

Colleagues of Barbara J. Garrison

Research Group of Barbara J. Garrison

Graduate Students

Mario R. Liberatore	82	M.S.
Donald W. Brenner	82–87	Ph.D.
Gregg Buczkowski	85–87	M.S.
Tracy A. Schoolcraft	86–91	Ph.D.
Ramona S. Taylor	88–94	Ph.D.
R. L. Carty	88–93	M.S.
Eric J. Dawnkaski	88–95	Ph.D.
Jian-hui He	89–90	M.S.
Prasad B.S. Kodali	91–97	Ph.D.
Reena Bhatia	91–97	Ph.D.
Susanna K.-S. Liu	95–98	Ph.D.
Yaroslava G. Yingling	97–02	Ph.D.
Edward J. Smiley	00–06	Ph.D.
Patrick F. Conforti	03–08	Ph.D.
Michael F. Russo	03–08	Ph.D.
Kathleen E. Ryan	03–09	Ph.D.
Christin P. Morrow	04–08	M.S.
Shivangi Nangia	07–Present	
Paul E. Kennedy	08–Present	

Undergraduate Students

Karen J. Mattson	83–84	B.S., Honors
Robert M. Coleman	85	B.S., Honors
David M. Deaven	86–88	B.S., Honors
Rachel Mahaffy	94–95	B.S.,
Vidya Sundararaman	94–95	B.S., Honors
John Wood	95–96	B.S., Honors
Jennifer Bartels	97	REU
David Wolford	98	REU

Postdoctoral Associates

Shukla Kapur	79–80
Jung-hui Lin	81–84
John A. Olson	83–86
Brian I. Craig	85–86
Daniel N. Bernardo	89–93
David E. Sanders	91–93
Deepak Srivastava	92–96
William R. Cannon	94–98
Gavin Gaynor	95–96
Leonid V. Zhigilei	95–00
Julia Smirnova	97–99
Yusheng Dou	98–01
Arnaud D. Delcorte	99–00
Gareth Williams	99–01
Tatiana Itina	00–01
Michael Ziefman	00–03
Marina Medvedeva	01–03
Igor Wojciechowski	01–05
Uchkun Kutliev	02
Tudor Nedelea	04–05
Manish Prasad	05–08
Shikha Nangia	06–Present

Collaborators of Barbara J. Garrison

Bahia Arezki	Department of Physics, University of Siegen, Germany
Stephen J. Benkovic	Department of Chemistry, The Pennsylvania State University, University Park, Pennsylvania
Patrick Bertrand	Unité Physico-Chimie et de Physique des Matériaux, Université catholique de Louvain, Louvain-la-Neuve, Belgique
Gerhard Betz	Vienna Technical University, Vienna, Austria
Rik Blumenthal	Department of Chemistry & Biochemistry, Auburn University, Auburn, Alabama
Robert Braun	Bausch & Lomb, Rochester, New York
Christopher Brummel	Vertex Pharmaceutical, Cambridge, Massachusetts
Jay S. Burnham	IBM, Essex Junction, Vermont
Kevin P. Caffey	NCR, Colorado Springs, Colorado
B. R. Chakraborty	National Physical Laboratory, Delhi, India
Che-Chen Chang	Department of Chemistry, National Taiwan University, Taipei, Taiwan
Reema Chatterjee	3 M Corporation, St. Paul, Minnesota
T. A. Delchar	Department of Physics, Warwick University, United Kingdom
W. Nicholas Delgass	Department of Chemical Engineering, Purdue University, West Lafayette, Indiana
Lisa A. DeLouise	Department of Dermatology, University of Rochester Medical Center, Rochester, New York
Andrew DePristo	Naples, Florida
Alain C. Diebold	College of Nanoscale Science & Engineering, University at Albany, Albany, New York
Dennis J. Diestler	Department of Agronomy & Horticulture, University of Nebraska-Lincoln, Lincoln, Nebraska
Mohamed El Maazawi	Department of Physical Science & Engineering, Truman College, Chicago, Illinois
Hans Feil	High Tech Campus, Eindhoven, Netherlands
Gregory L. Fisher	Physical Electronics, Chanhassen, Minnesota
Karin E. Foley	Eberly College of Science, The Pennsylvania State University, University Park, Pennsylvania
Hiroshi Fukumura	Department of Chemistry, Organic Physical Chemistry Lab, Tohoku University, Japan
Savas Georgiou	Institute of Electronic Structure & Laser, Foundation for Research and Technology, Heraklion, Crete, Greece
Lucille A. Giannuzzi	FEI Company, Portland, Oregon
Richard A. Gibbs	Shell Oil Company, Houston, Texas
C. Lee Giles	College of Information Science & Technology, The Pennsylvania State University, University Park, Pennsylvania
William A. Goddard	Department of Chemistry, Caltech, Pasadena, CA
Xavier Gonze	Unité Physico-Chimie et de Physique des Matériaux, Université catholique de Louvain, Louvain-la-Neuve, Belgique
Stephen H. Goss	Ohio University, Athens, Ohio
Sheldon Green	Deceased
Don E. Harrison	Deceased
Judith A. Harrison	Department of Chemistry, U.S. Naval Academy, Annapolis, Maryland
William L. Hase	Department of Chemistry & Biochemistry, Texas Tech University, Lubbock, Texas
Chun He	SRI International, Menlo Park, California
Werner Heiland	Department of Physics, Universität Osnabrück, Osnabrück, Germany
Steven P. Holland	Techcet Group, Portland, Oregon
Dennis C. Jacobs	Department of Chemistry & Biochemistry, Notre Dame University, Notre Dame, Indiana
Robert E. Johnson	Department of Materials Science and Engineering, University of Virginia, Charlottesville, Virginia
Bruce V. King	School of Mathematical and Physical Sciences, The University of Newcastle, Australia
Paul H. Kobrin	Rockwell Science Center, Thousand Oaks, California
Joseph Kozole	Transportation Security Lab, Department of Homeland Security, Atlantic City, New Jersey
Kristin D. Krantzman	Department of Chemistry, College of Charleston, Charleston, South Carolina
James D. Kubicki	Department of Geosciences, The Pennsylvania State University, University Park, Pennsylvania
Deborah A. Levin	Department of Aerospace Engineering, The Pennsylvania State University, University Park, Pennsylvania
Robert J. Levis	Department of Chemistry, Temple University, Philadelphia, Pennsylvania
Zheng Li	Department of Aerospace Engineering, The Pennsylvania State University, University Park, Pennsylvania
Peter Lievens	Department of Physics and Astronomy, Katholieke Universiteit, Lueven, Belgium
Roya Maboudian	Department of Chemical Engineering, University of California at Berkeley, Berkeley, California
Carolyn M. McQuaw	Schrodinger, LLC, Portland, Oregon
Chad A. Meserole	ZettaCore, Inc., Denver, Colorado
Timothy K. Minton	Department of Chemistry & Biochemistry, Montana State University, Bozeman, Montana
Prasenjit Mitra	College of Information Science & Technology, The Pennsylvania State University, University Park, Pennsylvania
Dae Won Moon	Korea Research Institute of Standards and Science, Taejeon, Korea
Karl T. Mueller	Department of Chemistry, The Pennsylvania State University, University Park, Pennsylvania
Hans Oechsner	Fachbereich Physik, Universität Kaiserslautern, Germany
Zbigniew Postawa	Instytut Fizyki, Uniwersytet Jagielloński, Poland
Curt T. Reimann	Center for Chemistry & Chemical Engineering, Lund University, Sweden
Donald E. Riederer	Johnson & Johnson, Vistakon, Jacksonville, Florida
Scott W. Rosencrance	Kemira Chemicals, Kennesaw, Georgia
George C. Schatz	Department of Chemistry, Northwestern University, Evanston, Illinois
G. Alan Schick	Department of Chemistry, Virginia Polytechnic Institute & State University, Blacksburg, Virginia
Mark H. Shapiro	Department of Physics, California State University, Fullerton, California
Steven J. Sibener	Department of Chemistry, University of Chicago, Chicago, Illinois
Per Siegbahn	Department of Physics, Stockholm University, Sweden
Roger Silverans	Department of Physics and Astronomy, Katholieke Universiteit, Lueven, Belgium
Roger Smith	Department of Mathematical Engineering, Loughborough University, United Kingdom
Audra Sostarecz	Department of Chemistry, Monmouth College, Monmouth, Illinois
R. Srinivasan	UVTech Associates, Ossining, New York
Zdenek Sroubek	Department of Diagnostics, Institute of Photonics and Electronics, Prague, Czech Republic
Steven J. Stuart	Department of Chemistry, Clemson University, Clemson, South Carolina

Collaborators of Barbara J. Garrison

Shixin Sun	Applied Biosystems, Framingham, Massachusetts
Christopher W. Szakal	Chemical Science and Technology Laboratory, NIST, Gaithersburg, Maryland
Thomas A. Tombrello	Division of Physics, Mathematics & Astronomy, California Institute of Technology, Pasadena, California
John C. Tully	Department of Chemistry, Yale University, New Haven, Connecticut
Herbert M. Urbassek	Fachbereich Physik and Forschungszentrum OPTIMAS, Universität Kaiserslautern, Germany
Adri C. Van Duin	Department of Mechanical & Nuclear Engineering, The Pennsylvania State University, Pennsylvania
Erno Vandeweert	European Commission, Brussels, Belgium
John C. Vickerman	School of Chemical Engineering & Analytical Science, University of Manchester, United Kingdom
Kerry Walzl	Institute for Defense Analysis, Alexandria, Virginia
Nancy Washton	PPG Glass Technology Center, Pittsburgh, Pennsylvania
Roger P. Webb	Ion Beam Centre, University of Surrey, United Kingdom
Evan R. Williams	Department of Chemistry, University of California, Berkeley, California
Nicholas Winograd	Department of Chemistry, The Pennsylvania State University, University Park, Pennsylvania
Andreas Wucher	Department of Physics, University Duisburg-Essen, Germany
Chen Xu	Innomedia, Inc., San Jose, California
C. Y. Yong	SERC, Daresbury Lab, Warrington, United Kingdom
Luping Yu	Department of Chemistry, University of Chicago, Chicago, Illinois
Richard N. Zare	Department of Chemistry, Stanford University, Stanford, California
J. Zhong	Caterpillar Corp., Illinois

JP912185V