

Curriculum Vitae

Mark Roberts

Present Position

Research Specialist/Staff Physicist
Mail Stop #8, National Ocean Sciences AMS Facility
Woods Hole Oceanographic Institution
Woods Hole, MA 02543
(508) 289-3654

Present Research Interests

Interdisciplinary application of Accelerator Mass Spectrometry, development of Accelerator Mass Spectrometry technology, and ion microanalysis techniques.

Previous Employment

7/2000 - 7/2002	Senior Research Scientist and Associate Director Center for Applied Isotope Studies The University of Georgia Athens, GA 30602
6/1999 - 7/2000	Deputy Director Center for Accelerator Mass Spectrometry Lawrence Livermore National Laboratory Livermore, CA 94551
6/1991 - 6/1999	Research Staff Member Center for Accelerator Mass Spectrometry Lawrence Livermore National Laboratory Livermore, CA 94551
2/1989 - 6/1991	Post-Doctoral Research Associate Center for Accelerator Mass Spectrometry Lawrence Livermore National Laboratory Livermore, CA 94551

Education

Ph.D., Nuclear Physics, Duke University, November 1988.
A.M., Physics, Duke University, 1984.
B.S., Physics, North Carolina State University, 1982.

Honors

Graduated Magna Cum Laude (North Carolina State University, 1982)
Graduated with Honors (North Carolina State University, 1982)
Member: Sigma Pi Sigma (National Physics Honors Society)

Patents

"Small System for Tritium Accelerator Mass Spectrometry", M.L. Roberts, and J.C. Davis, Patent No. 5,189,302, Issued February 23, 1993.

Publications

One book chapter and 64 authored or co-authored papers