

Hannan E. LaGarry

CURRICULUM VITAE

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CONTACT INFORMATION

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EDUCATION

Regents' Diploma, 1980. Norwood-Norfolk Central School, Norwood NY.

B. A. (Geology), 1985. State University of New York @ Potsdam NY (Advisor: W. Kirchgasser).

M. S. (Geology), 1988. Fort Hays State University, Hays KS (Advisor: R. J. Zakrzewski).

Ph. D. (Geology), 1997. University of Nebraska-Lincoln, Lincoln NE (Advisor: R. M. Hunt, Jr.).

CURRENT EMPLOYMENT

2008-present **CONSERVATION BIOLOGY INSTRUCTOR/RESEARCHER,**
Oglala Lakota College, Kyle SD 57752. Dr. Gerald Giraud, 605-455-6035.

2009-present **CO-CHAIR, MATH & SCIENCE DEPARTMENT.** Oglala Lakota
College, Kyle SD 57752. Dr. Gerald Giraud, 605-455-6035.

WORK EXPERIENCE (see BIBLIOGRAPHY for list of publications)

1985 **PALEONTOLOGICAL FIELD ASSISTANT,** Sternberg Memorial Museum

1985-1987 **GRADUATE TEACHING ASSISTANT,** Fort Hays State University

1986 **PROJECT PALEONTOLOGIST I,** Illinois State Museum

1988 **INSTRUCTOR OF GEOLOGY,** Fort Hays State University

1988 **PROJECT PALEONTOLOGIST III,** Illinois State Museum

1988-1989 **GRADUATE TEACHING ASSISTANT,** University of Nebraska-Lincoln

1989-1990 **GRADUATE TECHNICAL ASSISTANT,** University of Nebraska-Lincoln

1991-1995 **RESEARCH TECHNICIAN III,** University of Nebraska State Museum

1991-1995 **PHYSICAL SCIENCE TECHNICIAN,** USDA NRCS National Soil Survey
Center

1996-1997 **RESEARCH ASSISTANT II,** University of Nebraska-Lincoln

1997-1998 **RESEARCH GEOSCIENTIST,** University of Nebraska-Lincoln

1999-2006 **ASSISTANT GEOSCIENTIST,** University of Nebraska-Lincoln

2007-2008 INTERPRETER, Hudson-Meng Bison Kill Site (USFS), Crawford, Nebraska

ADJUNCT & COURTESY APPOINTMENTS

1999-2006 COURTESY APPOINTMENT, Department of Geosciences, University of Nebraska-Lincoln.

2006-2008 ADJUNCT PROFESSOR OF GEOSCIENCES, Department of Physical & Life Sciences, Chadron State College, Nebraska

COLLEGE & UNIVERSITY COURSES TAUGHT

FORT HAYS STATE UNIVERSITY, HAYS, KANSAS

- 1985-1986 Historical Geology laboratory** (1 credit hour, 2 semesters)
- 1985-1986 Invertebrate Paleontology laboratory** (1 credit hour, 2 semesters)
- 1987 Field Methods** (3 credit hours, 1 semester)
- 1987 Field Camp** (6 credit hours, 1 summer session)
- 1987 Structural Geology** (3 credit hours, 1 semester)

BARTON COUNTY COMMUNITY COLLEGE, GREAT BEND, KANSAS

- 1988 Life of the Past** (3 continuing education credit hours, 1 semester)

UNIVERSITY OF NEBRASKA-LINCOLN, LINCOLN, NEBRASKA

- 1988-1989 Historical Geology laboratory** (1 credit hour, 2 semesters)
- 1990-1991 Invertebrate Paleontology laboratory** (1 credit hour, 2 semesters)
- 1991-2002 Independent Study in Geology** (3 credit hours, 3 semesters)
- 1992-1995 Physical Geology laboratory** (1 credit hour, 4 semesters)
- 1995-1996 Independent Study in Museum Studies** (3 credit hours, 2 semesters)
- 1998-2005 Regional Field Geology** (1 required credit hour, 8 semesters)

CHADRON STATE COLLEGE, CHADRON, NEBRASKA

- 2006 Sedimentology & Stratigraphy** (3 credit hours, 1 semester)
- 2007-2008 Earth Systems Science** (3 general studies credit hours, 3 semesters)

OGLALA LAKOTA COLLEGE, KYLE, SOUTH DAKOTA

- 2008 Introduction to Statistics** (3 credit hours, 2 semesters)
- 2008 Groundwater** (3 credit hours, 1 semester)
- 2009 Renewable Energy** (3 credit hours, 1 semester)
- 2009 Junior/Senior Research** (3 credit hours, 1 semester)

RESEARCH INTERESTS

- 1984-1985 Lake acidification, northern Adirondack Mountains, New York**
- 1984-1985 Ordovician marine paleoecology, Trenton Group of northern New York**
- 1985-present Taphonomy & paleoecology of Neogene mammals, Nebraska**
- 1985-present Taxonomy & systematic description of Neogene mammals, Nebraska**
- 1988-present Biostratigraphy of the Deer Creek Formation (Pennsylvanian), Nebraska**
- 1988-present Reptiles, amphibians, & lungfish, Eskridge Formation (Permian), Nebraska**
- 1988-present Taphonomy & paleoecology of Paleogene faunas, Nebraska**
- 1991-present Cenozoic paleosols of western Nebraska & southwestern South Dakota**
- 1993-present Cenozoic trace fossils of northwestern Nebraska**
- 1996-present Cenozoic lithostratigraphy of western Nebraska**
- 1998-present Cenozoic lithostratigraphy of north-central Nebraska**
- 2008-present Cenozoic lithostratigraphy of southwestern South Dakota**

2008-present **Groundwater and mineral resources of the Pine Ridge Reservation**

FIELD EXPERIENCE

1981-1988 **Precambrian & early Paleozoic rocks, northern New York State**

Limnology of acidified lakes, northern New York State

1984-1985 **Early Paleozoic strata, northern New York State**

1985-1988 **Cretaceous & Neogene rocks & fossils of western Kansas**

1985-1988 **Late Paleozoic rocks & fossils of eastern Kansas**

1986-1987 **Paleozoic & Mesozoic strata, Utah & Colorado**

1988-1989 **Wisconsinan peat bogs, archeology, & vertebrates, northern Illinois**

1988-1995 **Late Paleozoic rocks & fossils of eastern Nebraska**

1989-1990 **Paleogene carnivores, Agate Fossil Beds National Monument**

1991-2002 **Vertebrate fossil resources of the Oglala National Grassland, Nebraska**

1996-present **Cenozoic lithostratigraphy & fossils of NW Nebraska & SW South Dakota**

1998-present **Cenozoic lithostratigraphy & fossils of north-central Nebraska**

1998-present **Cenozoic paleosols & modern soils, northern Great Plains, USA**

2000-2005 **Pleistocene strata & paleosols of eastern Nebraska**

2006-present **Archeology of NW Nebraska & SW South Dakota**

2008-present **Groundwater and surface water of NW Nebraska & SW South Dakota**

STUDENT RESEARCH SUPERVISED

UNIVERSITY OF NEBRASKA-LINCOLN

1989-1992 **Michael R. Myers, Department of Geology [independent study].**
"Mortality profiles of Mammothus imperator (Leidy), Sheridan County, Nebraska."

1989-1992 **W. Brantly Wells, Department of Geology [independent study].**
"Vertebrate trace fossils of the Toadstool Park Trackway Site, Oglala National Grassland, Nebraska."

1991-1992 **Dennis W. Moser, Department of Geology [class project].**
"Biostratigraphy of the Haynie limestone bed (Pennsylvanian), a compound distal tempestite from southeastern Nebraska" (1992 STUDENT PAPER AWARD, North-Central Section, Geological Society of America).

1991-1992 **Steven L. Holmes, Department of Geology [class project].**
"Biostratigraphy of the Haynie limestone bed (Pennsylvanian), a compound distal tempestite from southeastern Nebraska" (1992 STUDENT PAPER AWARD, North-Central Section, Geological Society of America).

1996-1997 April Whitten, Department of Anthropology [MS thesis: LuAnn Wandsnider, Advisor]. "Late Holocene environments at the Arner Hearth Site, northwestern Nebraska."

1996-1997 Justin A. Kinsley, Department of Museum Studies [Independent Study]. "A vertebrate coprocoenocis from the Orella Member of the Brule Formation (Oligocene), northwestern Nebraska."

2000-2001 Erin L. Richardson, Department of Anthropology [MS thesis: LuAnn Wandsnider, Advisor]. "Holocene landscape reconstruction at the Sand Creek Hearth Site, Dawes County, Nebraska, USA."

UNIVERSITY OF CALIFORNIA-BERKELEY

1999-2003 Caroline A. E. Stromberg, Department of Evolutionary and Integrative Biology [Ph. D. dissertation: David A. Lindberg, Advisor]. "Origin and spread of Tertiary grasslands in North America" (2003 ALFRED SHERWOOD ROMER PRIZE, Society of Vertebrate Paleontology).

TULANE UNIVERSITY

2001-2002 Stephanie G. Thomas, Department of Geology [American Association of State Geologists Undergraduate Field Mentorship Program]. "Lithostratigraphic revision and redescription, White River and Arikaree groups"

CHADRON STATE COLLEGE

2006-2007 Jennifer L. Balmat, Department of Physical & Life Sciences [Undergraduate Capstone Thesis: Michael B. Leite, advisor] "Physical sedimentology of the Hudson-Meng Bison Kill Site, northwestern Nebraska"

2006-2007 Joshua W. Balmat, Department of Physical & Life Sciences [Undergraduate Capstone Thesis: Michael B. Leite, advisor] "Buried soils and ancient landscapes at the Hudson-Meng Bison Kill Site, northwestern Nebraska"

OGLALA LAKOTA COLLEGE

2008-2009 Helene Quiver-Gaddy, Math & Science Department [Undergraduate Senior Research: Hannan E. LaGarry, advisor] "New lithostratigraphic correlations of the White River Group from northwestern Nebraska to southwestern South Dakota"

2009 Dylan Brave, Math & Science Department [Undergraduate Junior Research: Hannan E. LaGarry, advisor] "New vertebrate trackway sites from the White River Group (Late Eocene) of southwestern South Dakota"

STUDENTS EMPLOYED

1989-1992 Michael R. Myers (undergraduate in Geology), University of Nebraska-Lincoln. Vertebrate fossil resource inventories of the Oglala National Grassland.

1989-1995 W. Brantly Wells (undergraduate in Geology), University of Nebraska-Lincoln. Vertebrate fossil resource inventories of the Oglala National Grassland.

- 1989-1995 Chris E. Rudnick (graduate in Geology), University of Nebraska-Lincoln.**
Vertebrate fossil resource inventories of the Oglala National Grassland.
- 1991-1992 Daryl K. Pavey (undergraduate in Biology), University of Nebraska-Lincoln.**
Vertebrate fossil resource inventories of the Oglala National Grassland.
- 1993-1994 Michelle K. David (graduate in Geology), Fort Hays State University.**
Vertebrate fossil resource inventories of the Oglala National Grassland.
- 1994-1995 Carrie L. Herbel (graduate in Geology), University of Nebraska-Lincoln.**
Vertebrate fossil resource inventories of the Oglala National Grassland.
- 1996-1997 David L. Dyer (graduate in Museum Studies), University of Nebraska-Lincoln.** Curated White River Group vertebrate fossils from northwestern Nebraska.
- 1996-1997 Justin A. Kinsley (undergraduate in Museum Studies), University of Nebraska-Lincoln.** Curated White River Group vertebrate fossils from northwestern Nebraska.
- 2002-2003 Stephanie G. Thomas (undergraduate in Geology), Tulane University.**
Geologic mapping (STATEMAP) in northwestern Nebraska.
- 2007 Jennifer L. Balmat (undergraduate in Geology), Chadron State College.**
Renovation of the Eleanor Barbour Cook Museum of Geology.
- 2007 Joshua W. Balmat (undergraduate in Geology), Chadron State College.**
Renovation of the Eleanor Barbour Cook Museum of Geology.
- 2008-2010 Helene Quiver-Gaddy (undergraduate in Environmental Science), Oglala Lakota College.** Lithostratigraphy of the White River Group in SW South Dakota.
- 2009-2010 Dylan Brave (undergraduate in Conservation Biology), Oglala Lakota College.** Fossil mammal trackways of the White River Group, South Dakota.
- 2009-2010 Curtis Belile (undergraduate in Natural Resources), Oglala Lakota College.** Uranium contamination in southwestern South Dakota.

SCHOLARSHIPS, HONORS, & AWARDS

- 1980 National Honor Society Alumni Fund Scholarship** (Norwood-Norfolk Central School Alumni: \$150)
- 1985 Earth Stewardship Award** (Earth Stewardship Council, Washington, DC: \$150)
Graduate Teaching Assistantship (FHSU Department of Earth Sciences: \$2,450)
- 1986 Graduate Teaching Assistantship** (FHSU Department of Earth Sciences: \$3,250)
- 1987 Sigma Xi** (Hays, Kansas Chapter)
- 1988 Distinguished Masters Thesis Award** (Midwestern Council of Graduate Schools)
Graduate Teaching Assistantship (UNL Department of Geology: \$6,000)
- 1989 Graduate Teaching Assistantship** (UNL Department of Geology: \$7,000)

- M. C. Green Fieldwork Scholarship** (University of Nebraska State Museum: \$1,000)
- 1990 Curatorial Assistantship** (University of Nebraska State Museum: \$7,000)
Student Seminar Award - 1st place (UNL Department of Geology: \$100)
Eunice & T. Mylan Stout Student Paper Award (Nebraska Geological Society: \$50)
- M. C. Green Fieldwork Scholarship** (University of Nebraska State Museum: \$1,000)
- 1991 Global Climate Change Internship** (USDA NRCS National Soil Survey laboratory)
Eunice & T. Mylan Stout Student Paper Award (Nebraska Geological Society: \$50)
- Lincoln Gem & Mineral Club Scholarship** (Lincoln Gem & Mineral Club: \$150)
Curatorial Assistantship (University of Nebraska State Museum: \$7,000)
- 1992 Student Seminar Award - 1st place** (UNL Department of Geology: \$100)
Student Paper Award (North-Central Section, Geological Society of America: \$50)
- 1993 Curatorial Assistantship** (University of Nebraska State Museum: \$7,000)
- 1994 Student Presentation Travel Award** (UNL Department of Geology: \$250)
- 1996 Volunteer Service Recognition** (Nebraska National Forest)
Student Presentation Travel Award (UNL Department of Geology: \$250)
- 1997 Extra Effort Cash Award** (USDA NRCS National Soil Survey Center: \$500)
- 2004 Letter of Commendation** (USDA NRCS: CSD STATEMAP Research Program)
- 2009 Special Invitation Travel Award** (NSF BIO Directorate, 2009 JAM: \$1200)

PROFESSIONAL MEMBERSHIPS & AFFILIATIONS

- 1985-1988 PALEONTOLOGICAL SOCIETY**
- 1985-2000 SOCIETY OF VERTEBRATE PALEONTOLOGY**
- 1986-2000 KANSAS ACADEMY OF SCIENCE**
- 1987-2000 SIGMA XI**
- 1988-present NEBRASKA ACADEMY OF SCIENCES**
- 2006-2007 ASSOCIATION FOR WOMEN GEOSCIENTISTS**
- 2006-present GEOLOGICAL SOCIETY OF AMERICA**

SERVICE TO PROFESSIONAL ORGANIZATIONS

- 1992 TECHNICAL SESSION CONVENER:** 7th Annual Meeting of the Society for the Preservation of Natural History Collections, Lincoln, Nebraska.
- EARTH SCIENCE SECTION CHAIR:** 102nd Annual Meeting of the Nebraska Academy of Sciences, Lincoln, Nebraska.
- 1995 SYMPOSIUM CO-CONVENER (with D. O. Terry, Jr. & R. M. Hunt, Jr.):** *Depositional Environments, Lithostratigraphy, and Biostratigraphy of the White River and Arikaree Groups.* 29th Annual Meeting of the North & South-Central Sections, Geological Society of America, Lincoln, Nebraska.
- FIELD TRIP CO-LEADER (with D. O. Terry, Jr.):** *The White River Group Revisited: Vertebrate Trackways, Ecosystems, and Stratigraphic Revision,*

Redefinition, and Redescription. 29th Annual Meeting of the North & South Central Sections of the Geological Society of America, Lincoln, Nebraska.

1996 FIELD TRIP CO-LEADER (with D. O. Terry, Jr., R. Benton, & E. Evanoff): *Hayden's Lakes Revisited: The Origin and New Stratigraphic interpretations of the White River Sequence, South Dakota, Nebraska, and Wyoming.* 1996 Annual Meeting of the Geological Society of America, Denver, Colorado.

1998 FIELD TRIP CO-LEADER (with B. A. Beasley): *Fossil Resource Management of the Oglala National Grassland and the Toadstool Park Trackway Site.* 5th Conference on Fossil Resources, Rapid City, South Dakota.

1999 EARTH SCIENCE SECTION CO-CHAIR (with S. Tucker): 109th Annual Meeting of the Nebraska Academy of Sciences, Lincoln, Nebraska.

DEHNER AWARD JUDGE (posters): 131st Annual Meeting of the Kansas Academy of Science, Manhattan, Kansas.

2000 SYMPOSIUM CO-CONVENER (with E. L. Richardson): *Nebraska Stratigraphy,* 110th Annual Meeting of the Nebraska Academy of Sciences, Lincoln, Nebraska.

EARTH SCIENCE SECTION CO-CHAIR (with A. Carter): 110th Annual Meeting of the Nebraska Academy of Sciences, Lincoln, Nebraska.

2002 EUNICE & T. MYLAN STOUT STUDENT PAPER AWARD JUDGE (platform): 112th Annual Meeting of the Nebraska Academy of Sciences, Lincoln, Nebraska.

DEHNER AWARD JUDGE (platform): 134th Annual Meeting of the Kansas Academy of Science, Hays, Kansas.

2003 EUNICE & T. MYLAN STOUT STUDENT PAPER AWARD JUDGE (platform): 113th Annual Meeting of the Nebraska Academy of Sciences, Lincoln, Nebraska.

2004 NEBRASKA GEOLOGICAL SOCIETY STUDENT PAPER AWARD JUDGE (platform): 114th Annual Meeting of the Nebraska Academy of Sciences, Lincoln, Nebraska.

2005 NEBRASKA GEOLOGICAL SOCIETY STUDENT PAPER AWARD JUDGE (platform): 115th Annual Meeting of the Nebraska Academy of Sciences, Lincoln, Nebraska.

2006 NEBRASKA GEOLOGICAL SOCIETY STUDENT PAPER AWARD JUDGE (platform): 116th Annual Meeting of the Nebraska Academy of Sciences, Lincoln, Nebraska.

2007 EARTH SCIENCE SECTION CHAIR: 117th Annual Meeting of the Nebraska Academy of Sciences, Lincoln, Nebraska.

FIELD TRIP CO-LEADER (with L. A. LaGarry, M. P. Muniz, & L. D. Agenbroad): *Geoarcheology of the Hudson-Meng Bison Kill Site, Oglala National Grassland, Nebraska.* 65th Annual Meeting of the Plains Anthropological Society, Rapid City, South Dakota.

2008 NEBRASKA GEOLOGICAL SOCIETY STUDENT PAPER AWARD JUDGE (platform): 118th Annual Meeting of the Nebraska Academy of Sciences, Lincoln, Nebraska.

SERVICE TO FEDERAL & STATE AGENCIES

1992 Paleontological resources of the Oglala National Grassland, US Forest Service (Region 2), US Forest Service Regional Team Leadership Meeting, Nebraska National Forest, Chadron, Nebraska.

- 1993-2004 North American Geologic-map Data Model Science-Language Technical Team, Sedimentary & Surficial Deposits subgroups**, US Geological Survey National Geologic Mapping Working Group Steering Committee.
- 2004 Petrocalcic soils tour of the north-central Great Plains (with J. Wilson & P. Young).** NRCS National Soil Survey Laboratory, USDA Natural Resources Conservation Service, Lincoln, Nebraska.
- 2009 Tribal College Information and Planning Meeting**, National Science Foundation BIO Directorate, Washington, DC.

SERVICE TO COLLEGES & UNIVERSITIES

- 2007-2008 FACULTY MENTOR (with 6 others)**, *“People, Planet, & Prosperity”* Environmental Protection Agency (student) Sustainability Design Competition, Chadron State College, Chadron, Nebraska.
- 2008 MANUSCRIPT REVIEWER (with 3 others)**, *“Outside the Lines”* student essay competition and published volume, Chadron State College, Chadron, Nebraska.
- 2008-2009 Instructional Affairs Committee (Distance Learning Subcommittee)**, Oglala Lakota College, Kyle, South Dakota
- 2008-2009 Higher Learning Commission Focus Visit Task Force (faculty representative)**, Oglala Lakota College, Kyle, South Dakota
- 2008-2009 Institutional (Research) Review Board (Math & Science Department representative)**, Oglala Lakota College, Kyle, South Dakota
- 2009 Graduate Study Advisory Group**, Oglala Lakota College, Kyle, South Dakota
- 2009 JUDGE OF 7th & 8th GRADE PROJECTS**, Oglala Lakota College Reservation-wide Science Fair, MIE Conference Room, Piya Wiconi Administrative Campus

SERVICE TO ACADEMIC DEPARTMENTS & STUDENT ORGANIZATIONS

- 1983 SECRETARY, Students for Environmental Awareness** SUNY @ Potsdam
- 1984-1985 VICE PRESIDENT, Students for Environmental Awareness** SUNY @ Potsdam
- 1984-1985 Student Member, Geology Club** Geology Department, SUNY @ Potsdam
- 1985-1988 Student Member, Sternberg Geology Club** FHSU Dept. of Earth Sciences
- 1988-1993 Student Member, Geology Club** UN-L Department of Geosciences
- 1993-1995 STUDENT REPRESENTATIVE at faculty meetings** UN-L Department of Geosciences
- 2006-2007 Faculty Member, Geology Club** Chadron State College

SERVICE TO COMMUNITY & NONPROFIT ORGANIZATIONS

- 1993 FIELD TRIP CO-LEADER (with L. A. LaGarry & D. A. Nixon)** *“Nebraska Rocks!”*
Homestead Council, Girl Scouts of America.

- 2008 Expert opinion**, “*Geological and hydrological implications of proposed Crow Butte Resources’ North Trend Expansion of in-situ leach mining north of Crawford, Nebraska,*” provided to Western Nebraska Resources Council, Owe Aku, and concerned residents
<http://savecrowbutte.org/files/Crow%20Butte%20LBP-08-06%20042908.pdf>
- 2008 PROGRAM CHAIR & MODERATOR**, “*Our Water, Our Future: A Hard Look at the Dry Facts*” Town Hall Meeting, Chadron State College Student Center Ballroom, Chadron, Nebraska.
- 2008 Expert Opinion**, “*Geology, groundwater resources, and implications of Crow Butte Resources’ continued in-situ leach mining north of Crawford, Nebraska,*” provided to Western Nebraska Resources Council, Owe Aku, concerned residents, and the Oglala Sioux Tribe
<http://plentyinternational.wordpress.com/2008/07/31/expert-opinion-regarding-isl-mining-in-dawes-county-nebraska/>
- 2009 PROGRAM CO-CHAIR (with Darwin Apple) & MODERATOR**, “*Informational Meeting Between Oglala Lakota College and Renewable Energy Development Experts,*” Oglala Lakota College MIE (Math & Science Department) Conference Room, Kyle, South Dakota

PROFESSIONAL CONFERENCES ATTENDED (dates)

- American Association for the Advancement of Science** (1988)
Cenozoic Vertebrate Tracks and Traces Conference (2007)
Conference on Fossil Resources (1992, 1994, 1998)
Digital Mapping Techniques Conference (2000)
Geological Society of America (1994, 1996, 1999, 2006-07)
Geological Society of America (Northeast Region) (1984)
Geological Society of America (North-central Region) (1992, 1995)
Island in the Plains Historical & Archeological Symposium (2006-07)
Kansas Academy of Science (1987-88, 1991-92, 1994, 1999, 2001-02)
National Science Foundation Joint Annual Meeting (2009)
Nebraska Academy of Sciences (1989-93, 1995-2000, 2002-08)
North American Paleontological Convention (2001)
Northern Plains Governors’ Conference (1992)
Plains Anthropological Society (2006-07)
Society of Vertebrate Paleontology (1985, 1987, 1991-93)
Society for the Preservation of Natural History Collections (1992)
Western South Dakota Hydrology Conference (2009)

PROFESSIONAL DEVELOPMENT ACTIVITIES

- 1991 Laboratory Exercises in Paleopedology (Instructor: G. Retallack)**, University of Nebraska-Lincoln Department of Geology, Lincoln, NE
- 1999 Digital Mapping Methods: Accurate Digital Data Capture and Analysis for the Field Geoscientist**, Geological Society of America short course, Denver, CO
- 2008 Quality Education for Minorities Network Grant-writing Workshop**, National Science

Foundation (Research in Disabilities Education Program), Washington, D.C.

- 2008 National Science Foundation Tribal College Workshop**, NSF Office of Budget, Finance, & Award Management (Division of Institution & Award Support), Arlington, VA
- 2009 UNCFSP Tribal College Technical Assistance Training**, United Negro College Fund Special Projects unit, Albuquerque, NM
- 2009 Funding Opportunities (NSF BIO Directorate)**, National Science Foundation 2009 Joint Annual Meeting, Washington, DC
- 2009 Special Networking Session (NSF BIO Directorate)**, National Science Foundation 2009 Joint Annual Meeting, Washington, DC

INVITED PUBLIC LECTURES

- 1994 “Mapping vertebrate fossil resources in northwestern Nebraska”** Stout Lecture Series, Department of Geology, University of Nebraska-Lincoln, Lincoln, Nebraska.
- 1996 “The geology of Nebraska north of the Pine Ridge”** CHAUTAUQUA '96, Chadron/ Dawes County Chamber of Commerce, Chadron, Nebraska.
- 1999 “New stratigraphic classification of the ‘basal Chadron Formation’ of northwestern Nebraska”** Crawford Rock Club Annual Rock & Fossil Swap, Crawford, Nebraska.
- 2002 “Late Cretaceous and early Tertiary stratigraphy of the French Creek agate locality near Fairburn, South Dakota” (with L. A. LaGarry)** 54th Annual Lincoln Gem & Mineral Show, Lincoln, Nebraska.
- 2003 “Diet and behavior in fossil carnivores”** Friends of the Prehistoric Prairies Discovery Center Annual Meeting, Crawford, Nebraska.
- 2004 “Recent advances in the Tertiary stratigraphy of Nebraska”** Water Center Seminar Series, School of Natural Resources, University of Nebraska-Lincoln, Lincoln, Nebraska.
“Tracks and trails from the Tertiary of Nebraska” (with W. B. Wells) Nebraska Geological Society, Omaha, Nebraska.
- 2005 “Recent research at Agate Fossil Beds National Monument”** 40th Anniversary Celebration Program, Agate Fossil Beds National Monument, Nebraska.
- 2006 “Geological survey (1996-2006) in northwestern Nebraska”** 2nd Annual Earth Day Celebration, Chadron State College, Chadron, Nebraska.
- 2008 “Introduction and agenda- Our Water, Our Future: A Hard Look at the Dry Facts”** Town Hall Meeting, Chadron State College Student Center Ballroom, Chadron, Nebraska.
- 2008 “Geology and groundwater resources of northwestern Nebraska and southwestern South Dakota” (with L. A. LaGarry)** Oglala Sioux Tribe Natural Resources Regulatory Agency meeting, Pine Ridge, South Dakota
- 2008 “Oglala Lakota College’s potential role in managing the vertebrate fossil resources of the Pine Ridge Reservation”** Oglala Sioux Parks & Recreation Authority public information meetings in Red Shirt and Kyle, South Dakota

GRANTS & CONTRACTS (~ \$5,245,550 to date, including matching funds)

- 1991 CO-INVESTIGATOR (with R. M. Hunt, Jr.): Nebraska National Forest**
Paleontological resource inventories of the Oglala National Grassland (**\$40,000**).
- PRINCIPLE INVESTIGATOR: Nebraska Geological Society's Yatkola-Edwards Research Grant** Vertebrate taphonomy and paleoecology in NW Nebraska (**\$250**).
- 1992 CO-INVESTIGATOR (with R. M. Hunt, Jr.): Nebraska National Forest**
Paleontological resource inventories of the Oglala National Grassland (**\$48,000**).
- 1993 CO-INVESTIGATOR (with R. M. Hunt, Jr.): Nebraska National Forest**
Paleontological resource inventories of the Oglala National Grassland (**\$42,000**).
- 1994 CO-INVESTIGATOR (with R. M. Hunt, Jr.): Nebraska National Forest**
Paleontological resource inventories of the Oglala National Grassland (**\$42,000**).
- 1995 CO-INVESTIGATOR (with R. M. Hunt, Jr.): Nebraska National Forest**
Paleontological resource inventories of the Oglala National Grassland (**\$60,000**).
- 1999 CO-INVESTIGATOR (with J. B. Swinehart): US Geological Survey STATEMAP Program** Geologic Mapping in NW Nebraska (**\$178,000**).
- 2000 CO-INVESTIGATOR (with J. B. Swinehart & R. M. Hunt, Jr.): US Geological Survey STATEMAP Program** Geologic mapping in NW Nebraska (**\$192,000**).
- 2001 CO-INVESTIGATOR (with J. B. Swinehart & B. E. Bailey): US Geological Survey STATEMAP Program** Geologic mapping in NW Nebraska (**\$196,000**).
- 2002 CO-INVESTIGATOR (with J. B. Swinehart & B. E. Bailey): US Geological Survey STATEMAP Program** Geologic mapping in NW Nebraska (**\$200,000**).
- 2003 CO-INVESTIGATOR (with J. B. Swinehart, B. E. Bailey, & R. M. Hunt, Jr.): US Geological Survey STATEMAP Program** Geologic mapping in northwestern Nebraska (**\$220,000**).
- 2004 CO-INVESTIGATOR (with J. B. Swinehart, R. M. Joeckel, B. E. Bailey, R. M. Hunt, Jr., G. A. Liggett, & R. Lisichenko): US Geological Survey STATEMAP Program** Geologic mapping in northwestern and eastern Nebraska (**\$340,000**).
- 2005 CO-INVESTIGATOR (with J. B. Swinehart, R. M. Joeckel, M. B. Leite, and R. Lisichenko): U. S. Geological Survey STATEMAP Program** Geologic mapping in northwestern and southeastern Nebraska (**\$196,000**).
- 2006 CO-INVESTIGATOR (with L. A. LaGarry & M. B. Leite): US Forest Service Region 2 (Hudson-Meng Bison Kill Site)** Holocene geochronology in the vicinity of the Hudson-Meng Bison Kill Site (**\$11,200**).
- 2007 CO-INVESTIGATOR (with R. Weedon, M. B. Leite, C. McAllister, S. Rolfsmeier, & L. Stewart-Phelps): Chadron State College VISION 2011 Strategic Planning Committee** Laying the groundwork for the second century of the CSC natural history museum (**\$37,790**).
- CO-INVESTIGATOR (with M. B. Leite): Nebraska National Forest** Photogrammetry and casting of the Toadstool Park Trackway Site, Oglala National Grassland, Nebraska (**\$15,400**).
- 2009 CO-INVESTIGATOR (with G. Giraud): National Science Foundation Model Institutions for Excellence Phase III** Modular science, technology, engineering, and mathematics (STEM) course content for sharing among tribal colleges (**\$900,000**).

2009 CO-INVESTIGATOR (with C. J. Tinant & T. Allen): National Science Foundation Tribal Colleges & Universities Program Phase I Faculty and curriculum development, scientific collections and library development, and student research support and dissemination (**\$2,500,000**).

PERMITS & AUTHORIZATIONS

1990 SPECIAL-USE PERMIT (3 years, User Number 2033) Nebraska National Forest, Chadron, Nebraska. Permission to excavate federally owned and protected vertebrate fossils from the Oglala National Grassland during dissertation fieldwork and paleontological resource inventories.

1991-1995 ARCHEOLOGICAL SITE EVALUATION CLEARANCE Nebraska National Forest, Chadron, Nebraska. Clearance to assess potential archeological sites during dissertation fieldwork and paleontological resource inventories of the Oglala National Grassland.

1993 SPECIAL-USE PERMIT RENEWAL (User Number 2033-4) Nebraska National Forest, Chadron, Nebraska. Permission to excavate federally owned and protected vertebrate fossils from the Oglala National Grassland during dissertation fieldwork and paleontological resource inventories.

1994-1995 SPECIAL-USE PERMIT (3 years, User Number 2033-4) Nebraska National Forest, Chadron, Nebraska. Permission to excavate federally owned and protected vertebrate fossils from the Oglala National Grassland during dissertation fieldwork and paleontological resource inventories.

1998-2000 ARCHEOLOGICAL SITE EVALUATION CLEARANCE Nebraska National Forest, Chadron, Nebraska. Clearance to assess potential archeological sites during STATEMAP fieldwork in the Pine Ridge Ranger District, Dawes County, Nebraska.

1998-2000 SPECIAL-USE PERMIT (3 years, User Number 2033-4) Nebraska National Forest, Chadron, Nebraska. Permission to excavate federally owned and protected vertebrate fossils from the Pine Ridge Ranger District, Dawes County, Nebraska, during STATEMAP fieldwork.

1998-2000 SPECIAL-USE PERMIT (3 years, User Number 2033-4) Nebraska National Forest, Chadron, Nebraska. Permission to trench covered or weathered exposures and collect rock and volcanic ash samples from the Pine Ridge Ranger District, Dawes County, Nebraska, during STATEMAP fieldwork.

MISCELLANEOUS

TELEVISION APPEARANCES

1996 RESTLESS PRAIRIE (science documentary: 60 min.) Joe Turco, Producer. Science, Outreach, & Specials Unit, University of Nebraska-Lincoln Television. Broadcast on Nebraska Educational Television (NETV) Network. *12 min segment: Toadstool Park Trackway site and Fossil Conservation on the Oglala National Grassland (with W. B. Wells & D. A. Nixon).*

RADIO APPEARANCES

- 2008 Sound Off (KCSR Radio, Chadron, Nebraska: 30 min.)** *“Our Water, Our Future: A Hard Look at the Dry Facts”* Town Hall Meeting, Chadron State College Student Center Ballroom (**with Mr. Glen Price, landowner**).
- 2008 Community Focus (KCSR Radio, Chadron, Nebraska: 15 min.)** *“Our Water, Our Future: A Hard Look at the Dry Facts”* Town Hall Meeting, Chadron State College Student Center Ballroom.

FIELD HANDBOOK DATA SHEETS

- 1998** Schoeneberger, P. J., D. A. Wysocki, E. C. Benham, & **H. E. LaGarry**. **Miscellaneous**, pp. 7-1 to 7-14 in (P. J. Schoeneberger, D. A. Wysocki, E. C. Benham, & W. D. Broderson, compilers) *Field Book for Describing and Sampling Soils (Ver. 1.1)*. USDA Natural Resources Conservation Service, National Soil Survey Center, Lincoln NE.
- 2002** Schoeneberger, P. J., D. A. Wysocki, E. C. Benham, & **H. E. LaGarry**. **Miscellaneous**, pp. 7-1 to 7-14 in (P. J. Schoeneberger, D. A. Wysocki, E. C. Benham, & W. D. Broderson, compilers) *Field Book for Describing and Sampling Soils (Ver. 2.1)*. USDA Natural Resources Conservation Service, National Soil Survey Center, Lincoln NE.

ILLUSTRATION CREDITS

- 1985** **“Artist’s conception of a middle Ordovician life scene during Trenton (limestone) time. The orthocone cephalopod is similar to those found at the Clairmont Quarry.”** p. 297 in Van Diver, B. B. 1985. *Roadside Geology of New York*. Missoula, Montana, Mountain Press Publishing Company.
- 1996** **“USGS quadrangles (solid lines) examined in the CSD open-file report by LaGarry and LaGarry, adjacent quadrangles also mapped, and federal lands of the Oglala National Grassland.”** p. 35 in Flowerday, C. A. 1996. *Fossil inventories yield geologic mapping, revision of the White River Group*. Resource Notes, 10:33-35.

PHOTOGRAPH CREDITS

- 1988** **“Below: Each biological specimen found during the excavation was isolated from the majority of the surrounding sediment and was subsequently wrapped for removal to the laboratory. A portion of the pelvis of the stag-moose is seen in the center of the photo, and spruce logs in the foreground,”** p. 41 in Warren, R. E. & R. W. Graham. 1988. *Cervalces: an Ice Age discovery*. The Living Museum, 50(3):38-41.
- 1996** **“A field party made up of CSD, UNL Geology, and UN State Museum geologists examine the Chamberlain Pass Formation near Toadstool Park in northern Sioux County. Observers are (from left) Leigh Anne LaGarry, CSD; Dennis Terry, UNL Geology; Dave Loope, UNL Geology; Dave Nixon, UN State Museum; Brant Wells, UNL Geology; and Jim Swinehart, CSD.”** p. 33 in Flowerday, C. A. 1996. *Fossil inventories yield geologic mapping, revision of the White River Group*. Resource Notes, 10:33-35.
- 2004** **“The petrocalcic field tour led by SNR geoscientist Hannan LaGarry stops to look at the Box Butte Formation on the highway south of Marsland in the upper Niobrara River valley. Co-leader and former SNR soil scientist Phil Young (far right, crouching) talks to the group, which includes scientists from various Great Plains offices of the U. S. Natural Resources Conservation Service and from the NRCS National Soil Survey Center in Lincoln. SNR soil scientist Francis Belohlavy sits**

in the cab of the white pickup.” p. 6 *in* Flowerday, C. A. 2004. SNR tour helps federal scientists solve soil classification riddle, saves money. Natural Resource Links, 4(4):1-12.

“An example of a calcic, not a petrocalcic, horizon near Marsland. White concretions show carbonate buildup. Marks on tape measure are every 10 centimeters.” p. 6 *in* Flowerday, C. A. 2004. SNR tour helps federal scientists soil classification riddle, saves money. Natural Resource Links, 4(4):1-12.

BOOK COVERS

1998 ***“Fine-grained volcanoclastic rocks of the White River Group initially studied by N. H. Darton (1899) at the Pine Ridge escarpment in northwestern Nebraska.”*** Terry, D. O., Jr., H. E. LaGarry, & R. M. Hunt, Jr. (eds.). 1998. Depositional Environments, Lithostratigraphy, and Biostratigraphy of the White River and Arikaree Groups (Late Eocene to Early Miocene, North America). Geological Society of America Special Paper 325, 216 pp.

NEWSPAPER ARTICLES

2006 ***“Earth Day celebration to focus on water in the High Plains”*** (with L. A. LaGarry)
p. 4A *in* The Chadron Record, Wednesday, April 12, 2006
(www.thechadronnews.com).

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- 1993** **LaGarry, H. E.** & M. R. Myers. ***Mortality profiles of Mammuthus imperator (Leidy), Sheridan County, Nebraska.*** Transactions of the Kansas Academy of Science, 96(3-4):196-203.
- 1994** **LaGarry, H. E.** ***Results & recommendations of the 1991 paleontological resource survey of the Oglala National Grassland,*** pp. 69-72 in (R. Benton & A. Elder, eds.) Proceedings of the 3rd Conference on Fossil Resources. Natural Resources Report NPS/NRFOBU/NRR-94-14, 98 p.
- 1995** Terry, D. O., Jr., **H. E. LaGarry**, & W. B. Wells. ***The White River Group revisited: vertebrate trackways, ecosystems, and lithostratigraphic revision, redefinition, and redescription,*** pp. 43-57 in (C. Flowerday, ed.) Geologic field trips in Nebraska and adjacent parts of Kansas and South Dakota. University of Nebraska-Lincoln Conservation and Survey Division Guidebook 10, 136 p.
- 1997** **LaGarry, H. E.** ***Paleontological resource inventories of the Oglala National Grassland: a model for generating paleontological and geological research on public lands,*** pp. 108-113 in (M. Johnson & J. McChristal, eds.) Proceedings of the 4th Conference on Fossil Resources. Natural Resources Report NPS/NRFLFO/NRR-97/01, 239 p.
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- 1998** Terry, D. O. Jr., **H. E. LaGarry**, & R. M. Hunt, Jr. (eds.). ***Depositional environments, lithostratigraphy, and biostratigraphy of the White River and Arikaree Groups (Late Eocene to Early Miocene, North America).*** Geological Society of America Special Paper 325, 216 p.
- Terry, D. O., Jr. & **H. E. LaGarry.** ***The Big Cottonwood Creek Member: a new member of the Chadron Formation of northwestern Nebraska,*** pp. 117-142 in (D. O. Terry, Jr., H. E. LaGarry, & R. M. Hunt, Jr., eds.) Depositional environments, lithostratigraphy, and biostratigraphy of the White River and Arikaree Groups (Late Eocene to Early Miocene, North America). Geological Society of America Special Paper 325, 216 p.
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- 2004** **LaGarry, H. E.** ***Taphonomic evidence of bone processing from the Oligocene of northwestern Nebraska***. University of Nebraska-Lincoln School of Natural Resources Professional Paper 2, 35 p.
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NEBRASKA GEOLOGICAL SURVEY OPEN-FILE MAPS

Table 1. Open-file (OFM) and open-file digital (OFDM) maps from the Alliance 1:250,000 Quadrangle available from the Nebraska Geological Survey (University of Nebraska-Lincoln Conservation & Survey Division, School of Natural Resources). Digital maps were produced by the Department of Geosciences at Fort Hays State University, supervised by R. Lisichenko, J. Heinrichs, G. Liggett, and K. R Neuhauser. All maps are Nebraska quadrangles except as noted.

Map Name¹	Date²	Map No.³	Authors
Sherrill Hills (WY-NE)	1997	53	LaGarry & LaGarry
Story (digital version 1.1)	1997 2001	54 54D	LaGarry & LaGarry LaGarry, LaGarry, & Swinehart
Story NE (digital ver. 1.1) Swinehart	1997 2001	55 55D	LaGarry & LaGarry LaGarry, LaGarry, &
Lone Tree Ranch (digital ver. 1.1) Swinehart	1997 2001	56 56D	LaGarry & LaGarry LaGarry, LaGarry, &
Wayside (digital ver. 1.1) Swinehart	1997 2001	57 57D	LaGarry & LaGarry LaGarry, LaGarry, &
Bohemian Creek (digital ver. 1.1) Swinehart	1997 2001	58 58D	LaGarry & LaGarry LaGarry, LaGarry, &
Kirtley (WY-NE)	1997	59	LaGarry & LaGarry
Warbonnet Ranch (digital ver. 1.1) Swinehart	1997 2001	60 60D	LaGarry & LaGarry LaGarry, LaGarry, &
Bodarc (digital ver. 1.1) Swinehart	1997 2001	61 61D	LaGarry & LaGarry LaGarry, LaGarry, &
Five Points (digital ver. 1.1) Swinehart	1997 2001	62 62D	LaGarry & LaGarry LaGarry, LaGarry, &
Whitney Swinehart (digital version 1.1)	1997 2001	63 63D	LaGarry, LaGarry, & LaGarry, LaGarry, & Swinehart
Trunk Butte (digital version 1.1)	1997 2001	64 64D	LaGarry, LaGarry, & Swinehart LaGarry, LaGarry, & Swinehart
Chadron West (digital version 1.1)	1997 2001	65 65D	LaGarry, LaGarry, & Swinehart LaGarry, LaGarry, & Swinehart
Crawford (digital version 1.1)	1998 2002	66 66D	LaGarry, Swinehart, & LaGarry LaGarry, LaGarry, & Swinehart
Crow Butte (digital version 1.1)	1998 2002	67 67D	LaGarry, Swinehart, & LaGarry LaGarry, LaGarry, & Swinehart
Chimney Butte (digital version 1.1)	1998 2002	68 68D	LaGarry, Swinehart, & LaGarry LaGarry, LaGarry, & Swinehart
Coffee Mill Butte LaGarry (digital version 1.1)	1998 2002	69 69D	LaGarry, Swinehart, & LaGarry, LaGarry, & Swinehart

Dead Mans Creek (digital version 1.1)	1998 2002	70 70D	LaGarry, Swinehart, & LaGarry LaGarry, LaGarry, & Swinehart
Belmont LaGarry (digital version 1.1)	1998 2002	71 71D	LaGarry, Swinehart, & LaGarry, LaGarry, & Swinehart
Coffee Mill Butte SW (digital version 1.1)	1998 2002	72 72D	LaGarry, Swinehart, & LaGarry LaGarry, LaGarry, & Swinehart
Coffee Mill Butte SE (digital version 1.1)	1998 2002	73 73D	LaGarry, Swinehart, & LaGarry LaGarry, LaGarry, & Swinehart
Van Tassell (WY-NE)	1999	74	LaGarry, LaGarry, & Swinehart

Continued on next page

Table 1 (continued).

Map Name¹	Date²	Map No.³	Authors
Harrison West (digital version 1.1)	1999 2002	75 75D	LaGarry, LaGarry, & Swinehart LaGarry, LaGarry, & Swinehart
Harrison East (digital version 1.1)	1999 2002	76 76D	LaGarry, LaGarry, & Swinehart LaGarry, LaGarry, & Swinehart
Andrews (digital version 1.1)	1999 2002	77 77D	LaGarry, LaGarry, & Swinehart LaGarry, LaGarry, & Swinehart
Smiley Canyon (digital version 1.1)	1999 2002	78 78D	LaGarry, LaGarry, & Swinehart LaGarry, LaGarry, & Swinehart
Van Tassell SE (WY-NE)	1999	79	LaGarry, LaGarry, & Swinehart
Harrison SW (digital version 1.1)	1999 2002	80 80D	LaGarry, LaGarry, & Swinehart LaGarry, LaGarry, & Swinehart
Harrison SW (digital version 1.1)	1999 2002	81 81D	LaGarry, LaGarry, & Swinehart LaGarry, LaGarry, & Swinehart
Kyle Creek (digital version 1.1)	1999 2002	82 82D	LaGarry, LaGarry, & Swinehart LaGarry, LaGarry, & Swinehart
Glen (digital version 1.1)	1999 2002	83 83D	LaGarry, LaGarry, & Swinehart LaGarry, LaGarry, & Swinehart
Isinglass Buttes (digital version 1.1)	2000 2003	84 84D	LaGarry, LaGarry, & Swinehart LaGarry, LaGarry, & Swinehart
Chadron NE (digital version 1.1)	2000 2003	85 85D	LaGarry, LaGarry, & Swinehart LaGarry, LaGarry, & Swinehart
Chadron East (digital version 1.1)	2000 2003	86 86D	LaGarry, Swinehart, & LaGarry LaGarry, LaGarry, & Swinehart
Bordeaux (digital version 1.1)	2000 2003	87 87D	LaGarry, Swinehart, & LaGarry LaGarry, LaGarry, & Swinehart
Kings Canyon/Chadron 3 NW (digital version 1.1)	2000 2003	88 88D	LaGarry, Swinehart, & LaGarry LaGarry, LaGarry, & Swinehart
Hay Springs Creek/Chadron 3 NE LaGarry (digital version 1.1)	2000 2003	89 89D	LaGarry, Swinehart, & LaGarry, LaGarry, & Swinehart
Sand Canyon West/Chadron 3 SW LaGarry (digital version 1.1)	2000 2003	90 90D	LaGarry, Swinehart, & LaGarry, LaGarry, & Swinehart

Sand Canyon East/Chadron 3 SE LaGarry	2000	91	LaGarry, Swinehart, &
Beaver Wall	2001	92	LaGarry, Swinehart, & LaGarry
Whiteclay (digital version 1.1)	2001 2005	93 93D	LaGarry, Swinehart, & LaGarry LaGarry, LaGarry, & Swinehart
Whiteclay SW (digital version 1.1)	2001 2004	94 94D	LaGarry, Swinehart, & LaGarry LaGarry, LaGarry, & Swinehart
Whiteclay SE (digital version 1.1)	2001 2005	95 95D	LaGarry, Swinehart, & LaGarry LaGarry, LaGarry, & Swinehart
Hay Springs (digital version 1.1)	2001 2004	96 96D	LaGarry, Swinehart, & LaGarry LaGarry, LaGarry, & Swinehart
Hay Springs NE (digital version 1.1)	2001 2005	97 97D	LaGarry, Swinehart, & LaGarry LaGarry, LaGarry, & Swinehart

Continued on next page

Table 1 (continued).

Map Name¹	Date²	Map No.³	Authors
Hay Springs SW (digital version 1.1) Hay	2001 2004	98 108D	LaGarry, Swinehart, & LaGarry LaGarry, LaGarry, & Swinehart
Springs SE	2001	99	LaGarry, Swinehart, & LaGarry
Montrose (digital version 1.1)	2001 2001	108 108D	LaGarry & LaGarry LaGarry, LaGarry, & Swinehart
Orella (digital version 1.1)	2001 2001	109 109D	LaGarry & LaGarry LaGarry, LaGarry, & Swinehart
Wolf Butte (digital version 1.1)	2001 2001	110 110D	LaGarry & LaGarry LaGarry, LaGarry, & Swinehart
Roundtop (digital version 1.1)	2001 2001	111 111D	LaGarry, LaGarry, & Swinehart LaGarry, LaGarry, & Swinehart
Horn (digital version 1.1)	2001 2001	112 112D	LaGarry & LaGarry LaGarry, LaGarry, & Swinehart
Clinton NW	2002	113	LaGarry, Swinehart, & LaGarry
Clinton NE	2002	114	LaGarry, Swinehart, & LaGarry
Clinton SW	2002	115	LaGarry, Swinehart, & LaGarry
Clinton	2002	116	LaGarry, Swinehart, & LaGarry
Rushville SE	2002	117	LaGarry, Swinehart, & LaGarry
Rushville SW	2002	118	LaGarry, Swinehart, & LaGarry
Rushville NE	2002	119	LaGarry, Swinehart, & LaGarry
Rushville	2002	120	LaGarry, Swinehart, & LaGarry
Gordon NW	2003	121	LaGarry, Swinehart, & LaGarry
Hog Island	2003	122	LaGarry, Swinehart, & LaGarry
Gordon	2003	123	LaGarry, Swinehart, & LaGarry
Gordon SE	2003	124	LaGarry, Swinehart, & LaGarry
South of Gordon LaGarry	2003	125	LaGarry, Swinehart, &

Coburn Canyon	2003	126	LaGarry, Swinehart, & LaGarry
Bovee Valley West/Rushville 3 SW LaGarry	2003	127	LaGarry, Swinehart, & LaGarry
Bovee Valley East/Rushville 3 SE LaGarry	2003	128	LaGarry, Swinehart, & LaGarry
Whistle Creek NW	2004	129	LaGarry, Swinehart, & LaGarry
Whistle Creek NE LaGarry	2004	130	LaGarry, Swinehart, & LaGarry
Marsland NW	2004	131	LaGarry, Swinehart, & LaGarry
Marsland	2004	132	LaGarry, Swinehart, & LaGarry
Box Butte Reservoir West LaGarry	2004	133	LaGarry, Swinehart, & LaGarry
Box Butte Reservoir East LaGarry	2004	134	LaGarry, Swinehart, & LaGarry
Box Butte NW	2005	137	LaGarry, Swinehart, & LaGarry
Box Butte NE	2005	138	LaGarry, Swinehart, & LaGarry
Skunk Lake NW	2005	139	LaGarry, Swinehart, & LaGarry
Skunk Lake NE	2005	140	LaGarry, Swinehart, & LaGarry
Smith Lake	2005	141	LaGarry, Swinehart, & LaGarry

Continued on next page

Table 1 (continued).

Map Name¹	Date²	Map No.³	Authors
Twin Lakes NE	2005	142	LaGarry, Swinehart, & LaGarry
Dolly Warden Lake	2005	143	LaGarry, Swinehart, & LaGarry
Billys Lake	2005	144	LaGarry, Swinehart, & LaGarry

Notes for Table 1:

- 1. Where two names are given, the former name is listed first, and the current name second**
- 2. Date indicates when map went on open file.**
- 3. Numbers were assigned by the Conservation & Survey Division, and “D” denotes a digital version**

Table 2. Open-file (OFM) maps from the O’Neill 1:250,000 Quadrangle available from the Nebraska Geological Survey (University of Nebraska-Lincoln Conservation & Survey Division, School of Natural Resources). All maps are Nebraska quadrangles except as noted.

Map Name	Date	Map No.	Authors
Meadville NW LaGarry, & Diffendal	in review	pending	LaGarry,
Meadville NE Diffendal, & LaGarry	in review	pending	LaGarry,
Springview NW LaGarry, Diffendal, & LaGarry	in review	pending	
Burton Diffendal, & LaGarry	in review	pending	LaGarry,

Mills Diffendal, & LaGarry	in review	pending	LaGarry,
Jamison Diffendal, & LaGarry	in review	pending	LaGarry,
Meadville Diffendal, & LaGarry	in review	pending	LaGarry,
Huddle Table Diffendal, & LaGarry	in review	pending	LaGarry,
Springview Diffendal, & LaGarry	in review	pending	LaGarry,
Springview SE Diffendal, & LaGarry	in review	pending	LaGarry,
Jamison SW Diffendal, & LaGarry	in review	pending	LaGarry,
Mariaville Diffendal, & LaGarry	in review	pending	LaGarry,
Ainsworth NW Diffendal, & LaGarry	in review	pending	LaGarry,
Dutch Creek Diffendal, & LaGarry	in review	pending	LaGarry,
Bassett NW Diffendal, & LaGarry	in review	pending	LaGarry,
Riverview Diffendal, & LaGarry	in review	pending	LaGarry,
Carns Diffendal, & LaGarry	in review	pending	LaGarry,
Newport NE Diffendal, & LaGarry	in review	pending	LaGarry,

ARCHIVED FIELD NOTES

Table 3. Field notes archived at the Conservation & Survey Division of the University of Nebraska-Lincoln. All compilations are color .jpg files on CDROM. Copies of these notes also reside with the author(s).

Author(s)	Date¹	Vol.²	Pages	Compiler (date)
LaGarry, H. E.	1985-1986	1	117 ³	R. W. Vasek (2003)
LaGarry, H. E.	1986-1987	2	117 ³	R. W. Vasek (2003)
LaGarry, H. E.	1987-1988	3	117 ³	R. W. Vasek (2003)
LaGarry, H. E.	1987-1988	3B	45 ³	R. W. Vasek (2003)
LaGarry, H. E.	1987-1988	4	117 ³	R. W. Vasek (2003)
LaGarry, H. E.	1988-1989	5	117 ³	R. W. Vasek (2003)
LaGarry, H. E.	1988-1989	6	117 ³	R. W. Vasek (2003)
LaGarry, H. E.	1989-1992	7	117 ³	R. W. Vasek (2003)
LaGarry, H. E.	1992-1993	8	167 ^{3,4}	R. W. Vasek (2003)
LaGarry, H. E.	1993-1994	9	167 ^{3,4}	R. W. Vasek (2003)
LaGarry, H. E.	1994-1995	10	167 ^{3,4}	R. W. Vasek (2003)
LaGarry, H. E.	1994-1995	11	167 ^{3,4}	R. W. Vasek (2003)
LaGarry, H. E.	1994-1995	12	167 ^{3,4}	R. W. Vasek (2003)
LaGarry, H. E. & L. A. Armantrout (2003)	1994-1995		12B 167 ^{3,4}	R. W. Vasek
LaGarry, H. E. & L. A. LaGarry	1994-1995	13	167 ^{3,4}	R. W. Vasek (2003)
LaGarry, H. E. & L. A. LaGarry	1995-1996	14	167 ^{3,4}	R. W. Vasek (2003)
LaGarry, H. E. & L. A. LaGarry	1996-1997	15	167 ^{3,4}	R. W. Vasek (2003)
LaGarry, H. E. & L. A. LaGarry	1996-1997	16	167 ^{3,4}	R. W. Vasek (2003)
LaGarry, H. E. & L. A. LaGarry	1998-1999	17	167 ^{3,4}	R. W. Vasek (2003)
LaGarry, H. E. & L. A. LaGarry	1998-1999	18	167 ^{3,4}	R. W. Vasek (2003)
LaGarry, H. E. & L. A. LaGarry	1998-1999	18B	167 ^{3,4}	R. W. Vasek (2003)
LaGarry, H. E. & L. A. LaGarry	1998-1999	19	167 ^{3,4}	R. W. Vasek (2003)
LaGarry, H. E. & L. A. LaGarry	1998-1999	20	167 ^{3,4}	R. W. Vasek (2003)
LaGarry, H. E. & L. A. LaGarry	1998-1999	21	167 ^{3,4}	R. W. Vasek (2003)
LaGarry, H. E. & L. A. LaGarry	1999-2000	22	167 ^{3,4}	R. W. Vasek (2003)
LaGarry, H. E. & L. A. LaGarry	1999-2000	23	167 ^{3,4}	R. W. Vasek (2003)
LaGarry, H. E. & L. A. LaGarry	1999-2000	24	167 ^{3,4}	R. W. Vasek (2003)
LaGarry, H. E. & L. A. LaGarry	1999-2000	25	167 ^{3,4}	R. W. Vasek (2003)
LaGarry, H. E. & L. A. LaGarry	1999-2000	26	167 ^{3,4}	R. W. Vasek (2003)
LaGarry, H. E. & L. A. LaGarry	1999-2000	27	167 ^{3,4}	R. W. Vasek (2003)
LaGarry, H. E. & L. A. LaGarry	2000-2001	28	167 ^{3,4}	R. W. Vasek (2003)
LaGarry, H. E. & L. A. LaGarry	2000-2001	29	167 ^{3,4}	R. W. Vasek (2003)
LaGarry, H. E. & L. A. LaGarry	2000-2001	30	167 ^{3,4}	R. W. Vasek (2003)
LaGarry, H. E. & L. A. LaGarry	2000-2001	31	167 ^{3,4}	R. W. Vasek (2003)
LaGarry, H. E. & L. A. LaGarry	2000-2001	32	167 ^{3,4}	R. W. Vasek (2003)
LaGarry, H. E. & L. A. LaGarry	2000-2001	34	167 ^{3,4}	R. W. Vasek (2003)
LaGarry, H. E. & L. A. LaGarry	2001-2002	38	167 ^{3,4}	R. W. Vasek (2003)
LaGarry, H. E. & L. A. LaGarry	2001-2002	40	167 ^{3,4}	R. W. Vasek (2003)
LaGarry, H. E. & L. A. LaGarry	2001-2002	42	167 ^{3,4}	R. W. Vasek (2003)
LaGarry, H. E. & L. A. LaGarry	2001-2002	44	167 ^{3,4}	R. W. Vasek (2003)
LaGarry, H. E. & L. A. LaGarry	2002-2003	45	167 ^{3,4}	R. W. Vasek (2003)
LaGarry, H. E. & L. A. LaGarry	2002-2003	46	167 ^{3,4}	R. W. Vasek (2003)

Notes for Table 3:

- 1. Includes notes archived for the Nebraska National Forest (1991-1995) and the U. S. Geological Survey STATEMAP Program (1996-2006).**
- 2. Volume numbers were assigned by the authors.**
- 3. Includes inserts (typically other peoples' published work used as reference material).**

4. Includes maps (original field maps and compilations of original maps at various scales).