

## *In Memory Of...*



## *Karl Joseph Swyler*

Karl Swyler, friend and colleague, died unexpectedly during the summer of 2000. Karl had a unique optimistic personality as the Head of the Office of Educational Programs at Brookhaven National Laboratory. During the many years that I spent with Karl at meetings, conferences, and private interactions his overwhelming insight into science education at the National Laboratories was truly impressive. His dedication to students, teachers and faculty working on research projects at the National Laboratories was unique. Karl felt that the most appropriate training ground for those students who aspired to be part of the research community was through internships at one of the National Laboratories. His arguments were always convincing—no fuzzy logic in the thoughts and reasoning. In addition, his dedication to local programs run through Brookhaven National Laboratory influenced hundreds if not thousands of students and teachers at the high school, community college, college and university level.

Karl Swyler received his Bachelor's of Science Degree from Stevens Institute of Technology in Physics in 1964 and was awarded a Ph.D. in Optics from the University of Rochester in 1973. He was a Postdoctoral Fellow in Materials Science and Physics at the State University of New York Stony Brook and Brookhaven National Laboratory from 1972-1976. Karl joined the staff of the Department of Applied Science and Nuclear Energy at Brookhaven and rose through the ranks from Assistant Physicist to Physicist and then to Group Leader. In 1989, Karl became part of the Science Education Center and was named Head of the Educational Programs in 1992.

It is particularly appropriate to dedicate this collection of scientific articles, written by students, to Dr. Karl Joseph Swyler. Karl would have been proud to be affiliated with the project. Those of us who knew him were proud to call him a great friend and colleague.

Harold W. Myron Ph.D.

A handwritten signature in black ink that reads "Harold W. Myron". The signature is written in a cursive style.

Director, Division of Educational Programs  
Argonne National Laboratory