

## **Roger Pynn**

Roger Pynn is a professor of physics at the University of Indiana, Bloomington. His research activities focus on the development of novel experimentation methods in neutron scattering, the construction of a beam-line at the University of Indiana's Low Energy Neutron Source, and the application of neutron scattering methods to a variety of problems, mainly in macromolecular systems and layered magnetic materials. Prior to his current appointment, he worked at Los Alamos National Laboratory first as Center Leader of the Manuel Lujan Jr. Neutron Scattering Center and later as Division director of the Los Alamos Neutron Science Center (LANSCE).. Concurrent with his work at LANSCE, he was the program manager for Basic Energy Sciences. Prior to coming to LANL, he performed neutron scattering experiments and developed instrumentation at the Institut Laue-Langevin in France. In 2009, he received Norway's Gunnar Randers Research Prize for his pioneering work in neutron scattering studies and uses in advanced materials science. He is a member of the Norwegian Physical Society and the Materials Research Society. He is a fellow of the American Association for the Advancement of Science, the American Physical Society, and the Neutron Scattering Society of America. He served as president of the Neutron Scattering Society of America between 2005 and 2008. He has served on numerous government committees related to neutron and x-ray sources. Dr. Pynn is an invited lecturer and teacher of a highly-rated course on neutron scattering at many neutron scattering schools, including the Niels Bohr Institute, the Argonne National Laboratory/Oak Ridge National Laboratory summer school, and the Manuel Lujan Jr. Neutron Scattering School. Dr. Pynn received his B.A. in natural sciences and an M.A. and Ph.D. in physics from Trinity College, University of Cambridge.