TIMOTHY MARTIN

Atmospheric Sciences Section
Environmental Sciences Division
Argonne National Laboratory

Education:

B.A.	Beloit College, Physics, 1974

Professional Experience:

1982-present	Scientific Associate, Atmospheric Physics Section, Environmental Sciences Division
1979-1982	Scientific Assistant, Atmospheric Physics Section, Radiological and Environmental Research Division
1974-1979	Scientific Assistant, Mechanical Properties Group, Materials Science Division Argonne National Laboratory

Has over 25 years experience in remote sensing of winds using sodar and radar as well as computing technology. Primary expertise is in the design and deployment of remote wind sensing and other meteorological instruments, as well as general data acquisition and control. Responsible for numerous remote and low-power instrument field deployments that include data collection and control of those instruments in secure networked environments.

Research Interests:

Design and application of acoustic wind sensing instruments
Instrument data acquisition and control in remote and networked environments

Professional Activities:

Consultant to Atmospheric Systems Corporation, Santa Clarita, CA on sodar design

Publications:

Co-author of 40+ journal articles, reports and conference publications.