

Maxine G. Schmidt
Integrated Sciences and Engineering Library
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Education	<ul style="list-style-type: none"> • Master of Library and Information Science, Simmons College, Boston, MA 2005 • Master of Science (Geology), University of Massachusetts, Amherst, MA 1991 • Bachelor of Arts (Geology), University of Massachusetts, Amherst, MA 1985 • Courses in Mineralogy and Stratigraphy, Harvard University 1982-83 • Courses in English Literature and History, University of California at Santa Barbara 1969-73
Professional Experience	<p>Simmons College, Graduate School of Library and Information Science, Boston, MA</p> <p><i>Adjunct Faculty</i> <i>Sept 2009-current</i></p> <ul style="list-style-type: none"> • Co-Instructor for LIS 484, "Literature of the Sciences and Technology" at GSLIS-West at Mt. Holyoke College, South Hadley, MA <p>University of Massachusetts Amherst, Integrated Sciences and Engineering Library, Amherst, MA</p> <p><i>Acting Head</i> <i>March 2006-current</i></p> <ul style="list-style-type: none"> • Manage the Integrated Sciences and Engineering Library, a branch library serving a campus of 25,000 students • Manage the staff of four librarians, five classified staff, and fourteen student assistants, including the metadata librarian and database designer for the nanotechnology grant • Serve as a member of the Library Director's Senior Management Group and coordinate with other unit managers • Participate in the design of library support for e-science initiatives on the campus and with science librarians on the five UMass campuses <p><i>Reference and Instruction Librarian</i> <i>May 2009-current</i></p> <ul style="list-style-type: none"> • Library Liaison to three academic departments and five degree programs, and selected materials for purchase in those areas • Responsible for library instruction for undergraduate and graduate level classes in Biology, Environmental Sciences, Geosciences, Molecular and Cellular Biology, Neuroscience and Behavior, Organismic and Evolutionary Biology, Plant Biology, and Resource Economics • Provide reference and research assistance at the Reference Desk seven to ten hours each week. • Initiated off-site reference and provide research assistance two hours each week as outreach. <p>Foothills Health District, Whately, MA <i>1994-2005</i></p> <p><i>Health Agent</i></p> <ul style="list-style-type: none"> • Responsible for enforcing state health and environmental codes for four rural municipalities • Conducted inspections and workshops on public health and environmental topics • Gave presentations to community groups on local issues in health and the environment • Responded to inquiries, complaints and problems from the public • Automated District records, financial documents and permitting procedures • Served as District Liaison to Franklin Regional Natural Hazards Preparedness Committee and Franklin Regional Local Emergency Planning Committee • Worked with Massachusetts state agencies to implement environmental and public health initiatives

**Gulf of Maine Council on the Marine Environment, Massachusetts
Office of Coastal Zone Management, Boston, MA** 1992- 1993

Coordinator, Data and Information Management Committee

- Responsible for research and review of data needs and data and information management strategies in the Gulf of Maine region, including New Brunswick and Nova Scotia.
- Prepared and presented a User Needs Analysis for a distributed data network for the Gulf of Maine.
- Massachusetts liaison to the State of the Gulf Reporting Task Group.
- Responsible for support of Committee business.

Micropaleontological Consultant 1991-2005

- Responsible for identification, age determination and paleoecological interpretation of microfossils
- Analyzed processed drill cuttings from oil exploration wells
- Provided biostratigraphic and paleomagnetic age correlation using fossils and magnetic data from deep-sea cores recovered by the Ocean Drilling Project of the Joint Oceanographic Institutions for Deep Earth Sampling (JOIDES)

**Resource Mapping, Department of Forestry and Wildlife
Management, University of Massachusetts, Amherst, MA** 1989-1990

Geographic Information Specialist

- Responsible for digitizing land-use and floodplain maps transferred from aerial photographs using ArcInfo (now ArcView)
- Transferred and digitized municipal water and sewer system maps for the state of Rhode Island

**National Wetlands Inventory, Department of Forestry and Wildlife
Management, University of Massachusetts, Amherst, MA** January-May 1989

Quality Control Supervisor

- Responsible for insuring accuracy and completeness of measured wetlands maps
- Verified classification codes and data entry, using federal wetland classification system

Morrill Science Library, University of Massachusetts, Amherst, MA 1987-1989

Weekend Reference Assistant

- Staffed Reference Desk on weekends
- Supervised part-time student staff
- Responsible for opening and closing Library

**Department of Geology and Geography, University of Massachusetts,
Amherst, MA** 1986-1989

Teaching Assistant

- Taught Geologic Writing for undergraduates.
- Prepared and conducted labs for undergraduate geology courses
- Instituted word-processing and graphics instruction in the Department's computer lab.

Museum of Comparative Zoology Library, Harvard University, Cambridge, MA 1981-1984

Serials Cataloging Assistant

- Cataloged new serials titles in a major scientific library
- Reclassified and entered library's serials holdings information into the Harvard online catalog (HOLLIS)
- Provided transliterations of serials titles in non-Roman alphabets
- Directed reorganization of the library's print holdings following renovation
- Supervised five student workers

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- Scholarship**
- Leckie, R. M., Farnham, C., and Schmidt, M.G., 1993, Oligocene planktonic foraminiferal biostratigraphy of ODP Hole 130-803D (Ontong Java Plateau) and ODP Hole 101-628A (Little Bahama Bank), and comparison with the southern high latitudes, *Proceedings of the Ocean Drilling Program, Scientific Results*, v. 130, p. 113-136.
 - Leckie, R. Mark, Schmidt, Maxine G., Finkelstein, David, and Yuretich, Richard, 1991, Paleooceanographic and paleoecologic interpretations of the Mancos Shale (Upper Cretaceous), Black Mesa Basin, AZ, *Geological Society of America Special Paper 260*, p. 139-153.
 - Leckie, R.M., Finkelstein, D., Yuretich, R., Schmidt, M., West, O., and Hayden, C., 1990, Paleooceanography and paleoclimatology of the Cretaceous Western Interior Seaway: marriage of foraminiferal paleoecology and clay mineralogy, Cretaceous resources: Events and rhythms, Programs and abstracts, *Society of Economic Paleontologists and Mineralogists*, p. 100.
 - West, Oona, Leckie, R.M., and Schmidt, Maxine G., 1990, Cenomanian-Turonian foraminiferal changes in a transect across the Cretaceous Western Interior Seaway, *Geological Society America Annual Meeting Abstracts with Programs*, v. 13.
 - Schmidt, Maxine G., and Leckie, R. Mark, 1988, Cenomanian-Turonian foraminifera of the western neritic facies of the Greenhorn Seaway, Black Mesa Basin, AZ, *Geological Society America Annual Meeting Abstracts with Programs*, v. 11.
 - Staff writer, *An Atlas of Massachusetts River Basins: Environmental Design for the Future* (1990), by Walter Bickford, Commissioner of Fisheries, Wildlife and Environmental Law Enforcement, and Ute Dymon, Professor of Geography, University of Massachusetts, Amherst, University of Massachusetts Press.
 - Invited plenary speaker, Gulf of Maine Data and Information Systems Workshop, Gulf of Maine Regional Marine Research Board, University of New Hampshire (1993)
 - Reznik-Zellen, R., Schmidt, M., Mullen, C., and Rivera, R., 2009, “e-science @the University of Massachusetts,” talk presented at NERCOMP, March 11 2009, Providence, RI
 - Schmidt, Maxine and Reznik-Zellen, Rebecca, 2009, “e-Science at UMass: Anticipating and supporting e-science activities at the University of Massachusetts,” poster presented at the Science and Technology Section Program, American Library Association Annual Meeting, Chicago, IL
- Book reviewer, E-STREAMS (Electronic reviews of Science & Technology References covering Engineering, Agriculture, Medicine and Science)
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- Awards**
- Elinor J. Fierman Memorial Award for Field Research
 - Invited participant, NATO Advanced Studies Institute on the Paleobiology, Paleocology, and Paleontology of Agglutinated Foraminifera, Tübingen, Germany (1989)
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- Service**
- University of Massachusetts Libraries Health Committee 2007-2009
 - University of Massachusetts Libraries Information Literacy Task Force 2007-current
 - Faculty Senate Health Council, Chair 2007-current
 - Faculty Senate Research Library Council 2008-current
 - University of Massachusetts Five-Campus e-Science Task Force 2008-current
 - Association of College and Research Libraries, Science and Technology Section Hot Topics Discussion Group, Co-chair 2006-2009
 - Association of College and Research Libraries, Science and Technology Section Academic Libraries Discussion Group, Co-chair 2009-current
 - International Federation of Library Associations, Standing Committee on Science and Technology, Information Coordinator 2009-current
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- Memberships**
- American Library Association
 - Association of College and Research Libraries
 - Massachusetts Library Association
 - Geological Association of America