

CPIMA National and International Collaborations

CPIMA Senior Investigators participate in a national and international network of polymer scientists at academic institutions, national labs, and industry groups. For more information on these Collaborations, you may contact the CPIMA Senior Investigators directly (names indicated in parentheses).

Collaborations with other NSF Materials Research Science and Engineering Centers

Massachusetts Institute of Technology, Center for Materials Science and Engineering. Prof. Ned Thomas (Miller, IBM).

University of Massachusetts-Amherst, Center for Polymer Science and Engineering. Prof. T.P. Russell (Hawker, IBM).

University of Minnesota, Minneapolis. Prof. Michael Ward, Prof. Frank Bates (Knoll, MPI-P),

Collaborations with other NSF Centers

University of Florida, Center for Particle Science and Technology. Prof. Brij Moudgil (Knoll, MPI-P).

Collaborations with Academic Institutions

University of Alabama, Birmingham. Prof. Gobet Advincula, Prof. Seiji Inaoka, Chemical Engineering (Kanazawa, Stanford).

Arizona State University. Prof. Devens Gust (Boxer, Stanford).

University of Arizona, Tucson. Prof. David O'Brien, Chemistry (Knoll, MPI-P; Frank, Stanford).

University of Arizona/ JPL/ Caltech. Prof. Seth Marder (Boxer, Stanford).

University of California, Berkeley. Prof. J.M.J. Frechet (Hawker, IBM); Prof. Richard Mathies (Boxer, Stanford).

University of California, Los Angeles. Prof. Alan Waring (Longo, UCD).

University of California, San Diego. Prof. Roger Tsien (Boxer, Stanford).

University of California, Santa Barbara. Dean Matthew Tirrell, College of Engineering (Shaqfeh, Stanford).

University of Florida, Gainesville. Prof. Randy Duran (Knoll, MPI-P).

University of Houston, Texas. Prof. T. Randall Lee (Knoesen, UCD).

Institute of Physical and Chemical Research, Frontier Research Program, Wako, Japan. Prof. Hiroyuki Sasabe (Knoll, MPI-P).

Laval University. Prof. Anna Ritcey, Chemistry (Fuller, Stanford).

University of Mainz. Prof. Wolfgang Tremel (Stroeve, UCD).

Max Planck Institute for Colloids and Surfaces, Berlin, Germany. Dr. Helmuth Mohwald, Dr. Hubert Motschmann (Stroeve, UCD).

Max Planck Institute for Polymer Research, Mainz, Germany. Dr. Jurgen Ruhe, Dr. Diethelm Johannsmann. (Frank, Stanford).

University of Michigan. Prof. Ron Larson, Chemical Engineering (Chu, Stanford)

University of Naples, Naples, Italy. Prof. Pier Luca Maffettone, Chemical Engineering (Fuller, Stanford).

North Carolina State University. Prof. Stefan Franzen (Boxer, Stanford)

University of Oregon. Prof. James Remington (Boxer, Stanford).

Osaka University, Osaka, Japan. Prof. Zouheir Sekkat, Prof. Satoshi Kawata (Knoll, MPI-P).

Oxford University. Prof. Robert Denning (Boxer, Stanford).

Pomona College, Pomona, California. Prof. Dan O'Leary (Wade, IBM).

University of Porto, Portugal. Prof. Manuel Coelho (Stroeve, UCD).

Purdue University. Prof. David Thompson (Boxer, Stanford).

Pusan National Fisheries University, Pusan Korea. Prof. Young-Soong Kang (Stroeve, UCD).

Santa Clara University. Prof. John Thoburn, Chemistry (Wade, IBM; Waller, Stanford).

University of South Carolina. Prof. John Dawson (Boxer, Stanford).

SRI International. Dr. J. Jeffries, Dr. P Cosby. (Wade, IBM; Waller, Stanford).

Steven's Institute of Technology. Prof. Michael Mackay (Hawker, IBM).

University of Stuttgart, Stuttgart, Germany. Dr. Claus Eisenbach (Gast, Stanford).

University of Sussex, Brighton, United Kingdom. Dr. Steve Armes, Chemistry, Physics, and Environmental Science (Gast, Stanford).

Swiss Federal Institute of Technology, Lausanne, Switzerland. Prof. Jons Hilborn (Hedrick, IBM; Frank, Stanford; Knoll, MPI-P).

Technical University, Munich. Prof. Erich Sackmann (Gast, Stanford).

University of Texas, Arlington. Prof. R. Timmons (Knoll, Stanford).

University of Texas, Austin. Prof. Grant Willson (Hinsberg, IBM).

Washington University School of Medicine. Prof. Tim Lohman, Biochemistry and Molecular Biophysics (Chu, Stanford).

University of Wisconsin, Madison. Prof. Nick Abbott, Chemical Engineering (Knoesen, UCD; Hawker, IBM).

Collaborations with National Labs and International Governments

Los Alamos National Labs. Dr. Basil Swanson, Dr. Woody Woodruff (Boxer, Stanford).

National Institute of Science and Technology, US Dept. of Commerce. Dr. Eric Amis, Polymers Division (Gast, Stanford); Dr. Steve Leone (Hinsberg, IBM); Dr. Anne Plant (Knoll, MPI-P).

Collaborations with Industry Groups

Affymetrix Co. Dr. Richard Rava, Dr. Glen McGall, Dr. Jacqueline Fidanza (Frank, Stanford; Longo, UCD).

B.P. Amoco. Dr. Liong Tee (Waymouth, Stanford).

Clorox Technical Center, Pleasanton, California. Brian Argo (Stroeve, UCD).

Hewlett-Packard Agilent. Dr. Daniel Roitman (Frank, Stanford).

Intelligent Fiber Optic Systems. Dr. Richard Black, Dr. Behzad Moslehi, (Knoesen, UCD).

MC Research & Innovation Center. Dr. Ken Tasaki, Dr. Hideki Murayama, Dr. Toru Shimizu, Dr. Junichi Kozu (Frank, Klug, Stanford).

Photonic Data Systems. Dr. Ted Weverka (Knoesen, UCD).

SYMIX Technologies. Dr. Gerrit Klaerner (Hawker, IBM).

Tech Museum of Innovation, San Jose. Judith Fritz, Vice President of Education & Programs, Yea-Lan Chiang, Public Programs Manager (Wade, IBM; Waller, Stanford).

Uniroyal Chemical Co., Inc. Dr. Paul Stott (Hawker, IBM; Waymouth, Stanford).

Xerox, PARC, Palo Alto, California. Dr. Jaan Noolandi (Gast, Stanford).

CPIMA Users of Shared Facilities

CPIMA provides two shared experimental facilities, one located at Stanford University and the other at the University of California, Davis. These facilities are available for broad regional use and local access to academic institutions, national labs, and industry groups.

Academic Institutions

University of California, Los Angeles. Dr. Alan Waring.

University of Southern Mississippi. Prof. Newton Fawcett.

Stanford University Centers.

Materials Science, R. Dauskardt,
Mechanical Engineering, L. Leifer

University of California, Davis.

Molecular and Cell Biology, Prof. J. Crowe
Food Science and Technology, Prof. S. Dungan.

Industry Groups

Affymetrix, Co. Vijendra Sahi.

Clorox Technical Center. Brian Argo

Hewlett-Packard Agilent. Daniel Roitman.

IBM Almaden Research Center. Dr. Jane Pacansky, Dr. Bob Waltman