

BIOGRAPHICAL SKETCH

NAME Maribeth H. Price	POSITION TITLE Professor of Geology
---	---

EDUCATION

INSTITUTION AND LOCATION	DEGREE	YEAR CONFERRED	FIELD OF STUDY
Dartmouth College	B.A.	1985	Earth Sciences
Princeton University	M.A.	1989	Geosciences
Princeton University	Ph.D.	1995	Geosciences

RESEARCH INTERESTS

GEOGRAPHIC INFORMATION SYSTEMS, REMOTE SENSING

RESEARCH AND/OR PROFESSIONAL EXPERIENCE

Professional Experience:

2011-present Professor, South Dakota School of Mines and Technology
 2011-present Map Curator, James E. Martin Paleontology Research Laboratory
 2006-2011 Chair, Geology and Geological Engineering, SD School of Mines and Technology, Rapid City, SD
 2010-present Professor, SD School of Mines and Technology
 2008 Professional Associate, RESPEC, Inc.
 2003-present Associate Professor, SD School of Mines and Technology
 1995-2003 Assistant Professor, SD School of Mines & Technology
 1992-1995 Research/Teaching assistant, Princeton University, Princeton, NJ
 1990-1992 Physical Scientist, U.S. Geological Survey, West Trenton, NJ
 1988-1990 Research/Teaching assistant, Princeton University, Princeton, NJ
 1987-1988 Harry Hess Fellow, Princeton University, Princeton, NJ
 1985-1987 Physical Science Technician, U.S. Geological Survey, Menlo Park, CA

Honors and Awards:

2001 Governor Janklow Teaching With Technology Award
 2000 South Dakota Space Grant Consortium Faculty Fellow
 2000 SDSM&T College of Earth Systems Special PIF Award
 1999 Best of Session paper, ERIM 13th International Conference on Geologic Remote Sensing
 1999 SDSM&T College of Earth Systems Special PIF Award
 1998 Nelson Research Fellow, South Dakota School of Mines and Technology
 1998 South Dakota Space Grant Consortium Faculty Fellow at EROS Data Center
 1994 GSA Planetary Geology Division, S. E. Dwornik Best Student Paper, Honorable Mention
 1989 Geological Society of America Research Award -- Outstanding Mention
 1987 Special Achievement Award, U.S. Geological Survey
 1985 Elected to Phi Beta Kappa, Dartmouth College, Hanover, NH
 1984 Tenneco Earth Sciences Scholar, Dartmouth College

Selected Bibliography:

2011, Price M., *Mastering ArcGIS*, 5th ed, McGraw-Hill Higher Education, Dubuque, IA, 610 p.
 2011, Mannel, Sylvio, M. Price, and D. Hua, Impact of reference datasets and autocorrelation on classification accuracy, *International Journal of Remote Sensing*, 32:19, pp. 5321-5330.
 2010, Estimating the uncertainty of modeled carbon sequestration: the GreenCertTM System, Karen Updegraff, P. R. Zimmerman, P. Kozak, D.G. Chen, and M. Price, *Ecological Modeling and Software*, 25, pp. 1565-1572.
 2006, S. Mannel, M. Price, and D. Hua, A method to obtain large quantities of reference data, *Int. J. of Remote Sensing*, 27:3, 2006, pp. 623-627.
 1994, Price, M., and J. Suppe, Mean age of rifting and volcanism on Venus deduced from impact crater densities, *Nature*, 372, pp. 756-759.