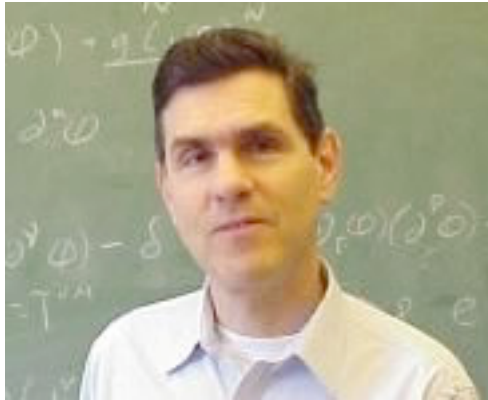


## Carl Bender Receives Ulam Fellow Award



**Carl M. Bender** has been selected as the 2007 Stanislaw M. Ulam Distinguished Scholar at Los Alamos National Laboratory. He will be in residence at the Center for Nonlinear Studies at Los Alamos for the 2006-07 academic year.

The Stanislaw M. Ulam Distinguished Scholar is an annual award that enables a noted scientist to spend a year carrying out research at the Center for Nonlinear Studies (CNLS) at Los Alamos. The Ulam Scholarship honors the memory of the brilliant Polish-American mathematician Stan Ulam, who was among the founders of what has now become nonlinear science.

Professor Bender will contribute to the research program at the CNLS, to other groups in the Theory Division, including T-8, T-13, T-6, and also to other groups at the Lab, such as P-23, P-25, and CCS-3. Professor Bender is an internationally recognized leader in mathematical physics for which he was named a Fellow of the American Physical Society and a Fellow of the UK Institute of Physics. His professional achievements include a Sloan Foundation Fellowship, Fulbright Fellowship to UK, a Particle Physics and Astronomy Research Council (UK) Fellowship, a Lady Davis Fellowship to Israel, a Rockefeller Foundation Award to the Bellagio Study and Conference Center, Engineering and Physical Sciences Research Council (UK) Fellowship, and a John Simon Guggenheim Memorial Foundation Fellowship to the UK. He is currently the Editor-in-Chief of the Journal of Physics A and he has just been awarded a Visiting Professorship by the Mathematics Department at Imperial College, London.

Professor Bender was selected as the Ulam Scholar by the CNLS Executive Committee in a competitive process from among a distinguished group of scientists. His qualifications and appointment as the 2007 CNLS Ulam Scholar

were reviewed and approved by Alan Bishop (Director, Theory Division), Terry Wallace (ADSR), Tom Bowles (CSO), and Robert Kuckuck (Laboratory Director).

A number of Ulam Scholars from 1985 until the present have made significant contributions to Laboratory efforts in nonlinear science and many continue to collaborate with researchers in the technical divisions. The 2005 Ulam Scholar was Sidney Redner from Boston University. Redner is internationally recognized for his work in statistical physics, polymer physics, chemical physics, disordered systems, network science, theory of aggregation, fragmentation processes, and kinetic theory. The current 2006 Ulam Scholar is Gregory Eyink from Johns-Hopkins University. Professor Eyink is known for his work in non-equilibrium statistical hydrodynamics and turbulence. He has contributed to the foundation of transport laws in chaotic dynamical systems and to field theoretic methods in statistical hydrodynamics.