

**Maxine G. Schmidt**  
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<b>Education</b>	• <b>Master of Library and Information Science</b> , Simmons College, Boston, MA	2005
	• <b>Master of Science (Geology)</b> , University of Massachusetts, Amherst, MA	1991
	• <b>Bachelor of Arts (Geology)</b> , 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

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<b>Professional Experience</b>	<b>University of Massachusetts Amherst, Integrated Sciences and Engineering Library, Amherst, MA</b>	<i>March 2006-current</i>
	<b>Reference and Instruction Librarian</b>	

- 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 research assistance two hours each week as outreach.

<b>Professional Experience</b>	<b>Foothills Health District, Whately, MA</b>	<i>1994-2005</i>
	<b>Health Agent</b>	

- 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

**Professional**

**Experience**

(continued)

**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.

**Professional  
Experience**  
(continued)

**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.
- Book reviewer, E-STREAMS (Electronic reviews of Science & Technology References covering Engineering, Agriculture, Medicine and Science)

- 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)
  - Invited plenary speaker, Gulf of Maine Data and Information Systems Workshop, Gulf of Maine Regional Marine Research Board, University of New Hampshire (1993)
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- Service**
- University of Massachusetts Libraries Health Council *2007-current*
  - 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-current*
  - International Federation of Library Associations, Standing Committee on Science and Technology, (nominated for 2009-2012)
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- Memberships**
- American Library Association
  - Association of College and Research Libraries
  - Massachusetts Library Association
  - Geological Association of America