

Michael Minkoff

Argonne National Laboratory Chemical Sciences and Engineering Division
9700 South Cass Avenue
Building 200 Argonne, IL 60439-4837
phone: 630/252-7234, fax: 630/252-9292
e-mail: minkoff@anl.gov

Professional Experience

- **2006-Present.** Special Term Appointee (STA) at Argonne National Laboratory working computational science problems in calculating potential energy surfaces and high-dimensional fitting methods.
- **1975-2005.** Computational Scientist in Mathematical and Computer Science (MCS) Division at Argonne National Laboratory.
- **1985-1992.** Adjunct Professor in Dept. of Mathematical Sciences, Northern Illinois University.
- **1973-1975.** Research Consultant, Applied Mathematics Division, Argonne National Laboratory (Joint appointment with Northern Illinois University).
- **1973-1975.** Assistant Professor, Department of Mathematical Sciences, Northern Illinois, University.

Education

- PhD, Computer Sciences, the University of Wisconsin, Madison, 1973.
- MS, Computer Sciences, University of Wisconsin, Madison, 1970.
- MSE, Aerospace and Mechanical Sciences, Princeton University, 1968.
- BS (Honors) in Mathematics, Secondary emphasis in Physics and Computer Science, University of Wisconsin, Madison, 1966.

Professional Activities

- Editor for *Computing Reviews* in the areas of Mathematics of Computation and Algebra Manipulation, Reviewer for *Computing Reviews*.
- Member American Chemical Society (ACS), Society for Industrial and Applied Mathematics (SIAM), Association for Computing Machinery (ACM), Sigma Xi.
- Member of **WhyDoMath** Steering Committee for the Special Interest Group in Computational Science and Engineering group of SIAM.
- Member of NSF Review Panel in Computational Chemistry.

• Publications & Presentations

- 56 publications 139 presentations