



Gerhard Salinger is a Program Director in the Division of Research on Learning in Formal and Informal Settings (DRL) in the Directorate for Education and Human Resources (EHR) at the National Science Foundation (NSF). In this position, he recommends the funding of proposals to develop and do research on nationally disseminated instructional materials and professional development of K-12 teachers supporting educational reform in mathematics, science and technology education in K-12 classrooms. He has also been co-Lead Program Director of the Advanced Technological Education program since inception in 1993. This program supports technician education at the two-year college level and preparation for that at the secondary schools.

For the last three years, he has participated in the planning of the Global Colloquium on Engineering Education (GCEE) sponsored by the American Society for Engineering Education (ASEE). In this role, he established the Global Student Forum for Engineering Education which brings together students from around the world in conjunction with the GCEE.

Prior to coming to the NSF in 1989, Salinger was a professor in the Physics Department at Rensselaer Polytechnic Institute in Troy, New York for twenty-five years and chairman of the Department for eleven years. In his research work on the low temperature properties of amorphous materials, he supervised ten students in their Ph.D. work and has about twenty-five publications including a successful, college-level textbook on thermodynamics published by Addison-Wesley.

Salinger received his B.S. in Physics from Yale University in 1956 and an M.S. and Ph.D. in physics from the University of Illinois in 1958 and 1961 respectively. Before going to Rensselaer Polytechnic Institute in 1964, he spent two years establishing a low temperature physics laboratory at the University of Sao Paulo in Brazil.

Gerhard L. Salinger, Program Officer
Division of Research on Learning, National Science Foundation
Phone: 703/292-5116, Email : gsalinge@nsf.gov