



## Science of Signatures Advanced Studies Scholars Program 2013



**Speaker:** David L. Clark, Ph.D., Laboratory Fellow, Institutes Office

**Title:** Fundamentals of Proposal Writing

**Abstract:** In this presentation I will cover the basics of developing a proposal, common mistakes to avoid, and techniques for increasing your odds of winning.

**Bio:** David L. Clark received a B.S. in chemistry in 1982 from the University of Washington, and a Ph.D. in inorganic chemistry in 1986 from Indiana University. His thesis work was recognized by the American Chemical Society with the Nobel Laureate Signature Award for the best chemistry Ph.D. thesis in the United States. Clark was a postdoctoral fellow at the University of Oxford before joining Los Alamos National Laboratory as a J. Robert Oppenheimer Fellow in 1988. He became a Technical Staff Member in the Isotope and Nuclear Chemistry Division in 1989. Since then he has held various leadership positions at the Laboratory, including program management for nuclear weapon's and Office of Science programs, and Director of the Glenn T. Seaborg Institute for Transactinium Science between 1997-2009. He has served the DOE as a technical advisor for environmental stewardship issues including the Rocky Flats cleanup and closure, closure of HLW tanks at the Savannah River Site, and as technical advisor to the DOE High Level Waste Corporate Board. He is currently the Program Director for the National Security Education Center, a Fellow of the American Association for the Advancement of Science, a Laboratory Fellow, and Leader of the Plutonium Science and Research Strategy for Los Alamos National Laboratory. His research interests are in the molecular and electronic structure of actinide materials, applications of synchrotron radiation to actinide science, behavior of actinide and fission products in the environment, and in the aging effects of nuclear weapons materials. He has published over 150 peer-reviewed publications, encyclopedia and book chapters.