

BIOGRAPHICAL SKETCH

NAME	POSITION TITLE
James E. Martin	Professor/Curator Emeritus

EDUCATION

INSTITUTION AND LOCATION	DEGREE	YEAR CONFERRED	FIELD OF STUDY
SD School of Mines and Technology	B.S.	1971	Geology
SD School of Mines and Technology	M.S.	1973	Geology/Paleontology
University of Washington, Seattle	Ph.D.	1979	Geology

RESEARCH INTERESTS

STRATIGRAPHY, BIOSTRATIGRAPHY, PALEONTOLOGY

RESEARCH AND/OR PROFESSIONAL EXPERIENCE

Professional Experience:

2007- Adjunct Professor, Department of Geology, University of Louisiana, Lafayette
1999-2011 Consultant; Bureau of Land Management: Supervised GPS surveys and collection of Pleistocene and Miocene fossils
1979-2010 Executive Curator, Museum of Geology; Professor of Geology and Geological Engineering
2005 Consultant; SD Geological Survey: Managed Paleogene-Neogene stratigraphic studies in SD
2001-2002 Consultant; US Corps of Engineers: Managed land evaluation for natural resources
2000-2001 Consultant; Parsons Engineering Inc.: Managed paleontologic survey of former Badlands Bombing Range
1998-2004 Consultant; SD Geological Survey: Managed production of geological map for South Dakota
1994-1997 Consultant; John Day Fossil Beds National Monument: Guided the paleontological surveys

Professional Accreditation

Certified Professional Geologist, American Institute of Professional Geologists, Certification Number 7367
Wyoming Professional Geologist, Wyoming Board of Professional Geologists, PG-357
Licensed Geologist, State of Washington, Certification/License Number 1368

Honors and Awards:

Royal Geographical Society of London/Discovery Channel Europe International Discovery of the Year (1999); Elected President, SD Academy of Science, 1989-1990; Invited Press Conference, National Science Foundation, National Press Club, 2004; Distinguished Alumnus, South Dakota School of Mines and Technology, 2004; Invited Press Conference, National Science Foundation, National Press Club, 2006; Inducted into South Dakota Hall of Fame, 2008; James E. Martin Paleontology Research Laboratory, dedicated on SD School of Mines Campus, 2011

Other Achievements:

Five Books Edited, 1985, 1987, 1998, 1998, 2007, National Geographic Society Grants (3 awards); Featured in National Geographic Television documentaries (3); Featured in Discovery Channel documentaries (2); Featured in Public Television documentaries (4); National Science Foundation Grants (3 awards)

Selected Bibliography:

Martin, James E., Sawyer, J.F., Fahrenbach, M.D., Tomhave, D.W., and Schulz, L.D., 2004, Geologic Map of South Dakota: 1:500,000 scale, SD Geol. Surv. Map Series.
Martin, James E., 2008, Hemphillian rodents from northern Oregon and their biostratigraphic implications: *Paludicola* 6(4):155-190.
Martin, James E. and Pagnac, D.C., 2009, A Vertebrate Assemblage from the Miocene Rattlesnake Ridge Member of the Ellensburg Formation of Central Washington: *Museum Northern Arizona, Bull.*, 65:197-216.
Martin, James E., 2011, The Keya Paha Fault and Related Structures; Their Significance to the Geology of South Dakota: *Proceedings of the Ninth Conference on Fossil Resources*, Brigham Young Univ., Geol. Studies, 49(A):61-68.
Martin, James E., 2011, The Rosebud Problem Revisited: *Proc. SD Acad. Sci.*, 90:37-50. Martin, James E., and Mallory, V.S., 2011, Lithostratigraphy and Vertebrate Paleontology of the late Miocene (Hemphillian) Wilbur Locality of Central Washington: *Paludicola* 8(3):155-185.