CONFERENCE, SEMINAR, AND WORKSHOP PRESENTATIONS (* = presenter)

2012 (7)
Environmental Security in Foreign Policy: A Year in the Jefferson Science Fellowship Program (invited seminar #117); Keynote Address for Geography Awareness Week, University of Wyoming; Laramie, WY; 15 November 2012

Science and Environmental Security in Foreign Policy: A Year in the Jefferson Science Fellow Program (invited seminar #116); Kansas State University, Office of the Provost and Senior V.P.; Manhattan, KS; 2 October 2012

Cross-Valley Profiles in Deglaciated Canyons, Grand Teton National Park (contributed international poster #17, co-authored by Brandon weihs* and Will Butler); 43rd Annual Binghamton Geomorphology Symposium; Jackson, WY; 21-23 September 2012

Integrative Concepts in Understanding Human Impacts in Riverscapes (invited national paper #24, co-authored with B. Weihs* and W. Butler); Association of American Geographers; New York, NY; 27 February 2012

Cross-Valley Profiles and Mass Movement Hazards in Deglaciated Canyons (contributed national poster #73); Association of American Geographers; New York, NY; 24 February 2012

Promoting Science and Technology to Understand the Impact of Climate Change in the Himalayas (invited seminar #115); Tea Talk, U.S. Embassy: Kathmandu, NEPAL; 16 February 2012

Land, Life, and Environmental Change in the Himalayas (invited seminar #114); Kathmandu University: Kathmandu, NEPAL; 9 February 2012

2011 (10)
Land, Life, and Environmental Change in the Himalayas (invited seminar #113); Jefferson Science Fellowship Lecture, U.S. Department of State: Washington, D.C.; 21 November 2011

Mapping Mass Movement Hazards in Canyons of Grand Teton National Park, Wyoming (contributed international poster #16, co-authored with B. Weiss and W. Butler*); 42nd Annual Binghamton Geomorphology Symposium; Mobile, AL; 20-13 October 2011

Land, Life, and Environmental Change in the Himalayas (invited seminar #112); Georgetown University, School of International and Foreign Affairs: Washington, D.C.; 13 October 2011

Meander Migration in Supraglacial Streams, Juneau Icefield, Alaska (invited national paper #23); Geological Society of America; Minneapolis, MN; 10 October 2011

Spatial extent, timing, and causes of channel incision, Black Vermillion watershed, northeast Kansas (invited international paper #20, co-authored with B. Meade and Mark Gossard); International Workshop on Fluvial Morphodynamics and Alluvial Paleoenvironments: Lyon, France; 9 June 2011

Geomorphology and Vegetation on Hillslopes: Interrelationships, Dependencies, and
Richard A. Marston, Ph.D., P.H.

*Feedback Loops* (invited international paper #19); International Workshop on Fluvial Morphodynamics and Alluvial Paleoenvironments: Lyon, France; 9 June 2011

*Land, Life, and Environmental Change in the Himalayas* (invited international paper #18); GeoFocus: International Workshop on Fluvial Morphodynamics and Alluvial Paleoenvironments: Lyon, France; 8 June 2011

*Cross-valley Profiles in Canyons of Grand Teton National Park, Wyoming* (contributed national poster #72, co-authored with B. Weiss* and W. Butler); 107th Annual Meeting, Association of American Geographers; Seattle, WA; 13 April 2011


*The Juneau Icefield Research Program—A Summer on the Ice* (invited seminar #111); Geography Club/GTU Brown Bag Seminar, Kansas State University, Department of Geography; Manhattan, KS; 9 February 2011

**2010 (10)**

*The Geographer's Life List* (invited seminar #110); Geography Club/GTU Brown Bag Seminar, Kansas State University, Department of Geography; Manhattan, KS; 16 November 2010

*The Big Melt: Global Glacier Changes* (invited seminar #109); Science Café, Sigma Xi Kansas State University Chapter; Manhattan, KS; 9 November 2010

*The Big Melt: Global Glacier Changes* (public talk); Manhattan Rotary Club; Manhattan, KS; 4 November 2010

*Changes in Large Woody Debris in Streams of the Oregon Coast Range, 1978-1998* (contributed regional paper #50, co-authored with J. Ferree); Association of American Geographers, Great Plains-Rocky Mountain Division; Lawrence, KS; 9 October 2010

*Geomorphic Impact of Discontinuities in Fluvial Incision, North-Central Kansas* (invited international paper #17, co-authored with B. Meade and Mark Gossard); 50th Annual Meeting, British Society for Geomorphology; London, ENG; 1 September 2010

*Contributions to Geography: Remembering Gary Gaile* (invited national panelist #22, panel organized by Dr. Cort Willmott); 106th Annual Meeting, Association of American Geographers; Washington, D.C.; 17 April 2010

*Department Budgets and Financial Strategies in Today's Economic Climate* (invited national panelist #21, panel organized by Dr. Ken Foote); 106th Annual Meeting, Association of American Geographers; Washington, D.C.; 17 April 2010

*Landscapes in the Anthropocene: Exploring the Human Connections* (invited workshop presentation #39), National Science Foundation, Geography & Spatial Sciences Program and Geomorphology and Land Use Dynamics Program; University of Oregon, Eugene, OR; 4-6 March 2010

*Meander Bends on the Move* (invited seminar #108); Department of Geography, Texas
Richard A. Marston, Ph.D., P.H.

A&M University: College Station, TX; 19 February 2010

*Spatial extent, timing, and causes of channel incision, Black Vermillion watershed, northeast Kansas* (contributed regional paper #49, co-authored with B. Meade and Mark Gossard); Kansas Natural Resources Conference: Wichita, KS; 5 February 2010

2009 (8)

*Spatial Extent, Timing, and Causes of Channel Incision, Black Vermillion watershed, northeast Kansas* (contributed national poster #70, co-authored with B. Meade and Mark Gossard); American Geophysical Union: San Francisco, CA; 15 December 2009

*Land, Life, and Environmental Change in the Himalayas* (invited seminar #107); Department of Geography, Texas State University; 13 November 2009

*The Geographer’s Life List* (invited seminar #106); Department of Geography, Texas State University: San Marcos, TX; 13 November 2009

*Geomorphology and Vegetation on Hillslopes: Interrelationships, Dependencies, and Feedback Loops* (invited seminar #105); Seminar in Ecology, Evolution and Systematics, Division of Biology, Kansas State University: Manhattan, KS; 5 November 2009

*Land, Life, and Environmental Change in the Himalayas* (invited seminar #104); GeoFocus: The Edward Wilkommen Geology & Geography Lecture Series, American Geographical Society Library/University of Wisconsin-Milwaukee: Milwaukee, WI; 28 October 2009

*Linkages among Hillslope Features, Processes and Vegetation* (invited international keynote paper #16). Binghamton Geomorphology Symposium; Virginia Tech University: Blacksburg, VA; 3 October 2009

*Spatial Extent, Timing, and Causes of Channel Incision, Black Vermillion Watershed, Northeast Kansas* (contributed national paper #69, co-authored with B. Meade and Mark Gossard); Soil and Water Conservation Society Conference on Reservoir Sedimentation: Kansas City, MO; 17 September 2009

*Spatial Extent, Timing, and Causes of Channel Incision, Black Vermillion Watershed, Northeastern Kansas* (contributed national paper #68, co-authored with B. Meade and M. Gossard); 105th Annual Meeting, Association of American Geographers; Las Vegas, NV; 24 March 2009

2008 (10)

*Land, Life, and Environmental Change in the Himalayas* (invited seminar #103); 2008 Geography Awareness Week Keynote Speaker, East Central University: Ada, OK; 18 November 2008

*Land, Life, and Environmental Change in the Himalayas* (invited seminar #102); 2008 Geography Awareness Week Keynote Speaker, Northeastern State University: Tahlequah, OK; 17 November 2008
Spatial Extent, Timing, and Causes of Channel Incision, Black Vermillion Watershed, Northeastern Kansas (contributed international poster #15, co-authored with B. Meade and M. Gossard); Binghamton Geomorphology Symposium; Austin, TX; 11 October 2008

Spatial Extent, Timing, and Causes of Channel Incision, Black Vermillion Watershed, Northeastern Kansas (contributed national paper #67, co-authored with B. Meade* and M. Gossard); Geological Society of America: Houston, TX; 5 October 2008

Spatial Extent, Timing, and Causes of Channel Incision, Black Vermillion Watershed, Northeastern Kansas (contributed regional paper #48, co-authored with B. Meade* and M. Gossard); Association of American Geographers, Great Plains-Rocky Mountain Division; Grand Forks, ND; 13 September 2008

Research Perspectives in Geography (invited seminar #101); Committee of Research and Exploration, National Geographic Society; 14 July 2008

Glacier Changes and Weather Modification, Wind River Range, Wyoming (invited national paper #20, co-authored with K. Cheesbrough, G. Tootle, G. Kerr); 104th Annual Meeting, Association of American Geographers; Boston, MA; 16 April 2008

The Geographer’s Life List (invited seminar #100); Geography Club/GTU Brown Bag Seminar, Kansas State University, Department of Geography; Manhattan, KS; 26 February 2008

Land, Life, and Environmental Change in the Himalayas (invited seminar #99); Department of Geology Colloquium, University of Cincinnati; Cincinnati, OH; 22 February 2008

2007 (11)
Channel Change on a Legally Contested Reach of the Big Blue River, Kansas (contributed international poster #14; co-authored with N. Graf and J. Neel); 38th Annual Binghamton Geomorphology Symposium on Complexity in Geomorphology; Durham, NC; 6-7 October 2007

Panel: Healthy Departments (organizer and panelist; invited regional panel #17); Great Plains-Rocky Mountain Division Meeting, Association of American Geographers; Denver, CO; 29 September 2007

Channel Change on a Legally Contested Reach of the Big Blue River, Kansas (contributed regional poster #47; co-authored with N. Graf* and J. Neel); Great Plains-Rocky Mountain Division Meeting, Association of American Geographers; Denver, CO; 29 September 2007

Land, Life, and Environmental Change in the Himalayas (invited seminar #98); Larson Lecture Series, Friends of International Programs, Kansas State University; Manhattan, KS; 12 September 2007

The Rio Araguaia, Brazil: River-Floodplain Interactions and Human Impacts (contributed international paper #13); International Association of Geomorphologists, Large Rivers Working Group, Rhone River Colloquium; Lyon, France; 26 June 2007
2007 Healthy Departments Workshop (invited workshop presentation #38), Association of American Geographers; Baton Rouge, LA; 16-17 June 2007


Bringing Geography to the World (invited national panel #19); 103rd Annual Meeting, Association of American Geographers; San Francisco, CA; 20 April 2007

Life, Land and Environmental Change in Mountains (banquet address, invited national paper #18); Past President’s Address, 103rd Annual Meeting, Association of American Geographers; San Francisco, CA; 19 April 2007

Patterns of Suspended Sediment Discharge by Ecoregions for the Coterminous USA (invited regional paper #16; co-authored with A. Simon and B. Saunders); 24rd Annual Kansas Water for the Future Conference; Topeka, KS; 15 March 2007

Geographers Collaborating to Solve Complex Environmental Problems (invited seminar #97); Pennsylvania State University, Department of Geography; State College, PA; 16 February 2007

2006 (15)

Panel Discussion: Toward Healthy Geography Departments (organizer, chair, invited regional panel #15); Annual Meeting, Southwest Division, Association of American Geographers; Norman, OK; 27 October 2006

Geomorphic effects of rural-to-urban land use conversion on three streams in the Central Redbed Plains of Oklahoma (invited international paper #15; co-authored with R.S. Kang); 37th Annual Binghamton Geomorphology Symposium on The Human Role in Changing Fluvial Systems; Columbia, SC; 22 October 2006

Himalayan Geoscience—A Geographer’s perspective on the MCT Shear Zone (invited seminar #96); Department of Geology, Kansas State University; Manhattan, KS; 12 October 2006

Breaking into Publishing (invited regional panel #14); Great Plains-Rocky Mountain/West Lakes joint division meeting, Association of American Geographers; Lincoln, NE; 7 October 2006

Panel: Healthy Departments (organizer and panelist; invited regional panel #13); Great Plains-Rocky Mountain/West Lakes joint division meeting, Association of American Geographers; Lincoln, NE; 6 October 2006

Deformation and Denudation Associated with the Main Central Thrust (MCT) Shear Zone: Examples from the Garhwal Himalaya, India, and Manaslu-Ganesh Himals, Nepal (invited international paper #14), International Quaternary Association (INQUA) Workshop on the Timing and Nature of Mountain Glaciation; Xining, China; 16 September 2006

The Geographic Advantage in Studies of Environmental Change (invited seminar #95); Department of Geography, University of Kansas; Lawrence, KS; 23 August 2006
Understanding Stream Dynamics and Maneuver Impacts (invited workshop presentation #37: oral presentation, poster, field trip); 2006 ITAM Workshop, Kansas State University and Fort Riley, KS; Manhattan, KS; 9-10 August 2006

2006 Healthy Departments Workshop (invited workshop presentation #36), Association of American Geographers; Athens, GA; 9-11 June 2006

Geography and GIScience to Understand Environmental Change (invited seminar #94); Pakistan National University of Sciences and Technology, Institute of GIS; Islamabad, Pakistan; 1 June 2006

Evidence for Recent Rapid Uplift and River Incision: Garhwal Himalaya, India (invited international paper #13); Pakistan Northern Areas Science Meeting; Islamabad, Pakistan; 31 May 2006

Ecoregion Analysis: A Basis for Regional Physical Geography (banquet address, invited regional paper #12); South Dakota State Geography Convention; Brookings, SD; 6 April 2006

Feasibility of Restoring Great Plains Streams to Pre-Settlement Conditions: Washita River, OK (invited regional paper #11); 23rd Annual Kansas Water for the Future Conference; Topeka, KS; 16 March 2006

Career Development and Graduate Geography (invited national discussant #17); 102nd Annual Meeting, Association of American Geographers; Chicago, IL; 9 March 2006

Harold “Duke” Winters Tribute Session (invited national panelist #16); 102nd Annual Meeting, Association of American Geographers; Chicago, IL; 9 March 2006

2005 (23)
Geographers Collaborating to Solve Complex Environmental Problems (honors banquet address; invited regional paper #10); Association of American Geographers, Southeastern Division; West Palm Beach, FL; 21 November 2005

Geographers Collaborating to Solve Complex Environmental Problems (banquet address; invited regional paper #9); Association of American Geographers, Middle States Division; Chautauqua, NY; 14 November 2005

Geographic Research for Public Policy Problems (banquet address; invited regional paper #8); Association of American Geographers, West Lakes Division; Iowa City, IA; 4 November 2005

Custer’s Last Stand: Feasibility of Restoring the Washita River, Oklahoma, to 1868 Conditions (invited seminar #93); Kansas State University, Department of Geography; Manhattan, KS; 28 October 2005

The Juneau Icefield Research Program (invited seminar #92); Geography Club/GTU Brown Bag Seminar, Kansas State University, Department of Geography; Manhattan, KS; 26 October 2005

Geographers Collaborating to Solve Complex Environmental Problems (keynote luncheon address, invited regional paper #7); Association of American Geographers,
Richard A. Marston, Ph.D., P.H.

Middle States Division; Chautauqua, NY; 15 October 2005

Feasibility of Restoring the Washita River, Oklahoma, to 1868 Conditions (invited seminar #91); University of Buffalo, Department of Geography; Amherst, NY; 13 October 2005

Upstream to Downstream Trends of Geomorphic Variables in Three Eastern Oklahoma Ecoregions (contributed international poster #12, co-authored with D.K. Splinter*, D.C. Dauwalter, W.L. Fisher); 36th Annual Binghamton Geomorphology Symposium on Geomorphology and Ecosystems, University of Buffalo, Department of Geography; Amherst, NY; 8 October 2005

Geographers Collaborating to Solve Complex Environmental Problems (keynote address, invited regional paper #6); Association of American Geographers, Great Plains-Rocky Mountain Division; Laramie, WY; 24 September 2005

2005 Healthy Departments Workshop (co-organizer with A. Murphy, invited workshop presentation #35), Association of American Geographers; Freeport, ME; 25-26 June 2005

Geographers Collaborating to Solve Complex Environmental Problems (invited regional meeting #5); Association of American Geographers, Middle Atlantic Division; Reston, VA; 15 April 2005

The Geographic Advantage in Studies of Environmental Change (invited seminar #90); U.S. Geological Survey; Reston, VA; 14 April 2005

Feasibility of Restoring the Washita River, Oklahoma, to 1868 Conditions (contributed national paper #65, co-authored with D. Wisleder, C. Ennen, T. Halihan); 101st Annual Meeting, Association of American Geographers Annual Meeting; Denver, CO; 8 April 2005

Effects of Urbanization on Stream Channel Morphology: Stillwater Creek, OK (contributed national poster #64, co-authored with M. Othitis* and Ranbir Kang); 101st Annual Meeting, Association of American Geographers Annual Meeting; Denver, CO; 8 April 2005

Geography and the South Asian Tsunami (Organizer and Chair, invited national panel #15, with S.L. Cutter, N. Wood, D.L. Skole, R.S. Chen, B.K. Paul); 101st Annual Meeting, Association of American Geographers Annual Meeting; Denver, CO; 7 April 2005

Variation between Ecosystems in Substrate, Channel Morphology and Large Woody Debris of Eastern Oklahoma Streams (contributed national poster #63, co-authored with D.K. Splinter*, D.C. Dauwalter, W.L. Fisher); 101st Annual Meeting, Association of American Geographers Annual Meeting; Denver, CO; 6 April 2005


Historic River Changes in the Washita Battlefield National Historic Site (contributed regional poster #46, co-authored with C. Ennen*); Geological Society of America, South-Central Section; San Antonio, TX; 2 April 2005

The Geographic Advantage in Studies of Environmental Change (invited seminar #89); Texas A&M University-Kingsville; Kingsville, TX; 2 April 2005

Hypothesis Based Learning (HBL) in Middle School Earth Science Classes (co-organizer with J. Puckette, invited workshop presentation #34), Evergreen Public School District, Vancouver, WA; 31 January 2005

The Geographic Advantage in Studies of Environmental Change (invited seminar #88); Kansas State University, Department of Geography; Manhattan, KS; 28 January 2005

National Geographic Society, EdNet Forum on South Asian Tsunami (invited expert for online K-12 teacher question-answer session on internet, invited workshop presentation #33); Manhattan, KS; 11-14 January 2005

2004 (17)

The Geographic Advantage in Studies of Environmental Change (keynote address, invited regional paper #4); Delaware Valley Geographic Association; West Chester, PA; 3 December 2004

Exploring the Lateral Continuity of Himalayan Events via Lesser Himalayan Thermobarometric Constraints (contributed national paper #62, co-authored with E.J. Catlos* and C.S. Dubey); Geological Society of America; Denver, CO; 10 November 2004

Watershed Restoration Feasibility for the Washita Battlefield National Historic Site (contributed national poster #61, co-authored with C. Ennen*); Geological Society of America; Denver, CO; 8 November 2004

The Geographic Advantage in Studies of Environmental Change (invited seminar #87); Department of Geography, University of Colorado; Boulder, CO; 15 October 2004

The Geographic Advantage in Studies of Environmental Change (invited seminar #86); Department of Geography, George Washington University; Washington, D.C.; 15 September 2004

Land and Life in the Nepal Himalaya (invited seminar #85); Buddhist Association of Oklahoma State University; Stillwater, OK; 13 September 2004

How to Make a Poster Presentation for Professional Meetings (invited seminar #84); Department of Geography, Oklahoma State University; Stillwater, OK; 13 September 2004

Examining Linkages between Fluvial Geomorphology and Black Bass Populations in Eastern Oklahoma Streams (contributed national paper #60; co-authored with
Dauwalter*, D.C., W.L. Fisher, D.K. Splinter; American Fisheries Society Annual Meeting; Madison, WI; 21 August 2004

Space and Planetary Sciences (co-Director of NSF-REU Summer Program, invited workshop presentation #32), Oklahoma State University and University of Arkansas; Stillwater, OK; 23 May-31 July 2004

The Impact of Jackson Lake Dam on the Snake River and its Floodplain, Grand Teton National Park, Wyoming (invited seminar #83); Department of Geosciences, Oregon State University; Corvallis, OR; 14 May 2004

Hypothesis Based Learning (HBL) in Middle School Earth Science Classes (National Workshop for Teachers and Curriculum Coordinators, invited workshop presentation #31); Oklahoma State University, Center for Science Literacy, Oklahoma City, OK; 23-24 April 2004

Hypothesis-Based Learning (HBL) in Earth Science (contributed national paper #59; co-authored with J. Puckette*, S. Paxton, T. Wikle, J. Comer); American Association of Petroleum Geologists; Dallas, TX; 19 April 2004

Sediment Impacts of Timber Harvest in Humboldt County Watersheds, California (contributed national paper #58; co-authored with W.C. Haneberg, W. Emmingham, F. Everest, A. Collison, D.G. Tarboton); 100th Annual Meeting, Association of American Geographers; Philadelphia, PA; 15 March 2004

Geomorphic Analyses Linking Instream Characteristics to Eastern Oklahoma Ecoregions (contributed national paper #57; co-authored with D. Splinter*); 100th Annual Meeting, Association of American Geographers; Philadelphia, PA; 15 March 2004

Random Selection of Stream Sites: An Important Step in Fluvial Geomorphic and Fishery Surveys (contributed regional paper #45; co-authored with Dauwalter*, D.C., W.L. Fisher, D.K. Splinter); Warmwater Streams Symposium, American Fisheries Society, Southern Division Spring Meeting; Oklahoma City, OK; 26 February 2004

Hypothesis-Based Learning (HBL) in Earth Science (contributed international paper #11; co-authored with J. Puckette, S. Paxton, T. Wikle, J. Comer); Hawaii International Conference on Education; Honolulu, HI; 4 January 2004

The HBL4U Project: Teaching Teachers to Do Science the Way Scientists Do Science through Hypothesis Based Learning Pedagogy (contributed international paper #10; co-authored with S. Stansberry*, B. Spitzer, M. Mwavita, B. Decocq, B. Mayfield, G. Hudson); Hawaii International Conference on Education; Honolulu, HI; 3 January 2004

2003 (20)

Hypothesis Based Learning (HBL) in Middle School Earth Science Classes (Professional Development Workshop for Teachers, invited workshop presentation #30), Oklahoma State University, Center for Science Literacy, Stillwater, OK; 12 December 2003

Rock Glaciers on Mars (invited seminar #82; co-authored with C. Neel); Arkansas-Oklahoma Center for Space and Planetary Sciences; Stillwater, OK; 19 November 2003
Geomorphic, Hydrologic, and Biotic Variables Affecting the Abundance of Coho Salmon in the Central Oregon Coast Range (contributed national paper #56; co-authored with D.K. Splinter and W.F. Fisher); Geological Society of America; Seattle, WA; 5 November 2003

The Role of Independent Peer Review Panels in the Management of Forested Lands (contributed national paper #55; co-authored with W.C. Haneberg*, W. Emminingham, F. Everest, A. Collison, D.G. Tarboton); Geological Society of America; Seattle, WA; 4 November 2003


Geomorphic Evidence of Recent Tectonic Activity: MCT Zone of the Garhwal Himalaya, India (contributed national poster #53; co-authored with B. Holland*, A.C Pandey, C.S. Dubey, E.J. Catlos); Geological Society of America; Seattle, WA; 3 November 2003

Moving Mountains: Reactivation of the Main Central Thrust at 4 Ma, Bhagirathi River, NW India (contributed national poster #52; co-authored with E.J. Catlos*, C.S. Dubey, T.M. Harrison); Geological Society of America; Seattle, WA; 2 November 2003

Differential Uplift and Drainage Basin Dynamics on Nanga Parbat, Pakistan Himalaya (contributed national paper #51; co-authored with K.C. Cornwell*, J.F. Shroder, M. Bishop; Geological Society of America; Seattle, WA; 2 November 2003

Stream Channel Characteristics in Four Eastern Oklahoma Ecoregions Texas (contributed regional paper #44; co-authored with D. Splinter*); Southwest Division Meeting, Association of American Geographers; Stillwater, OK; 24 October 2003

Watershed Restoration Feasibility for the Washita Battlefield National Historic Site Texas (contributed regional poster #43; C. Ennen*); Southwest Division Meeting, Association of American Geographers; Stillwater, OK; 24 October 2003

Determination of Wind Direction through Interpretation of Eolian Features: Hershel Crater, Mars (contributed regional poster #42; co-authored with C. Adcock*); Southwest Division Meeting, Association of American Geographers; Stillwater, OK; 24 October 2003

Rapid Sedimentation of Reservoirs in the Washita Headwaters Watershed, Oklahoma-Texas (contributed regional poster #41; co-authored with D. Wisleder*); Southwest Division Meeting, Association of American Geographers; Stillwater, OK; 24 October 2003

Geomorphic Evidence of Recent Tectonic Activity: MCT Zone of the Garhwal Himalaya, India (contributed regional poster #40; co-authored with B. Holland, A. Pandey, C.S. Dubey, and E.J. Catlos); Southwest Division Meeting, Association of American Geographers; Stillwater, OK; 24 October 2003

Hypothesis-Based Learning (HBL) in Earth Science (contributed regional paper #39; co-authored with J. Puckette, S. Paxton, T. Wikle, J. Comer); Great Plains-Rocky Mountain
Richard A. Marston, Ph.D., P.H.

Division Meeting, Association of American Geographers; Manhattan, KS; 4 October 2003

Space and Planetary Sciences (co-Director of NSF-REU Summer Program, invited workshop presentation #29), Oklahoma State University and University of Arkansas; Stillwater, OK; 28 May-1 August 2003

Polaris: Creating Math and Science Stars through Integrated, Inquiry-Based Online Professional Development (contributed international interactive paper #9; co-authored with S. Stansberry* and 7 others); Society for Information Technology and Teacher Education; Albuquerque, NM; 27 March 2003

Polaris: Creating Math and Science Stars through Hypothesis Based Learning (contributed regional paper #38); co-authored with S. Stansberry* and 9 others); Oklahoma Technology Association, Technology and Learning Conference; Oklahoma City, OK; 7 March 2003

Hypothesis-Based Learning through Polaris (contributed national poster #50; co-authored with J. Comer, T. Wikle*, S. Paxton, J. Puckette); 99th Annual Meeting, Association of American Geographers; New Orleans, LA; 7 March 2003

Effects of Jackson Lake Dam on the Snake River and its Floodplain, Grand Teton National Park, Wyoming (contributed national poster #49; co-authored with B. Bassett*); 99th Annual Meeting, Association of American Geographers; New Orleans, LA; 5 March 2003

Downstream Fining in a Sand-Bed Segment of the Canadian River, NM-TX-OK (contributed national paper #48; co-authored with S.T. Paxton and J. Smith); 99th Annual Meeting, Association of American Geographers; New Orleans, LA; 3 March 2003

2002 (9)

Downstream Grain-Size Change in a Modern Sand-Bed River and Implications for Regional Quality of Reservoirs and Aquifers: Canadian River Drainage, Oklahoma, USA (contributed national poster #47; co-authored with S.T. Paxton*, J. Smith, A. Simms); Geological Society of America; Denver, CO; 28 October 2002

Rock Glaciers on Mars (contributed national poster #46; co-authored with C. Neel*, J. Degenhardt, J.R. Giardino, J. Vitek, S. Riley); Geological Society of America; Denver, CO; 27 October 2002

The Impact of Jackson Lake Dam on the Snake River and its Floodplain, Grand Teton National Park, Wyoming (invited seminar #81); Department of Geology and Geography, University of West Virginia; Morgantown, WV; 25 October 2002

Effects of Jackson Lake Dam on the Snake River and its Floodplain, Grand Teton National Park, Wyoming (invited international paper #12; co-authored with J. Mills and B. Bassett; 33rd Annual Binghamton Geomorphology Symposium on Dams and Geomorphology; Bloomsburg, PA; 12 October 2002

Eroding the Steepest Mountain in the World…or, How Can 1 MY Old Granite be Found
Richard A. Marston, Ph.D., P.H.

at Elevations of 6000 Meters? (invited seminar #80); Oklahoma State University, School of Geology Colloquium; Stillwater, OK; 26 September 2002

Space and Planetary Sciences (co-Director of NSF-REU Summer Program, invited workshop presentation #28), Oklahoma State University and University of Arkansas; Stillwater, OK; 28 May-2 August 2002

Erodibility of the Norman City Landfill by the Canadian River, Oklahoma (contributed national poster #45; co-authored with B. Pickup, S. Paxton, K. Collins, S. Christenson); 98th Annual Meeting, Association of American Geographers; Los Angeles, CA; 19 March 2002

Rock Glaciers on Mars (contributed national poster #44; co-authored with C. Neel*, J. Degenhardt, J.R. Giardino); Lunar and Planetary Sciences Conference; Houston, TX; 12 March 2002

Downstream Fining of Sediment in a Modern Fluvial System: Lessons from the Canadian River Drainage, Oklahoma, USA, and Implications for Regional Reservoir Performance (contributed national poster #43; co-authored with S.T. Paxton and J. Smith*); American Association of Petroleum Geologists; Houston, TX; 11 March 2002

2001 (8)

Potential Impacts of the Catastrophic Failure of Jackson Lake Dam, Wyoming (contributed national poster #42; co-authored with S.M. Bull*); American Water Resources Association; Albuquerque, NM; 12 November 2001

Potential for Subsurface Contaminant Transport in Floodplains Adjacent to Municipal Landfills (contributed national poster #41; co-authored with S.T. Paxton*, B.S. Pickup, K.L. Collins, S. Christenson, B. Dehay); Geological Society of America; Boston, MA; 8 November 2001

Heavy Metals in Fluvial Sediments of the Picher Mining Field, Northeast Oklahoma (contributed national poster #40; co-authored with R. Hope); Geological Society of America; Boston, MA; 8 November 2001

Impact of Reforestation and Gravel Mining on the Malnant River, Haute Savoie, French Alps (invited international paper #11; co-authored with J.P. Bravard and T. Green); 32nd Annual Binghamton Geomorphology Symposium on Mountain Geomorphology; Chapel Hill, NC; 20 October 2001

Drainage, Sediment Transport, and Denudation Rates on the Nanga Parbat Himalaya, Pakistan (invited international paper #10; co-authored with K. Cornwell* and D. Norsby); 32nd Annual Binghamton Geomorphology Symposium on Mountain Geomorphology; Chapel Hill, NC; 20 October 2001

Studies of Glacial Valleys on Earth as Models for Martian Surface Features (invited seminar #79; co-authored with C. Neel); Oklahoma State University, Center for Space and Planetary Sciences Seminar; Stillwater, OK; 27 September 2001

Reviewing, Ethics, and Professional Practice (invited national panel discussant #12); 97th Annual Meeting, Association of American Geographers; New York, NY; 2 March 2001
Richard A. Marston, Ph.D., P.H.

Geomorphic Adjustment of Reclaimed Channels and Hillslopes at a Surface Coal Mine in Northwest Colorado (contributed national paper #39; co-authored with D.M. Furin); Association of American Geographers; New York, NY; 1 March 2001

2000 (20)


Hydrologic Characteristics of a Rock Glacier Aquifer-A First Approximation: Yankee Boy Basin, CO; (contributed national poster #37; co-authored and presented by Y. Jaehyung*, J.R. Giardino, H. Zhan, J.J. Degenhardt, J.D. Vitek); Geological Society of America; Reno, NV; 16 November 2000

Spatial Patterns of Water Quality in a Alpine Watershed: Sneffels Creek, Yankee Boy Basin, CO (contributed national poster #36; co-authored and presented by T. Heggie*, J.R. Giardino); Geological Society of America; Reno, NV; 16 November 2000

Evaluating the Internal Structure of a Rock Glacier using Ground Penetrating Radar (GPR); Yankee Boy Basin, CO (contributed national poster #35; co-authored and presented by J.J. Degenhardt*, J.R. Giardino, M.B. Junck, M.P. Quintana); Geological Society of America; Reno, NV; 16 November 2000

Geomorphology and Sedimentology of the Canadian River Floodplain Adjacent to the Norman City Landfill (contributed national poster #33, co-authored with K.L. Collins, B.E. Pickup, A.L. Gillilan, S.T. Paxton); Geological Society of America; Reno, NV; 15 November 2000

Geomorphic Adjustment of Reclaimed Channels and Hillslopes at a Surface Coal Mine in Northwest Colorado (contributed national paper #34; co-authored with D.M. Furin); Geological Society of America; Reno, NV; 16 November 2000

Geomorphic Adjustment of Reclaimed Channels and Hillslopes at a Surface Coal Mine in Northwest Colorado (contributed regional paper #37; co-authored with D.M. Furin); Oklahoma Academy of Sciences; Tulsa, OK; 15 November 2000

Heavy Metals in Fluvial Sediments of the Picher Mining Field, Northeast Oklahoma (contributed regional paper #36, co-authored and presented by R.S. Hope); Oklahoma Academy of Sciences; Tulsa, OK; 15 November 2000

Geomorphology of the Canadian River Floodplain Adjacent to the Norman City Landfill (contributed regional paper #35, co-authored and presented by B.E. Pickup, S.T. Paxton); Oklahoma Academy of Sciences; Tulsa, OK; 15 November 2000

Sedimentology of the Canadian River Floodplain Adjacent to the Norman City Landfill (contributed regional paper #34, co-authored and presented by K.L. Collins, S.T. Paxton); Oklahoma Academy of Sciences; Tulsa, OK; 15 November 2000
Geomorphic Adjustment of Reclaimed Channels and Hillslopes at a Surface Coal Mine in Northwest Colorado (invited seminar #78; co-authored with D.M. Furin); Oklahoma State University, Geography Seminar Series; Stillwater, OK; 6 November 2000

Change in Distribution of Large Woody Debris in Six Streams of the Central Oregon Coast Range (contributed international poster #8, co-authored with J.D. Ferree); International Conference on Wood in World Rivers; Corvallis, OR; 24 October 2000

A Three-Dimensional, Animated Model of Supraglacial Stream Meander Migration (invited international paper #9, co-authored with B. Sitterle and C. Conner); 31st Annual Binghamton Geomorphology Symposium on Integration of Computer Modeling and Field Work in Geomorphology; Binghamton, NY; 14 October 2000

Geographical Hydrology of Water Resources in the El Paso-Ciudad Juarez Border Region (contributed regional paper #33); Texas Water 2000 Conference; College Station, TX; 23 October 2000

The Yangtze River and Three Gorges Dam: Engineering Promises, Social Impacts, Environmental Concerns (invited seminar #77); Tulsa Geological Society; Tulsa, OK; 6 June 2000

The Yangtze River and Three Gorges Dam: Engineering Promises, Social Impacts, Environmental Concerns (invited seminar #76); Department of Geography, University of Southern California; Los Angeles, CA; 28 April 2000

The Yangtze River and Three Gorges Dam: Engineering Promises, Social Impacts, Environmental Concerns (invited seminar #75); School of Geology Colloquium, Oklahoma State University; Stillwater, OK; 14 February 2000

Rates of Geomorphic Change in Oregon Coast Range Streams (contributed national paper #32, co-authored with J. Ferree); 96th Annual Meeting, Association of American Geographers; Pittsburgh, PA; 6 April 2000

Globalization and Environmental Change (invited seminar #74); Fourth Annual Western Geography Student Conference, University of Colorado; Boulder, CO; 4 February 2000

The Juneau Icefield Research Program: 50 Years of Discovery (invited seminar #73); School of Geology Colloquium, Oklahoma State University; Stillwater, OK; 31 January 2000

1999 (6)

Two Decades of Geomorphic Change in Oregon Coast Range Streams (contributed regional paper #32, co-authored with J.D. Ferree); Oklahoma Academy of Science; Oklahoma City, OK; 13 November 1999

Mapping the spatial and temporal distributions of large woody debris in rivers of the Greater Yellowstone Ecosystem, USA (contributed international paper #7, co-authored with W.A. Marcus, R.D. Gray, C.R. Colvard); International Association of Geomorphologists, Yangtze Fluvial Conference; Shanghai, China; 3 November 1999

Rock Glacier vs. Sturzstrom—A Convergence of Processes and Landform Morphology—Fabric Data from the Franklin Mountains, TX, and San Juan Mountains, CO, USA
Richard A. Marston, Ph.D., P.H.

(contributed national poster #31, co-authored with J.R. Giardino, J.J. Degenhardt, A. Pitty, J.D. Vitek); Geological Society of America; Denver, CO; 25 October 1999

The Effect of Jackson Lake Dam on Channel Stability and Floodplain Disturbance: Snake River, Grand Teton National Park (invited seminar #72); Oklahoma State University, School of Geology; Stillwater, OK; 3 May 1999

Mass Movement, Floods, Denudation and Uplift in the Himalaya (invited seminar #71); College of Natural Resources, Colorado State University; Fort Collins, CO; 5 April 1999

Fluvial Denudation of the Nanga Parbat Massif, Pakistan (invited national illustrated paper #11, co-authored with D. Norsby); 95th Annual Meeting, Association of American Geographers; Honolulu, HI; 24 March 1999

1998 (11)

Constructing a Geomorphic Map Using a Microcomputer-Based Image Processing System (contributed national poster #30, co-authored with six others); Geological Society of America; Toronto, Ontario; 28 October 1998

Mass Movement, Floods, Denudation and Uplift in the Himalaya (invited seminar #70); Department of Geography, University of Colorado; Boulder, CO; 23 October 1998

Existing and Potential Impacts on the Rio Araguaia, Brazil (contributed regional paper #31; co-authored with E. Castro and M. Borges); Great Plains-Rocky Mountain Division, Association of American Geographers; Lawrence, KS; 26 September 1998

Natural Variability and Forestry Impacts in Mountain Streams of Southeastern Wyoming (invited seminar #69); Department of Geography & Recreation Seminar; Laramie, WY; 8 September 1998

Water Quality Monitoring and Management (short course for seven Egyptian hydrologists, invited workshop presentation #27), University of Wyoming International Programs; Laramie, WY; 8-18 June 1998

Movement, Floods, Denudation and Uplift in the Himalaya (invited seminar #68); Department of Geology Colloquia, Kansas State University; Manhattan, KS; 16 April 1998

The 1988 Yellowstone Fires: Then and Now (invited seminar #67); Department of Geography Colloquia, Kansas State University; Manhattan, KS; 15 April 1998

Existing and Potential Impacts on the Rio Araguaia, Brazil (invited seminar #66; co-authored with E. Castro and M. Borges); Department of Geography Colloquia, Texas A&M University; College Station, TX; 10 April 1998

Mass Movement, Floods, Denudation and Uplift in the Himalaya (invited seminar #65); Department of Geology Colloquia, Texas A&M University; College Station, TX; 9 April 1998

Existing and Potential Impacts on the Rio Araguaia, Brazil (invited national paper #10; co-authored with E. Castro and M. Borges); 94th Annual Meeting, Association of American Geographers; Boston, MA; 26 March 1998
Recommendations of the Presidential Commission on Western Water Policy (invited seminar #64); PTI Environmental Services, Inc.; Boulder, CO; 28 February 1998

1997 (1)
Migration of Supraglacial Stream Meanders, Juneau Icefield, Alaska (contributed national paper #29, co-authored with Anne Whitehead); 93rd Annual Meeting, Association of American Geographers; Fort Worth, TX; 3 April 1997

1996 (8)
The Juneau Icefield Research Program: 50 Years of Discovery (contributed regional paper #30); Great Plains-Rocky Mountain Division of the Association of American Geographers; Greeley, CO; 28 September 1996
Using GIS to Model the Role of Riparian Vegetation in Channel Migration below Dams (invited national paper #9, co-authored with J. Mills and J.R. Giardino, presented by J. Mills); Annual Conference and Symposium on GIS and Water Resources: Fort Lauderdale, FL; 26 September 1996
Mountain Geosciences and Field Glaciology (lecture series and field demonstrations, invited workshop presentation #26); 37th Summer Institute of Glaciological and Arctic Sciences; Juneau Icefield, AK-BC; 1 July-23 August 1996
Origin of Mountains, Natural Hazards and Human Impacts (invited workshop presentation #25); Wyoming Geographic Alliance, National Geographic Society; Laramie, WY; 10 June 1996
The Geographer's Life List (invited seminar #63); GTU International Honor Society in Geography, University of Wyoming; Laramie, WY; 1 May 1996
The Juneau Icefield Research Program: 50 Years of Discovery (invited seminar #62); Wyoming Student Section, American Water Resources Association; Laramie, WY; 30 April 1996
The Juneau Icefield Research Program: 50 Years of Discovery (contributed national paper #28); 92nd Annual Meeting, Association of American Geographers; Charlotte, NC; 12 April 1996
The Juneau Icefield Research Program: 50 Years of Discovery (invited seminar #61); Rocky Mountain Chapter, The Explorers Club; Golden, CO; 12 January 1996

1995 (12)
Mass Wasting and Floods in the Nepal Himalaya: Who's Fault is it? (invited seminar #60); School of Education, Liberal Arts and Science, University of Alaska Southeast; Juneau, AK; 28 November 1995
Channel Metamorphosis, Floodplain Disturbance, and Vegetation Development: Ain River, France (invited international paper #8, co-authored with J. Girel, G. Pautou, H. Piegay, J.P. Bravard, C. Arneson); 26th Annual Binghamton Geomorphology Symposium
Taking Students to the World’s Wild Places (invited seminar #59); 1995 National Merit Symposium, University of Wyoming; Laramie, WY; 25 September 1995

Despite the Controversy, the Davisian Cycle of Erosion Continues to be Taught (international invited paper #7, co-authored with P. Candelaria and J. Vitek); Colloquium on Paleohydrography, Université de Nancy II; Nancy, France; 6 September 1995

Mountain Geosciences and Field Glaciology (lecture series and field demonstrations, invited workshop presentation #24); 36th Summer Institute of Glaciological and Arctic Sciences; Juneau Icefield, AK-BC; 5 July-5 August 1995

Wilderness and Water (invited workshop presentation #23, co-presented with L.M. Marston and R.E. Beiswenger); Wyoming Geographic Alliance, National Geographic Society, and U.S. Environmental Protection Agency: Laramie, WY; 27-28 June 1995

Recent Changes in Glaciers of the Wind River Range, Wyoming (invited seminar #58); Mariah and Associates, Inc.; Laramie, WY; 12 April 1995

The Impact of Debris Torrents on Substrates of Mountain Streams (invited international paper #6, co-authored with D.E. Fritz and V. Nordberg); also member of Scientific Committee for the conference); Colloquium on Floods, Slopes, and River Beds, CNRS Laboratoire de Géographie Physique, Universités de Paris I et VII; Paris, FRA; 23 March 1995

Les Changements de la Végétation dans la Plaine d’Inondation, Ain River, France (invited seminar #57); CEMAGREF Groupement de Lyon, Division Biologie des Ecosystèmes Aquatiques, Laboratoire d’Hydroloécologie Quantitative; Lyon, FRA; 13 March 1995

Patterns on the Landscape: Physical Geography of the Medicine Bow Mountains and Sierra Madre (invited seminar #56); Medicine Bow Showcase Program, USDA Forest Service, Medicine Bow National Forest; Laramie, WY; 27 February 1995

Greater Yellowstone Ecosystem Conservation Workshop (invited workshop presentation #22); Greater Yellowstone Coalition; Chico Hot Springs, MT; 7-8 January 1995

Riparian Vegetation-Streamflow Interactions Workshop (invited workshop presentation #21); USDA Forest Service, Rocky Mountain Forest and Range Experiment Station, Stream Systems Technology Center; Tucson, AZ; 4-6 January 1995

1994 (7)
Livestock-Beaver Interactions and Entrenchment of Streams in the Western USA (contributed regional paper #29, special session on Biogeomorphology; co-authored with J.P. Bravard); Great Plains-Rocky Mountain Division of the Association of American Geographers; Salt Lake City, UT; 15 October 1994

Separating Human Impacts on the Environment from Change that would have Occurred without Human Interference (invited seminar #55); 1994 National Merit Symposium, University of Wyoming; Laramie, WY; 19 September 1994
Richard A. Marston, Ph.D., P.H.

**Natural Variability and Forestry Impacts in Mountain Streams of Southeastern Wyoming**

(contributed national paper #27); 1994 Summer Symposium, American Water Resources Association; Jackson, WY; 29 June 1994

**Channel Metamorphosis, Floodplain Disturbance, and Vegetation Development: Ain River, France**

(invited national paper #8, co-authored with J.W. Newton, J.P. Bravard, G. Pautou, J. Girel); Special Session on Geomorphology and Riparian Vegetation, 90th Annual Meeting, Association of American Geographers; San Francisco, CA; 30 March 1994

**The Effect of Jackson Lake Dam on Channel Stability and Floodplain Disturbance: Snake River, Grand Teton National Park**

(invited regional paper #3); American Water Resources Association, Wyoming Student Section; Laramie, WY; 24 March 1994

**The Range of Natural Variability in Aquatic and Riparian Systems**

(invited workshop presentation #20); U.S. Forest Service and University of Wyoming; Laramie, WY; 16 February 1994

**The Effect of Jackson Lake Dam on Channel Stability and Floodplain Disturbance: Snake River, Grand Teton National Park**

(invited seminar #54); Department of Geography, University of Southern California; Los Angeles, CA; 14 January 1994

1993 (8)

**Channel Metamorphosis of Two Rivers in East-Central France**

(invited seminar #53); Department of Geography and Recreation, Geography Awareness Week Program, University of Wyoming; Laramie, WY; 18 November 1993

**Biodiversity of Alluvial Floodplains**

(invited regional panel #2); Panel on Biodiversity in Watershed Management, American Water Resources Association, Wyoming Section; Laramie, WY; 4 November 1993

**Sediment Storage in Narrow Mountain Valleys, Central Oregon Coast Range**

(invited international paper #5); Symposium on Sediment Budgets, 3rd International Geomorphology Conference; Hamilton, Ontario; 24 August 1993

**River Entrenchment in Small Mountain Valleys of the Western U.S.A.--Influence of Beaver, Grazing, and Forestry Practices**

(invited workshop presentation #19); Workshop on River Entrenchment, Université Lyon III--Jean Moulin; Lyon, France; 28 April 1993

**Runoff and Soil Loss Following the 1988 Yellowstone Fires**

(invited seminar #52); University of Stirling; Stirling, Scotland; 21 April 1993

**Channel-Floodplain Interactions on the Snake River, Wyoming, U.S.A.**

(invited seminar #51); Department of Environmental Science, University of Stirling; Stirling, Scotland; 21 April 1993

**Natural Variability and Forestry Impacts in Mountain Streams of Southeastern Wyoming**

(invited national paper #7 in special session on Fluvial Geomorphology, co-authored with D. Wick); 89th Annual Meeting, Association of American Geographers; Atlanta, GA; 8 April 1993
Richard A. Marston, Ph.D., P.H.

*Runoff and Soil Loss Following the 1988 Yellowstone Fires* (invited seminar #50); Université Lyon III--Jean Moulin; Lyon, France; 2 April 1993

*Use of Rainfall Simulation and a GIS to Determine Spatial Patterns of Upland Runoff and Erosion in an Arid Watershed* (invited international paper #4); Memorial Symposium for Jan De Ploey on Experimental Geomorphology and Landscape Ecosystem Changes, Laboratory for Experimental Geomorphology, Catholic University of Leuven; Leuven, Belgium; 23 March 1993

1992 (16)

*A River on the Edge of the Map: Rio Araguaia, Brazil* (invited seminar #49); University of Wyoming Department of Geography & Recreation, Geography Awareness Week Speakers Series; Laramie, WY; 20 November 1992

*Channel Adjustment in Mountain Streams of the Medicine Bow National Forest, Wyoming* (contributed regional paper #28, co-authored with D. Wick in special session which I organized on Fluvial Systems in the Rocky Mountains); Great Plains-Rocky Mountain Division of the Association of American Geographers; Manhattan, KS; 10 October 1992

*Horizontal Channel Migration and Floodplain Vegetation Development* (contributed regional paper #27, co-authored and presented by D.R. Wrazien); Great Plains-Rocky Mountain Division of the Association of American Geographers; Manhattan, KS; 10 October 1992

*Fluvial Terraces of the Snake River, Grand Teton National Park* (contributed regional paper #26, co-authored and presented by C.E. Linner); Great Plains-Rocky Mountain Division of the Association of American Geographers; Manhattan, KS; 10 October 1992

*Floodplain Disturbance and Landscape Diversity, Rio Araguaia, Brazil* (invited seminar/roundtable discussion #48); Catholic University of Goias; Goiania, Brazil; 3 September 1992

*Snake River Expedition* (invited workshop presentation #18); Wyoming Geographic Alliance, National Geographic Society, and U.S. Department of Education; Grand Teton National Park, WY; 14-20 June 1992

*Techniques of River Studies and Climatology* (invited workshop presentation #17); Geography Institute for Teachers, University of Wyoming Institute for the Development of Teaching; Laramie, WY; 11 June 1992

*Floodplain Disturbance and Landscape Diversity: the Snake River, Grand Teton National Park, Wyoming* (invited seminar #47); Université Lyon III--Jean Moulin; Lyon, France; 5/22/92

*L’Homme et la Rivière--Rivières des Montagnes Rocheuses (E.U.)--Réponse au Changement Naturel et à l’Intrusion Humaine* (keynote address, invited international paper #3); Le Fleuve et ses Metamorphoses, Colloque International; Lyon, France; 13 May 1992

*The Reenchantment of Geomorphology* (invited national paper/panel discussant #6); 88th Annual Meeting, Association of American Geographers; San Diego, CA; April, 1992
Horizontal Channel Migration and Floodplain Vegetation Development (invited national paper #5, co-authored and presented by D.R. Wrazien); 88th Annual Meeting, Association of American Geographers; San Diego, CA; April, 1992

Mass Wasting and Floods in the Nepal Himalaya: Who’s Fault is It? (invited seminar #46); Department of Economics and Geography, U.S. Air Force Academy; Colorado Springs, CO; 8 April 1992

Channel Migration and Floodplain Vegetation along the Snake River, Grand Teton National Park (invited seminar #45); Department of Economics and Geography, U.S. Air Force Academy; Colorado Springs, CO; 7 April 1992

Predicting Cumulative Effects in Forested Environments (invited seminar discussant #44); Seminar on New Perspectives in Forest Management, University of Wyoming and USDA Forest Service; Laramie, WY; 31 March 1992

Mass Wasting and Floods in the Nepal Himalaya: Who's Fault is It? (invited seminar #43); Department of Geography, Texas A&M University; College Station, TX; 27 March 1992

Channel Migration and Floodplain Vegetation along the Snake River, Grand Teton National Park (invited seminar #42); Department of Geography, Texas A&M University; College Station, TX; 24 March 1992

1991 (9)
Recent Changes in Glaciers of the Wind River Range, Wyoming (invited seminar #41); Wyoming Student Section, American Water Resources Association; Laramie, WY; 25 October 1991

Recent Changes in Glaciers of the Wind River Range, Wyoming (contributed regional paper #25); Great Plains-Rocky Mountain Division of the Association of American Geographers; Laramie, WY; 7 September 1991

Channel Morphology and Dynamics in Riparian Systems (invited workshop presentation #16); Riparian Workshop, Wyoming Game and Fish Department; Laramie, WY; 20 August 1991

Mountain Geosciences and Field Glaciology (lecture series and field demonstrations, invited workshop presentation #15); 26th Summer Institute of Glaciological and Arctic Sciences; Juneau Icefield, AK-BC; 10 July-6 August 1991

Runoff and Soil Loss from the 1988 Yellowstone Fires (contributed national paper #26); 87th Annual Meeting, Association of American Geographers; Miami, FL; 16 April 1991

Wyoming’s Jackson Lake Dam, Channel Stability, and Riparian Vegetation Dynamics (contributed national paper #25, co-authored and presented by J.D. Mills); 87th Annual Meeting, Association of American Geographers; Miami, FL; 16 April 1991

Wyoming’s Jackson Lake Dam and the Snake River in Grand Teton National Park (invited seminar #40); Teton Science School Winter Lecture Series; Jackson, WY; 28 March 1991
Wyoming's Jackson Lake Dam, Channel Stability, and Riparian Vegetation Dynamics (contributed regional paper #24); Symposium on Biodiversity in the Rocky Mountains; Fort Collins, CO; 14 March 1991

Managing Stream Channel Stability to Meet Other Resource Management Objectives (invited seminar #39); Montana State University Cinnabar Symposium; Bozeman, MT; 15 January 1991

1990 (16)

Wyoming's Jackson Lake Dam, Channel Stability, and Floodplain Vegetation (invited seminar #38); University of Alabama, Keynote Speaker for Geography Awareness Week; Tuscaloosa, AL; 18 November 1990

Water Conflicts on the Border: the El Paso-Juarez Urban Region (invited seminar #37); University of Alabama, Keynote Speaker for Geography Awareness Week; Tuscaloosa, AL; 17 November 1990

Runoff and Soil Loss Following the 1988 Yellowstone Fires (contributed regional paper #23); Great Plains-Rocky Mountain Division of the Association of American Geographers (also chaired session on physical geography); Kearney, NE; 12 October 1990

Wyoming's Jackson Lake Dam, Channel Stability, and Riparian Vegetation Diversity (invited regional paper #1); Wyoming Riparian Association; Rawlins, WY; 10 October 1990

Channel Maintenance Flows in Mountain Streams (contributed regional paper #22); American Water Resources Association, Wyoming Section; Laramie, WY; 3 October 1990

Geomorphic Changes in the Snake River due to Jackson Lake Dam and the 1988 Fires (invited seminar #36); National Park Service, Grand Teton National Park, Seminar Series; Moose, WY; 18 July 1990

Glacier Icemelt in the Wind River Range, Wyoming (contributed national paper #24, co-authored and presented by G. Kerr); American Society of Civil Engineers, Symposium on Watershed Planning and Analysis in Action; Durango, CO; 9 July 1990

Land and Life in the Nepal Himalaya (invited workshop presentation #14); Regional Geography and International Studies Institute for Teachers, University of Wyoming Institute for the Development of Teaching; Laramie, WY; 25 June 1990

Global Change and Water Resources (invited workshop presentation #13); Regional Geography and International Studies Institute for Teachers, University of Wyoming Institute for the Development of Teaching; Laramie, WY; 20 June 1990

Humans as Agents of Landscape Change (invited workshop presentation #12); Geography Institute for Teachers, University of Wyoming Institute for the Development of Teaching; Laramie, WY; 19 June 1990

Wyoming Water Atlas in the Classroom (invited workshop presentation #11); Geography Institute for Teachers, University of Wyoming Institute for the Development of Teaching; Laramie, WY; 11 June 1990
Richard A. Marston, Ph.D., P.H.

Changes in Glacier Runoff in the Wind River Range, Wyoming (invited seminar #35); Sigma Xi, University of Wyoming Chapter; Laramie, WY; 27 April 1990

Changes in Glacier Runoff in the Wind River Range, Wyoming (contributed national paper #23, co-authored); 86th Annual Meeting, Association of American Geographers; Toronto, Ontario; 21 April 1990

Mass Wasting and Sedimentation in the Snake River, Grand Teton and Yellowstone National Parks (contributed national paper #22, co-authored and presented by J. Shroder); 86th Annual Meeting, Association of American Geographers; Toronto, Ontario; 20 April 1990

Geomorphic Changes in the Snake River: Grand Teton National Park (invited seminar #34); Wyoming Water Research Center Water Talk Seminar; Laramie, WY; 6 April 1990

Land and Life in the Nepal Himalaya (invited seminar #33); Department of Economics and Geography, U.S. Air Force Academy; Colorado Springs, CO; 1-2 March 1990

1989 (12)

Wyoming Water Atlas (invited seminar #32); Wyoming Water Research Center, Research Review and Priorities Committee; Cheyenne, WY; 27 October 1989

Glacier Runoff as a Contribution to Late Summer Runoff, Wind River Basin, Wyoming (contributed regional paper #21, co-authored and presented by G. Kerr); American Water Resources Association, Wyoming Section; Douglas, WY; 12 October 1989

Channel Maintenance Flows in Mountain Streams (contributed international paper #6); International Conference on Geomorphology; Frankfurt, Germany; 5 September 1989

Recent Trends in Glaciers and Glacier Runoff, Wind River Range, Wyoming (contributed national poster #21, co-authored); American Water Resources Association, Symposium on Headwaters Hydrology; Missoula, MT; 27 June 1989

Critical Questions in Geomorphology and Water Resources (invited workshop presentation #10); Geography Institute for Teachers, University of Wyoming Center for Teaching and Learning; Laramie, WY; 21 June 1989

Glacial Hydrology in the Wind River Range, Wyoming (contributed regional poster #20, co-authored and presented by G. Kerr); American Association for the Advancement of Science, Southwestern and Rocky Mountain Division; Las Cruces, NM; 7 April 1989

Wind River Glaciers: Impact on Current and Future Water Supplies (contributed regional paper #19, co-authored and presented by G. Kerr); American Society of Agricultural Engineers, Colorado-Wyoming Section; Laramie, WY; 31 March 1989

A Geomorphic Approach to Estimating Bankfull Discharge in the Nepal Himalaya (contributed national paper #20); 85th Annual Meeting, Association of American Geographers; Baltimore, MD; 20 March 1989

The Cambrian Coast of Wales (invited seminar #31); University of Wyoming, Gamma Theta Upsilon Seminar Series; Laramie, WY; 15 March 1989
Richard A. Marston, Ph.D., P.H.

Mass Wasting in the Central Nepal Himalaya (invited seminar #30); Montana State University, High Elevation Studies Program Seminar; Bozeman, MT; 13 February 1989

Rainfall Simulation to Estimate Runoff and Soil Loss from an Arid Watershed in Wyoming (invited seminar #29); Montana State University, High Elevation Studies Program Seminar; Bozeman, MT; 13 February 1989

Water Related Hazards in Wyoming (invited seminar #28); Wyoming Water Research Center Water Talk Seminar; Laramie, WY; 20 January 1989

1988 (22)
Recent Trends in Glaciers and Glacial Runoff in the Wind River Range, Wyoming (contributed regional poster #18, co-authored); Northwest Glaciologists, Institute of Arctic and Alpine Research; Boulder, CO; 2 December 1988

Development of an Alpine Continuum Model (contributed national poster #19, co-authored); Geological Society of America; Denver, CO; 2 November 1988

Recent Trends in Glaciers and Glacial Runoff in the Wind River Range, Wyoming (contributed regional poster #17, co-authored and presented by M. Varuska); American Water Resources Association, Wyoming Section; Cheyenne, WY; 1 November 1988

Factors Influencing Rainsplash and Erosion in an Arid Watershed (contributed regional poster #16, co-authored and presented by L. Dolan); American Water Resources Association, Wyoming Section; Cheyenne, WY; 1 November 1988

Land Systems Analysis and Drainage Basin Processes (invited workshop presentation #9); Fish Habitat Management Short course, U.S. Forest Service and Colorado State University; Fort Collins, CO; 26 September 1988

Mass Wasting in the Manaslu-Ganesh and Langtang-Jugal Himal of Central Nepal (contributed regional paper #15); Great Plains-Rocky Mountain Division of the Association of American Geographers (also chair of session on physical geography; Colorado Springs, CO; 9 September 1988

Recent Trends in Glaciers and Glacial Runoff in the Wind River Range, Wyoming (contributed regional poster #14, co-presented by M. Varuska); Great Plains-Rocky Mountain Division of the Association of American Geographers; Colorado Springs, CO; 9 September 1988

Landtype Associations in the Medicine Bow Mountains and Sierra Madre, Wyoming (contributed regional poster #13, co-presented by D. Clarendon); Great Plains-Rocky Mountain Division of the Association of American Geographers; Colorado Springs, CO; 9 September 1988

Water Related Hazards in Wyoming (invited workshop presentation #8); Wyoming Emergency Management Agency Symposium; Laramie, WY; 25 August 1988

Mass Wasting in the Manaslu-Ganesh and Langtang-Jugal Himal of Central Nepal (contributed international paper #5); International Geographical Congress; Sydney, Australia; 22 August 1988
Richard A. Marston, Ph.D., P.H.

Rainfall Simulation Experiments to Assess Runoff and Soil Loss from a Badland Catchment (invited seminar #27); Australia Commonwealth Scientific and Industrial Research Organization, Division of Water Resources; Canberra, Australia; 19 August 1988

The Hydrologic Cycle: Global and Wyoming Perspectives (invited workshop presentation #7); Water Institute for Teachers, University of Wyoming Center for Teaching and Learning; Laramie, WY; 13 July 1988

Estimating Bankfull Discharge in the Nepal Himalaya (invited seminar #26); Wyoming State Engineer Water Forum; Cheyenne, WY; 23 June 1988

Geomorphic Estimates of Bankfull Discharge in the Nepal Himalaya (invited seminar #25); Wyoming Water Research Center Water Talk Seminar; Laramie, WY; 6 May 1988

A Research Strategy for Estimating Channel Maintenance Flows in Forest Streams (invited workshop presentation #6); Coon Creek Project Status Meeting, Seminar organized by the Medicine Bow National Forest; Laramie, WY; 6 May 1988

Factors Influencing Rainsplash Erosion and Runoff in an Arid Watershed (contributed regional paper #12, co-authored and presented by L. Dolan); American Society of Civil Engineers, Colorado-Wyoming Section; Cheyenne, WY; 29 April 1988

Estimating Flood Hazards in the Nepal Himalaya (invited national paper #4); Association for Arid Lands Studies/Western Social Science Association; Denver, CO; 28 April 1988

Research Directions in Fluvial Geomorphology (invited seminar #24); Fisheries Research-Management Coordination Meeting, Seminar organized by the Medicine Bow National Forest; Laramie, WY; 11 April 1988

American Geographers in Geomorphology (contributed national paper #18); 84th Annual Meeting, Association of American Geographers; Phoenix, AZ; 7 April 1988

Factors Influencing Runoff and Erosion in an Arid Watershed, Wyoming (contributed national poster #17); 84th Annual Meeting, Association of American Geographers; Phoenix, AZ; 7 April 1988

Estimates of Runoff and Soil Loss Using Rainfall Simulation and Computer Assisted Mapping (invited workshop presentation #5); Interagency Soil Scientist Workshop, Seminar organized by the Soil Conservation Service; Casper, WY; 24 March 1988

Current Research in Physical Geography (invited seminar #23); University of Wyoming, Professional Development Day; Laramie, WY; 8 January 1988

1987 (7)

A Geographer’s Perspective on Land and Life in the Nepal Himalaya (invited seminar #22); University of Wyoming, Geography Seminar Series; Laramie, WY; 11 December 1987

A Geomorphic Approach to Estimating Bankfull Discharge in the Nepal Himalaya (invited international seminar #21); Tribhuvan University, Seminar organized by Nepal National Council on Science and Technology; Kathmandu, Nepal; 24 November 1987
Richard A. Marston, Ph.D., P.H.

A Geomorphic Approach to Estimating Bankfull Discharge in the Nepal Himalaya (invited international seminar #20); International Centre for Integrated Mountain Development; Kathmandu, Nepal; 24 November 1987

Controlled Field Experiments to Assess Maneuver Impacts on Aeolian Processes and Soil Compaction (contributed national poster #16, co-authored and presented by M. Gillespie); Geological Society of America; Phoenix, AZ; 19 October 1987

Morphometric Indices of Streamflow and Sediment Production (invited workshop presentation #4); Forest Hydrologist Workshop; Laramie, WY; 17 September 1987

Physical Variables and Aquatic Habitat, Oregon Coast Range Streams (contributed national paper #15); 83rd Annual Meeting, Association of American Geographers (also chair of business meeting and organizer for panel discussion); Portland, OR; 24 April 1987

Physical Variables and Aquatic Habitat, Oregon Coast Range Streams (contributed regional paper #11, co-authored with T. Buchanan) American Fisheries Society, Colorado-Wyoming Chapter; Laramie, WY; 12 March 1987

1986 (5)
Mode and Rate of Migration of Supraglacial Streams (contributed national poster #14); Geological Society of America; San Antonio, TX; 11 November 1986

Maneuver-Caused Wind Erosion Impacts, South-Central New Mexico (contributed international paper #4); 17th Annual Binghamton Geomorphology Symposium on Aeolian Geomorphology; Guelph, Ontario; 28 September 1986

Geographical Hydrology of Trans-Border Water Resources: El Paso Region (invited national paper #3); 82nd Annual Meeting, Association of American Geographers; Minneapolis, MN; 5 May 1986

Geologic Hazards of El Paso County (invited seminar #19); El Paso Department of Planning, Research and Development; El Paso, TX; 17 April 1986

Changes in Seepage with Channel Rectification on the Rio Grande (invited seminar #18); University of Wyoming, Geography & Recreation Seminar Series; Laramie, WY; 7 April 1986

1985 (10)
An Expedition to the High Himalaya of Nepal (invited seminar #17); El Paso Geological Society; El Paso, TX; 6 December 1985

A Geographical Expedition to the Nepal Himalaya (invited seminar #16); California State University at Fullerton, Geography Seminar Series; Fullerton, CA; 2 December 1985

Groundwater Depletion and Related Water Quality Problems in Ciudad Juarez, Chihuahua, Mexico (contributed national paper #13); Mexican Association of Geohydrology, Chihuahua Delegation; Chihuahua City, Mexico; 22 November 1985
Potable Water Supplies in Ciudad Juarez (invited international paper #2); International Symposium on Environmental Health, Pan American Health Organization; El Paso, TX; 18 November 1985

Geographical Hydrology of Trans-Border Water Resources: El Paso Region (invited seminar #15); Arizona State University, Geography Colloquium; Tempe, AZ; 28 October 1985

Mountain Geosciences and Field Glaciology (lecture series and field demonstrations, invited workshop presentation #3); 26th Summer Institute of Glaciological and Arctic Sciences; Juneau Icefield, AK-BC; 16 July-23 August 1985

Maneuver-Caused Wind Erosion Impacts, South-Central New Mexico (contributed national paper #12); 81st Annual Meeting, Association of American Geographers; Detroit, MI; 23 April 1985

Remote Sensing in Exploration Geology (invited seminar #14); American Institute of Mining, Metallurgical and Petroleum Engineers, El Paso Section; El Paso, TX; 10 April 1985

Geographical Hydrology of Trans-Border Water Resources: El Paso Region (invited seminar #13); California State University at Chico, Geography Seminar Series; Chico, CA; 26 March 1985

Reconnaissance Geomorphology in the Central Nepal Himalaya (invited seminar #12); Sigma Xi, U.T. El Paso Chapter; El Paso, TX; 26 February 1985

1984 (9)

An Expedition into the Nepal Himalaya (invited seminar #11); U.T. El Paso, Geological Sciences Technical Session; El Paso, TX; 5 December 1984

Surface Fabric Characteristics of an Ice-Cemented Rock Glacier (contributed national poster #11, co-authored and presented by J. Vitek and J.R. Giardino); Geological Society of America; Reno, NV; 7 November 1984

Current Research Directions in Geomorphology, Hydrology, and Remote Sensing (invited seminar #10); U.T. El Paso, Geological Sciences Technical Session; El Paso, TX; 26 September 1984

Persistence of Maneuver-Caused Impacts on Desert Sand Dunes (contributed international paper #3); International Geographical Congress; Paris, France; 28 August 1984

Roughness Thresholds of Land Surface Erosion (contributed international paper #2); International Geographical Congress, Commission on Field Experiments in Geomorphology; Strasburg, FRA; 23 August 1984

Spatial Analysis of Dust Storm Potential in the Chihuahuan Desert (contributed national poster #10); 80th Annual Meeting, Association of American Geographers; Washington, D.C.; 24 April 1984
**Richard A. Marston, Ph.D., P.H.**

*Microprocessor-Based Remote Sensing* (invited seminar #9); New Mexico State University, Earth Sciences Seminar Series; Las Cruces; NM; 29 March 1984

*Water Resource Problems in the El Paso Border Region* (invited seminar #8); El Paso Electric Company Seminar Series; El Paso, TX; 2 March 1984

*Microcomputers in Geography* (invited seminar #7); Sigma Xi, U.T. El Paso Chapter; El Paso, TX; 31 January 1984

1983 (7)

*Dust Storm Potential in the Chihuahuan Desert* (contributed regional paper #10); Chihuahuan Desert Research Symposium; Alpine, TX; 21 October 1983

*El Paso Regional Water Management Issues* (contributed national paper #9); American Water Resources Association; San Antonio, TX; 13 October 1983

*Maneuver-Caused Wind Erosion Impacts, Fort Bliss Military Reservation, Tularosa Basin, South-Central New Mexico* (contributed national poster #8); American Geomorphological Field Group; Albuquerque, NM; 7 October 1983

*Spatial Analysis of Dust Storm Potential in the Chihuahuan Desert* (invited international paper #1); Latin American Studies Association; Mexico City, Mexico; 29 September 1983

*Land Surface Forms in the Chihuahuan Desert* (contributed national paper #7, co-authored and presented by R. Schmidt); Association for Arid Lands Studies; Albuquerque, NM; 28 April 1983

*River Budget for the Rio Grande, El Paso-Juarez Valley* (contributed national paper #6); 79th Annual Meeting, Association of American Geographers; Denver, CO; 27 April 1983

*Glaciological Studies on the Juneau Icefield* (invited seminar #6); New Mexico State University, Earth Sciences Seminar Series; Las Cruces, NM; 24 February 1983

1982 (6)

*An Integrated Landsat, Geological, Geophysical, and Geochemical Survey for Mineral Occurrence in West-Central Utah* (contributed international poster #1, co-authored by R. Keller, P. Goodell); International Symposium on Remote Sensing of Environment; Ft. Worth, TX; 8 December 1982

*Groundwater-Surface Water Interactions in the Rio Grande Valley below El Paso* (contributed regional paper #9); American Water Resources Association, Texas Section; Austin, TX; 3 December 1982

*Influent-Effluent Seepage of the Rio Grande, 1889-1980* (contributed regional paper #8); New Mexico Academy of Sciences; Socorro, NM; 15 October 1982

*River Budget for the Rio Grande, El Paso-Juarez Valley* (contributed regional paper #7, co-authored by W.J. Lloyd); American Association for the Advancement of Science, Southwestern and Rocky Mountain Division; El Paso, TX; 30 April 1982
Richarl A. Marston, Ph.D., P.H.

Morphology of Supraglacial Streams on the Juneau Icefield (contributed national paper #5); 78th Annual Meeting, Association of American Geographers;  San Antonio, TX; 27 April 1982

The Cambrian Coast of Wales (invited seminar #5); U.T. El Paso, Geological Sciences Technical Session; El Paso, TX; 24 March 1982

1981 (8)

Current Research Directions in Physical Geography (invited seminar #4); U.T. El Paso, Geological Sciences Technical Session; El Paso, TX; 30 September 1981

Mountain Geosciences and Field Glaciology (lecture series and field demonstrations, invited workshop presentation #2); 22nd Summer Institute of Glaciological and Arctic Sciences; Juneau Icefield, AK-BC; 1 July-15 August 1981

Supraglacial Stream Dynamics on the Juneau Icefield (invited national paper #2); Western Social Science Association (also chair of session on water resources); San Diego, CA; 24 April 1981

Supraglacial Stream Dynamics on the Juneau Icefield (invited seminar #3); California Institute of Technology, Geological and Planetary Sciences Seminar Series; Pasadena, CA; 21 April 1981

The Geomorphic Significance of Log Steps in Forest Streams (invited national paper #1 in Warren J. Nystrom Competition); 77th Annual Meeting, Association of American Geographers; Los Angeles, CA; 20 April 1981

Recent Streamflow Trends in the Rio Grande below El Paso, Texas (contributed national poster #4, co-authored and co-presented by W.J. Lloyd); 77th Annual Meeting, Association of American Geographers; Los Angeles, CA; 20 April 1981

The Samalayuca Sand Dunes, Chihuahua, Mexico (contributed regional paper #6, co-authored and presented by R. Schmidt); Rocky Mountain Council for Latin American Studies; Las Cruces, NM; 13 February 1981

Supraglacial Stream Dynamics on the Juneau Icefield (invited seminar #2); U.T. El Paso, Geological Sciences Technical Session; El Paso, TX; 11 February 1981

1980 (4)

The Geomorphic Significance of Log Steps in Forest Streams (invited seminar #1); U.T. El Paso, Geological Sciences Technical Session; El Paso, TX; 17 September 1980

Geomorphic Indices of Streamflow and Sediment Yield (contributed national paper #3, co-authored with J. Maxwell*); American Association of Civil Engineers, Irrigation and Drainage Division, Watershed Management Symposium; Boise, ID; 21 July 1980

Mountain Geosciences and Field Glaciology (lecture series and field demonstrations, invited workshop presentation #1); 21st Summer Institute of Glaciological and Arctic Sciences; Juneau Icefield, AK-BC; 24 July-16 August 1980

Geomorphic Significance of Log Steps in Forest Streams (contributed regional paper #5); Association of Pacific Coast Geographers; Reno, NV; 16 June 1980
1979 (1)
*Morphometric Indices of Streamflow and Sediment Production* (contributed regional paper #4); Oregon Academy of Sciences; Gresham, OR; 24 February 1979

1978 (2)
*Geomorphic Inferences from Stream Surveys in the Oregon Coast Range* (contributed regional paper #3); American Geophysical Union, Pacific Northwest Regional Meeting; Tacoma, WA; 29 September 1978

*Geomorphic Thresholds in Stream Channel Stability* (contributed regional paper #2); Oregon Academy of Sciences; McMinnville, OR; 25 February 1978

1977 (2)
*Geomorphic Criteria for Surface Coal Mine Reclamation in Northwest Colorado* (contributed national paper #2); 73rd Annual Meeting, Association of American Geographers; Salt Lake City, UT; 27 April 1977

*Oil Shale from the Uinta Basin, Utah: A Drop in the Bucket* (contributed national poster #1); 73rd Annual Meeting, Association of American Geographers; Salt Lake City, UT; 26 April 1977

1976 (1)
*Oil Shale from the Uinta Basin, Utah: A Drop in the Bucket* (contributed regional poster #1); Oregon Academy of Sciences; Portland, OR; 28 February 1976