

Jerry E. Hunt

Associate Division Director

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Jerry Hunt is the associate division director the Chemical Sciences and Engineering Division and a staff scientist at Argonne National Laboratory. In addition to his role in division management, where he has line management responsibility for operations and programs, Dr. Hunt also has lab-wide responsibility for developing and coordinating science programming for new building initiatives in energy sciences. Argonne has a number of new science and engineering buildings planned to revitalize the site.

Professional Experience

- March 2009 – Present. Associate Division Director of the Chemical Sciences and Engineering Division at Argonne National Laboratory. Responsible for research operations administration and management
- July 1988 – Present. Scientist and Principal Investigator, Argonne National Laboratory. Established a research program in the development and application of ion- and laser-assisted mass spectrometry to large molecules as well as characterization of photosynthetic and fossil fuel materials by laser spectroscopy, microscopy, NMR, mass spectrometry, neutron scattering, and synchrotron x-ray radiation techniques.

Education

Ph.D., Physical Chemistry, Texas A&M University, 1980
BA, Chemistry, Texas A&M University, 1976

Awards and Honors

- Executive education leadership program at University of Chicago Booth School of Business (UChicago Argonne, LLC Strategic Laboratory Leadership Program) 2008
- Argonne Pacesetter Award, 2006
- Argonne's Exceptional Performance Award in 1996

Selected Career Activities and Highlights

- Member of the American Chemical Society, the Association for the Advancement of Science, and the American Society for Mass Spectrometry.
- Editorial board of the Review of Scientific Instruments and is past editor of the American Chemical Society Fuel Division Preprints.
- Served as program committee member, American Society for Mass Spectrometry and Allied Topics and American Chemical Society Fuel Division
- Manager of Joint Theory Institute between the University of Chicago and Argonne National Laboratory
- Manager of the Argonne Premium Coal Sample Facility providing uniform coal sample to the research community
- More than 40 invited presentations at national and international conferences, universities and industries.

Publications and Presentations

- Authored or co-authored more than 90 scientific papers published in various peer-reviewed worldwide-recognized journals and books