

## CAROL L. ROSIGNOLO

Applied Geosciences and Environmental Management  
Environmental Science Division  
Argonne National Laboratory

### Education:

M.S. Computer Science, North Central College, 1995  
M.S. English, Northern Illinois University, 1974  
B.A. English, Northern Illinois University, 1969

### Professional Experience:

1992-Present Scientific Associate  
Environmental Science Division  
Argonne National Laboratory

Manage computer hardware and software systems for office and scientific computing, and design and code databases and other computer systems that implement program and project objectives. Developed and implemented procedures and systems for rapid integration of field data into spatial database. Coordinated research and computer system development for three-dimensional visualization of geoscientific data. Section administrative responsibilities include budgeting, project scheduling, and resource analysis with the use of Primavera project management software, and financial reporting with custom database applications.

### Summary of Previous Experience:

1987-1992 Environmental Research Division, Argonne National Laboratory

Managed and supported microcomputer hardware and software systems for EM&FR. Designed and coded software systems for project implementations. Designed and implemented PC-based databases for environmental management, preliminary assessments, and NEPA compliance.

1987 Energy and Environmental Systems Division  
Argonne National Laboratory

Designed database for production of Sampling and Analysis Request Packages, and final Environmental Survey reports. Interfaced Macintosh software with VAX data for reporting. Provided computer training for staff.

1986-1987                      Energy and Environmental Systems Division  
   Argonne National Laboratory

Designed and implemented information management system for Industrial Waste Research Laboratory test data.

1984-1987                      Mostardi Platt Associates, Bensenville, IL

Consulted and programmed software for environmental engineering firm, including client databases and accounts payable systems. Designed and programmed system to convert electronically transmitted monitoring data from a remote landfill site into EPA-required SAROAD format for national aerometric database and produce statistical summary reports.

1/85-9/87                      Edward G. Shenoo, Attorney at Law, Chicago, IL

Consulted on hardware and software selection and installation for legal office. Provided ongoing staff training and system design.

1982-1987                      Triton College, River Grove, IL

Part-time instructor: Microcomputers, Beginning BASIC, Advanced BASIC, Pascal, Spreadsheets, Faculty Seminars in Use of IBM PC, and Job Retraining in Data Processing.

**Laboratory Committees:**

Member, ANL Computer Users Group  
Member, ANL Network Managers Working Group