding Woman in Science by the Women's History Committee of the New York Academy of Science
- 1999: Paul Harris Fellowship, Raleigh Rotary Club
- 1999: Leadership Award, Women Administrators in North Carolina Higher Education
- 1999: Election to Honorary membership in Phi Beta Kappa
- 2000: Pines of Carolina Girls Scout Council, Woman of Today Award
- 2000: Named "New Leaders of the New Century," Metro (Research Triangle Park)

Magazine

- 2001: Top 25 Business People to Watch," Metro (Research Triangle Park) Magazine
- 2001: Hall of Honor, College of Natural Sciences Foundation Advisory Council, University of Texas at Austin
- 2001: Star Award, Women's Center of Wake County
- 2001: Distinguished Women of North Carolina Award (Education)
- 2001: Election to National Order of Omega (for contributions to campus Greek life)
- 2001: American Women in Science Fellow
- 2001: YWCA of Wake County Academy of Women, Science and Technology
- 2001: Commissioned as a Kentucky Colonel
- 2002: Designation as a National Associate of the National Academies
- 2002: Named North Carolina Woman of Achievement by the General Federation of Women's Clubs
- 2002: Presented with Key to Catawba County, NC
- 2002: Special Advisor, Southern Governors' Conference
- 2003: Triangle Business Journal 2003 Women in Business Honoree
- 2003: Business Leader magazine: Business Leader of the Year, 2003
- 2003: Designated as a Wake County "Woman of Achievement"
- 2004: Designated as Woman Extraordinaire, North Carolina Business Leader Magazine
- 2004: Governor's Old North State Award (North Carolina)
- 2005: Enshrinee, 2005 Industrial Hall Wall of Fame, Wm McKinley Presidential Museum, Stark County, Ohio
- 2005: American Chemical Society Charles Parsons Award for Public Service
- 2005: Designated as San Diego Metropolitan Mover for 2005, by Metropolitan Magazine (San Diego)
- 2005: Designated as one of 50 San Diegans to Watch in 2005, "Who's Hot?" by San Diego Magazine
- 2005: AIDS Walk Team Winning Sponsor
- 2005: San Diego Association of Governments Indicators of Sustainable Competitiveness Study
- 2006-: San Diego Humanitarian Award, shared with Mary Lyons and Steven Webber
- 2006: Honorary Membership, The World Innovation Foundation
- 2006: San Diego Gas and Electric Energy Conservation Challenge Award
- 2007: Grand Marshal (with Joseph W. Watson) of the San Diego M. L. King, Jr. Day Parade

2007: Distinguished Sustainability Leader, National Campus Climate Challenge
2007: Certificate of Appreciation Southern Sudanese Community Center of San Diego
2007: Certificate of Appreciation, Council of UC Staff Assemblies
2007: Climate Change Champion, UCSD Student Association
2007-: American College and University Presidents Climate Commitment (through UCOP)
2007: Associated Students Distinguished Sustainability Leader Award
2008: Diamond Award, Campus Sustainability Efforts, San Diego Association of Governments
2008: California Climate Action Registry
2008: Honorary San Ysidro Centennial Honorary Board
2008: Arbor Day Foundation Award: Best Urban Forest
2008: City of San Diego, Mayor's Recycling Award
2009: Midnight Mechanics Honorary Recognition Award Preuss School
2009: Regional Unity Award, San Diego County, Sanford Colloquium on Stem Cell Research
2009: Cessar E. Chavez Commemoration Honorary Committee, San Diego County
2009: Honorary Team, Chicano Federation 40th Anniversary
2009: Honorary Committee Hearts of San Diego Gala
2009: Honorary Chair, Alzheimer Foundation Gala
2009: Regional Award, Clinton Global Initiative
2009: San Diego Asian Business Association, Champion of Diversity Award

PROFESSIONAL RECOGNITION AS A CHEMIST

1981: U.S. Delegate - Observer, IUPAC General Assembly, Leuven, Belgium; Electrochemistry, Physical Organic Chemistry, Photochemistry
1983: Chairman, Texas Mechanisms Conference
1984: Senior Scientist, U.S.-India Exchange Program
1984-87: Executive Committee, Organic Division, American Chemical Society
1984: Delegate, US - Japan Program of Cooperation in Photoconversion and Photosynthesis
1984: Organizer, Symposium on Organic Photoreactions in Nonhomogeneous Media, for Organic Division of the American Chemical Society and the Interamerican Photochemical Society
1985: Workshop Organizer, Texas Foundation for Women's Resources, Office of Science and Technology, Governor's Office
1985-86: Selection Committee, Organic Division, American Chemical Society, Graduate Fellowship Program (Chairman 1986)
1985-86: Member, Task Force on Publications, American Chemical Society Journals
1986-88: Member, Task Force on Professional Employment, American Chemical Society
1986: Local cochairman, 26th National Reaction Mechanisms Conference
1987-90: Career Advisory Board, American Chemical Society
1987-90: Panelist, Medicinal Chemistry A Study Section, National Institutes of Health
1988: Selection Panel, Editor for the *Journal of Organic Chemistry*
1988: Chairman, Gordon Conference on Radical Ions
1988-90: Co-chairman, National Science Foundation Workshops on Reaction Intermediates
1989: Swedish Government Opponent, Ph.D. Examination, Hilmar Vidarsson, Uppsala University

- 1989-92: Scientific Advisory Committee, National Science Foundation (Chemistry)
1990-93: Alternate Councilor, Organic Division, American Chemical Society
1990: Convener, Symposium on Solid State Photochemistry, American Society for Photobiology, Vancouver, British Columbia
1990-96: International Organizing Committee, Conferences on Photochemical Conversion and Storage of Solar Energy
1991: International Scientific Planning Committee, Satellite on "Electron Transfer," 7th International Congress on Quantum Chemistry, Marseille
1991: Working Party on "Glossary of Terms used in Photochemistry" for the Commission on Photochemistry of the International Union of Pure and Applied Chemistry
1991: Ad hoc Task Force to monitor the Journal of Physical Chemistry
1992: Organizing Committee, Winter Meeting, Interamerican Photochemical Society
1992: National Committee, IUPAC Conference on Physical Organic Chemistry
1992-95: American Chemical Society, Committee on Science
1992-94: American Chemical Society, Subcommittee on Federal Funding for Chemistry
1993: Scientific Reviewer, National Center for Science Education
1994: Selection Panel, Editor for *Macromolecules*
1994-96: Chair-elect, Chair, Past Chair, AAAS Section on Chemistry
1994-2000: Jury member, Willard Gibbs Medal, Chicago Section, American Chemical Society
1995-99: Juror, F.A. Cotton Medal, Texas A&M Local Section, American Chemical Society
1994-00: Membership Panel (Chemistry), American Academy of Arts and Sciences
1995: Chairman, Gordon Conference on Chemical Education
1995-98: Advisory Board, Center for Photochemical Sciences, Bowling Green State University
1996: International Organizing Committee, International Conference on TiO₂ Photocatalytic Purification of Water and Air
1996: Member-at-Large, Section on Chemistry, American Association for the Advancement of Science
1996-00: American Chemical Society, Committee on Chemistry and Public Affairs
1996-97: Board on Energy Sciences, U.S. Department of Energy
2002: International Advisory Committee, IUPAC Conference on Physical Organic Chemistry (ICPOC16)
2004: Organizer, 48th Welch Conference on Chemical Research: Chemistry of Self-Organized and Hybrid Materials

EDITORIAL ADVISORY BOARDS

- 1984-89: Editorial Advisory Board, *Journal of Organic Chemistry*
1985-88: Editorial Advisory Board, "Molecular Structure and Energetics," VCH Publishers
1986-89: Editorial Advisory Board, *American Chemical Society Symposium Series and Advances in Chemistry*
1986-95: Associate Editor, *Journal of the American Chemical Society*
1989-96: Invited Expert Analyst, *Chemtracts*
1988-96: Editorial Advisory Board, *CRC Critical Reviews in Surface Chemistry*
1993-96: Board of Advisors, *Heterogeneous Chemistry Reviews*

1994-96: International Advisory Board, *Contemporary Concepts in Chemistry*
1994-99: Advisory Board, *Chemical and Engineering News*
1994-2005: Advisory Board, *Chemical Reviews*
1994-2002: Advisory Board, *Advanced Oxidation Technologies*
1994-00: Editorial Board, *Journal of Porphyrins and Phthalocyanines*
1995-00: Editorial Advisory Board, *New Journal of Chemistry*
1996-99: Advisory Board, *Issues in Science and Technology*
1997-01: Editorial Advisory Board, *The Chemical Intelligencer*
1999-: Editorial Advisory Board, *Organic Letters*

ADVISORY COMMITTEES / SCIENCE AND EDUCATION / Programmatic

1984-88: Committee on Recommendations for US Army Basic Research
1985: Panelist, National Academy of Sciences Selection Committee for National Science Foundation Graduate Fellowships
1986: Panelist, National Science Foundation Presidential Young Investigators Selection Committee
1986-87: Center for Fast Kinetics Research, University of Texas
1987-93: Commission on Physical Sciences, Mathematics, and Resources, National Research Council
1988: Panelist, National Science Foundation Science and Technology Centers Selection Committee
1988-89: Science Advisory Board, "The Molecular World," Educational Film Center, Public Broadcasting System
1989: Panelist, Workshop on Emerging Laser Technologies, National Institutes of Health
1989-95: Selection and Scheduling Committee of the Gordon Research Conferences
1990-91: Solar Fuels Research Division Research Review Board, Solar Energy Research Institute
1990-92: Panelist, Panel on Scientific Responsibility and the Conduct of Research, Committee on Science, Engineering, and Public Policy, National Academy of Sciences
1990-92: Educational Policy Committee, University of Texas
1991: Selection Panel, Department of Defense Graduate Fellowship Programs
1991-95: Reviewers Reserve, National Institutes of Health
1991-92: Science Reviewer, Mary Ingraham Bunting Institute, Radcliffe College
1990-2002: Scientific Advisor, Camille and Henry Dreyfus Foundation
1992-95: Governors' Executive Board, Texas Science and Mathematics Renaissance Centers
1992: Commission on the Future of the National Science Foundation
1992-96: US National Committee for IUPAC
1993-95: Research Committee of the Faculty, University of Texas
1993-98: National Visiting Committee, Louisiana Collaborative Program for Excellence in Teacher Preparation
1993: IUPAC Working Party on Water Treatment and Photocatalysis
1993-95: AAAS, Committee on Nominations
1993: Steering Committee on High School Science Education, Commission on Physical Sciences, Mathematics, and Resources, National Research Council

1994: Secretary of Energy, Advisory Board, Taskforce on Alternative Futures for DOE National Laboratories
1994: External Advisory Board member, Women in Science Project, Dartmouth College
1995–99: Advisory Board, AAAS Center for Science, Technology, and Congress
1995: At-large Member, Membership Committee, National Academy of Sciences

1995: Co-PI, with Catherine Didion and Mary Ellen Jones Sloan Foundation Project for the Association for Women in Science, "Cultivating Academic Careers"
1995: Co-chair, National Science Board Taskforce on Funding of Graduate and Postgraduate Education
1995–98: Councilor, Council on Governmental Relations
1995: University of Texas representative, Texas Food and Fiber Commission
1995–97: Class Membership Committee, Physical Sciences and Mathematics, National Academy of Sciences
1995: Panelist, National Academy of Sciences Study on Funding Opportunities and Priorities in Science
1995-98: Councilor, Texas Agribusiness Research Council
1995-98: University of Texas representative, Texas Food and Fibers Council
1995-98: Councilor, Gordon Research Conferences
1996: Council, American Association for the Advancement of Science
1996–99: Governor's (Texas) Science and Technology Council
1996–00: Selection Committee, Philip H. Abelson Prize, AAAS
1996-01: Chair, National Academy of Sciences Committee on Undergraduate Science Education
1996-02: National Research Council, Committee on Science and Engineering Public Policy
1996: Co-chair, National Research Council Panel on Marking and Rendering Inert of Explosive Materials
1997-98: National Partnership for Advanced Computation Infrastructure Institutional Oversight Board
1997-98: Research Expenditure Oversight Committee, Texas Higher Education Coordinating Board
1997–98: University of Texas representative, Houston Area Research Consortium
1997–02: Committee on Publications, National Academy of Sciences
1997-99: Secretary of Energy's Basic Energy Sciences Advisory Committee
1997-2000 Advisory Board, Center for Global Studies, The Woodlands, Texas
1997- 2004 Advisory Council for Graduate Studies and Research, University of Notre Dame
1997–98: Member, National Academy of Sciences Board on Army Science and Technology
1999-2002: Board of Oceans and Atmosphere, NASULGC (Chair 2000-01, Exec. Comm. (1999-2002))
2000: Committee, Nominations, White House recommendations for the National Science Board Class of 2002, 2004, 2006, 2008
2000–2005: Commission on Food, Environment, and Renewable Resources, NASULGC (Chair elect 2000-02)
2000: Guidance Group, COSEPUP, National Research Council, "Ensuring the Best Presidential Appointments."
2000-02: Guidance Group, NRC Panel of Affordable K-12 Education
2000–09: Committee on the Advancement of Women Chemists (COACH)

2001–: President's Council of Advisors on Science and Technology; (Chair, Broadband Infrastructure, 2001)
2001: Selection Committee, National Academy of Sciences Award in Chemical Sciences
2001 –: Council on Competitiveness
2001: NAS Committee on the Impact of IT on the Future of the Research University
2001: Science for America, Committee of 100+
2001–06: American Association for the Advancement of Science Policy on Court-appointed Scientific Experts
2001–2002: Southern Governors Assoc. Advisory Committee on Research, Development and Technology
2001: Awards Selection Committee, Canadian Institute for Advanced Research
2001-02: President, Sigma Xi
2001–05: Mentor Net Advisory Board
2002-05: American Chemical Society PROGRESS Project
2002-04: North Carolina Governor's Board on Science and Technology
2002: Selection Committee, Fermi Award, US Department of Energy
2003: Task Force on RTP as a Cluster of Innovation
2003: Selection Committee, American Chemical Society, E.J. Corey Award for Organic Synthesis
2004: Selection Committee, American Chemical Society, Priestley Medal
2005–06: University of California UCOP Workgroup on Earmarking Policy
2005–06: University of California UCOP Workgroup on Evaluating California Institutes for Science and Technology
2005–: University of California UCOP Senior Management Group
2005–: National Security Higher Education Advisory Board
2006: Honorary Committee, 37th Gala, Chicano Federation, San Diego, “A Tribute to Diversity – Reaching Across a Cultural Spectrum”
2008–: Guidance Group, American Academy of Arts and Sciences, Science and Global Security: The Initiative for Science and Technology
2008–: External Reviewer, Department of Energy Frontiers Research Center for Heterostructures and Induced Phenomena on Oxides
2009: Coordinator, Division on Earth and Life Sciences, National Academy of Sciences, US Department of Energy, Review of “Catalysis for Energy” Program
2009-: Blue Ribbon Panel, ARPA-E

EXTERNAL REVIEW COMMITTEES

Notre Dame Radiation Research Laboratory, 1983
Brookhaven National Laboratory, 1986
University of Arizona, 1988
Laboratory for Chemical Biodynamics, University of California, Berkeley, 1988
NSF Science and Technology Center on Photoinduced Electron Transfer, Univ. of Rochester, 1989-94
University of California, Santa Cruz, 1990
University of Colorado, 1991
University of Nevada, Reno, 1991

Office of Energy Research, National Renewable Energy Laboratory, 1992-94, Basic Sciences
Division and Division of Chemical Sciences
Ph.D. Program review, Case Western Reserve University, 1994
Ph.D. Program review, University of Toledo, 1995
Applied Physics Program, University of Chicago. 2007
Graduate Chemistry and Chemical Biology Program Reviews. Harvard University, 2008

Ph.D. DISSERTATION EXTERNAL REVIEWER

University of Poona, India, 1984
Indian Institute of Science, Bangalore, 1986
Arabian Gulf University, 1987
Uppsala University, 1989
University of British Columbia, 1991
Gorleaus Laboratory, Leiden University, 1994
Indian Institute of Technology, Madras, 1996
Indian Institute of Technology Roorkee (2005)

PROFESSIONAL MEMBERSHIPS

American Association for the Advancement of Science
American Chemical Society
Inter-American Photochemical Society
The Electrochemical Society
Kappa Gamma Pi Honorary
Iota Sigma Pi Science Honorary
Phi Kappa Phi Honorary
Sigma Xi Scientific Honorary
Phi Beta Kappa Honorary

NAMED LECTURESHIPS

Endowed Lecturer, Univ. of Colorado (Colorado Springs), April 1984
Phi Lambda Upsilon Lecturer, Kansas State Univ., April 1985
Special Colloquium Lecturer, Louisiana State Univ., April 1986
Philips Lecturer, Haverford College, Oct. 1986
Chemist/Scholar, Ithaca College, Mar. 1988
Venable Lecturer, University of North Carolina, Jan. 1989
Musselman Lecturer, Gettysburg College, Feb. 1989
Jean Day Wilson Memorial Lecturer, Rutgers University, April 1989
Five-College Lecturer, Amherst, Hampshire, Mount Holyoke, Smith, and University of
Massachusetts, April 1989
Warner-Lambert Lecturer, University of Michigan, April 1989
Weissberg-Williams Lecturer, Eastman Kodak Co., Nov. 1989

Dreyfus Lecturer, Dartmouth College, Nov. 1989
DuPont Distinguished Lecturer, Indiana University, Feb. 1991
Havinga Lecturer, Gorlaeus Laboratory, University of Leiden, May 1991
Donald G. Davis Memorial Lecturer, University of New Orleans, April. 1992
Waldo Semon Lecturer, Kent State University, April 1992
George A. Abbott Lecturer, University of North Dakota, Sept. 1992
Arthur William Ingersoll Memorial Lecturer, Vanderbilt University, Oct. 1992
Dow Distinguished Lecturer, Michigan State University, Nov. 1992
Castle Lecturer, University of South Florida, Dec. 1992
Sterling-Winthrop Lecturer, Colorado State University, Jan. 1993
Chancellor's Distinguished Lecturer, University of Pittsburgh, Sept. 1993
Frontiers Lecturer, University of Iowa, Oct. 1993
Kolthoff Lecturer, University of Minnesota, Nov. 1993
Larry Conroy Lecturer in Chemical Education, University of Minnesota, Nov. 1993
Kilpatrick Lecturer, Illinois Institute of Technology, Nov. 1993
Franklin Burnett Dains Memorial Lecture, University of Kansas, Feb. 1994
Haines Lecturer, University of South Dakota, Feb. 1994
E. Gordon Young Lecturer, Chemical Institute of Canada, May 1994
Myron Bender Lecturer, Northwestern University, June 1994
W.R. Grace Distinguished Lecturer, University of Maryland, May 1995
Frontiers in Chemistry Lecturer, Case Western Reserve University, Mar. 1995
Trustee's Council of Penn Women Lecturer, Oct. 1995
Frontiers Lecturer, University of Toledo, Oct. 1995
Moses Gomberg Lecturer, University of Michigan, Mar 1996
J.W.T. Spinks Lecturer, University of Saskatchewan, Mar 1996
Sara Jane Rhoads Lecturer, University of Wyoming, Sept. 1996
Herman Armes Lecturer, University of Manitoba, Sept. 1996
Raymond Lemieux Lecturer, University of Ottawa, Dec. 1996
Melvin Calvin Lecturer, University of California, Berkeley, Jan. 1997
Morris S. Kharasch Lecturer, University of Chicago, Mar. 1997
A.H. Blatt Lecturer, Florida Institute of Technology, Sept. 1997
Class of 1960 Scholars Lecturer, Williams College, Oct. 1997
Stanley J. Cristol Lecturer, University of Colorado, Boulder, Jan. 1998
... Maria Goeppert Mayer Lecturer, University of California at San Diego, March 1998
H. Smith Broadbent Lecturer, Brigham Young University, May 1999
Ruth Sanders Lecturer, Texas Christian University, August 1999
Peter C. Reilly Lecturer, University of Notre Dame, March 2000
Henry Louis Smith Lecturer, Davidson College, Sept. 2000
Charles Knight Lecturer, University of Akron, April 2001
Walter J. Chute Lecturer, Dalhousie University, Sept. 2001
R.C. Fuson Lecturer, University of Nevada at Reno, Feb. 2002
Sued-Chemie AG Distinguished Lecturer, University of Louisville, Jan. 2005
Biomedical Research Council of Singapore, Distinguished Visitor Program, April 2005
Institut Lecturer, Institut Universitaire de France, June 2005.
Ullyot Public Affairs Lecturer, Chemical Heritage Foundation, Nov. 2005
Wyeth Lecture, Rutgers University, Jan. 2007

Walter and Leonore Annenberg Science and Technology Leadership Lecturer, Harvey Mudd College, March 2009

Dreyfus Lecturer, Dartmouth College, April 2009

Joseph Bunett Lecture, UC Santa Cruz, May 2011

Scientific Publications

396. "Perspectives on Organic Chemistry: Physical Organic Chemistry as a Core Sub-discipline," Marye Anne Fox *J. Org. Chem.* **2009**, submitted.'
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48. "The Engaged Arts and Humanities," *American Scientist*, **2002**, 89, 2 (Jan. / Feb. 2002).
49. "In Praise of Peer Review," *American Scientist* **2002**, 89, 106 (March / April 2002).
50. "State-sponsored Research as a Vital Economic Investment," *American Scientist* **2002**, 89, 386 (May / June 2002).
51. "Keeping America Competitive," *American Scientist* **2002**, 89, 290. (July / Aug. 2002).
52. "Profound, Rapid, and Discontinuous. The Effect of IT on Research Universities," *American Scientist* **2002**, 89, 386 (Sept. / Oct. 2002).

53. "Partnerships and Progress." C&E News, Oct. 29, 2002, p. 5.
54. "Flagship Institutions, Public Higher Education, and Research," *American Scientist* **2002**, 89, 482 (Nov./ Dec, 2001).
55. "BEST (Building Engineering and Science Talent) Blue Ribbon Panels: Interim Progress Report to Congress, "What's Working in Higher Education?" p 11.
56. "Public Sector Collaboration for Agricultural IP Management," *Science* **2003**, 301, 174, with Richard C. Atkinson, Roger N. Beachey, Gordon Conway, France A. Cordova, Karen A. Holbrook, Daniel F. Klessig, Richard L. McCormick, Peter M. McPherson, Hunter R. Rawlings III, Rip Rapson, Larry N. Vanderhoef, John D. Wiley, and Charles E. Young.
57. "InterViews: an interview about a life in science with a representative of the National Academies of Science, Nov. 2004:
<http://www.nationalacademies.org/interviews/people/fox.html>.
58. "Collaboration on Homeland Security," with Stephen Weber, San Diego Union Tribune, Nov. 16, 2004.
59. "The Future of Connect," with David Hale, San Diego Union-Tribune, May 4, 2005.
60. "Expanding the Pool of Math and Science Teachers," San Diego Union Tribune, June 1, 2005, with Mark Thiemens.
61. "The Role of Universities, Businesses, and Public Authorities for the Inclusive Development of Society," Glion Colloquium V, Glion, Switzerland, June, 2005.
62. "The Preuss School: A Bold Challenge is Paying Off," San Diego Union Tribune, July 15, 2005.
63. "Capacity Building and Resource Development for research in the Asia Pacific and North America," Plenary Session II, Association Pacific Rim Universities, National University of Singapore Press, 2005.
64. "Preparing the Teachers of Tomorrow," San Diego Union-Tribune, Jan 13 2007 with Mark Thiemens
65. "The Research University,: Innovative Leadership for the Knowledge Economy." In "Women and Their Work," University of Alberta Press, in press, 2008.
66. "Advancing Science and Technology," Op. Ed, San Diego Union Tribune, Jan. 16, 2009.

67. "Renewable Energy Solutions Without Breaking the Bank – The UC San Diego Story,"
Educ. Procurement J., Winter 2008-09.

68. "Support our Colleges and Graduates," San Diego Union-Tribune, May 25, 2009, with
Constance M. Carroll, Karen S. Haynes, and Stephen L. Weber.

GRADUATE STUDENT SUPERVISION

Ph.D. Dissertations: (32 as of 8/08)

May 1982: Nancy J. Singletary, "Electron Transfer Reactions of Organic Molecules. Part I. Enantiotopic Interactions in the Quenching of Camphor Fluorescence by Chiral Amines. Part II. Photochemistry of the Cyclooctadienyl Anion"

Dec. 1982: Chia-Chung Chen, " I. Mechanistic Features of the Photocatalyzed Oxygenation of Olefins and Arenes on Semiconductor Powders. II. Ionicity in Anionic Photoexcited States"

Dec. 1985: Janet Nadya Younathan, "Photoinduced Electron Transfer in Organic Systems. I. Photocatalytic Oxidation on Irradiated Semiconductor Powders. II. Influence of Charge Transfer Interactions on Reaction Mechanisms"

Dec. 1986: Thomas Lee Pettit, "Surface-Mediated Photochemistry. I. Semiconductor-Mediated Photooxidation of Bromide. II. Photoactivity of Zeolite-Supported Tris-(2,2'-bipyridyl) ruthenium and Cadmium Sulfide"

May 1987: Raul Cardona-Torres, " Photocatalytic Transformations of Organic Substrates in the Presence of Metal Salts"

Dec. 1988: Phillip Franklin Britt, " Photophysics and Photochemistry of Anthracene-Substituted Methacrylate Polymers and Their Bichromophoric Model Compounds. Generation of Sensitized Photocurrents at a Polymer-Modified Semiconductor Electrode"

Dec. 1988: Debra Diane Sackett, "Electron Transfer Reactions and Heterogeneous Catalysis of Organic Molecules"

Dec. 1988: Brian Alan Gregg, " Liquid Crystalline Porphyrins and Porphyrin-Ruthenium Oxide Microreactors: Molecular Engineering for Solar Energy Conversion," co-supervision with A.J. Bard.

May 1989: Nicoline Johanna Kiwiet, "Laser-induced Photoelectrochemistry at TiO₂ Electrodes: An Investigation of the LITOP Technique"

Aug. 1989: David A. Shultz, "Excited States and Dianions of Tetraphenylethylene Cyclophanes: The Bis[n.1] metacyclophanylidenes"

- Aug. 1989: Eugene Simon Smotkin, "Photoelectrochemistry of Semiconductor Arrays and Q-State Particles," co-supervision with A.J. Bard.
- Dec. 1989: Daniel Alan Chandler, "Aspects of Nickel Complexes with 1,2-Bis(phosphino)benzene Ligands"
- Dec. 1989: Richard Barton Draper, Jr., "Titanium Dioxide Photosensitized Oxidation Reactions. Direct Electron Transfer or OH Radical Mediated Electron Transfer"
- May 1990: Elizabeth R. Gaillard, "A Kinetic Study of Several Reactions involving Excited State Sigma Bond Cleavages"
- Aug. 1990: Jennifer Louise Muzyka, "Controlling Electron Transfer: Semiconductors and Electrochemical Techniques"
- May 1991: Ya-Jun Zheng, "Application of AM1 Method to Chemically Interesting Molecules and their Reactions," co-supervision with M.J.S. Dewar.
- Dec. 1991: Walter Torres Hernandez, " A Search for Novel Anisotropic Materials Based on Conducting Organic Polymers"
- June 1992: Cheagil Jackson Hwang, "Application of the AM1 Semiempirical Method to Problems in Ozonation and Organic Chemistry," co-supervision with M.J.S. Dewar.
- June 1992: Andrienne Claire Friedli, " Doubly Functionalized [n] Staffanes: Synthesis and Electron Transfer," co-supervision with J. Michl
- Aug. 1992: Horng-Long Pan, "Structural Characterization, Physical Property Study and Reactivity Examination of Liquid Crystalline Porphyrins: A New Molecular Device for Charge Storage"
- Aug. 1992: Shiyamalie Renuka Ruberu, "Photoreactivity of Organic Intermediates and Semiconductor-mediated Competitive Electron Transfer"
- June 1993: Maria Theresa Dulay, "Identification and Characterization of Transient Intermediates in Homogeneous and Heterogeneous Media"
- Jan. 1994: David Thomas Breslin, "Excited and Ground State Reactivities of Radicals and Radical Ions"
- Aug. 1994: Pei-Wei Wang, " Aspects of Multidentate Phosphine Ligands in the Formation of Metal Coordination Polymers, Dimetallic Complexes, and Catalysts"
- June 1995: Diana M. Watkins, "Photoinduced Electron and Energy Transfer on Chromophore and Quencher Labeled Ring Opening Metathesis Polymerization (ROMP) Copolymers"

Dec. 1995: Gina Marie Stewart, "Photoinduced Electron Transfer Reactions in Heterogeneous Photocatalysis and in Macromolecular Arrays"

June 1996: Timothy A. Rhodes, "The Investigation of Molecular Interactions in Supercritical Fluids using Reaction Dynamics"

Aug. 1997: Renae Dianna Fossum, "Electron and Energy Transfer Processes in Donor-Acceptor Appended Polynorbornenes and Aryl-dyads"

Aug. 1997: Weijin Li, "Toward Polymeric Arrays for Long-Range Energy and Electron Transfer"

Nov. 1998: Raymond Scott Reese, "Self-Assembled Monolayers of Organosulfur Compounds on Gold Incorporating Terminal Conjugated Arenes, Redox Active Probes, and Oligonucleotides"

Nov. 2000: Julie Ann Teetsov, "Photophysical Characterization and Near-field Scanning Optical Microscopy of Dilute Solutions and Ordered Films of Alkyl-substituted Polyfluorenes." Co-supervised with David van den Bout.

Aug. 2003: Yongchao Zhang, "Amperometric DNA Sensing Using Wired Enzyme-based Electrodes." (co-supervised with Adam Heller.

Nov. 2003: Rosario Mario Fico, "Structure – Property Relationships in Organic Biradicals." (co-supervised with Stephen E. Webber.

M.S. Theses (16 as of 8/08)

Dec. 1981: Kay Ann Campbell, "Electrochemical Investigations of Group VIB Transition Metals Complexed with Macrocyclic Ligands and of Tetra-*t*-butyltetrahedrane"

May, 1982: Carol Ann Triebel, "Photochemical and Electrochemical Investigations of Phenylthioethers and Styrylthioethers"

May 1984: Russell Joseph Seguin, "The Search for Electrocatalysis of Carbonyl Reductions on Tin Oxide Semiconductor Electrodes Covalently Modified with NAD⁺ Coenzyme Analogs"

May 1989: Walter Torres Hernandez, "Electrochemical Synthesis and Characterization of Some Polythiophene Derivatives"

Dec. 1989: Elizabeth Ann Esteves, "Synthesis and Electrocatalytic Properties of NAD⁺ Analogs"

Dec. 1989: Karl Leon Worthen, "A Study of the Factors Governing the Physical Properties of Polypyrrole"

Aug. 1990: Gary Allen Reitz, "Electrocatalytic Polymerization of Acrylonitrile Mediated by Transition Metal Complexes"

Dec. 1990: Polly Suzanne Martin, "Electrochemical and Photochemical Rearrangements"

Dec. 1990: Debra Washington-Dedeaux, "The Photocatalytic Degradation of Organotin Compounds on Irradiated TiO₂ Suspensions"

May 1994: Joey Dean Pierce, "Electron Energy Loss Spectroscopy of tert-Butyl Isonitrile," co-supervision with J. Michl

Dec. 1994: Traci Lee Batchelder, " Photoinduced Intramolecular Electron Transfer on a Helical Peptide Backbone"

June 1996: Heike Wilhelmine Thompson, "Photophysical Studies of Polymers with Appended Chromophores Prepared by Group Transfer Polymerization and of the Photochromic Behavior of 7-(10-thiodecoxy)coumarin as Self-Assembled Monolayers on Gold"

June 1996: Jennifer Rebecca Vincent, " A Photovoltaic Study of Alkyl-substituted Metalloporphyrins for Solar Energy Conversion and Applications to Charge Storage"

Aug. 1996: Nicholas John Crano, "Preparation and Photocatalytic Studies on a Novel Ti-substituted Polyoxometalate"

Aug. 1997: Marilyn Dehase Wooten, "Characterization, Adsorption, and Photochemistry of 10-Thiodecyl-2-anthryl Ether Self-assembled on Gold."

Dec. 1997: Michael Francis Hay, "Electronic Interactions in Verdazyl Diradicals."

As of 8/05, 24 are working in industry (51%), 12 as University faculty (25%), 6 in government laboratories (13%), 3 as postdoctoral fellows (7%), 1 as a teacher (2%), and 1 as a business analyst (2%).

Postdoctoral Fellows Supervised (66 as of 9/08)

Robert Abdon (1996)

A. A. Abdel-Wahab (1987)

Ryoichi Akaba (1982)

Alexander Barzykin (1991)

David Brooks (1993)

Marina Canepa (1999)

Carlisle Chambers (1992)

Ya-li Chao (1984)

Ming-Jang Chen (1982)

Fang Chen (1998)

David Collard (1991)

Stephen Creager (1989)

Reza Dabestani (1988)

Kate Doan (1992)

Dean Duncan (1996)
John Ferry (1996)
Harold Fox (1993)
Elena Gallopini (1995)
Tarek Ghaddar (2001)
Sarah Green (1992)
Tao Gu (2001)
Guangqing Guo (2004)
T. Hirakawa (2002)
James Hohman (1981)
Jun Hu (1998)
Bo Hong (1993)
Annette Howell (2000)
Bruce Hrnjez (1988)
C.B. Huang (1983)
John (Tad) Hurst (1984)
Wayne Jones (1992)
Kabir-ud-Din (1978)
Prahant Kamat (1984)
Kevin Kittredge (1998)
Andreas Knorr (1996)
Kevin Krosley (1992)
Akihiko Kudo (1989)
Jun Lin (1992)
Fang Liu (1998)
Barbara Lindig (1982)
Mark Meier (1990)
Daniel Melamed (1992)
Jon Merkert (1992)
Frederick Nobs (1979)
Yoshio Nosaka (1987)
Haruo Ogawa (1988)
Hiromi Osoro (1996)
Kevin O'Shea (1991)
Koon-ha Park (1986)
Kathy Pearlstine (1986)
Jerry Reddinger (1998)
Philippe Renaud (1987)
Ute Resch (1991)
M.R. Resmi (1999)
Resmi Ravachandaran (2000)
Mariana Rusa (2002)
Todd Ryan (1995)
Karen Salomon (1987)
Xuebin Shao (2009)
Ya-ping Sun (1992)

Tze-pei Tien (1987)
Evgeny Ushakov (2001)
Karl Weber (1986)
Michael Wolf (1993)
Eran Zahavy (1996)
Jian Zhang (1999)
Lingyong Zhu (2007)

As of 8/05, counting students and postdoctoral fellows, 69 are working in industry, 52 hold tenured or tenure-track academic positions, 17 are in government labs, 9 are postdoctoral fellows (with me or other groups), 1 is at Chemical Abstracts Service, 2 are secondary school teachers, and 3 are business analysts for chemical technology companies.

Visiting Research Students

Rita Terzian (Concordia University), 1990
Thomas Türk (Regensburg), 1991
Ed Wolfrum (North Carolina State Univ.), 1990

Sabbatical Visitors (17 as of 9/08)

Josephina Arce de Sanabia (Puerto Rico), 1986
David Avnir (Jerusalem), 1990
Fuat Bayrakceken (Anakara), 1989
Horst Böttcher (Dresden), 1989
Michel Chanon (Marseilles), 1987
Karical Gopidas (Bangalore), 2003
Albert Mau (Victoria), 1983
Mishiyuki Ota (Kyushu), 1996
Luis Otera (Cordoba, Argentina), 1996
James Pincock (Dalhousie), 1984
Arvind Ranade (Aligarh India, 1985 and 1999)
Marissa Santos (Cordoba, Argentina) 1996
Tsukasa Torimoto (Osaka), 1996
Toshio Uchihara (Osaka), 1993
James Utley (London), 1995
Hiromi Yamashita (Osaka), 1993
Eran Zahavy (Israeli Biomedical Foundation), 2007

Invited Professional Lectures

Annenberg Professors In Leadership and Management Series, Clairmont, CA, March 2009, "Leadership, Globalization, and the Economy."

Dreyfus Foundation Forum on Environmental Chemistry, New York, NY, Oct. 2008, "Supporting Postdoctoral Fellows at the Interface of Emerging Disciplines."

American Chemical Society 236th National Meeting, Philadelphia, PA, Aug. 2008, Centennial Celebration of the Organic Division, "Reactive Intermediates and Excited States on Surfaces and in Solution."

US – Korea Conference on Science, Technology, and Innovation, San Diego, CA, Aug. 2008, "The Research University: Leading Innovation and the Knowledge Economy."

Groundbreaking Convocation for King Abdullah University of Science and Technology (KAUST) Jeddah, Saudi Arabia, Oct. 2007, "Energy Research as the Basis for Commercialism."

Kyoto International STS Forum, Kyoto, Japan, Sept. 2007, "The Role of Research Universities in the 21st Century."

American Chemical Society 234th National Meeting, Boston, MA, Aug. 2007, Committee on Science, "Partnering for Innovation and Competitiveness: Critical Factors that Promote or Impede Success."

American Chemical Society 233rd National Meeting, Boston, MA, Aug. 2007, Symposium Honoring Howard Zimmerman on his 80th Birthday: Photochemistry on the Nanoscale: Recent Advances in Photochemistry on Nanostructured Surfaces."

U.S. Department of Energy, 29th Solar Photochemistry Research Conference, Warrenton, VA, June 2007, with James K. Whitesell, Tao Gu, and Linyoung Zhu, "Photoinduced Charge Separation across Redox Gradients: Organic-Inorganic Composite Dyads with Dendrimeric Sensitizers Bound to Nanocrystalline Semiconductor and Metal Clusters."

Wyeth Lecture, Rutgers University, New Brunswick, NJ, Jan. 2007, "Self-assembled Monolayers as Photoprobes of Nanostructure."

U.S. State Department Symposium on Women in Higher Education Leadership positions, Kuwait University, Kuwait City, Kuwait, Jan. 2007, "Physical Science Collaborations as a Route to Peace and Prosperity."

U.S. Department of Energy, 28th Solar Photochemistry Research Conference, Warrenton, VA, June 2006, "Synthesis of Discotic Liquid Crystalline Silsesquioxanes," with Guangqing Guo and James K. Whitesell.

American Chemical Society 232nd National Meeting, Washington, DC, Aug. 2005, Panel of University Chief Executives on the Future of Education, “Promoting an Inclusive and Supportive Science Community.”

American Chemical Society 232nd National Meeting, Washington, DC, Aug. 2005, Symposium on Envisioning Undergraduate Chemistry Education in 2015, “What Should a 2015 Chemistry Graduate Know?”

San Diego Section, American Chemical Society, San Diego, CA Aug. 2005, “Photoprobes of Self-assembly on Surfaces,” with James K. Whitesell.

Colloque en l’Honneur des Professeurs P. Barbara et M.A. Fox, Institut Universitaire de France, Paris, June 2005, “Photochemical Probes of Organization in Dendrimers and Self-Assembled Monolayers.

Singapore Biomedical Research Council Distinguished Visiting Lecturer, April, 2005, 1) “Global Collaborations for Economic Development”; 2) “Photoresponsiveness of Self-assembled Monolayers,”; and 3) “Your Future in Science: Opportunities in the Life Sciences and Physical Sciences,.”

American Chemical Society 230th National Meeting, San Diego, CA, Aug. 2004, “Parsons Award Lecture: The Challenge of Globalization to American Research and Development.”

American Chemical Society 36th Great Lakes Regional Meeting, Peoria, IL, Oct. 2004, “Early Events in the Photoassisted Dehydration of Unactivated Hydrocarbons,” with Craig Hill and Dean Duncan.

American Chemical Society 228th National Meeting, Philadelphia, PA, Aug. 2004, Symposium on Molecular Models of Photosynthesis, “Chromophore Aggregation in Functionalized Dendrimers,” presented by Tao Gu.

American Chemical Society 228th National Meeting, Philadelphia, PA, Aug. 2004 “Subpicosecond Transient Dynamics on Gold Nanoparticles Encapsulated by a Fluorophore-terminated Monolayer, with James K. Whitesell and Tao Gu.

American Chemical Society 227th National Meeting, Anaheim, CA, March 2004, Symposium on Computational Chemistry: Beyond Michael Dewar’s Legacy: Modern Semiempirical MO Theory , “Aggregation Effects: Single Molecules and Nanoarrays.”

American Chemical Society 227th National Meeting, Anaheim, CA, March, 2004, “A Fullerene-functionalized Self-assembled Monolayers on Au (111),” with Tao Gu and James Whitesell.

American Chemical Society 227th National Meeting, San Diego, CA, March 2004, Symposium on Nanoscience in Inorganic Chemistry, “Organic–inorganic Nanocomposites: Photoreactivity and Catalysis,” with James K. Whitesell.

US Office of Science and Technology Policy, Chapel Hill, NC, Oct. 2003, Symposium on Appropriate Costs of the Research Enterprise – Determination, Recovery, and Accountability, Nov. 2003, “Unfunded Mandates in University Research.”

3rd International Dendrimer Symposium, Berlin, Germany, Sept. 2003, with James Whitesell and Tarek Ghaddar, "Dendrimers as Vehicles for Light Harvesting and for Initiating Multiple Electron Transfers."

American Chemical Society 226th National Meeting, New York, NY, Sept. 2003, Symposium on The Interface of Chemistry and Biology, “Photoresponsive and Catalytically Active Self-assembled Arrays.”

American Chemical Society / Petroleum Research Foundation Workshop on Optical, Electrical, and magnetic Materials, Seattle, WA, June 2003, with Tao Gu and James K. Whitesell, “Synthesis and characterization of Fullerene–Pyrene Dendrons.”

Southeast Magnetic Resonance Conference Dinner, RTP, NC, Oct. 2002, "Innovation in Physical Science as a Driver of Biomedical Research."

National Academy of Engineering, Symposium on Research Universities in the 21st Century: A Tribute to Guy Stever", Washington, DC, Oct. 2002, "Fostering Industrial Partnerships."

27th European Peptide Symposium, Sorrento, Italy, Sept. 2002, " New Linkers for Directionally Organized Assemblies of Helical Peptides on Surfaces."

Presidential Lecture, 224th American Chemical Society National Meeting, Boston, MA, Aug. 2002, "Building an Interdisciplinary Research Team."

Department of Energy Solar Photochemistry Research Conference, Airlie, VA, June 2002, "Chromophore-Laden Dendrimers as Highly Absorptive Multielectron Redox Centers with Tarek Ghaddar, James F. Wishart, David W. Thompson, and James K. Whitesell.

Electrochemical Society National Meeting, Plenary Lecture, Philadelphia, PA, May 2002, "Electrochemistry: A Key Technology in the Nation's Economic Recovery."

Awards Lecture Honoring David M. Lemal, Symposium on Creative Work in Fluorine Chemistry, 223rd American Chemical Society National Meeting, Orlando, FL, April 2002, "Chromophore-labeled Dendrimers as Vehicles for Light Harvesting and for Initiating Multiple Electron Transfers."

Presidential Lecture, 223rd American Chemical Society National Meeting, Orlando, FL, April 2002, Diversity in the 21st Century: Advancing Women in Science, "Supporting Academic Careers for Women."

XXIth International Photochemistry/ Photophysics Meeting, Moscow, July 2001, "Optoelectronic Interactions in Organized Media."

Gordon Research Conference, July 2001, "Modification of Photoreactivity by Constraint within a Self-Assembled Monolayer."

US Army Research Office, 50th Anniversary Symposium, Excellence in Research: A Key to the Objective Force, RTP, NC, June 2001, Panelist on "Need for Mission-oriented Basic Research at the Millennium: Supporting the Army's Vision."

Department of Energy Solar Photochemistry Research Conference, Lake Tahoe, CA, June 2001, "The Effect of the Spacer Chain Length on the Fluorescence Intensity of 9-Alkylfluorenyl Thiol Self-assembled Monolayers on Gold," with Kevin Kittredge and James K. Whitesell.

Biannual Review meeting, National Science Foundation Science and Technology Center for Environmentally Responsible Solvents and Process and the Kenan Center for the Utilization of Carbon Dioxide in Manufacturing, Chapel Hill, NC, April 2001, with Resmi Ravachandaran.

Symposium on Photocatalysis on Science and Technology of Titania Photocatalysis, Pacificchem 2000, Joint meeting of the American, Canadian, Japanese, and Australian Chemical Societies, Honolulu, HI, Dec. 2000, "Surface Properties of TiO₂ in Supercritical Carbon Dioxide."

Symposium on Environmental Applications of Ionizing Radiation, Pacificchem 2000, Joint meeting of the American, Canadian, Japanese, and Australian Chemical Societies, Honolulu, HI, Dec. 2000, "A Comparison of the Reactivity of Free Radicals Products Produced in Solution by Pulse Radiolysis and on the Surface of Photocatalysts by Flash Photolysis."

Launch Event, Duke Institute for Genomic Sciences and Policy, Durham, NC, November 2000, "Panel Discussion on the Future of Cancer Research: Genomics, Genetics, and Beyond," with A.L. Caplan, H.T. Greely, R.D. Klausner, and J.E. Porter.

American Chemical Society Pan American Chemical Conference, San Juan, Puerto Rico, July, 2000, "Controlling Two- and Three-Dimensional Photochemistry in Self-assembled Monolayers."

XXV International Symposium on Macrocyclic Chemistry, Scotland, July 2000, "Photoswitchable Ditopic Receptors: Synthesis, Cation-induced Self-assembly into Dimeric Complexes and Stereospecific [2+2]-photocycloaddition of Multiphotochromic 15-crown-5 ethers of Quinoline," with E.N. Andrioukhina, O.A. Fedorova, E.N. Ushakov, A.V. Buevich, M.V. Alfimov, B. Eliasson, U.G. Edlund, J.K. Whitesell, and S. Gromov.

XXV International Symposium on Macrocyclic Chemistry, Scotland, July 2000, "Synthesis, Self-assembly and Photochemical Behavior of Novel Ion-selective Charge Transfer

Complexes based on Bis-crown ether stilbenes," with A.I.Vedernikov, E.N. Ushakov, A.A. Botsmanova, M.V. Alfimov, B. Eliasson U. Edlund, J.K. Whitesell, and S. Gromov.

13th International Conference on the Photochemical Conversion and Storage of Solar Energy, IPS 2000, July 2000, Aspen, CO, with J.K. Whitesell, J. Hu, F. Liu, K. Kittredge, and J. Zhang, "Contrasting Photoreactivity in Self-assembled Monolayers on Planar Gold Surfaces and as Shells on Colloidal Gold Clusters."

IXth International Symposium on Luminescence Spectrometry, Montpellier, France, May 2000, with Eran Zahavy and Scott Reese, presented by Dr. Zahavy, "Photophysical Quenching and Photocurrent Effects Mediated by Guanine in Pyrene End-labeled Oligonucleotides".

"Unmatched Women in Science Series, Carnegie-Mellon University, Pittsburgh, PA, May 2000, "Photoresponsive Self-assembled Monolayers."

Committee on Science and Engineering Public Policy, National Science Board, Washington, D.C., March 2000, "International Benchmarking of Strategic US Research Fields."

Press Conference at the National Academy of Sciences releasing "International Benchmarking," COSEPUP, National Academy of Sciences, Washington, DC, March 2000.

Global Salute to Polymers, American Chemical Society RTP Polymer Group, Cary, NC, Oct. 1999, " Electron Transfer in Asymmetric Polymers."

37th IUPAC Congress/ 27th GDCh General Meeting, Berlin, Aug. 1999, "Controlling Two- and Three- Dimensional Photochemistry in Self-assembled Monolayers."

Fourth International Conference on Materials Chemistry, Trinity College, Dublin, Ireland, July 1999, "Shell-Core Nanoparticles."

54th Pacific Northwest Regional American Chemical Society Meeting, Portland, OR, June 1999, "Photochemistry in Self-Assembled Monolayers."

International Symposium on Fast Visualization of Microstructures, Austin, TX, April 1999, "Pulse Radiolysis and Laser Flash Photolysis as Techniques for Characterizing Local Aggregates."

Student Affiliates, American Chemical Society, Raleigh, NC, Nov. 1998, "Designed Materials for Vectorial Electron Transfer."

Molecular and Supramolecular Photochemistry Symposium, American Chemical Society National Meeting, Boston, MA, August 1998, "Photoelectrochemistry of Polymer-Metal Oxide Composites and Liquid Crystals," with Weijin Li, Luis Otero, Hiroyuki Osora, and Julie Teetsov.

Symposium on Nanoscaled Materials, American Chemical Society National Meeting, Boston, MA, August 1998, "Dendrimer Shell-Core Nanoclusters," with Robert L. Abdon.

Gordon Research Conference on Electron Donor-Acceptor Interactions, Aug. 1998, Newport, Rhode Island, "Intramolecular Electronic Coupling Between Polyradical Centers."

US National Committee for Pure and Applied Chemistry, "Collaboratories: Improving Research Capabilities in Chemical and Biomedical Sciences, " Aug. 1998, a multi-site electronic workshop

XVII IUPAC Symposium on Photochemistry, July 1998, Sitges, Spain, "Controlling Long Range Electronic Interactions."

DOE Solar Photochemistry Research Conference, Chantilly, VA, June 1998, "Guanine-Mediated Photoinduced Electron Transfer in Pyrene End-Labeled Oligonucleotides," with Eran Zahavy.

Coalition 2000, Raleigh, NC. May 1998, "The ABCs of Partnerships."

UT-Austin Chapter, Sigma Xi, Austin, TX, May 1998, "Integrating Research and Teaching in a Research-Intensive University."

Symposium on Weapons of Mass Destruction: Foreign and Domestic Options for Containment," LBJ School of Public Affairs, Austin TX, May 1998, " Moderator: Containing the Domestic Production and Use of Weapons of Mass Destruction.

Army Senior Service Fellow Program, University-Army Research Center – Fort Hood, Austin, TX, April 1998, "Contributions of Defense Department Research to the Federal Science and Technology Agenda."

Young Chemists Committee, American Chemical Society National Meeting, Dallas, TX, Mar 1998, "Fostering Interdisciplinary Research."

Symposium on Nanomaterials, American Chemical Society National Meeting, Dallas, TX, Mar 1998, "Imaging with Chromophore-modified Self Assembled Monolayers" with James K. Whitesell, Andrew McKerrow, Weijin Li, and Marilyn Wooton.

Symposium on Diversity in Careers and Opportunities in Polymer Science and Engineering, American Chemical Society National Meeting, Dallas, TX, Mar 1998, "Warming Up the 'Chilly Climate' for Women and Minorities in Science and Engineering."

Committee on Science's Presidential Event, American Chemical Society National Meeting, Dallas, TX, Mar 1998, "Introduction to the Challenges for Chemistry in the 21st Century."

Maria Goeppert Mayer Symposium, University of California at San Diego, March 1998, "Controlling Long Distance Electronic Interactions in Oriented Peptides and Self-Assembled Monolayers."

Sigma Xi Symposium, Texas A&M University, College Station, TX, March 1998, "Supporting Student Based Research." and "Research IS Education."

UT Leadership Board's Vision-Leadership Conference, Feb. 1998, Austin, TX, "Technology and Communication in the Next University."

First Internet Conference on Photochemistry (Internet Journal of Science: <http://www.netsci-journal.com>) "Photosensitization of Nanocrystalline TiO₂ Film Electrodes by a Ru(bpy)₃²⁺-Labeled Polyimide," with Hiroyuki Osora and Weijin Li.

"Towards the Second Century of Carbocation Chemistry," a Symposium at the Fifth Chemical Congress of North America, Cancun, Nov 1997, "Long-lived Cation Radicals Produced by Photoinduced Electron Transfer."

Symposium on Supramolecular Structures: Characterization and Physical Aspects, Fifth Chemical Congress of North America, Cancun, Nov 1997, "Perturbation of Excited State Reactivity by Covalent Attachment of Photoactive Molecules to Metal or Semiconductor Surfaces."

Symposium on the National Interest and Federal Role in S&E Graduate and Postdoctoral Education, National Science Board Special meeting, Houston, TX, Oct. 1997, "Modes of Federal Support for Graduate and Postdoctoral Education."

American Chemical Society National meeting, Las Vegas, NV, Sept. 1997, Eminent Scientist Lecture: "Bridging the Gap: From Molecules to Materials."

Eight International Conference on Organized Molecular Films, San Jose August 1997, "Fluorescence Probes for Chemical Reactivity at the Interface of a Self-Assembled Monolayer," with Weijin Li, Marilyn Wooton, Andrew McKerrow, and James K. Whitesell.

Royal Netherlands Academy of Arts and Science, Amsterdam, April 1997, Symposium on Smart Materials, "Synthetic Architectures for Controlled Electron Transfer."

National Academy of Sciences Annual Meeting, Washington, April 1997, "Breakout Session: Undergraduate Science Education."

Nanochemistry Symposium, Loker Hydrocarbon Research Institute, University of Southern California, Feb. 1997, Los Angeles, "Novel Polymer Architectures for Controlling Photoinduced Electron Transfer."

Naval Research Laboratory Colloquium, Jan. 1997, "Novel Polymer Architectures for Controlling Photoinduced Electron Transfer."

International Union of Materials Research Societies, Forum on Materials Research and Education Policy, Boston, MA, Dec. 1996, "Reshaping Undergraduate Education in Materials Science and Engineering."

American Astronomical Society, Tucson, AZ, Nov. 1996, "Designing New Options for Graduate Education in Astronomy."

Symposium on Women Leading Technology, Women's Studies Program, Austin, TX, Nov 1996. "Broadening Technological Career Horizons for Women."

IC² Institute, Symposium on Developments in Electronic Commerce, Oct. 1996, "The Role of Research in Electronic Commerce."

National Research Council Special Conference on Undergraduate Education, Austin, TX, Oct. 1996, "Involving the Research Community in the Reform of Lower Division Science Education."

Symposium on Industrial–University–Government Cooperation for US Technological Leadership in the 21st Century," Annual Meeting, National Academy of Engineering, October 2, Washington, DC, "Promoting University Interdisciplinary Research through Collaboration with Industry and National Laboratories."

Austin Lion's Club, "Interdisciplinary Research at UT's Pickle Research Campus," Oct., 1996.

10th Annual William S. Johnson Symposium in Organic Chemistry, Stanford, CA, Oct. 1996, "Novel Polymer Architectures for Controlling Photoinduced Electron Transfer."

14th Biennial Conference on Chemical Education, American Chemical Society, Clemson University, Aug. 1996, "Visualization in the Teaching of Lower Division Chemistry".

Gordon Conference on Chemical Education, Plymouth, NH, July 1996, "Reengineering Lower Division Organic Chemistry: Perspectives from a Research-intensive University."

Department of Defense University Research Institute Conference, Cambridge, MA, July 1996, "Dynamics of Chemical Reactions in Supercritical Fluids: Spectroscopic Probes in Supercritical Water."

NATO Workshop on Free Radicals in Biology and in the Environment, Bardolino, Lake Garda, Italy, June 1996, "Radical Reactivity Modified by Adsorption onto Surfaces and by Complexation with Metals."

DOE Solar Photochemistry Research Conference, French Lick, IN, June 1996, "Controlling Photoinduced Electron Transfer on α -Helical Peptides and in Self-Assembled Monolayers."

Invited Testimony. Senate Appropriations Committee, Washington, DC May 1996, "FY 97 NSF Budget."

AAAS Policy Forum, Washington, DC, April 1996, "Promoting Interdisciplinary Research."

Schulenberg, TX Lions Club, April 1996, "Research at UT-Austin."

Sigma Xi, National Town Meeting on Allocating Federal Funds for Science and Technology," April 1996, Chapel Hill, NC

Monsanto Organic Symposium, University of Illinois, "Anisotropic Electron Transfer in Synthetic Polymers," April 1996.

The Next 200 Years, KUT Radio, April 1996, "Research in the University of the 21st Century."

Symposium on Ethics and Professionalism, American Chemical Society National Meeting, New Orleans, LA, Mar 1996, " Ethical Questions Raised by Industry-supported Research in Academic Institutions."

Symposium on R&D Cooperation and Funding versus Global Leadership, "Partnering Across the Academic Industrial Interface," American Chemical Society National Meeting, New Orleans, LA, Mar 1996.

Symposium on Spectroscopic Probes of Supercritical Fluid Science and Technology, Pittsburgh Conference and Exposition, Chicago, IL, Mar. 1996, "Spectroscopy in Compressed Carbon Dioxide and Water," with Keith P. Johnston, Carson Meredith, Tao Xiang, Todd Ryan, William Wofford, Marye Anne Fox and Earnest Gloyna.

American Institute of Physics, St. Louis, Mar. 1996, "Allocating Federal Funds for Research and Development."

Invited Testimony, House Science Committee, "Interactions between Universities and National Laboratories," Mar. 1996, Washington, DC

National Academy of Sciences Regional Workshop on Science Education, "Reform of Lower Division Science Teaching: Now is the Time; We are the Players," Johnson Space Center, Houston, TX, Jan. 1996.

NATO Advanced Research Workshop on Physical Supramolecular Chemistry, Miami, Jan. 1996, "Photochemical Probes of Structure in Self-Assembled Monolayers."

Symposium on Small Particles, 1995 International Chemical Congress of Pacific Basin Societies, Honolulu, HI, Dec. 1995, "Size Dependence in the Efficiency of Charge Carrier Trapping on Thiophenolate-Capped CdS Particles," with T. Uchihara.

Symposium on New Directions in Organic Photochemistry, 1995 International Chemical Congress of Pacific Basin Societies, Honolulu, HI, Dec. 1995, "Photochemistry in a Self-Assembled Monolayer," with M.D. Wolf.

Symposium on Photoactive Macromolecules, 1995 International Chemical Congress of Pacific Basin Societies, Honolulu, HI, Dec. 1995, "Energy and Electron Migration in Multichromophore Arrays," with G.M. Stewart, D.M. Watkins, H. Fox, and B. Hong.

Symposium of Inorganic Photochemistry, 1995 International Chemical Congress of Pacific Basin Societies, Honolulu, HI, Dec. 1995, "Surface-Control of the Photocatalytic Redox Reactivity of Heteropolyoxoanions," with C. Chambers and N. Crano.

Robert A. Welch Conference on Nanoparticles, Discussion Leader on Thermodynamics and Supramolecular assemblies, Houston, TX, Oct. 1995.

Symposium Series on Women Doing Science, Women's Studies Program, University of Texas, Austin, Sept. 1995, "Interdisciplinary Research: A Personal View".

NATO Conference on Self-Assembled Arrays, Estes Park, CO, Sept. 1995, "Photopatterning to Create New Structures on Surfaces."

3rd International Symposium on Functional Dyes, Santa Cruz, CA, July 1995, "Photophysical Effects of Immobilization of Dyes on Rigid Polymers, with J.K. Whitesell."

19th DOE Conference on Solar Photochemistry, Tamiment, Pa, June 1995, "Photoresponsive Solids and Polymers."

34th National Organic Symposium, Williamsburg, VA, June 1995, "Photosensitive Thin Films and Solids."

University of Texas (Austin and San Antonio) Colleges of Pharmacy Retreat, Salado, TX, May 1995, "National Research Priorities."

11th Biennial University-Government-Industry Microelectronics Symposium, Austin, TX, May 1995, "Materials Research in a Climate of Restructuring."

30th Euchem. Stereochemistry Conference, Bürgenstock, Switzerland, May, 1995, "Synthetic Polymers for Directional Electron Transfer."

Contemporary Inorganic Chemistry: A Symposium in Honor of F.A. Cotton, College Station, TX, Mar 1995, "Directional Electron Transfer in Synthetic Polymers."

7th Winter Conference of the Inter-American Photochemical Society, Clearwater Beach, FL, Jan. 1995, "Photoresponsive Surfaces and Polymers," with Michael O. Wolf.

5th International Polymer Conference of the Society of Polymer Science of Japan, Osaka, Japan, Nov. 1994, "Polymeric and Supramolecular Arrays for Directional Energy and Electron Transport over Macroscopic Distances."

Fifth International Conference on Polyimides, Society of Plastics Engineers, Ellenville, NY, Nov. 1994, "Preparation and Characterization of Polyimide Copolymers using N,N'-Bis(4-aminophenyl)-1,2,4,5-Benzene bis (dicarboximide)," with Andrew McKerrow and Paul Ho.

Southwest Regional Meeting, American Chemical Society, Fort Worth, TX, Nov. 1994, "Incorporating Materials Chemistry into the Undergraduate Curriculum: Structuring First Year Organic Chemistry to Discuss the Structures and Properties of Polymers and Other Supramolecular Arrays."

Southwest Regional Meeting, American Chemical Society, Fort Worth, TX, Nov. 1994, "Macroscopic Order in Conducting Polymers."

Southwest Catalysis Society, Houston, TX, Nov. 4, 1994, "Photocatalysis as a Probe for Surface-Mediated Reaction Kinetics."

Symposium on Electrochemistry and Novel Materials, 21st Annual Conference of the Federation of Analytical Chemistry and Spectroscopy Societies, St. Louis, MO, Oct. 1994, "Electrochemical Characterization of Low-Dimensional Metal Coordination Polymers and of Photoconductive Liquid Crystals."

American Chemical Society National Meeting, Washington, D.C., Aug. 1994, "Opportunities for Women and Minorities in Polymer Science and Engineering."

Memorial Symposium in Honor of Paul Gassman, American Chemical Society National Meeting, Washington, D.C., Aug. 1994, "Reaction Path Partitioning in Ground and Excited States of Arylamine Radical Cations."

13th International Conference on Chemical Education, San Juan, P.R., Aug. 1994 "Chemistry: The Key to the Future."

10th International Conference on the Photochemical Conversion and Storage of Solar Energy, Interlaken, Switzerland, July 1994, "A Comparison of Mechanisms for Photocatalytic Degradation of Organic Molecules on Irradiated Semiconductor Powders and in Supercritical Water."

International Meeting, European Science Foundation, Ottrott, France, July 1994, "Nanosized Semiconductor Particles in Zeolites, Porous Glass, and Clay Supports."

Special 50th Year Anniversary Gordon Conference on Catalysis, New Hampshire, June 1994, "Mechanistic Aspects of TiO₂ Redox Photocatalysis."

18th DOE Solar Photochemistry Research Conference, Lake Tahoe, NV, June 1994, "Directional Electron Transfer through Macromolecular Arrays."

Florida Catalysis Conference, Palm Coast, FL, April 1994, "A Comparison of Heterogeneous Photocatalysis and Supercritical Water Oxidation for Catalytic Degradation of Toxic Compounds."

Plenary lecture, Meeting-in Miniature, Cleveland Section of the American Chemical Society, Cleveland, OH, Mar. 1994, "Materials for the 21st Century."

Symposium in Honor of Michael J.S. Dewar, American Chemical Society National Meeting, San Diego, CA, Mar. 1994, "Semiempirical Calculations on Open-Shell Intermediates."

Project Kaleidoscope Symposium on Administrative Leadership, Trinity University, San Antonio, TX, Feb. 1994, "Challenges in Providing High Quality Undergraduate Education in Science at Predominantly Undergraduate Institutions and at Research Universities."

Southwest Regional Award, 49th Southwest Regional American Chemical Society Meeting, Austin, Oct. 1993, "Dimensionally Controlled Electron Transfer"

Symposium on Frontiers in Polymer Science, 49th Southwest Regional American Chemical Society Meeting, Austin, Oct. 1993, "Photophysics and Characterization of Doped Alkyltrimethoxysilane-derived Sol-Gel Films," with Carlisle Chambers.

NATO Advanced Research Workshop on Photoinduced Electron Transfer Reactions, Praia da Falesia, Portugal, Sept. 1993, "Photoinduced Electron Transfer in Three-Dimensionally Controlled Polymers."

Symposium on Forging New Links: The Future of Academic Research, American Chemical Society National Meeting, Chicago, IL, Aug. 1993, "Improving Industrial - Academic Linkages."

Symposium on Physical Chemistry and the Environment, American Chemical Society National Meeting, Chicago, IL, Aug. 1993, "Photocatalytic Degradation of Organic Compounds on Aerated TiO₂ Suspensions."

Third International Congress of Polymer Photochemistry, Sestri Levante, Italy, Sept. 1993, "The Conductive Properties of Columnarly Stacked Porphyrins and Phthalocyanines Studied by Time-Resolved Microwave Conductivity," with P.G. Schouten, J. Warman, and H-L. Pan.

XVIth International Conference on Photochemistry, Vancouver, British Columbia, Canada, Aug. 1993, "Controlling Electron Transfer in Macromolecular Media."

Gordon Research Conference on Free Radicals, Plymouth, New Hampshire, July 1993, "Excited States of Stable Free Radicals."

Gordon Research Conference on Supramolecules and Assemblies, Henniker, New Hampshire, July 1993, " Three Dimensional Arrays for Controlled Electron Transfer."

17th DOE Solar Photochemistry Research Conference, Brainard, MN, June 1993, "Interblock Charge Transfer in 2-Vinylnaphthalene -N,N-Dimethylaminomethylstyrene Block Copolymers, with Jun Lin.

Symposium on Electron Transfer in Organic Colloidal Systems II, 183rd Meeting of the Electrochemical Society and Joint Meeting with the Electrochemical Society of Japan, Honolulu, May 1993, "Electron Transfer in Micelle-dispersed 2-Vinylnaphthalene - p-Vinyl-N,N-dimethylbenzylamine Block Copolymers," with Jun Lin.

Symposium on Environmental Aspects of Electrochemistry and Photoelectrochemistry, 183rd Meeting of the Electrochemical Society and Joint Meeting with the Electrochemical Society of Japan, Honolulu, May 1993, " Competitive Photooxidative Degradation of Amines and Alcohols on Heterogeneously Suspended TiO₂ Powders."

18th Annual AAAS Colloquium on Science and Technology Policy, Washington, D.C., April 1993, " The Contribution of Curiosity-driven Research to Technology."

Segunda Conferencia Latinoamericana de Fisicoquimica Organica and US-Argentina Workshop on Reactive Intermediates, Huerta Grande, Cordoba, Argentina, April 1993, "Radical Ions on Surfaces."

Special Colloquium on Women in Science, Florida State University, Tallahassee, Feb. 1993, "Designed Materials for Controlled Electron Transfer."

Texas Conference on Spectroscopy and Photochemistry, Center for Fast Kinetics Research, Austin, Feb. 1993, "Directional Electron Transfer."

East Texas Section, American Chemical Society, Houston, Jan. 1993, "Designing Molecular Electronic Devices."

Puerto Rico Alliance for Minority Participation, San Juan, Jan. 1993, "Statewide Systemic Initiative in Science and Math Education."

Eighth Annual Mathematics and Science Conference, Texas Higher Education Coordinating Board, Austin, Jan. 1993, "School Science in the Year 2000."

Structure and Chemistry of Environmental Interfaces, American Vacuum Society National Meeting, Chicago, Nov. 1992, "Physical Probes for the Mechanism of Heterogeneous Catalysis."

First International Conference on TiO₂ Photocatalytic Purification and Treatment of Water and Air, London, Ontario, Nov. 1992, "The Role of Hydroxy Radicals in Photocatalyzed

Detoxification of Organic Pollutants: Pulse Radiolysis and Time Resolved Diffuse Reflectance Measurements."

International Conference on Excited State Electron Transfer, Warsaw, Poland, Sept. 1992, "Experimental Probes of Excited State Character in Supercritical Fluids," with Ya-ping Sun.

Dedication, Burke Laboratory, Dartmouth College, Hanover, NH, Sept. 1992, "Science."

Chemistry in the 21st Century, Hanover, NH, Sept. 1992, "Can Physical Organic Principles at the Microscopic Level Control Macroscopic Properties of Materials?"

Sixth International Conference on Reactive Free Radicals, Leiden, The Netherlands, Aug. 1992, "Generation of Reactive Free Radicals on Photoreactive Surfaces."

IUPAC Conference on Physical Organic Chemistry, Aug. 1992, Ithaca, NY, "Three Dimensionally Ordered Materials for Controlled Electron Transfer."

Toronto International Conference on Organic Reactive Intermediates, July 1992, Toronto, "Probing Solvation of Reactive Intermediates with Supercritical Fluids."

Honors Colloquium, University of Texas, July 1992, "Designing Properties in New Materials."

Gordon Research Conference on Radiation Chemistry, Newport, RI, July 1992, "Pulse Radiolysis as a Mechanistic Tool for Understanding Heterogeneous Photodetoxification."

16th DOE Solar Photochemistry Research Conference, Lake Geneva, WI, June 1992, "Anisotropic Conduction in Synthetic Thin Films," with W. Torres and D.M. Collard.

Symposium on Environmental Aspects of Surface and Aquatic Photochemistry, American Chemical Society National Meeting, San Francisco, April, 1992, "Photocatalytic Oxidative Degradation of Organics on Supported Metal Oxides," with M.T. Dulay and K. Doan.

Kendall Award Symposium, American Chemical Society National Meeting, San Francisco, April, 1992, "Photophysical Probes for Structure in Reversed Micelles," with A. Barzykin.

American Chemical Society Division of Chemical Education Symposium on Electron Transfer Processes in Inorganic, Organic, and Biochemical Systems," American Chemical Society National Meeting, San Francisco, April, 1992, "Dimensionally Controlled Electron Transfer from Photoexcited Organic Donors."

Gordon Research Conference, Science Education, Ventura, CA, Mar. 1992, "The Role of the National Science Foundation in K-12 and Undergraduate Education in the Sciences," with James Powell.

Gordon Research Conference, Electrochemistry, Ventura, CA, Jan. 1992, "Polymeric Arrays for Catalytic Redox Chemistry".

Adelaide, South Australia Minisymposium, "Electron Transport in Organic Photochemistry," Adelaide, Australia, Dec 1991

Solar '91 Conference: Energy for a Sustainable World, Annual Meeting of the Australia and New Zealand Solar Energy Society, Keynote Address, "Photoelectrochemical Solar Energy Conversion: Photocatalytic Oxidation," Adelaide, Australia, Dec 1991.

Symposium on New Reagents in Organic Synthesis in honor of Sir Derek Barton, Southwest Regional American Chemical Society Meeting, "Polymeric Catalysts for the Reductive Coupling of Aryl and Vinyl Halides," with D.A. Chandler, C. Lee, and P.-W. Wang, San Antonio, Tx, Oct. 3, 1991.

Plenary Session on Organic Chemistry, Fourth Chemical Congress of North America, New York, Aug. 1991, "Organic Photochemistry in Supercritical Fluids," with K. O'Shea, J. Combs, K. Johnston.

Symposium on Electrochemistry in Microheterogeneous Fluids, Fourth Chemical Congress of North America, New York, Aug. 1991, "Photoinduced Electron Transfer in a Composite Surfactant Porphyrin - Metal Oxide Cluster," with U. Resch.

Symposium on Photosensitive Metal-Organic Systems: Mechanistic Principles and Recent Applications, Fourth Chemical Congress of North America, New York, Aug. 1991, "Molecular Models for Semiconductor Particles: Luminescence Studies of Inorganic Clusters," with T. Türk, A. Vogler.

1991 International Symposium on Organic Reactions, Kyoto, Japan, Aug. 1991, "Synthesis of Spatially Ordered Electron Relays: Charge Transfer in Layered Conducting Polymers, Conducting Co-Polymers, and Redox-active Functionalized Alkylthiols on Gold."

Symposium on Charge Transfer in Restricted Geometries, NSF Center for Photoinduced Electron Transfer, Rochester, NY, July 1991, "Photocatalysis on Semiconductor Clusters inside Inert Supports."

Sandbjerg Meeting on Organic Electrochemistry, Soc. Chimica Scandinavica, Sandbjerg, Denmark, June 1991, "Electrocatalytic Coupling of Aryl and Vinyl Halides by Monomeric and Polymeric Bisphosphinobenzene Nickel (0)."

15th DOE Solar Photochemistry Research Conference, Aspen, CO, June 1991, "Vectorial Electron Transfer Mediation: Electrochemical Characterization of Self-Assembled Functionalized Redox-Active Alkyl Thiols on Gold."

Third Annual Symposium on Organic Chemistry, Western New York Section of the American Chemical Society and Occidental Chemical Corporation, June 1991, "Controlling Electron Transfer in Organic Media."

32nd National Organic Symposium, American Chemical Society, "Polar and Hydrogen-Bonding Interactions in Supercritical Fluids. Effects on the Tautomeric Equilibrium of 4-Phenylazo-1-naphthol," with K O'Shea, K. Kirmse, and K.P. Johnston, presented by K. O'Shea because of schedule conflict.

Havinga Lecture, Gorlaeus Laboratoria der Rijksuniversiteit, Leiden, The Netherlands, May 1991, "Oxidative Semiconductor-mediated Photocatalysis."

Symposium on Semiconductor Electrochemistry (Physical Electrochemistry and Energy Technology), Electrochemical Society National Meeting, Washington, DC May 1991, "Photocatalytic Decomposition of Organometallics."

Symposium on Supercritical Fluids, "Effects of Pressure and Solute-Solute Clustering on Rate Constants and Product Selectivities in Supercritical Fluids," with J.R. Combes, K.P. Johnston, and K. O'Shea, 201 st National Meeting, American Chemical Society, Atlanta, April, 1991.

Symposium on Photochemistry and Photoelectrochemistry of Organic and Inorganic Molecular Thin Films, International Society for Optical Engineering, Los Angeles, Jan. 1991, "Charge Separation in Functionalized Tetrathiafulvalene Derivatives."

1990 U.S. Army Chemical Research, Development, and Engineering Center Scientific Conference on Chemical Defense Research, Aberdeen Proving Ground, MD, Nov. 1990, "Selective Photoelectrochemical Oxidation of Simulants."

21st Biennial Symposium of the Philadelphia Organic Chemists Club, Philadelphia, PA, Oct. 25, 1990, "Synthesis and Characterization of Designed Materials for Controlled Electron Transfer."

Professor Shigeo Tazuke Memorial Symposium on Photochemical Processes in Organized Molecular Systems, Yokohama, Jpn, Sept. 1990, "Photoresponsive Liquid Crystals."

Gordon Conference on Electron Donor-Acceptor Interactions, Providence, RI, Aug. 1990, "Kinetics of Electron Transfer on Colloidal Semiconductor Suspensions."

8th International Conference on Photochemical Conversion and Storage of Solar Energy, Palermo, Sicily, July 1990, "Photocatalysis on Irradiated Semiconductors: Selective Organic Transformations."

23rd Reaction Mechanisms Conference, Boulder, CO, June 1990, " Three Dimensional Systems for Controlled Electron Transfer."

14th DOE Solar Photochemistry Research Conference, Lake Harmony, PA, June 1990, "Surface Modification of Electrodes with Specifically Designed Polymers: Electrocatalysis and Photocatalysis."

Symposium on Electron Transfer in Organic Colloidal Systems, 177th Meeting of the Electrochemical Society, Montreal, May 1990, "Photoelectron Transfer in Microheterogeneous Systems: Porphyrins Chemically Bound to RuO₂ Particles," with Ute Resch.

Manuel M. Baizer Memorial Symposium, 177th Meeting of the Electrochemical Society, Montreal, May 1990, "Control of Photooxidative Selectivity on Irradiated Semiconductor Suspensions."

9th NSF Workshop on Reactive Intermediates, Cape Cod, MA, May 1990, "Photoinduced Electron Transfer."

Dedication Symposium, Chemistry Department, Bucknell University, April, 1990, "Synthesis and Characterization of Materials for Directional Electron Transfer."

Annual Meeting, American Association for the Advancement of Science, New Orleans, LA, Feb. 1990, "Assembling Supramolecular Systems for Controlled Electron Transport."

Symposium on Electron Transfer in Biological, Organic, and Inorganic Systems, 1989 International Chemical Congress of Pacific Basin Societies, Honolulu, HI, Dec 1989, "Excited State Twisting."

Symposium on Colloid and Surface Chemistry, 198th National Meeting, American Chemical Society, Miami, FL, Sept. 1989, "Photooxidative Kinetics on Colloidal Surfaces via Diffuse Reflection."

Cope Award Symposium, 198th National Meeting, American Chemical Society, Miami, FL, Sept. 1989, "Controlled Electron Transport."

Twelfth Annual Gulf Coast Chemistry Conference, Pensacola Beach, FL, Sept. 1989, "Synthesis and Characterization of Materials for Directional Electron Transfer."

Symposium on Carbanion Chemistry, Chemical Institute of Canada, Ottawa, July 1989, "Electrochemical Probes of Anion Structure."

21st Central Regional Meeting, American Chemical Society, Cleveland, OH, June 1989, "Photophysics and Photochemistry of Anthracene-Substituted Methacrylate Polymers and Their Bichromophoric Model Compounds: Photosensitization of Semiconductor Electrodes."

Texas Polymer Workshop, Round Top, TX, May 1989, "Polymeric Materials for Controlled Electron Transfer."

Symposium on Semiconductor Electrolyte Interfaces, Los Angeles, CA, May 1989, "Inhibition of Heterogeneous Electron Transfer by Layers of Monomeric and Polymeric Viologens." with S.E. Creager.

US Army CRDEC Working Group Meeting on Reactive Polymers, Rougemont, N.C., Mar. 1989, "Directional Electron Transfer on Designed Polymers."

Free Radical Symposium, 44th Southwest Regional Meeting, American Chemical Society, Corpus Christi, TX, Dec. 1988, "The Effects of Structural Rigidity on the Reactivity of Several Arylmethyl Radicals," with Elizabeth Gaillard.

American Chemical Society Metro Women's Chemists Committee of North Jersey and New York, Brooklyn, NY, Oct. 1988, "Organic Photoelectrochemistry."

Lederle Laboratories, Women's Chemists, Oct. 1988, "Challenges to Professional Advancement of Women in Chemistry."

International Symposium on Supercritical Fluids, Societe Francaise de Chimie, Nice, France, Oct. 1988, "Solvent Effects on Chemical Reactions at Supercritical Fluid Conditions," with K.P. Johnston, W. Flarsheim, B. Hrnjez, and A.J. Bard.

Sixth Symposium on Photochemistry, Chemical Society of the German Democratic Republic, Eisenach, East Germany, Sept. 1988, "Organic Photoelectrochemistry".

Symposium on Electrocatalysis, American Chemical Society National Meeting, Los Angeles, CA, Sept. 1988, "The Use of Laser Induced Transient Open-Circuit Photovoltages (LITOP) to Probe the Mechanism of Charge Transfer at the TiO_2 / Solution Interface," with Noline Kiwiet.

Gordon Conference on Electron Donor-Acceptor Interactions, Wolfeboro, NH, Aug. 1988, "Electron Transport in Conductive and Semiconductive Polymers".

XII IUPAC Symposium on Photochemistry, Bologna, Italy, July 1988, "Photoinduced Electron Transfer in Arranged Media and on Semiconductor Surfaces".

Twelfth DOE Solar Photochemistry Research Conference, Airlie, VA, June 1988, "Photoinduced Electron Transfer in Polymeric Media".

NSF Workshop on Reactive Intermediates, Stanford Sierra Camp, CA, May, 1988, "Twisting in Tetraphenylethylene Dianions".

US-Japan Symposium on Electrosynthesis on Semiconductor Surfaces, Oregon, June 1988, "Photosynthetic Processes on Semiconductor Surfaces".

Garvan Medal Lecture, North American Congress (American Chemical Society, Chemical Institute of Canada, Chemical Society of Mexico), Toronto, June 1988, "Photoinduced Electron Transfer at Surfaces and in Defined Environments".

Women Chemists Luncheon, North American Congress, Toronto, June 1988, "Selectivity in Organic Photoelectrochemistry".

First Winter Conference of the Inter-American Photochemical Society, Jan 1988, Clearwater Beach, Fla., "Ordered Systems for Photoinduced Redox Catalysis: Photophysics and Photochemistry of Functionalized Porphyrins".

US Army Chemical Research, Development and Engineering Center Scientific Conference on Chemical Defense Research, Aberdeen, Maryland, Nov. 1987, "Photochemistry of Heteroxometallates".

New York Academy of Sciences, Fall Meeting, New York, NY, Nov. 1987, "Photocatalysis and Photosynthetic Reactions at Semiconductor Surfaces".

Symposium on Photoelectrochemistry and Electrosynthesis on Semiconducting Materials, 1987 Electrochemical Society Fall Meeting, Honolulu, Oct. 1987, "Selective Organic Redox Reactions on Irradiated Semiconductor Powders," with Jennifer Muzyka and Haruo Ogawa.

Symposium on Chemical Microstructures on Electrodes, 1987 Electrochemical Society Fall Meeting, Honolulu, Oct. 1987, "Polymeric Coatings on Semiconductor Powders and Electrodes," with Phillip Britt and Daniel Chandler.

Symposium in Honor of Cheves Walling- Free Radicals in Solution, ACS New Orleans, Sept. 1987, "Photochemistry of Stable Free Radicals: Perchlorotriphenylmethyl," with Elizabeth Gaillard.

NATO Advanced Studies Institute on Photochemistry, Sicily, Sept. 1987, "Photocatalytic Oxidation of Organic Substrates."

Symposium on What's New in Photochemistry, American Society for Photobiology, Bal Harbour, Fla., June 1987, "Electron Transfer in Organic Photochemistry".

National Science Foundation: Chemical Society of Japan Seminar on Photoconversion of Solar Energy, Honolulu, May 1987, "Selective Organic Photoelectrochemistry".

Symposium on Recent Advances in Photoelectrochemistry, 193rd National Meeting, American Chemical Society, Denver, April 1987, "Selective Photoelectrochemical Dehydrogenation of Polyols," with H. Ogawa.

1987 Florida Conference on Catalysis, Daytona Beach, Fla., April 1987, "Future Trends."

NATO Workshop on Photoinduced Charge Separation and Energy Migration in Supramolecular Species, Capri, Italy, April 1987, "Metal-loaded Polymers for Photoinduced Charge Separation."

U.S. Army Chemical Research Defense Workshop on Chemical Decontamination, Oxford Ala., March 1987, "Degradation of Organic Materials on Irradiated TiO₂ Particles."

U.S. Army Chemical Research, Development and Engineering Center Scientific Conference on Chemical Defense Research, Aberdeen Proving Ground, Md., Nov. 1986, "Surface Mediated Photochemistry."

Symposium on Women in Chemistry - Leadership Roles in Research, Business, and Education, 42nd Southwest Regional Meeting, American Chemical Society, Houston, Nov. 1986, "Organic Photoelectrochemistry."

Philips Lectures, Haverford College, Philadelphia, Oct. 1986, "Photoinduced Electron Transfer; Chemically Modified Electrode Surfaces; Organic Photoelectrochemistry."

Panelist, Workshop on Heterogenous Photocatalysis, XIth IUPAC Symposium on Photochemistry, Lisbon, Portugal, July 1986.

Sixth International Conference on Photochemical Conversion and Storage of Solar Energy, July 1986, Paris, "Photocatalysis."

Natural Sciences and Engineering Research Council of Canada / U.S. Dept. of Energy Joint Solar Photochemistry Research Conference, June 1986, Niagara-on-the Lake, Ontario, "Photoelectrochemical Effects on Chemically Modified Semiconductor Surfaces."

Nichols Award Symposium on "Quantum Chemistry as a Practical Chemical Tool," New York, April 1986, "Semiempirical Calculations as a Guide to the Experimental Physical Organic Chemist."

Colorado Section, American Chemical Society, Dec. 1985, "Solar Photochemistry."

Sino-American Binational Workshop on Photochemistry, Beijing, PRC, Oct. 1985, "Organic Photoelectrochemistry."

Symposium on Structure and Reactions of Organic Cation Radicals, 190th American Chemical Society National Meeting, Chicago, Sept. 1985, "Photochemical Generation of Radical Cations on Semiconductor Surfaces."

Symposium on Advances in Carbanion Chemistry, 190th American Chemical Society National Meeting, Chicago, Sept. 1985, "The Effect of Ion Pairing on the Photoinduced Ring Opening of Cyclopropyl Anions."

Symposium on Chemical Reactions at the Mineral/Water Interface, 190th American Chemical Society National Meeting, Chicago, Sept. 1985, "Redox Reactions at Particle Surfaces: Photochemistry and Catalysis."

NATO Advanced Studies Workshop on Homogeneous and Heterogeneous Photocatalysis, Maratea, Italy, Sept. 1985, "Charge Injection into Semiconductor Powders - Importance in Photocatalysis."

Gordon Research Conference on Micellar and Macromolecular Catalysis, Wolfeboro, N.H., July 1985, "Designed Three-Dimensional Environments for Electron Exchange."

29th National Organic Chemistry Symposium, Newark, Del., June 1985, "Chemical Control: Combining Photochemistry with Electrochemistry."

Symposium on Organic Chemical Physics, 1984 International Chemical Congress of Pacific Basin Societies, Honolulu, Hawaii, Dec. 1984, "Time Resolution of Electron Exchange on Chemically Modified Electrodes and at Semiconductor Surfaces."

Symposium on Electron Transfer and Related Reactions in Organic Chemistry, 40th Southwest Regional Meeting, American Chemical Society, Lubbock, TX, Dec. 1984, "Photoinduced Electron Transfer in Organic Molecules."

NATO Advanced Research Workshop on Organic Electrosynthesis, Oxford, England, Sept. 1984, "Selective Photoelectrosynthesis."

Symposium on Organic Phototransformations in Nonhomogeneous Media, 188th American Chemical Society National Meeting, Philadelphia, Pa., Aug. 1984, "Metallized Semiconductor Powders as Photocatalysts for Organic Redox Reactions."

Okazaki Conference on Photochemical Electron Transfer Assisted by Functionalized Interfaces, Okazaki, Japan, Aug. 1984, "Photoelectrocatalysis on Chemically Modified Electrode Surfaces."

International Symposium on Chemistry of Carbanions, Perkin Division, the Royal Society of Chemistry, Durham, England, July 1984, "Carbanion Photochemistry."

1984 Gordon Conference on Radical Ions, Wolfeboro, N.H., June 1984, "Generation of Radical Cations on Surfaces."

8th DOE Solar Photochemistry Research Conference, Lake Geneva, Wis., June 1984, "Photoelectrochemical Sensitization on Polymer-Coated Electrodes."

Endowed Lecture, University of Colorado, Colorado Springs, CO, April 1984, "Organic Redox Reactions on Semiconductors."

National Meeting, Chemical Society of Japan, Tokyo, April, 1984, "Organic Photooxidations on Irradiated Semiconductor Surfaces."

NATO Advanced Research Institute Workshop on Photochemistry of Natural Waters, Woods Hole, MA, Sept. 1983, speaker and rapporteur, "Charge Separation on Semiconductors - Basic Mechanistic Aspects."

186th American Chemical Society National Meeting, Washington, D.C., Aug. 1983, Joint Symposium sponsored by the Division of Chemical Education and the Young Chemists' Committee, "Starting Up a Research Group."

XIth International Conference on Photochemistry, College Park, MD, Aug. 1983, "Semiconductor Catalyzed Photooxidative Cleavage of Electron Rich Naphthalenes."

1983 Gordon Research Conference on Photochemistry, Andover, NH, July 1983, "Mechanistic Aspects of Heterogeneous Photocatalysis."

1983 Gordon Research Conference on Organic Reactions and Processes, New Hampton, NJ, July 1983, "Organic Electrocatalysis on Tailored Electrode Surfaces."

1983 Gordon Research Conference on Physical Organic Chemistry, Wolfeboro, NH, June 1983, "Directed Reactivity of Radical Ions."

Symposium on Novel Photoelectrochemical Synthetic Routes, 163rd Society Meeting of The Electrochemical Society, San Francisco, CA, May 1983, "Organic Oxidative Cleavages on Irradiated Semiconductor Powders."

US-Japan Seminar on Photoelectrochemical Energy Conversion, San Diego, CA, March 1983, "Photocatalysis of Organic Redox Reactions on Irradiated Semiconductor Surfaces."

James Flack Norris Award Symposium on Physical Organic Chemistry, 185th American Chemical Society National Meeting, Seattle, WA, March 1983, "Photoinduced Electron Transfer in Organic Redox Reactions".

Heart of Texas Section, American Chemical Society, Waco, TX, Feb. 1983, "New Organic Reactions Initiated by Photochemically Induced Electron Transfer."

Society of Manufacturing Engineers, Austin, TX, Feb. 1983, "Chemically Modified Surfaces in Electroplating."

Symposium on Theoretical Organic Chemistry, 38th Southwest and 6th Rocky Mountain Combined Regional Meeting of the American Chemical Society, El Paso, TX, Dec. 1982, "Reaction Pathways in the Oxygenation of Photogenerated Radical Cations."

1982 Gordon Research Conference on Donor-Acceptor Interactions, Wolfeboro, N.H., August 1982 "Organic Phototransformations at Semiconductor Surfaces."

University of Colorado, Boulder, CO, U.S. Dept. of Energy Solar Photochemistry Research Conference, June 1982, "Mechanistic Features of the Photocatalysis of Organic Redox Reactions at Irradiated Semiconductor Surfaces."

H.B. Gunning Photochemistry Symposium on Electrochemical Devices, Chemical Institute of Canada, Toronto, June 1982, "Chemically Modified Electrodes in Photoelectrochemical Cells."

James Flack Norris Award Symposium in Physical Organic Chemistry, National Meeting, American Chemical Society, Las Vegas, NV, March 1982, "Applications of Carbanion Photochemistry."

Symposium on Frontiers in Excited State Chemistry, 37th Southwest Regional Meeting, American Chemical Society, San Antonio, TX, Dec. 1981, "Photoinduced Electron Transfer in Organic Redox Chemistry and Catalysis."

4th International Symposium on Novel Aromatic Compounds, Jerusalem, Israel, Aug. 1981, "Aromatic Anions as Sensitizers in Photoelectrochemical Cells."

Guest Lecturer in American Studies, University of Texas at Austin, July 1981, "American Women and Their Work: The Scientist."

Panelist, Counseling and Psychological Services, Austin, TX, June 1981, "Women as Professionals: Demonstrating Confidence and Competence."

Featured Organic Lecturer, Cleveland Section, American Chemical Society, Meeting-in-Miniature, April 1981, "Applications of Photoelectrochemistry in the Design of Novel Organic Reactions."

Alumnae Award Lecture, Notre Dame College, April 1981, "The Challenge for Women in Science."

1978 Gordon Conference on Hydrocarbon Chemistry, Wolfeboro, NH, June 1978, "Photooxidation of Some Organic Anions."

Brookhaven National Laboratory, DOE Solar Photochemistry Research Conference, Upton, NY, May 1978, "Solar Photochemistry."

Asilomar Conference on Solar Photochemistry, Monterrey, CA, June 1978, "Chemically Derivatized Semiconductor Electrodes in Photogalvanic Electrochemical Cells," with F. J. Nobs.

International Solar Energy Society Silver Jubilee Meeting, Atlanta, GA, May 1979, "Energy Storage and Electron Transfer by Carbanion Photolysis."

Solar Energy Research Institute, Golden, CO, Feb. 1980, "Mechanisms for Photocurrent Production in Photogalvanic Cells Containing Chemically-Modified Electrodes."

179th ACS National Meeting, Houston, TX, March 1980, Symposium on Photoeffects at the Semiconductor - Liquid Interface, "Carbanion Photooxidation at Semiconductor Surfaces" with R.C. Owen and T.A. Voynick.

University of Notre Dame, U.S. Dept. of Energy Solar Photochemistry Research Conference, June 1980, "Oxidative Coupling by Photo-induced Electron Ejection from Carbanions," with R.C. Owen.

Contributed Scientific Presentations

Study by Nuclear Magnetic Resonance of the Hydrogen Bonding Interactions between Starburst Dendrimers and Several Molecules of Biological Interest," Marissa Santos and Marye Anne Fox, Chemical Congress of the Argentine Chemical Society, Rio Quartos, Argentina. Oct. 2000.

XVIIIth International Conference on Photochemistry, Warsaw, Poland, Aug. 1997, "Cation-Dependent Photocycloadditions of Crown Ether Syryl Dyes of the Quinoline Series," E.N. Ushakov, S.P. Gromov, O.A. Fedorova, M.A. Fox, K.K. Whitesell, and M.V. Alfimov.

American Chemical Society National Meeting, San Francisco, April 1997, "Electrochemical Studies of Complex Self-Assembled Monolayers of Thiols on Gold," Scott Reese and Marye Anne Fox.

American Chemical Society National Meeting, San Francisco, April 1997, " Photoinduced Electron Transfer in Pyren-labeled Polynorbornenes," Renae D. Fossum and Marye Anne Fox.

American Chemical Society National Meeting, San Francisco, April 1997, "Self-Assembled Monolayers of 7-(10-Thiodecoxy)coumarin on Gold: Synthesis, Characterization, and Photodimerization," Weijin Li, Vincent Lynch, and Marye Anne Fox.

American Chemical Society National Meeting, San Francisco, April 1997, "Solution and Solid State Photophysical Characterization of Polyfluorene Derivatives used in Organic Light-emitting Diodes," Julie Teetsov and Marye Anne Fox.

American Chemical Society National Meeting, Chicago, Aug 1996, "Synthesis, Characterization, and Photophysical Studies of Photoactive Naphthyl-Labeled [n]-Ladderanes," Weijin Li and Marye Anne Fox.

American Chemical Society National Meeting, New Orleans, LA, Mar. 1996, "Photophysical Behavior of Polynorbornenes containing Benzophenone and Phenathrene," Rene D. Fossum and Marye Anne Fox.

American Chemical Society National Meeting, New Orleans, LA, Mar. 1996, "Preparation and Photocatalytic Studies on a Novel Ti-substituted Polyoxometallate," Nicholas J. Crano and Marye Anne Fox.

American Chemical Society National Meeting, New Orleans, LA, Mar. 1996, "Time-resolved Fluorescence of Phenathrene in Supercritical Fluids: Heterogeneity Revealed by Exponential Series Analysis," Timothy A. Rhodes and Marye Anne Fox.

American Chemical Society National Meeting, New Orleans, LA, Mar. 1996, "Photoinduced Electron Transfer in Dichromophoric α -Helical Peptides: The Effect of the Helix Dipole," Elena Galoppini and Marye Anne Fox.

American Chemical Society National Meeting, New Orleans, LA, Mar. 1996, "Study of the Proton-transfer Reactions in Supercritical Water," E. Todd Ryan and Marye Anne Fox.

American Chemical Society National Meeting, New Orleans, LA, Mar. 1996, "Photopatterning of 7-(10-decyloxythiol)coumarin in Self-assembled Monolayers on Gold," Heikke Thompson and Marye Anne Fox.

American Chemical Society National Meeting, New Orleans, LA, Mar. 1996, "Fluorescence Studies of Chromophore-appended Self-assembled Monolayers on Polycrystalline Gold," Andrew J. McKerrow, James K. Whitesell, and Marye Anne Fox.

Mardi Gras Symposium: Reaction Dynamics: Theory and Experiment, Louisiana Chemistry Research Consortium, New Orleans, Feb 1996, "Electron Transfer in Dichromophoric α -Helical Peptides: The Effect of the Helix Dipole," E. Galoppini and Marye Anne Fox.

5th International Conference on Polyimides, Society of Plastic Engineers, Ellenville, NY Nov. 1994, "Correlation of Molecular Morphology and Thermal / Mechanical Properties for Polyimide Thin Films," with J. Leu, H.C. Liou, J. Kasthurirangan, Y.S. Kang, J. Lin, A.J. McKerrow, and P.S. Ho.

International Conference on Photochemical Conversion and Storage of Solar Energy, Interlaken, Switzerland, July 1994, "Photocatalytic Oxidation of 1-Octanol using Ti/Si Binary Oxides Prepared by the Sol-Gel Method," with Hiromi Yamashita, Shin-ichi Kawasaki, Masakazu Anpo, Gina Stewart, Mark F. Arendt, and John M. White.

American Chemical Society National Meeting, Washington, DC, Aug. 1994, "Vectorial Electron Transfer and Energy Migration in Arene-functionalized Polyisocyanides," with Bo Hong.

American Chemical Society National Meeting, Washington, DC, Aug. 1994, "Photoinduced Intramolecular Electron Transfer from Nitroxyl Radicals," with Sarah Green.

49th Southwest Regional American Chemical Society Meeting, Oct. 1993, Austin, TX, "A Strongly Chemiluminescent Dioxetanimine Decomposition: Reaction of 9,10 Dicyanoanthracene Radical Anion with Superoxide," with David T. Breslin.

49th Southwest Regional American Chemical Society Meeting, Oct. 1993, Austin, TX, "Using Bimolecular Reactions as a Probe of Solute-Solvent Interactions in Supercritical Trifluoromethane and Ethane," with Timothy Rhodes.

49th Southwest Regional American Chemical Society Meeting, Oct. 1993, Austin, TX, "Photoinduced Electron Transfer Through a Graded Series of Photosensitizers on Di- and Triblock Copolymers," with Diana Watkins.

49th Southwest Regional American Chemical Society Meeting, Oct. 1993, Austin, TX, Photoinduced Intramolecular Electron Transfer on Helical Peptides," with Tracy Batchelder.

49th Southwest Regional American Chemical Society Meeting, Oct. 1993, Austin, TX, "Metal-Metal Interactions in Tetrakis(Diphenylphosphino) Benzene-Bridged Bimetallic Complexes and Their Related Coordination Polymers," with Pei-wei Wang.

49th Southwest Regional American Chemical Society Meeting, Oct. 1993, Austin, TX, "Photophysics and Characterization of Doped Alkyltrimethoxysilane-derived Sol Gels," with R. Carlisle Chambers.

Symposium on Electronic Packaging Materials Science, 1993 Materials Research Society Meeting, Sept. 1993, Boston, MA, "The Effect of Molecular Weight on Molecular Structure and Mechanical Properties of BPDA-PDA polyimide films," with Jihperng Leu, Huey-Chiang Liou, Young-Seok Kang, Paul Ho, and Jun Lin.

American Chemical Society National Meeting, Aug. 1993, Chicago, IL, Organic Division, "Photoinduced Electron Transfer through a Graded Series of Photosensitizers on Di- and Triblock Copolymers," with Diana Watkins.

American Chemical Society National Meeting, Aug. 1993, Chicago, IL, "Characterization of the Excited State Reactivity of a Persistent Aryl-substituted Allyl Radical," with David Breslin.

American Chemical Society National Meeting, Aug. 1993, Chicago, IL, "Electronic Conductivity of Metal-Phosphine Coordination Complexes," with Pei-Wei Wang.

American Chemical Society National Meeting, Aug. 1993, Chicago, IL, Colloid and Surface Chemistry Division, "Characterization of Doped Alkyltrimethoxysilane-derived Sol Gel Films as Probed by Excited State Dynamics," with Carlisle Chambers.

American Chemical Society National Meeting, Mar. 1993, Denver, CO, "Photomodulated Voltammetry for the Characterization of Excited State Redox Potentials," with Wayne Jones.

American Chemical Society National Meeting, Mar. 1993, Denver, CO, "Electron Transfer in 2-Vinylnaphthalene-N,N-Dimethylaminomethylstyrene Block Copolymers," with Jun Lin.

American Chemical Society National Meeting, Apr. 1992, San Francisco, "Polymer Design for Vectorial Electron Transfer," with Diana Watkins.

American Chemical Society National Meeting, Apr. 1992, San Francisco, "Photocatalytic Oxidative Degradation of Organics on Supported Metal Oxide Surfaces" with Maria T. Dulay.

American Chemical Society National Meeting, Apr. 1992, San Francisco, "Kinetic and Spectroscopic Study of Radical Cations," with M.T. Dulay.

American Chemical Society National Meeting, Aug. 1992, Washington, D.C., "Lamellar Conducting Polymers by Electropolymerization of a Series of Self-Assembling Monomers: Potassium 3-(3-Alkylpyrrol-1yl)Propane Sulfonates," with D.M. Collard and M. Stoakes.

GDCh - Fachgruppe Photochemie, Nov. 1991, Aachen, Germany, "Photophysical Studies of Porphyrin-Bipyridine Capped RuO₂ Clusters", with Ute Resch.

1990 Great Lakes Regional Meeting, American Chemical Society, May 1990, "Mass-Transfer Inhibition by Ultrathin Polyelectrolyte Films on Solid Electrodes," Stephen E. Creager and Marye Anne Fox

199th National American Chemical Society Meeting, Boston, MA, April 1990, "A Pulse Radiolytic Study of Substituted Quinones. Models for the Investigation of Bioreductive Alkylation," Kevin O'Shea and Marye Anne Fox

199th National American Chemical Society Meeting, Boston, MA, April 1990, "Electron Transfer from Excited Porphyrins to Chemically Bound RuO₂ Particles," Ute Resch and Marye Anne Fox

197th National American Chemical Society Meeting, Dallas, TX, April, 1989, "The Selective Photoelectrochemical Oxidation of Vicinal Dicarboxylic Acids: A Mechanistic Study," Jennifer L. Muzyka and Marye Anne Fox

197th National American Chemical Society Meeting, Dallas, TX, April, 1989, "The Photophysical Behavior of Some Bis-[n.1] Metacyclopentylidenes," David A. Shultz and Marye Anne Fox

197th National American Chemical Society Meeting, Dallas, TX, April, 1989, "Electron Transfer through Alanine Oligopeptides," Marye Anne Fox, John R. Miller, and Mark S. Meier

193rd National American Chemical Society Meeting, Denver, CO, April, 1987, "Photochemistry and Photophysics of 10-Substituted 2-(9-Anthryl)ethylglutarates," Marye Anne Fox and Phillip F. Britt

193rd National American Chemical Society Meeting, Denver, CO, April, 1987, "Effect of Fluorinated Solvents on Relative Rates of Photooxidation on Semiconductor Surfaces," Marye Anne Fox and Debra D. Sackett

Xth IUPAC Symposium on Photochemistry, Interlaken, Switzerland, July 1984, "Photophysical Probes of Intramolecular Interactions Responsible for Asymmetric Induction," Marye Anne Fox, James K. Whitesell, Janet N. Younathan, and John R. Hurst.

- DAI Symposium on Interactions at Electrode-Electrolyte Interfaces, Madras, India, Dec. 1982, "Dye-Incorporated Polymer Film Electrodes," Prashant V. Kamat and Marye Anne Fox.
- 186th National American Chemical Society Meeting, Washington, DC, Aug. 1983, "Photocatalytic Formylation of Primary and Secondary Amines on Irradiated Semiconductor Surfaces," Marye Anne Fox and Ming Jang Chen.
- XIth International Conference on Photochemistry, College Park, MD, Aug. 1983, "Semiconductor Catalyzed Photooxidative Cleavage of Electron Rich Naphthalenes," Marye Anne Fox and Chia-Chung Chen.
- 37th Southwest Regional Meeting of the American Chemical Society, San Antonio, TX, Dec. 1981, "Cyclic Voltammetric Oxidation of tetra-*t*-butyltetrahedrane," Marye Anne Fox, Kay A. Campbell, Siegfried Hünig, Horst Berneth, and Guenther Maier.
- 4th International Conferenc on Photoelectrochemical Conversion and Storage of Solar Energy, Jerusalem, Aug. 1982, "Time-resolved Coulostatic Study of Native and Silanized TiO₂," Prashant V. Kamat and Marye Anne Fox.
- 39th Reaction Mechanism Conference, Salt Lake City, UT, June 1982, "Photoelectrochemical Oxidative Cleavage of C=C Double Bonds," Marye Anne Fox and Chia-Chung Chen.
- IXth IUPAC Symposium on Photochemistry, Pau, France, July 1982, "Heterogeneous Photocatalysis. Organic Intermediates in Semiconductor-Sensitized Photooxidations," Marye Anne Fox, Chia-Chung Chen, and Barbara L. Lindig.
- 181st National Meeting, American Chemical Society, Atlanta, GA. April, 1981, "Photochemical Ring Opening of Cyclopropyl Anions: An Attempted Generatiuon of the Isoprenyl Anion," Marye Anne Fox and Chia-Chung Chen.
- 181st National Meeting, American Chemical Society, Atlanta, GA. April, 1981, "Electron Transfer Sensitization by Organic Anionic Dyes in Photoelectrochemical Cells," James R. Hohman and Marye Anne Fox.
- 35th Southwest Regional Meeting, American Chemical Society, Austin, TX, Dec. 1979, "The Photochemistry of Alkali Metal Cyclooctadienyl Anions," Nancy J. Singletary and Marye Anne Fox.
- 35th Southwest Regional Meeting, American Chemical Society, Austin, TX, Dec. 1979, "A New Approach to Quantum Organic Chemistry," Marye Anne Fox and F. Albert Matsen.
- 179th National Meeting, American Chemical Society, Houston, TX, Mar. 1980, "Carbanion Photooxidation at Semiconductor Surfaces," Marye Anne Fox, Robert C. Owen, and Tamar A. Voynick.

179th National Meeting, American Chemical Society, Houston, TX, Mar. 1980, "The Reductive Photoalkylation of Anthracene," Marye Anne Fox and Ismail M. Madany.

3rd International Conference, International Solar Energy Society, Golden, CO, Aug. 1980, "Visible Light Induced Electron Ejection from Anions," Marye Anne Fox and Robert C. Owen.

VIIIth IUPAC Symposium on Photochemistry, Seefeld, Austria, July 1980, "Electron Transfer in Photoexcited Carbanions," Marye Anne Fox.

34th Southwest Regional Meeting, American Chemical Society, Corpus Christi, TX, Dec 1978, "Photochemistry at Semiconductor Electrodes: Photochemistry of an Anthrylketone," Marye Anne Fox and Frederic J. Nobs.

1979 Pacific Basins Societies Joint Meeting, Honolulu, HI, Apr 1979, "Photoinduced Electron Transfers at Chemcially Modified Electrodes," Marye Anne Fox and Frederic Nobs.

International Solar Energy Society Silver Jubilee Meeting, Atlanta, GA , May 1979, "Energy Storage and Electron Transfer by Carbanion Photolysis," Marye Anne Fox, Kabir-ud-Din, and Nancy J. Singletary.

Pittsburgh Conference on Analytical Chemistry and Applied Spectroscopy, Cleveland, OH, Mar. 1979, "Determination of Several Polyaromatic Hydrocarbons at Selected Sites in Texas," J.L. Lindgren, H.J. Krauss, and Marye Anne Fox.

Pittsburgh Conference on Analytical Chemistry and Applied Spectroscopy, Cleveland, OH, Mar. 1979, "Determination of Polyaromatic Hydrocarbons not Collected by Particulate Filter Media," J.L. Lindgren, H.J. Krauss, and Marye Anne Fox.

71st Air Pollution Control Association Annual Meeting, "Techniques for Collection and Analysis of Polynuclear Aromatics in Ambient Air," J.L. Lindgren, H.J. Krauss, and Marye Anne Fox.

Pittsburgh Conference on Analytical Chemistry and Applied Spectroscopy, Cleveland, OH, Mar. 1978, "Comparison of Two Techniques for the Collection and Analysis of Polynuclear Aromatics in Ambient Air," J.L. Lindgren, H.J. Krauss, and Marye Anne Fox.

75th National Meeting, American Chemical Society, Anaheim, CA, Mar. 1978, "Observation of Optically Forbidden 2'Ag State in Methyl-substituted 1,3-Butadienes by IOn-impact Energy-loss Spectroscopy," S.W. Staley, J.H. Moore, Jr., Y. Sato, I. Sauers, and M.A. Fox.

174th National Meeting, American Chemical Society, Chocago, IL, Aug. 1977, "Carbonyls as Oxidants: The Photooxidation of Some Sulfides and Phosphines by n, π^* Carbonyl Compounds," Marye Anne Fox.

173rd National Meeting, American Chemical Society, New Orleans, LA, Mar , 1977, "The Effect of a C7- π Electron Donor Substituent on the Cycloheptatriene-Norcaradiene Equilibrium," S.W. Staley, A. Cairncross, and M.A. Fox.

INVITED PRESENTATIONS RELEVANT TO HIGHER EDUCATION ISSUES

(Omits welcome presentations and those shorter than 10 minutes)

Elementary Institute of Science, National City, CA, May 2009, "An Evening with the Chancellor: Admission to UC."

Dedication of the Conrad Prebys Music Center, La Jolla, CA, May 2009, "Academic Music and the Arts."

35th Anniversary, UCSD School of Medicine, La Jolla, CA, May 2009, "The Power of Academic Medicine."

5th Anniversary, Art Power, La Jolla, CA, May 2009, "The Arts in Student Life."

Rady Alumni Gala, La Jolla, CA, May 2009, "Entrepreneurism as an Academic Goal."

Muir College Staff Retreat, La Jolla, CA, May 2009, "Maintaining Staff Morale in Difficult Times."

Honors to Exemplary Staff, La Jolla, CA, May 2009, "Dedication and Commitment to Community."

Salute to Innovation, La Jolla, CA, May 2009, "Partnering with the Local Venture Community."

Hyatt Towers, La Jolla, CA, May 2009 "Reaching into the Community for UCSD Partners."

CONNECT Regional Dinner, On the X Prizes, La Jolla, CA, May 2009, "The Role of Prizes in Motivating Entrepreneurism."

Mission Valley Rotary Club, La Jolla, CA, May 2009 "The Economic Impact of UCSD on San Diego."

Ground Breaking, Transfer Housing, La Jolla, CA, May 2009, "Including Transfer Students in Campus Social Life."

Annual Teaching Awards, La Jolla, CA, April 2009, "Teaching as a Calling."

Graduate Student Association Awards, La Jolla, CA, May 2009 "Including Graduate Students in Campus Social Life."

Chancellor's Associates, La Jolla, CA, April 2009, "Trans-disciplinary Research."

Preuss School, La Jolla, CA, April 2009, "Installation of the Lorax at Preuss School."

California Western School of Law, San Diego, CA, April 2009, Commencement Address.

Inauguration of the San Diego Center for Algal Biotechnology, La Jolla, CA, April 2009, "Sustainability through Alternative Fuels."

CONNECT Regional Leadership Dinner, La Jolla, CA, April 2009, "Leaders in Higher Education."

Associated Students Leadership Retreat, La Jolla, CA, April 2009, "Collaboration between Administration and Students."

San Diego Catfish Club, San Diego, CA, April 2009, "Economic Impact of Universities for National Economic Recovery."

Staff Association Volunteer Recognition Day, La Jolla, CA, April 2009, Giving to the Community."

Nierenberg Prize Ceremony, La Jolla, CA, April 2009, "Evolution as the Ordering Event of Biology."

Admit Day, La Jolla, CA, April 2009, "Why UC San Diego?"

Middle Management Advance, La Jolla, CA, April, 2009, "Succession Planning within an Economic Crisis."

Cesar Chavez Kickoff Week, La Jolla, CA, April 2009, "Working: A Noble Profession."

Alpha Phi Omega Service Fraternity, La Jolla, CA, April 2009, "How to Choose a Life of Service."

San Diego County Women's Hall of Fame, San Diego, CA, March 2009, "Full Participation in Civic Life."

Town Hall: Hillcrest Medical Center, San Diego, CA, March 2009, "Economic Crisis within UC."

Groundbreaking Professional School Housing, La Jolla, CA, March 2009, "On-Campus Life."

Scripps Advisory Board, La Jolla, CA, March 2009, Ocean and Environment."

Read Across America Day, La Jolla Elementary School. March 2009, "What is More Important than Reading."

CEOs for Cities, La Jolla, CA, March 2009, "The University's Role in Creation of Jobs and Wealth."

Symposium on Translational Medicine, La Jolla, CA, March 2009, "From the Bench to the Bedside: Training of Physician Scientists."

Rady School of Management Economic Forum, La Jolla, CA, March 2009. "Global Financial Crisis: Implications for Southern California."

Roger Revelle 100th Birthday Celebration, Scripps Institute of Oceanography, La Jolla, CA, March 2009, "Revelle: Scholar and Statesman."

Reception for Newly Elected Officials, San Diego, CA, March 2009, "The University's Role in Economic Recovery."

Spirit Night, Alumni Association, UCSD, La Jolla, CA, March 2009," The New UCSD."

Dr. Seuss' 105th Birthday, La Jolla, CA, March 2009, "Creativity in the Neighborhood."

Grossmont School District, Grossmont, CA, Feb 2009, "An Evening with the Chancellor: Admissiion to UC."

Pre-Reception for Hearts of San Diego, CA, Feb 2009, "Volunteerism a Contributor to a Civil Society."

Sweetwater School District, San Diego, CA, Feb 2009, "An Evening with the Chancellor: Admissiion to UC."

Nobel Laureate Celebration," La Jolla, CA, Feb. 2009, "Our Own Roger Chien."

Chancellor's Associates, La Jolla, CA, Feb. 2009, "Supercomputing."

UCSD Town Hall, La Jolla, CA, Feb. 2009, "UC Budget."

Design Review Board, La Jolla, CA, Feb. 2009, "Partnering with the Private Sector."

Diversity Council, La Jolla, CA, Feb. 2009,"Inclusion as a Guiding Principle."

Chula Vista City Government Council, Chula Vista, CA, Feb. 2009, "University Outreach."

UCSD Administrative Professionals Retreat, La Jolla, CA, Feb. 2009, "Professionalism."

UCSD Academic Business Officers, La Jolla, CA, Feb. 2009, "Continuing Professional Education."

Murray Goodman Lecture, La Jolla, CA, 2009, "Andrew Hamilton's Contributions to Chemistry."

Clinton Global Initiative University, 2009, Austin, TX, Feb. 2009, Featured Commitment: "UC San Diego Sustainable Transportation Plan."

Institute for Innovation in Large Organizations, San Francisco, CA, Feb. 2009, Panelist.

Eleanor Roosevelt College 20th Anniversary Celebration, La Jolla, CA, Feb. 2009, "American Civil Rights as

a Global Human Right.”

Commission on the 21st Economy of California, La Jolla, CA, Jan. 2009, “Economic Impact of UC San Diego on the Region and the State.”

Rady Advance, La Jolla, CA, Jan. 2009. ‘Managing an Institution without a Fixed Budget.’

Dedication of Spiess Hall at SIO, La Jolla, CA, Jan. 2009, “Leadership for Global Climate Change Studies.”

Graduate Student Assembly Retreat, La Jolla, CA, Jan. 2009, “Support for Graduate Studies.”

MANA. La Jolla, CA, Jan. 2009, “Encouraging Latinas to Lead.”

Dedication of the Forum Conference center at the Scripps Institution of Oceanography, La Jolla, CA, Jan. 2009, “Community Support for Excellence.”

Chancellor’s Laureates Annual Celebration, La Jolla, CA, Dec. 2008, “Private Support: the Lifeline for Quality at UCSD.”

Celebration for Those Elected to Honorific Societies,” La, Jolla, CA, Dec. 2008, “A Shared Glory.”

Town and Gown Leaders, La Jolla, CA, Dec. 2008, “Local Involvement with UCSD.”

San Diego Chamber of Commerce, San Diego, CA, Dec. 2008, “Universities as Economic Engines.”

Staff Service Awards, La Jolla, CA, Nov. 2008, “Other vs. Self.”

40th Anniversary of the UCSD School of Medicine, La Jolla, CA, Nov. 2008, “The Support of Academic Medicine.”

Academic Senate Internal Workshop, La Jolla, CA, Nov. 2008, “The Necessity of Efficient Shared Governance in Economically Challenged Times.”

Dedication of the Arthur Wagner Theater, La Jolla, CA, Nov. 2008, “The Arts in American Culture.”

Alzheimer’s Disease Foundation, San Diego, CA, Nov. 2008, “Hope for Neurodegenerative Diseases.”

Veterans’ Recognition Day, La Jolla, CA,” Nov. 2008, “Honoring Those Who Serve.”

National Arbor Day, La Jolla, CA, Nov. 2008, “Preserving the Urban Forest.”

San Diego Economic Development Corporation, La Jolla, CA, Nov. 2008, “Infrastructural Investment for UCSD and for Regional Progress.”

UCSD Parents Weekend, La Jolla, CA, Oct. 2008, “Parental Role in Higher Education.”

ARCS Support Presentation, La Jolla, CA, Oct. 2008, “Supporting Graduate Education.”

Provosts Retreat, San Diego, CA, Oct. 2008, “The Undergraduate Experience at a Research University.”

Chancellor’s 5K Walk, La Jolla, CA, Oct. 2008, “Running in Pursuit of Scholarships.”

California Native American Day, La Jolla, CA, Sept. 2008, “Treasuring our Native Heritage.”

LGBT Center Fall Reception, La Jolla, CA, Sept. 2008, "Inclusion in a Multicultural Nation."

Provost's New Faculty Reception, La Jolla, CA, Sept. 2008, "Involving Undergraduates in Research."

Press conference, La Jolla, CA, Sept. 2008, "Sanford Consortium for Regenerative Medicine."

Opening of the San Diego Supercomputer Center Annex, La Jolla, CA, Sept. 2008, "Cyberinfrastructure in the Nation's Future."

Press Release, La Jolla, CA, Sept. 2008, "Economic Impact of Uc San Diego."

Friends of the Library, La Jolla, CA, "The Book as Information Technology."

Opening of JAI, La Jolla, CA, Sept. 2008, "A Partnership to Support the Arts at UCSD."

UCSD Staff Picnic, La Jolla, CA, Aug. 2008, "Supporting Each Other in Tight Economic Times."

Association of American University Women, San Diego, CA, Sept. 2008, "Greening the UCSD Campus: Environmental Sustainability."

Center for Advanced Research and Training in Anthropogeny (CARTA), La Jolla, CA, Sept. 2008, "Evolution as the Key Platform for Biology."

CalREN Workshop: Optical Networking Enabling Tomorrow's Research Today, La Jolla, CA, Sept. 2008, "A Vision for Next Generation Computation"

"Foundation for Women, La Jolla, CA, August 2008, "Microeconomics and Innovation."

US Open Support Team, La Jolla, CA, July 2008, "A Great Walk Spoiled?"

San Diego Economic Development Corporation, San Diego, CA, July 2008, "Capital Financing of Research Universities."

Shiley Eye Clinic Expansion, La Jolla, CA, July 2008, "The Genetic Basis for Macular Degeneration: The Case for Support of Basic Research."

University of York, York, England, July 2008, "Trans-Atlantic Cooperation."

Rotary Club Luncheon, Chula Vista, CA, July 2008, Environmental Sustainability at UCSD."

Breakfast of Champions, La Jolla, CA, June 2008, "Celebrating Academic All Americans."

Exemplary Staff Recognition Event, La Jolla, CA, June 2008, "Academic Life: Not an Ivory Tower on the Hill."

Recognition of Distinguished Teachers, La Jolla, CA, June 2008, "Celebrating the University's Mission."

Association of Biopark Managers, La Jolla, CA, June 2008, "University and Industry Cooperative Ventures."

Committee on Academic Personnel, La Jolla, CA, June 2008, "The Glory of Shared Governance."

Institutional Review Committee, La Jolla, CA, June 2008, "Conflict of Interest in Public-Private Partnerships."

Middle Managers Advance, La Jolla, CA, June 2008, "Professional Development as a Key for Succession Planning."

Chancellor's Associates Annual Dialog, La Jolla, CA, June 2008, "Setting Academic Priorities."

SIO Day, La Jolla, CA, June 2008, "A century of Environmental Leadership."

Hendrickson Endowment Annual Review, La Jolla, CA, June 2008, "Interdisciplinary Scholarship."

Dare to dream, El Cajon, CA, May 2008, "Admission to UC: A Viable Dream."

University of Notre Dame, South Bend, IN., May 2008, Graduate Studies Commencement, "The Real World."

Purdue University, West Lafayette, IN, Presidential Inauguration, May 2008, "The State of US Science Education."

All Peoples Forum, Calexico, CA, May 2008, "It Takes a Community to Succeed."

San Ysidro Medical Clinic, Calexico, CA, May 2008, "Free Clinic Experience for Medical Students."

College Fair, Calexico, CA, May 2008, "Go to College!"

Opening, Price Center, La Jolla, CA, May 2008, "A Special Space for Students."

Opening, UCSD Cross-cultural Center, La Jolla, CA, May 2008, "Together We Can Do the Extraordinary."

Transfer Admit Day, LA Jolla, CA, May 2008, The Value of a UCSD Degree."

20th Anniversary, IRPS, La Jolla, CA, May 2008, "The Pacific Basin: Economic Realities for the 21st Century."

La Jolla Rotary Club, LA Jolla, CA, April 2008, "Environmental Sustainability at UCSD."

UJIMA Annual Awards, La Jolla, CA, April 2008, "Celebrating Diversity."

Visitor Guides Annual Celebration, La Jolla, CA, April 2008, "Volunteerism: Grateful Thanks."

40th Anniversary Muir College, La Jolla, CA, "Forty Years of Environmentalism."

Cognition ORU Annual Review, LA Jolla, CA, April 2008, "Interinstitutional Cooperation in Understanding Human Learning."

Alumni Association, Silicon Valley, Mountain View, CA, April, 2008, "Environmental Sustainability: UCSD Leadership."

Earth Week Advance, LA Jolla, CA, April 2008, "Our Common Future."

High School Counselors Advisory, LA Jolla, CA, April 2008, Pursuing a UCSD Education."

ARCS Scientist of the Year Banquet, San Diego, CA, April 2008, "Supporting Americans in Pursuit of Advanced Degrees."

Fiesta des estrellas, La Jolla, CA, April 2008, "Scholarships for Lationos/ Latinas."

US-Mexico Collaborative Seminar, La Jolla, CA, April 2008, "Osuna Millar."

World University Network, Washington, DC, April 2008,"US-UK Collaborations."

Freshman Admit Day, LA Jolla, CA, April 2008, "The Value of a UCSD Degree."

Cesar Chavez Luncheon, La Jolla, CA, April 2008, "Helping Ourselves by Helping Others."

Visiting Lecturer Jane Goodall, LA Jolla, CA, April 2008, "Respecting the Wild."

50th Anniversay of the Keeling Curve, LA Jolla, CA, April 2008, "The Value of Sustained Basic Research."

Scripps Institution of Oceanography Advisory Retreat, La Jolla, CA, Feb. 2008, "Environmental Sustainability and Climate Change."

UC Academic Senate, Oakland, CA, Feb. 2008, "Support for Outstanding Graduate Students."

Athletics Boosters Annual Awards Night, La Jolla, CA, Feb. 2008, "Training the Student-Athlete."

Engineer of the Year Banquet, San Diego, CA, Feb. 2008. "The Creative Process in Commercialization."

Scripps Institution of Oceanography Advisory Retreat, La Jolla, CA, Feb. 2008, "Environmental Sustainability and Climate Change."

Preuss School Retreat, La Jolla, CA, Jan. 2008, "Achievements of the Preuss School."

Wildfire Service Appreciation Dinner, La Jolla, CA, Jan. 2008, "Selfless Service to the Community."

COAST Student Assn, La Jolla, CA, Jan. 2008, "Interfacing Students and University Guests."

Martin Luther King Day Breakfast, San Diego, CA, Jan. 2008, "We Have Seen the Mountain."

Alumni Association, New York, NY, Jan. 2008, Economics of Higher Education."

Stuart Collection, La Jolla, CA, Jan. 2008, "Art in an Era of Science and Technology."

Info Tech Leadership Conference, La Jolla, CA, Jan. 2008, "Technology as an Economic Driver."

Focus the Nation: National Climate Change Day, La Jolla, CA, Jan. 2008, "Individual Contributions to a World Powered by Alternative Energy."

Academic Senate Leadership Conference, La Jolla, CA, Jan. 2008, "Setting Academic Priorities."

Town and Gown Series, La Jolla, CA, Dec. 2007, "Hidden Artistic Masterpieces."

California Energy Conference, La Jolla, CA, Dec. 2007, "Photovoltaic Solar Cells."

Sudanese Community Center, National City, CA, Dec. 2007, " Support for Legal Immigrants: The American Way."

Dead Sea Scrolls Exhibit, San Diego, CA, Dec. 2007, "Scholarship in Judaic Studies at UCSD."

UCSD Foundation Board, La Jolla, CA, Dec. 2007, "Importance of Dedicated Advisory Boards."

Board of Overseers, La Jolla, CA, Nov. 2007, "UCSD in SDUSD Schools."

Conference on Internet Education, La Jolla, CA, Nov. 2007, "Optimizing Individual Learning."

National University of Singapore, Nov. 2007, "Internationalizing Science."

Science and Technology Forum, Kyoto, Japan, Nov. 2007, "The Role of Research Universities in the 21st Century."

On-line Chat, La Jolla, CA, Nov. 2007, "Communicating across Campus."

CalSOAP, El Cajon, CA, Nov. 2007, "Outreach to Tomorrow's Students."

Chancellor's 5 K Run, La Jolla, CA, Nov. 2007, "Wellness in Support of Scholarships."

Groundbreaking, North Campus Housing, La Jolla, CA, Oct. 2007, "Integrating Transfer Students into UC."

External Review, Cal(IT)2, La Jolla, CA, Oct. 2007, "Universities at the Edge: Research and Teaching in a New World of Telecommunications."

Campus Design Review Board, La Jolla, CA, Oct. 2007, "Integrated Architectural Vision."

UCSD Service Rewards, La Jolla, CA, Oct. 2007, "UCSD in the San Diego Community."

Pan -Asian Science and Technology Conference, La Jolla, CA, Oct. 2007, "Bridging the Pacific by Collaborations in Genomics."

Peace Corps. Celebration, La Jolla, CA, Oct. 2007, "Service to Humanity through Volunteerism."

UCSD Campus Preparedness, La Jolla, CA, Oct. 2007, "Imagining the Worst and Preparing for It."

Reality Changers, La Jolla, CA, Oct. 2007, "Responsibility for College Preparedness."

Student Advisory on Affirmative Action, La Jolla, CA, Oct. 2007, "Making UCSD Inclusive."

Wildfire Town Hall, La Jolla, CA, Oct. 2007, "Safety Fist: A Review of the Campus Response."

Welcome Week Convocation, La Jolla, CA, Sept. 2007, "Being a Member of the UCSD Family."

Groundbreaking, Sulpizio Cardiovascular Center, La Jolla, CA, Sept. 2007, "Eradicating Disease."

California Native American Heritage Day, La Jolla, CA, Sept. 2007, "Native American Traditions."

Skaggs School White Coat Ceremony, La Jolla, CA, Sept. 2007, "Becoming a Professional."

Opening, Lincoln High School, La Jolla, CA, Sept. 2007, "Partnerships between UC and California Public Schools."

United Way Leadership Team, La Jolla, CA, Sept. 2007, "Supporting the Local Community."

Associated Students Annual Inaugural Meeting, La Jolla, CA, Sept. 2007,” A Cooperative Vision for UCSD.”

Staff Town Hall, La Jolla, CA, Sept. 2007, “Campus Communication.”

American Philosophical Society Regional Meeting, La Jolla, CA, Sept. 2007, “Twenty-first Century Scholarship.”

Board of Overseers Orientation, La Jolla, CA, Aug. 2007, “UCSD in the Greater San Diego Community.”

Flex MBA Commencement, La Jolla, CA, Aug. 2007,”Entrepreneurial Spirit.”

Longboard Luau, La Jolla, CA, Aug. 2007, “How You Can Fight Cancer.”

San Diego County Police Explorer Academy Commencement, La Jolla, CA, Aug. 2007, “Courage, Commitment, Community.”

Breakfast with the Chancellor, La Jolla, CA, Aug. 2007, “UCSD as Your Home: More than a Job.”

Rancho Santa Fe Rotary, Rancho Santa Fe, CA, Aug, 2007, “Plans for UCSD: Your Public Research University.”

La Jolla Kiwanis Club, La Jolla, CA, Aug. 2007, “Plans for UCSD.”

Center for Earth Observations and Applications Symposium, La Jolla, CA, Aug. 2007, “Integrating Ocean Observing with Industrial Needs.”

Campus Emergency Response Team Appreciation Luncheon, La Jolla, CA, July 2007, “Preparing for the Unthinkable.”

National Convention, NCAA Division II Presidents and Chancellors, La Jolla, CA, July 2007, “Balance Between Excellence in Academics and Academics,”

Nierenberg Prize, Scripps Institution of Oceanography, La Jolla, CA July 2007, “The Achievements of Craig Venter”

UC Leadership Institute, San Diego, CA, June 2007, “Leading and Managing in a Bureaucracy.”

Greenovation Week, La Jolla, CA, June 2007, “A New Day for Responsible Sustainability Programs.”

Formal Partnering with Tsinghua University, La Jolla, CA, June 2007, “Partnering with the Best across National Boundaries.”

Commencement Address, UCSD Graduate School, La Jolla, CA, June 2007, “Moving On”

Mission Venture Partners, La Jolla, CA, June 2007, “UCSD as a Source for Biotechnology Intellectual Partnerships.”

Hellman Fellows Luncheon, La Jolla, CA, June 2007 “Supporting Young Academic Scholars.”

Annual Recognition, Chancellors’ Associates, La Jolla, CA, June 2007, “Telling the UCSD Story: Advocacy and Support for Essential Programs,”

Distinguished Alumni Awards, La Jolla, CA, June 2007, “A UCSD Degree: Foundation for Excellence.”

San Diego County Science and Math Teachers, La Jolla, CA, June 2007, “Discovery Learning.”

Dedication, Otterson Hall, La Jolla, CA, June 2007, “Community Support of the Rady School of Management: An Essential Component for Success.”

Royal Society of Canada National Meeting: Rooms of Their Own, Edmonton, Alberta, May 2007, Plenary Address: “Styles of Executive Management in Corporations and Universities.”

Annual Appreciation Dinner, Board of Overseers, La Jolla, CA, April 2007, “Partners with the Community.”

Undergraduate Research Symposium, La Jolla, CA, April 2007, “Scholars as Agents for Discovery and Creativity.”

Joint reception with San Diego Chamber of Conference, La Jolla, CA, April 2007, “Partners for Job Creation.”

National Conference, College Engineers in Community Service, La Jolla, CA, April 2007, “Cross-disciplinary Teamwork as an Educational Goal.”

Pan-Asian Business Association, La Jolla, CA, April 2007, “USCD as a Community Partner,”

Edison Lecture, Vice President Al Gore”An Introduction to an Inconvenient Truth.”

Opening, Birch Aquarium Climate Exhibit, La Jolla, CA, April 2007,, “Preventing Global Warming: A Personal Responsibility.”

Commencement Address, The Scripps Research Institution, La Jolla, CA, April 2007, “Learning How to Fail.”

Recognition of Exemplary Staff as Community Volunteers, La Jolla, CA, April 2007, “Community Relations as a Mission of Research Universities.”

Naming of Music Building for Conrad Prebys, La Jolla, CA, April 2007, “ Synergy in Partnering with the Community.”

Dedication of Student Services Building, La Jolla, CA, April 2007, “Students First.”

Temporal Dynamics Learning Center, NSF Site Visit, La Jolla, CA with connections to Nashville and Boston, May 2007, “Neural Implications of Cognition.”

Town Hall on Campus Security, La Jolla, CA, April 2007, “Preparation for Local Disasters.”

Economics Roundtable, La Jolla, CA, April 2007, “Innovation as a Driver of Prosperity.”

Moores Cancer Center Gala, La Jolla, CA, April 2007, “UCSD Response to Life-Threatening Disease.”

Life 101, La Jolla, CA, April 2007, “Giving Back.”

UCSD Cares Week, La Jolla, CA, April 2007, "Giving Back."

Council on Competitiveness, Washington, DC, April 2007, "Cooperation at the US-Mexico Border,"

Conference on Emerging Leaders, La Jolla, CA, April 2007, "Responsibilities of a Leader."

Luncheon for Volunteer Visitor Guides, La Jolla, CA, April 2007, "UCSD's Face to the Community."

Graduate Student Association Annual Dialog, La Jolla, CA, April 2007, "Options for On-Campus Housing."

Earth Week, UCSD La Jolla, CA, April 2007. "Saving the Earth."

Fiesta de las Estrellas, Point Loma, CA, April 2007, "Scholarships for First Generation College Students"

Recognition of Staff Association Volunteers, La Jolla, CA, April 2007, "Extraordinary Outreach to the San Diego Community."

Open House for Newly Admitted Students, La Jolla, CA, April 2007, "Why Choose UCSD?" (8 times)

World Presidents Organization, La Jolla, CA, April 2007, "Internationalizing Leadership."

Conference on UC/CSU Women's Leadership, San Francisco, CA, April 2007, "Panel on Women's Leadership Style."

Biennial Symposium on Progress in the Life Sciences, La Jolla, CA, April 2007, "A New Day for Life Sciences."

Conference on the Environment, Association of Pacific Rim Universities, La Jolla, CA, April 2007, "Scripps Institution of Oceanography as a Leader in Environmental Sustainability."

Opening Graduate Student Housing Complex., La Jolla, CA, April 2007, “Quality of Graduate Life at UCSD.”

Ride for AIDS, San Diego, CA, April 2007 “Community Support for AIDS Victims.”

UCSD Sharecase, La Jolla, CA, Mar 2007, “Using Technology Options to Improve Efficiency in Delivering Services.”

San Diego Science Fair, San Diego, CA, Mar 2007, “Opportunities for Careers in Science and Engineering.”

UC Parking and Transportation Conference, San Diego, CA, Mar. 2007, “Environmentally Responsible Transportation.”

Science Network, La Jolla, CA, Mar. 2007, “Partners on the Science Mesa.”

Legacy Society Annual Dinner, La Jolla, CA, Mar. 2007, “The Power of Philanthropy.”

Dedication, Strauss Wing, Moores Cancer Center, La Jolla, CA, Mar. 2007, “Community Support in Facing Health Problems.”

Parent Workshop Cal SOAP, Chula Vista, CA, Mar. 2007, “Preparing for a UC Education.”

Charter 100, La Jolla, CA, Mar. 2007, “From Roger Revelle’s Dream to Current Reality for UCSD.”

Bioscience Institute, La Jolla, CA, Mar. 2007, “Life Sciences in the 21st Century.”

San Diego Rotary Club San Diego, CA, Mar. 2007, “A Dialogue on Regional Options for Higher Education.”

Conference on Global Health Diplomacy, La Jolla, CA, Mar. 2007, “Translational Medicine for Developing Countries.”

Parent Alliance for College Bound, Clairemont Mesa, CA, Mar. 2007, “Preparing for a UC Education.”

UCSD Retirement Association, La Jolla, CA, Mar. 2007, “The UCSD Family,”

U.S. Marine Corps Muster, Port, San Diego, CA, Mar. 2007, “Honor and Service.”

Read Across America, Woodward Elementary School, San Diego, CA, Mar 2007, “The Cat in a Hat.”

Endowed Chairs Reception, La Jolla, CA, Mar. 2007, Privileges and Responsibilities in Academic Leadership.”

Mentornet Annual Meeting, La Jolla, CA, Mar. 2007, “Mentoring for Success.”

Caesar Chavez Birthday Commemoration, San Diego, Feb. 2007, “Latino Family Influence of Educational Achievement.”

Heart of San Diego Club, La Jolla, CA, Feb. 2007 “Roger Revelle’s Vision and Today’s Reality at UCSD.”

Triton Athletics Council, La Jolla, CA, Feb. 2007, “Envisioning a Transfer to Division I Athletics: Pro and Con.”

Warren Scholars, La Jolla, CA, Feb. 2007, “Funding Basic Research.”

Diversity Awards, La Jolla, CA, Feb. 2007, “Cultural Maturity.”

QED, Poway, CA, Feb. 2007, “Preparing for a UC Education.”

Spirit Night, La Jolla, CA, Feb. 2007, “Intercollegiate Athletics at UCSD.”

Scripps Advisory Board, La Jolla, CA, Feb. 2007, “Environmental Sustainability at UCSD.”

Hearts and Scholars Celebration, La Jolla, CA, Feb. 2007, “Need-based Scholarships as a Road to Upward Mobility.”

Workshop for Newly Tenured Faculty, La Jolla, CA, Jan. 2007, “Expanding Scholarly Excellence to Interdisciplinary Problems.”

Chancellor’s Associates Winter Meeting, La Jolla, CA, Jan. 2007, “An American Approach to Asia.”

MLK Breakfast, San Diego, CA, Jan. 2007, “Education in Dr. King’s Dream.”

Grand Marshal (with Joe Watson) San Diego City MLK Day Parade, Jan 2007.

Burnham Institute Celebration, La Jolla, CA, Jan. 2007, “Lillian Fishman: Role Model Extraordinaire.”

Undergraduate Leadership Retreat, La Jolla, CA, Dec, 2006, “Management vs. Leadership.”

Council of UC Provosts, La Jolla, CA, Dec, 2006, “General Education in a Pluralistic University.”

Osaka University Conference on Biotechnology, La Jolla, CA, Dec. 2006, “Computational Resources for the New Biology.”

National Taiwan University Leadership Conference, La Jolla, CA, Nov, 2006, “Graduate Student Co-supervision.”

Regional Meeting, American Academy of Arts and Sciences, La Jolla, CA, Nov, 2006, “Interdisciplinary Education: Interface for the Arts and Sciences.”

CalIT2 Five Year Review, La Jolla, CA, Nov, 2006, “The Future of High Density Telecommunication.”

Print Media Event, New York, NY, Nov. 2006, “Higher Education’s American Future,”

Design Review Board, La Jolla, CA, Nov, 2006, “Imaginative Planning under Fiscal Constraint.”

JUNTO, La Jolla, CA, Nov, 2006, Vision for UCSD.”

NSF Site Visit, La Jolla, CA, Nov, 2006, "Cognition in Active Learning."

Board of Overseers, La Jolla, CA, Nov, 2006, "Community Advocacy for Next Generation Health Care."

College Leadership Retreat, La Jolla, CA, Nov, 2006, "Alternative Emphases in Lower Division Education."

Classic Cars Gala to benefit the Preuss School La Jolla, CA, Oct. 2006, "Supporting Diversity through Lessons Learned at Preuss."

Groundbreaking for the Shiley Eye Clinic Expansion, La Jolla, CA, Oct. 2006, "Enhancing Community Health."

Chancellor's 5 K Run, La Jolla, CA, Oct. 2006, "Running for Scholars."

Innovation Showcase, La Jolla, CA, Oct. 2006, "Innovation as an Expression of Scholarship."

PIQUE, La Jolla, CA, Oct. 2006, "Preparing for a UC Education."

Asian Business Association, La Jolla, CA, Oct. 2006, "Enhancing Cultural Sensitivity."

Point Loma High School PTA, San Diego, CA, Oct 2006, Preparing for a UC Education."

UCSD Service Awards, La Jolla, CA, Sept. 2006, "A Life of Service."

CUDLI, La Jolla, CA, Sept. 2006. "Leading in a Diverse Society."

New Faculty Orientation, La Jolla, CA, Sept. 2006, "Excellence in Teaching an Research."

La Jolla Historical Society, La Jolla, CA, Sept. 2006, "From Roger Revelle's Vision to the Present Reality for UCSD."

Council On Competitiveness, Joint Meeting with Mexican Institute for Competitiveness, Washington, DC, Sept. 2006, " Prosperity and Economic Growth Consequent to NAFSDA."

Skaggs School White Coat Ceremony, La Jolla, CA, Sept. 2006

Athena Board, La Jolla, CA, Sept. 2006, "Women Serving on Boards."

UCSD Board of Overseers, La Jolla, CA, Sept. 2006, "Progress at UCSD."

California Indian Day, La Jolla, CA, Sept. 2006, "Honoring our Native Heritage."

Student On-line Chat, La Jolla, CA, Sept. 2006, "The UCSD Family."

Town Hall, Thornton Hospital; La Jolla, CA, Sept. 2006. "The UCSD Family."

Town Hall, Hillcrest Hospital, La Jolla, CA, Sept. 2006, The UCSD Family."

United Presbyterian Church, San Diego, CA, Sept 2006, "Enhancing Diversity at UCSD."

Triton Power Hour, La Jolla, CA, Sept. 2006, "Athletics and Academics."

Freshman Convocation, La Jolla, CA, Sept. 2006, "Keys to Academic Success in a Great University."

Panelist, Banquet on American Muslims Connecting and Sharing, San Diego, CA, Sept. 2006.

Fung Chair Appointment, La Jolla, CA, Sept. 2006, "Retaining Our Best Professors: A Partnership with the Community."

Nierenberg Prize, La Jolla, CA, Sept. 2006, "The Achievements of Gordon Moore."

UCSD Library Advisory Board, La Jolla, CA, Sept. 2006, "The Value of the Research Library."

Dedication of the Biomedical Library La Jolla, CA, Sept. 2006, "Information Access in a Digital World."

Scripps Open House on the Pier, La Jolla, CA, Sept. 2006

Orientation for New Foundation Board Trustees, La Jolla, CA, Sept. 2006

Taskforce on the Future of American Innovation, (West Coast Competitiveness Summit) San Diego, CA, Aug. 2006, "Panel on American Competitiveness," with Steve Sample, Craig Barrett, Sally Ride, and Robert Cresanti.

5th US-Columbia Seminar: The Research University: Developing the Infrastructure for a Knowledge-based Economy and Regions of Innovation," Bogota, Columbia, July, 2006, "Intellectual Property and Global Competitiveness."

San Diego Association of Government Agencies (SANDAG), San Diego, CA, July 2006, "UCSD's Partnership with Mexico: A Model for International Collaboration."

Downtown Lions Club, San Diego, CA, July 2006, "The Youngest of the Best."

McGill School of Success, San Diego, CA, July 2006, "Early Childhood Education."

Archival of the Herman Baca Papers, La Jolla, CA, June 2006,, "A Milestone for Chicano History in Southern California."

Early Academic Outreach Program Awards, La Jolla, CA, June 2006, "Working Toward a Level Playing Field."

Faculty Committee on Research Ethics, La Jolla, CA, June 2006, "Conflict of Interest."

Staff Town Hall, La Jolla, CA, June 2006, "Working Toward a Common Goal."

Hellman Scholars Luncheon, La Jolla, CA, June 2006, "The Value of Scholars."

Committee on Academic Personnel, La Jolla, CA, June 2006, "Shared Governance."

UCSD Foundation Annual Dinner, La Jolla, CA, June 2006, "The Power of Philanthropy."

Staff Employee of the Year Awards, La Jolla, CA, June 2006, "A Surfeit of Riches Through Service."

Walk UCSD, La Jolla, CA, June 2006, "Exercise: Key to a Long Life."

San Diego Supercomputer Ground Breaking, La Jolla, CA, June 2006, "Handling Large Data Sets: The New Archives."

Distance Education Teaching Awards La Jolla, CA, May 2006, "Using Technology to Enhance Learning."

Breakfast of Champions, La Jolla, CA, May 2006, "Salute to Student-Athletes."

US-India Summit, Cal(IT)2, La Jolla, CA, May 2006, "Intercontinental Cooperation."

Fireside Chat, Associated Students, La Jolla, CA, May 2006, "Quality of Undergraduate Student Life at UCSD."

Faculty Town Hall, La Jolla, CA, May 2006, "Promoting Excellence."

World University Network, University of Southampton, UK, May 2006, "Collaboration on Global Warming Research."

Emeriti Faculty Award Luncheon, La Jolla, CA, May 2006, "American Competitiveness."

Student Town Hall, La Jolla, CA, May 2006, "Protecting the Environment."

San Diego Consilio, San Diego, CA, May 2006, "Success for All in Higher Education."

Jacobs School of Engineering Recognition Day, La Jolla, CA, May 2006, "Making Things: Making Snsen."

California Universities Consortium, La Jolla, CA, May 2006, "Diversity : A Business Imperative."

Lifelong Learning Center, La Jolla, CA, May 2006, "UCSD: The Model Research University."

Inauguration, Taiwan Cultural Endowment, La Jolla, CA, May 2006, "Taiwan as a Subject for Area Studies."

Native American College Day, La Jolla, CA, May 2006, "You Need to Go to College."

Admit Day, La Jolla, CA, May 2006, “Is UCSD Best For You?”

Triton Junk Yard Derby, La Jolla, CA, May 2006, “How to Become an Alumnus/a”

Rady School Advisory Board, La Jolla, CA, May 2006, “Media and Universities.”

Women’s Center, Grand Opening, La Jolla, CA, May 2006, “Support for Each Other.”

Oceanids Award Luncheon,” San Diego, CA, May 2006, “The Reach of UCSD into the Community.”

San Diego Rotary, San Diego, CA, “The Youngest of the Best.”

Expand Your Horizons Middle School Conference, La Jolla, CA, May 2006, “Girls Can Be / Should Be Scientists.”

Women in Higher Education, Northern California Network Meeting, San Francisco, CA, May 2006, “Panelist on “Where There’s A Woman There’s a Way: The Path to Leadership in Higher Education.”

Expanding Your Horizons Conference, San Diego, CA, May 2006, “Stars of the Past; Stars of the Future.”

Revelle College Student Council, La Jolla, CA, May 2006, “Learning to Lead.”

Dedication, Skaggs School of Pharmacy and Pharmaceutical Sciences, May 2006, “The Legacy of Sam Skaggs.”

SET2 Reception, La Jolla, CA, May 2006, “International Collaboration with the UK for Commercializing Joint Intellectual Property.”

UCSD Cares Week, La Jolla, CA, 2006, “A Compassionate Society.”

Judaic Studies, Chair Celebration, La Jolla, CA, “A Tradition of Learning and of Archiving Knowledge.”

Foundation for Women, Birch Aquarium, La Jolla, CA, April 2006, "Microeconomics in the Developing World."

UCSD Near You: Networks for UCSD Graduates, Washington, DC, April 2006, "UCSD ALUMNI."

Cancer Center Gala, San Diego, CA, April 2006, "Doctors Alone Do Not Cure Diseases."

UCSD Near You: Life 101, San Diego, CA, April 2006, "Networks for UCSD Graduates"

Distinguished Faculty Lectures, La Jolla, CA, April 2006, "Excellence in Basic Research."

Earth Day UCSD, La Jolla, CA, April 2006, "Research on Environmental Sustainability."

LGBT Center Opening, La Jolla, CA, April 2006, "A Climate for Learning."

Kyoto Prize Gala, San Diego, CA, April 2006, "Intercollegiate Cooperation."

Fiesta de las Estrellas, Scholarship Dinner, Chicano Alumni Association, La Jolla, CA, April 2006, "Success for All in Higher Education."

UCSD Near You: Internships as a Route to Success. San Diego, CA, April 2006, "Welcome Home, Alumni."

Emerging Leaders Program, San Diego, CA, April 2006, "Leaders Need Followers."

Targeted Admit Day, La Jolla, CA, April 2006, "UCSD Wants You."

UCSD Near You: China, San Francisco, CA, April 2006, "Welcome Home, Alumni."

UCSD Near You: China, San Jose, CA, April 2006, "Welcome Home, Alumni."

Previews, University House Donors, La Jolla, CA, April 2006, "Making Contributions Live and Breathe: A New University House."

Advisory Board, IR/ PS, Mexico City, Mexico, March 2006, “International Partnerships for Life-long Learning.”

American Council on Education, Northern California Network, Office of Women in Higher Education, San Francisco, CA, March 2006, “Where There’s a Woman There’s a Way: The Path to Leadership in Higher Education.”

Caesar Chavez Breakfast, San Diego, CA, March 2006, “The Chavez Legacy.”

San Diego Women’s Hall of Fame, La Jolla, CA, March 2006, “Women’s Roles.”

UCSD Chicano Alumni Association, La Jolla, CA, March 2006, “A Climate for Success of All Students.”

Chancellor’s Associates Excellence in Teaching Awards, La Jolla, CA, March 2006, “The Power of an Outstanding Teacher.”

UCSD Near You: Cal(IT)2, Irvine, CA, March 2006, “Welcome Home, Alumni.”

UCSD Near You, Autism, Santa Monica, CA, March 2006, “Welcome Home, Alumni.”

Del Mar Rotary Breakfast, Del Mar, CA, March 2005, , “UCSD: Youngest of the Best.”

Annual Meeting, UCSD Visitor Guides, La Jolla, CA, March 2005, “In Praise of Volunteers.”

Lincoln Elementary School, San Diego, CA, March 2005, “National Read Across America Day: Fox in Socks.”

UCSD Near You: Global Warming, Sacramento, CA, March 2006, “Welcome Home, Alumni.”

West Coast Annual Meeting, National Academy of Sciences, Irvine, CA, Feb. 2006, “Service to the Nation.”

Research Expo, Jacobs School of Engineering, La Jolla, CA, Feb. 2006, “The Best Course You’ll Ever Take: Undergraduate Research.”

Luncheon Celebrating Black History Month, La Jolla, CA, Feb. 2005, "UCSD Principles of Community."

Higgs Memorial Lecture, La Jolla, CA, Feb. 2006, "The Relevance of Basic Science."

UCSD Diversity Awards, La Jolla, CA, Feb. 2006, "UCSD Principles of Community."

United Way Kickoff, La Jolla, CA, Feb. 2006, "Supporting Our Community."

Sally Ride Science Fest, UCSD, La Jolla, CA, Feb. 2006, "Girls Are Natural Scientists."

Retreat, UCSD Alumni Association, Feb. 2006, , "UCSD: Youngest of the Best."

Downtown Rotary, San Diego, CA, Feb. 2006, "UCSD: Youngest of the Best."

National Defense Industrial Association, Point Loma, CA Feb. 2006, "UCSD: Youngest of the Best."

Dedication, Canyon View Pool, La Jolla, CA, Feb. 2006, "Physical and Mental Fitness."

Induction, Caledonian Society, Muir College, La Jolla, CA, Jan. 2006, "Scholarly Breadth within the Liberal Arts."

Graduate Student Association Council, La Jolla, CA, Jan. 2006, "Improving Graduate Student Life at UCSD."

San Diego County Martin Luther King Annual Breakfast for Educators, Jan. 2006, "Dreaming of a College Degree."

US-Canada Summit on Strategic Innovation, Los Angeles, CA, Jan. 2006, "Panel Discussion on Environmental Sustainability."

State Department's University Presidents' Summit, Washington, DC, Jan. 2006, "International Higher Education: New Routes for Diplomacy."

Torrey Pines Kiwanis Club, Del Mar, CA, Jan. 2006, "UCSD: Youngest of the Best."

UCSD Ethics Center, Inaugural Conference, La Jolla, CA, Dec. 2005, “Embryonic Stem Cell Research.”

Reception for Governor Elorduy, Baja California, Mexico, Dec. 2005, “Cross-Border Initiatives.”

UCSD Retirement Association, La Jolla, CA, Dec. 2005, “UCSD as a Life-long Community.”

Marine Corps Commissioning, Point Loma, CA, Dec, 2005, “Defending Freedom.”

Patrick Ledden Endowed Lecture, La Jolla, CA, Dec. 2005, “Challenges to American Innovation in a n Era of Globalization.”

Tijuana Border Visit, US Consulate, Tijuana, Mexico, Nov. 2005, “Near Neighbor Cooperation Among Universities,”

Poway Regional High School, Poway, CA, Nov. 2005, “Careers in Science for Men and Women.”

San Diego Regional Chamber of Commerce, San Diego, CA, Nov. 2005, “Universities as Engines for Economic Growth.”

Kwansaa Celebration, La Jolla, CA, Nov. 2005, “Celebrating Africa’s Contributions to US Culture.”

Von Liebig Forum, La Jolla, CA, Nov. 2005, “Commercializing University Inventions.”

West Coast Meeting of the American Academy of Arts and Sciences, San Diego, CA, Nov. 2005, “Interdisciplinary Scholarship: Barriers and Opportunities.”

Center for Earth and Atmospheric Observation, Center Opening, La Jolla, CA, Nov. 2005, “Global Warning and Its Consequences on Coastal Ecosystems.”

International Education Week, La Jolla, CA, Nov. 2005, “Celebrating Cultural Differences.”

Friends of Judaic Studies, La Jolla, CA, Nov. 2005, "In Praise of Judaic Studies Chair Holders."

College Bound Radio, Chula Vista, CA, Nov. 2005, "Hints on Applying for College."

UCSD Service Awards, La Jolla, CA, Oct. 2005, "Caring for Each Other."

California Institute for Telecommunications and Information Technology, Ground Breaking, La Jolla, CA, Oct. 2006, "Interdisciplinary Collaboration."

Chancellor's 5K Run, La Jolla, CA, Oct. 2005, "Growing the Community at UCSD."

Student Chat: An On-Line Conversation, La Jolla, CA, Oct, 2005, Feb. 2006, May 2006, Chancellor@ucsd.edu.

Diversity Leadership Institute, La Jolla, CA, Oct 2005, "Inclusive Admissions to Selective Institutions of Higher Education."

AIDS Walk, San Diego, CA, Oct. 2005, "Clinical Support for Neighborhoods."

San Diego Girl Scout Urban Campout, Honorary Chairman, Sept. 2005, "Girls Can Do Anything."

Reception for Regents' Scholars, La Jolla, CA, Sept. 2005, "Becoming a Citizen Scholar."

Undergraduate Student Leadership Conference, La Jolla, CA, Sept. 2005, "Leading and Managing."

UCSD Imperial Valley Summer Bridge Program, Santana, CA, Sept. 2005, "Becoming Eligible for UC."

Graduate Student Housing, La Jolla, CA, Sept. 2005, "Improving the Graduate Experience at UCSD."

IGrid, Cal)IT)2 Inaugural Conference, La Jolla, CA, Sept. 2005, "A Digital Conversation with Japan."

School Visits, Imperial Valley Summer Bridge Students, CA, Sept. 2005, "Preparing for the Outstanding Education Available at the University of California."

Ground Breaking, Graduate Student Housing, La Jolla, CA, Sept. 2005, "Active Participants in the UCSD Community."

iGrid Network Symposium, La Jolla, CA, Sept 2005, "The Power of High Definition Imaging."

White Coat Ceremony, Skaggs School of Pharmacy and Pharmaceutical Science, La Jolla, CA, Sept. 2005, "Being a Professional."

Triton Power Hour, La Jolla, CA, Sept. 2005, "UCSD: Making the Most of Your University."

Student Move-In Day, La Jolla, CA, Sept 2005, "Communicating with Your College Student."

UCSD Staff Council, La Jolla, CA, Sept. 2005, "Serving Others Through Public Higher Education."

All Societies Lawn Party, La Jolla, CA, Sept 2005, "UCSD Progress Measured Through the Eyes of the Community."

Gompers Charter School Opening, San Diego, CA, Sept. 2005, "Taking our Lessons from the Preuss School to the Neighborhoods," with Governor Arnold Schwarzenegger.

San Diego Union-Tribune Roundtable, San Diego, CA, Sept. 2005, "Progress at UC San Diego."

Community Reception, Moores Cancer Center, La Jolla, CA, Aug 2005, "Moores Cancer Center: A Community Resource."

KPBS TV, San Diego, CA, Aug 2005, "Embryonic Stem Cell Research."

Opening, John and Rebecca Moores Cancer Center, La Jolla, CA, Aug 2005, "The Power of Research in Advancing Academic Medicine."

Open House, Community Pediatrics Unit, San Diego, CA, Aug 2005, “Bringing UCSD Healthcare to Your Neighborhood.”

UCSD Staff Picnic, La Jolla, CA, Aug 2005, “Working Together for Excellence.”

Union of Pan Asian Commissions, Carlsbad, CA, July 2005, “Inclusion of All Communities at UCSD.”

San Diego Elementary Institute of Science, National City, CA, July 2005, “Science is Fun!” with J.K. Whitesell.

Chicano Federation, San Diego, CA, July 2005, “Enhancing Participation of the Chicano / Latino Students, Staff, and Faculty at UCSD.”

Preuss School Commencement, San Diego, July 2005, “The American Dream.”

AAU-APRU Roundtable, Singapore, July 2005, Panel on Capacity Building and Resource Development, “Capacity Building of Resources for Research in the Asia Pacific and North America.”

KUSI– TV, San Diego, CA, June 2005, “Powerful Women.”

Urban League Community Convocation, San Diego, CA, June 2005, “Partnering to Increase Participation of African–Americans at UCSD.”

Glion Colloquium V, Glion Switzerland, June 2005, “UCSD CONNECT as a Driver for Economic Development.”

Reception for Hellman Faculty Fellows, San Diego, CA, June 2005, “Supporting Brilliant Junior Faculty.”

Microsoft Youth Summit, San Diego, CA, June 2005, “Technology for a New Generation of Learners.”

San Diego Museum of Natural History, San Diego, CA, June 2005. “Honoring Diversity by Supporting Immigrant Families.”

Triton Athletics Banquet, San Diego, CA, June 2005, “In Praise of the Student-Athlete.”

Celebrating the Achievements of the Judaic Studies Center at UCSD, San Diego, CA, June 2005, “Intellectual Contributions to Community.”

10th Anniversary Celebration, UCSD Cross Cultural Center, San Diego, May 2005, “Diversity at UCSD.”

Opening of the San Diego Supercomputer Synthesis Center, San Diego, CA, May 2005, “Interdisciplinary Collaboratories: New Approaches to Solutions of Complex Problems.”

Commencement, UCSD Graduate School, San Diego, CA May. 2005, “The Importance of Graduate Education to American Global Competitiveness.”

Opening, Distance Learning in Engineering Center at Los Alamos National Laboratory, Los Alamos, NM, May 2005, “University –National Laboratory Collaborations.”

Celebration for Electees to the National Academy of Sciences, the Institute of Medicine, and the American Academy of Arts and Sciences, San Diego, CA, May 2005, “Service to the Nation.”

Women Lawyers Club, San Diego, CA, May, 2005, “What Larry Summers Forgot to Mention.”

Forum on Student-Run TV (Closed circuit), San Diego, CA, May, 2005, “Communication on Campus at UCSD.”

Enterprise Partners Venture Capital Limited Partners Meeting, San Diego, CA, May, 2005, “Spurring Disruptive Advances in technology,” with David Baltimore and Ralph Cicerone.

Sunday Supper, UCSD International House, San Diego, CA, May, 2005, “Student Exchange Programs for Cultural Understanding.”

Stem Cell Site Selection Committee, San Diego, CA, May, 2005. “Extraordinary Collaboration in Life Sciences on the Torrey Pines Mesa.”

American Association of Universities, Washington, DC, April 2005, "Campus Intellectual Climate."

National Academy of Sciences Forum on IT in Research Universities, Irvine, CA, April 2005, "IT at UCSD."

World University Network, Washington, DC, April 2005, "Environmental Sustainability as a Topic for Intercontinental Collaboration."

Dedication of the Moores Cancer Center, San Diego, CA, April, 2005, "Health Care as a Community Responsibility."

Fiesta de las Estrellas, San Diego, CA, April, 2005, "Scholarships as Contributors to Academic Success."

Spring Meeting, American Association of Universities, Washington, DC, April 2005, Chair of Plenary Session 3, "The Intellectual Environment on Campus,

Dedication of Engelkirk Structural Engineering Laboratory, San Diego, CA, April, 2005, "Structural Research in Blast Mitigation, Seismic Events, and Homeland Security."

RNA Symposium, San Diego, CA, April, 2005, "Lifetime Achievement Award to Sydney Brenner."

Chancellors Associates Faculty Teaching Excellence Recognition, San Diego, CA, Mar 2005, "Outstanding Teaching in a Research Institution."

San Diego Concilio, San Diego, CA, March 2005, "Chicano /Latino Presence at UCSD."

Biocom Summit, San Diego, CA, March 2005, "University-Industry Cooperation in Generating Intellectual Property."

Convocation of Arts Community Leaders, San Diego, CA, March 2005, "Forging a Cooperative Environment for the Arts: A Dialogue."

Triton Engineering Student Council, San Diego, Mar. 2005, "Improving Team Work through Engineering Contests."

San Diego County Office of Education, San Diego, Mar. 2005, "Using Remote Access Technology to Inspire Enthusiasm for Science."

Kyoto Laureate Symposium, San Diego, Mar. 2005, "Recognizing World Class Science."

Opening of the Beyster Institute / Rady School of Management Office, Washington DC, Feb. 2005, "A New Model for University – Government Relations."

Women's Leadership Alliance, San Diego, Feb. 2005, "Strategies for Advancing Women."

Groundbreaking. La Jolla Allergy and Immunology Associates, UCSD Science Park, San Diego, Feb. 2005, "University-Industry Partnerships."

Celebration for Electees to the National Academy of Engineering, San Diego, Feb. 2005, "Service to the Nation."

Charter 100 Club, San Diego, Feb. 2005, "UCSD: The Youngest of the Best."

Dedication of the Patrick Ledden Auditorium, San Diego, Feb. 2005, "The Influence of a Single Dedicated Individual."

Catfish Club, San Diego, Feb. 2005, "Promoting Academic Success at Universities,"

San Diego University Leaders, San Diego, Feb.. 2005, "Coordinating Academic Preparation and College Recruiting."

World Presidents Organization, San Diego, Feb. 2005, "University Faculty as Champions for Business Start-Ups."

Convenor, GUIRR Policy Dinner, Washington, DC, Jan. 2005, "Deemed Exports."

Murray Goodman Symposium, San Diego, Jan. 2005, "Murray Goodman: Scientist and Friend,"

Rady School of Management Ground Breaking, San Diego, Jan. 2005, "Managing Tech-based Businesses."

San Diego African-American Churches, MLK Breakfast, San Diego, Jan. 2005, "The Educational Legacy of Dr. Martin Luther King."

Revelle College Symposium, San Diego, Jan. 2005, "Roger Revelle's Role in Understanding Global Climate Change."

Combined Rotary Clubs of La Jolla, San Diego, Jan. 2005, "UCSD: Youngest of the Best."

KUSI TV, San Diego, Jan. 2005, "Stem Cells."

Convocation of Bisexual/Gay/Lesbian/Transsexual Leaders, San Diego, CA, Dec. 2004, "Forging a Welcoming Environment for Members of Under-represented Groups: A Dialogue."

Athena, San Diego, Dec. 2004, "Supporting Women as Entrepreneurs."

San Diego Urban League, Recognizing Best Practices in Secondary Education, San Diego, CA, Dec. 2004, "UCSD as a Full Partner with San Diego Schools."

Convocation of Native American Leaders, San Diego, CA, Dec. 2004, "Forging a Welcoming Environment for Members of Under-represented Groups: A Dialogue."

Convocation of Asian- American Leaders, San Diego, CA, Dec. 2004, "Forging a Welcoming Environment for Members of Under-represented Groups: A Dialogue."

Opening of CalIT)2, Irvine, San Diego, CA, Nov. 2004, "Cooperative Research Within UC."

KPBS Editor's Roundtable, San Diego, CA, Nov. 2004, "UCSD."

Women Business Leaders Luncheon, San Diego, CA, Nov. 2004, "Promoting Gender Equity in Professional Careers."

Innovators Showcase, San Diego, CA, Nov. 2004, "Improving Efficiency through Technology."

Convocation of African-American Leaders, San Diego, CA, Nov. 2004, “Forging a Welcoming Environment for Members of Under-represented Groups: A Dialogue.”

Kavli Institute Inauguration, San Diego, CA, Nov. 2004, The Intersection of Brain and Mind.”

UCSD Middle Management Advance, San Diego, CA, Nov. 2004, “Building a Career : Leadership Capacity.”

117th National Meeting, NASULGC, Symposium on Regional University Collaboration for Homeland Security, Oct. 2004, with Stephen Weber.

Pascal Reunion, San Diego, CA, Oct. 2004, “Universities as Primary Sites for Revolutionary Innovation.”

Convocation of Chicano / Latino Leaders, San Diego, CA, Oct. 2004, “Forging a Welcoming Environment for Members of Under-represented Groups: A Dialogue.”

San Diego Science and Technology Council, San Diego, CA, Oct. 2004, “Science at the Department of Energy.”

Stem Cell Symposium, Salk Institute, La Jolla, CA, Oct. 2005, “Science, Ethics, Politics at the Crossroads.”

Revelle College 40th Anniversary Celebration, San Diego, CA, Sept. 2004, “Educating the Whole Person.”

Jacobs School of Engineering Spirit of Solar Cruise, San Diego, CA, Sept 2004, “Improved Engineering through Partnerships.”

Formal Groundbreaking, Robert Paine Scripps Forum at the Scripps Institution of Oceanography, San Diego, CA, August 2005, “Moving Toward Environmental Sustainability.”

Groundbreaking, Skaggs School of Pharmacy and Pharmaceutical Sciences, San Diego, CA, Sept. 2004, “Importance of Research-training in Pharmacy.”

PRAGMA 7, San Diego, CA, Aug 2004, "International Cooperation in Optimizing Data Utilization."

San Diego Telecomm, San Diego, CA, Aug 2004, "University Innovation as an Economic Driver."

NC Electronics and Information Technology Association, Pinehurst, NC, Dec. 2003, "Prioritizing Investment in Science: The Agenda of PCAST."

White House Office of Science and Technology Policy Regional Workshop, Nov. 2003, Chapel Hill, NC, "Obstacles to Effective University Research."

Texas A&M Bush Presidential Library, Symposium on US-China Relations, College Station, TX, Nov. 2003, "Global Scientific Exchange."

Center for Creative Leadership (CCL) Leadership Forum, Winston-Salem, NC, Oct. 2003, "Response to "Contrarian Leadership" by Steven Sample."

National Association of Agriculture Development and Advancement, Raleigh, NC, June 2001, "The New Land Grant Institution."

Government-University-Research Roundtable, Washington, DC, June 2001, "Impact of IT on Research Universities."

National Science Foundation Conference on Partnerships: Building a New Foundation for Innovation, Washington, DC, June, 2001, "A University Perspective on Partnerships."

GlaxoSmithKline Women in Science Scholars Program, March 2001, Raleigh, NC, "Today's Opportunities in Science, Engineering, and Technology."

National Academy of Academic Leadership, St. Petersburg, FL, Jan. 2000, "Engagement for the Research University of the Future."

Chemical Sciences Research Roundtable, Commission on Physical Science, Mathematics, and Applications, National Academy of Sciences, Washinton, D.C., Dec. 1999, "Keeping an Eye to the Future in Graduate Education."

National Science Foundation / IndustryñUniversity Cooperative Research Center Directors meeting, Raleigh, NC, Oct. 1998, "Collaborative Basic Research Partnerships and Technology Transfer."

Conference on Shaping the Future of Technology Education, Raleigh, NC, Oct. 1998,