

CURRICULUM VITAE

Northern Michigan University

Name: Klett, Mitchell Dean
Rank or Title: Associate Professor
Office Location: Whitman Hall, 190
Employment at NMU: August, 2004
Date of Present Rank: August, 2007
URL: <http://www.nmu.edu>

Date: February 20, 2008
College: College of Professional Studies
Department: School of Education
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EDUCATION BEYOND HIGH SCHOOL:

Ph.D. (Major: Science Education/Teacher Education), August 1997, University of Idaho.
[The effect of alternative clinical teaching experiences and preservice science teachers' self-efficacy.]
M.A.T. (Major: Science Education; Minor: Geoscience), December 1989, University of Texas-Dallas
B.A. (Major: Geoscience; Minor: English Literature), December 1985, University of Texas-Dallas
Certificates:
Teaching Secondary Level Earth Science, Texas
Teaching Secondary Level English, Texas
Global Learning and Observations to Benefit the Environment Trainer Certification

EXPERIENCE:

Teaching and Research

2007-2008, Northern Michigan University, Marquette, Michigan
Associate Professor, Technology Integration (ED 483)
Associate Professor, Foundations of Middle School (ED 460)
Associate Professor, Teaching Earth Science (EDSI 544)
Associate Professor, Earth Science for Educators (MSED 252)
Assistant Professor, Seminar in Teaching (ED 450)
Assistant Professor, Measurement and Evaluation (ED 505) (Co-Instructor)

2006-2007, Northern Michigan University, Marquette, Michigan
Assistant Professor, Improvement of Instruction (ED 541a)
Assistant Professor, Technology Integration (ED 583)
Assistant Professor, Educational Psychology (ED 504) (Co-Designer)
Assistant Professor, Measurement and Evaluation (ED 505) (Co-Instructor)
Assistant Professor, Earth Science for Educators (MSED 252)
Assistant Professor, Seminar in Teaching (ED 450)

2005-2006, Northern Michigan University, Marquette, Michigan
Assistant Professor, Laboratory and Demonstrations in Science (EDSI 525)
Assistant Professor, Educational Psychology (ED 504) (Co-Designer)
Assistant Professor, Measurement and Evaluation (ED 505) (Co-Instructor)
Assistant Professor, Technology Integration (ED 483)
Assistant Professor, Modeling in Science (MSED 562) (Co-Instructor)
Assistant Professor, Technology Integration in Science (MSED 522)
Assistant Professor, Earth Science for Educators (MSED 252)
Assistant Professor, Seminar in Teaching (ED 450)

2004-2005, Northern Michigan University, Marquette, Michigan
Assistant Professor, Secondary Science Methods (MSED 350)
Assistant Professor, Earth Science for Educators (MSED 252)
University of Idaho, Moscow, Idaho
Adjunct Professor On-line: Models of Teaching (EDTE 524)

2003-2004, University of Idaho, Moscow, Idaho
 Assistant Research Professor, Models of Teaching (EDTE 524)
 Assistant Research Professor, Elementary Science Methods (EDTE 329)
 Assistant Research Professor, Elementary Science Methods (EDTE 429)
 Assistant Research Professor, Schools in Context (EDTE 502)
 On-line, Topic: Infusing Technology in Teaching (EDTE 504)

2001-2002, University of Idaho, Moscow, Idaho
 Assistant Professor, Models of Teaching (EDTE 524)
 Assistant Professor, Global Learning and Observations to Benefit the Environment, GLOBE (EDTE 503)
 Assistant Professor, Elementary Science Methods (EDTE 329)
 Assistant Professor, College Teaching (EDTE 516)
 On-line, Topic: Infusing Technology in Teaching (EDTE 504)

2000-2001, University of Idaho, Moscow, Idaho
 On-line Facilitator, Topic: Infusing Technology in Teaching II (EDTE 504)
 On-line Facilitator, Topic: Action Research (EDTE 583)
 On-line Facilitator, Topic: Infusing Technology in Teaching (EDTE 504)
 Assistant Professor, Models of Teaching (EDTE 524)
 Assistant Professor, Global Learning and Observations to Benefit the Environment, GLOBE (EDTE 503)
 Assistant Professor, College Teaching (EDTE 516)
 Assistant Professor, Topic: Earth Systems Science (EDTE 504)
 Assistant Professor, Elementary Science Methods (EDTE 444)

2000 Assistant Professor, Introduction to Educational Technology (EDTE 328)
 Assistant Professor, Curriculum, Instruction, and Assessment (EDTE 302)

1997-2000 Roosevelt University, Chicago, Illinois
 Assistant Professor, Topic: Creating Web-Based Instruction (EDUC 352)
 Assistant Professor, Methods of Teaching Secondary Science (SEED 322)
 Assistant Professor, Seminar in Secondary Education (SEED 460)
 Assistant Professor, IS, Integrating Technology in Reading (EDUC 495)
 Assistant Professor, IS, Physics Curriculum Development (EDUC 495)
 Assistant Professor, Independent Studies in Science Methods (EDUC 395)
 Assistant Professor, Foundations of Middle School (EDUC 365)
 Assistant Professor, Technology in the Classroom (EDUC 354)
 Assistant Professor, Secondary Science Methods (EDUC 317)
 Assistant Professor, Special Topics: Technology Rich Science Units (EDUC)

1995-1997 University of Idaho-Moscow, Idaho
 Earth Systems Science (ED 503)
 Instructor, Science Methods (ED 404)
 Instructor, Elementary Science Methods (ED 444)
 Instructor, Secondary Science Methods (ED 477)

1986-1994. Mesquite Independent School District, Mesquite Texas

Dissertation Committees:

2005 Wang, Ze-Yung, Analysis of Learning Management Systems, PhD (replaced)
 2005 Ophus, John David, Facilitation of Online Discussion Boards, PhD
 2000 Osha, Lara Dissertation: The effect of counseling on at-risk students, EdD

Workshops (credit):

2008, Winter. Special Topic: Earth System Science (ESS). East Texas STEM Center, Tyler, Texas
 2007, Summer. Special Topic: Geology of Michigan (EDSI 595). Dickenson Independent School District, Ironwood, Michigan

2007, Summer. Special Topic: Science Curriculum Bridges (EDSI 595). Escanaba, Michigan

2006, Summer. Integrating Mathematics and Technology in the classroom, Calculators and Multimedia (EDTE 501). Grangeville, Idaho.

2006, Winter. Special Topic: Environmental Science Curriculum and Development (ED 595). Northern Michigan University, Marquette, Michigan

2006, Winter. Special Topics: Educational Technology, (ED 595). Northern Michigan University, Marquette, Michigan

2006, Special Topic: Environmental Science Curriculum, GLOBE (ED 595). Northern Michigan University, Marquette, Michigan

2006, Winter. Special Topic: Reaching Out (MSED 596). Northern Michigan University, Marquette, Michigan

2005, Fall. Special Topic: Reaching Out (MSED 596). Northern Michigan University, Marquette, Michigan

2004 Integrating Technology in the classroom, My eDesk (EDTE 501). McCall Field Camp, McCall, Idaho.

2003 GLOBE: Global Learning and Observations to Benefit the Environment (EDTE 503). McCall Field Camp, McCall, Idaho

2003 Integrating Technology in the science classroom (EDTE 503). Grangeville High School, Grangeville, Idaho

2002 GLOBE: Global Learning and Observations to Benefit the Environment (EDTE 503). Wallace Elementary School, Wallace, Idaho.

2002 GLOBE: Global Learning and Observations to Benefit the Environment (EDTE 503). Pine one-room School House, Pine, Idaho

2002 GLOBE: Global Learning and Observations to Benefit the Environment (EDTE 503). McCall Field Camp, McCall, Idaho

2001 GLOBE: Global Learning and Observations to Benefit the Environment (EDTE 503). Pocatello Community Charter School, Pocatello, Idaho

2001 GLOBE: Global Learning and Observations to Benefit the Environment (EDTE 503). University of Idaho, Moscow, Idaho

2001 GLOBE: Global Learning and Observations to Benefit the Environment (EDTE 503). McCall Field Camp, McCall, Idaho

2001 Lewis and Clark Rediscovery Project, Technology Innovation Grant. Developing Curriculum and Integrating Technology Rediscovering 200 Years of Change (EDTE 503). Portland, Oregon

2000 GLOBE: Global Learning and Observations to Benefit the Environment (EDTE 503). Clearwater Valley High School, Kooskia, Idaho

2000 GLOBE: Global Learning and Observations to Benefit the Environment (EDTE 503). University of Idaho, Moscow, Idaho

1997 In Search of Orcas: Whale Watching in The San Juan Islands (ED 503). Seattle Aquarium Seattle, Washington

Everyday Science and the NSES: Incorporating Hands-On science with the National Science Education Standards (ED 503). Priest River Elementary. Priest River, Idaho

1996 In Search of Orcas: Whale Watching in The San Juan Islands (ED 503). Seattle Aquarium. Seattle, Washington

Integrating Science Across the Curriculum (ED 503). Grangeville Elementary School. Grangeville, Idaho

Kitchen Chemistry: Using Everyday Items to Stimulate Interest in Science (ED 503). Priest River Elementary. Priest River, Idaho

Minds-on Astronomy (ED 503). Priest River Elementary. Priest River, Idaho

1995 Science Anytime: Developing Curriculum, Integrating Technology (ED 503). Lakeland Junior High School, Rathdrum, Idaho

Idaho Science and Technology Education Project (ISTEP) Inservice (ED 503). University of Idaho. Moscow, Idaho

IdaHOES, Hands on Elementary Science. Integrating Science Across the Curriculum (ED 503).
Inservice: University of Idaho, Moscow, Idaho

Curriculum Development:

Global Observations to Benefit the Environment (GLOBE) Caverns and Cave Explorations.
NASA's Opportunities for Visionary Academics (NOVA) Watermarks II, inquiry models in earth system science.
Lewis and Clark Rediscovery Project [online] <http://rediscovery.ed.uidaho.edu/>
Watermarks, The cycle of change: Water, the earth, and human settlement. Columbia Education Consortium. [online] <http://www.col-ed.org/echo2001/webguides/id/>
Louise and Clark, A voyage to Mars, Life-Long Learning, University of Idaho [online] <http://l3.ed.uidaho.edu/>
Web-Based Instruction and Cooperative Learning, Roosevelt University
Aeronautics, A history of man-powered flight, Enrichment Program, University of Idaho
Curriculum Infusion Project, Infusing Alcohol and Drug Abuse, Project Coordinator, Roosevelt University
MATH 105: Integrated, real-life NASA problems in the classroom, Roosevelt University
Kitchen Chemistry, Roosevelt University
Digging Archaeology, Roosevelt University
Earth Systems Science, Alpha Test Program for Classroom of the Future (COTF), Wheeling, West Virginia
Pilot Teacher, Science I Program in M.I.S.D. Mesquite, Texas
Pilot Teacher, Science II Program in M.I.S.D. Mesquite, Texas
Developed, Integrated Middle School Curriculum, Mesquite I.S.D. Mesquite, Texas

Academic Advising:

2007 8 Graduate Students, Northern Michigan University, Marquette, Michigan
2007 4 Undergraduate Students, Northern Michigan University, Marquette, Michigan
2006 6 Graduate Students, Northern Michigan University, Marquette, Michigan
2006 1 Undergraduate Students, Northern Michigan University, Marquette, Michigan
2005 3 Undergraduate Students, Northern Michigan University, Marquette, Michigan
2004 6 Undergraduate Students, Northern Michigan University, Marquette, Michigan
2004 34 Graduate Students in Education, University of Idaho, Moscow, Idaho
2003 50 Graduate Students in Education, University of Idaho, Moscow, Idaho
2002 67 Undergraduates in Elementary Education, University of Idaho, Moscow, Idaho
2001 70 Undergraduates in Elementary Education, University of Idaho, Moscow, Idaho
2000 72 Undergraduates in Elementary Education, University of Idaho, Moscow, Idaho
2000-1999 78 Graduates in Secondary Education, Roosevelt University, Chicago, Illinois
1998-99 66 Graduates in Secondary Education, Roosevelt University, Chicago, Illinois
1997-98 143 Graduates in Secondary Education, Roosevelt University, Chicago, Illinois
1996-97 103 Undergraduates in Elementary Education, University of Idaho, Moscow, Idaho
1995-96 113 Undergraduates in Elementary Education, University of Idaho, Moscow, Idaho

Supervision of Student Teachers:

Winter 2007 2 Secondary Science Majors
Fall 2007 1 Elementary Education Major
Winter 2006 2 Secondary Science Major, 2 Elementary Education Majors
Winter 2005 1 Secondary Science Major, 3 Elementary Education Majors
Spring 2003 1 Secondary Foreign Language Major
Spring 2000 3 Secondary Science Majors, 2 Secondary Language Arts, 3 Secondary Business, 2 Secondary Mathematics
Fall 1999 3 Secondary Social Studies, 1 Secondary Language Arts

Spring 1999 4 Secondary Science Majors, 1 Secondary Business
Fall 1998 5 Secondary Science Majors
Spring 1998 3 Secondary Science Majors, 1 Secondary Language Arts, 1 Secondary Business,
Secondary Social Studies
Fall 1997 5 Secondary Science Majors
Spring 1996 1 Secondary Biology, Physical Science, and Chemistry/1 Secondary History/2
Elementary

Administration:

2007 Superior Teaching ESS Programs in the Upper Peninsula [STEP UP], Principle Investigator, \$73,788.00 Budget. Northern Michigan University, Marquette, Michigan
2005 NOVA, Principle Investigator, \$42,180 Budget. Northern Michigan University, Marquette, Michigan
2003-04 IdahoQUEST Project Coordinator, \$25,000 Budget. University of Idaho, Moscow, Idaho
2002-03 IdahoQUEST Project Coordinator, \$25,000 Budget. University of Idaho, Moscow, Idaho
2001-02 Windows on the Universe Project Coordinator, \$28,000 Budget. University of Idaho, Moscow, Idaho
2000-01 Windows on the Universe Project Coordinator, \$20,000 Budget. University of Idaho, Moscow, Idaho
IdahoQUEST Coordinator, \$25,000 Budget. University of Idaho, Moscow, Idaho
1999-00 Infusion Network Project Coordinator \$5,000 Budget. Roosevelt University
1998-99 Infusion Network Project Coordinator \$5,000 Budget. Roosevelt University
Quest Project Coordinator, \$45,000 Budget. University of Idaho, Moscow, Idaho
1997-98 Quest Project Coordinator, \$40,000 Budget. University of Idaho, Moscow, Idaho
1996-97 Quest Project Coordinator, \$35,000 Budget. University of Idaho, Moscow, Idaho

Global Learning and Observations to Benefit the Environment (GLOBE) Committee Assignments:

2008 (Pending), Planning Committee for International GLOBE Workshop, Boulder, Colorado
2007 February, Planning Committee for International GLOBE Workshop, New Braunfels, Texas
2006 August, Planning Committee for International GLOBE Workshop, San Antonio, Texas

Michigan Department of Education Committee Assignments:

2007 Online Learning Committee, Michigan Virtual High school.
2004 Science Content Expectation Regional Workshop, developing and writing state earth science content expectations, Seaborg Center.

Illinois State Board of Education Committee Assignments:

1999 Facilitator, Earth and Space Science Education: Illinois State Board of Education, Springfield, Illinois
1999 Panelist, Science Education: Illinois State Board of Education, Springfield, Illinois
1998 Specialist, Earth and Space Science Education: Illinois State Board of Education, Springfield, Illinois
Panelist, Science Education: Illinois State Board of Education, Springfield, Illinois

University Service:

2008 Chair, AAUP Election Committee
2007-2008 Chair, Liberal Studies Committee (LSC), Northern Michigan University
2007-2008 Sub-Committee Member, Academic Quality Improvement Program (AQIP), Northern Michigan University

- 2007 Ad-hoc Committee Member, Academic Quality Improvement Program (AQIP), Northern Michigan University
- 2005-2008 Committee Member, Academic Information Services Advisory Committee (AISAC), Northern Michigan University
- 2006-2007 Sub-Committee Member, UNITED Development Committee
- 2006-2007 Committee Member, Senate Ad-Hoc Committee on Internationalization, Northern Michigan University
- 2005-2007 Institutional Representative, American Association for Colleges of Teacher Education, AACTE
- 2005-2007 Institutional Representative, Michigan Association of Colleges of Teacher Education, MACTE
- 2005-2007 Committee Member, Liberal Studies Committee (LSC), Northern Michigan University
- 2005-2007 Committee Member, AAUP Nominations/Elections Committee
- 2004-2005 Educational Technology Resources and Policy Committee (ETRPC), Northern Michigan University
- 2004-2005 Sub-Committee Member, ECDC Website Development Committee
Development of a website to promote the talents, technology, tolerance, and diversity of the NMU community.
- 2003-2004 Idaho Virtual Campus (IVC) Training, College of Education, University of Idaho, Coeur d'Alene, Idaho
- 2002 Web Master, College of Education, University of Idaho, Moscow, Idaho
- 2000 Member, Academic Computing: Web-based distance learning teaching. Roosevelt University, Chicago, Illinois
- 1999-2000 Senator, College of Education, Roosevelt University, Chicago, Illinois
- 1998-1999 Web Editor, College of Education, Roosevelt University, Chicago, Illinois
- 1998-1999 Member, University College, College Council. Roosevelt University, Chicago, Illinois
Member, Academic Computing: Web developer group. Roosevelt University, Chicago, Illinois
Member, Academic Computing: Classroom and lab users group. Roosevelt University, Chicago, Illinois
Ad Hoc, Academic Computing: Web-based distance learning teaching. Roosevelt University, Chicago, Illinois
New Lab Users Group (NLUG), Roosevelt University, Chicago, Illinois
- 1997-99 Member, Academic Computing Policy Committee. Roosevelt University, Chicago, Illinois
- 1997 Ad Hoc, Academic Computing: Software Standards Sub-Committee. Roosevelt University, Chicago, Illinois
Member, NCATE task force. Roosevelt University, Chicago, Illinois
Invited Guest, Network Telecommunications Committee. Roosevelt University, Chicago, Illinois
- 1994 Alternate Member University of Idaho Tenure Committee. Moscow, Idaho

Committee Assignments:

- 2007-2008 Executive Committee, School of Education, Northern Michigan University
- 2006-2008 Graduate Review Committee, School of Education, Northern Michigan University
2006 Steering Committee, Conceptual Framework, School of Education, Northern Michigan University
- 2004-2006 Undergraduate Review Committee, School of Education, Northern Michigan University (Chair)
- 2004-2005 Ad Hoc Committee on by-laws, Northern Michigan University
- 2001-2004 University of Idaho Faculty Safety Committee, Alternate
- 2000 University of Idaho Faculty Parking Committee

- 1999 Robin Campus Library Expansion Committee, Roosevelt University, Schaumburg, Illinois
- 1998-99 MacIntosh Users Group (MUG), Roosevelt University, Chicago, Illinois
- 1998 Chair, Instructional Media Center Policy Development Committee. Roosevelt University, College of Education, Chicago, Illinois
- 1997-98 Member, College of Education Academic Integrity Committee. Roosevelt University, College of Education, Chicago, Illinois
- 1997-98 Member, College of Education Dissertation Committee. Roosevelt University, College of Education, Chicago, Illinois
- 1996-97 Graduate Student Association Budget Committee. University of Idaho, Moscow, Idaho
- 1996 Graduate Student Association Interim Council Representative. University of Idaho, Moscow, Idaho.
- 1995-96 Graduate Student Association Research Committee. University of Idaho, Moscow, Idaho.
- 1993-94 Science I Textbook Adoption Committee Member. Mesquite Independent School District, Mesquite, Texas
- 1987-94 Science Fair Chairperson. A. C. New Middle School, Balch Springs, Texas
- 1992-93 Site-Based Management Team. A. C. New Middle School, Balch Springs, Texas

Community and Service

- 2006 Seafood Fest, Marquette Rotary West Volunteer, Marquette, Michigan
- 2005 Seafood Fest, Marquette Rotary West Volunteer, Marquette, Michigan
- 2005 Finn Grand Fest, Volunteer, Marquette, Michigan, <http://www.finngrandfest2005.com/>
- 2004 Academic Learning Service Project Collaboration. UP Children's Museum.
- 2002-2003 HTML Editor, Idaho Science Teachers Association (ISTA). [online] <http://www.uidaho.edu/ista>
- 2002-2003 HTML Editor, Northern Rocky Mountain Educational Research Association (NRMERA). [online] <http://www.uidaho.edu/NRMERA>
- 2001-Present HTML Editor, IdahoQUEST.[online] <http://www.uidaho.edu/ed/quest>
- 2000-2004 Palouse Discovery Science Center, Member
- 2001-2002 HTML Developer/Editor, Idaho Phi Delta Kappa (PDK). [online] <http://www.uidaho.edu/~pdk>
- 2001-2002 Phi Delta Kappa Chapter 0072, Vice-President. University of Idaho, Moscow, Idaho
- 2000-2001 Northern Rocky Mountain Educational Research Association (NRMERA), Idaho State Representative.
- 2000-2001 Phi Delta Kappa Chapter 0072, President. University of Idaho, Moscow, Idaho
- 2000 National Cable and Television Association NCTA, Community Spirit Awards Judge, Chicago, Illinois
- 1999 College of Education: HTML programming-Integrating Internet and distance learning, Roosevelt University, A. A. Robin Campus, Schaumburg
- 1998 College of Education: HTML programming-Creating your own homepage, Roosevelt University, A. A. Robin Campus, Schaumburg, Illinois
- 1998 ELDLN: Electronic Long-Distance Learning Network, Kurtis Productions, Chicago, Illinois
- 1998 Project TEACH, Annenburg Foundation, Chicago, Illinois

Community Enrichment Courses, University of Idaho, Moscow, Idaho

- 2003 McCall Outdoor Science School (MOSS)
- 2002 McCall Outdoor Science School (MOSS)
- 2001 McCall Outdoor Science School (MOSS)
- 1999 Aeronautics, a history of man-powered flight, Instructor
- 1997 Physics Phun: Enrichment Program, Instructor.

Web Heads for Kids: Enrichment Program, Instructor.
1996 Techno-Kids: Enrichment Program, Instructor.
Microbiology: Enrichment Program, Instructor
1995 Dino-Kids: Enrichment Program, Instructor.
Techno-Kids: Enrichment Program, Instructor.
Chemistry Kids: Enrichment Program, Instructor.
1996-97 Phi Delta Kappa Chapter 0072, Programs Co-Chairman. University of Idaho, Moscow, Idaho
1995-96 Phi Delta Kappa Chapter 0072, Foundations Chairman. University of Idaho, Moscow, Idaho
1998 Graduate Student Association (G.S.A.) Ad Hoc Committee Chairperson. University of Idaho, Moscow, Idaho

Research Interests:

On-line Curriculum/Teaching
Professional Development and Preparation of Teachers
Preservice Teachers Self-Efficacy Related to Science
Extracurricular/Informal Science Education.
Integrated/Interdisciplinary Science Curriculum.
Educational Reform.
Infusing Technology in the Classroom

Honors and Awards:

2004 Northern Michigan University, Teaching, Learning, and Communication (TLC), Teaching Improvement Award. Marquette, Michigan
2004 Idaho Science Teacher's Association, Outstanding service as president award, Lewiston, Idaho
2004 IMITS Fellow, The Institute for Mathematics, Interactive Technology and Science, University of Idaho. Moscow, Idaho
2003 NCOLR Fellow, National Center for Online Learning and Research, University of Idaho. Moscow, Idaho
2002 NASA/NOVA Fellow, NASA Opportunities for Visionary Academics, University of Idaho. Moscow, Idaho
1995 Dean's list for Academic Achievement, University of Idaho. Moscow, Idaho
1993 Recognized for Excellence in Science Education, M.I.S.D.
1993 March Teacher of the Month. A.C. New Middle School. Mesquite, Texas
1987 Recognized for Excellence in Science Education, M.I.S.D. Mesquite, Texas
1983 Dean's List for Academic Achievement. Richland College. Dallas, Texas

Current Professional Societies:

2007-Present, Sigma Xi, Associate Member.
2005-Present, Michigan Association of Colleges for Teacher Education (M.A.C.T.E.) Institutional Representative
2004-Present, Michigan Earth Science Teachers Association (M.E.S.T.A.)
2004-Present, American Association of University Professors (A.A.U.P.)
2004-Present, Michigan Science Teachers Association (M.S.T.A.)
1995-Present, National Science Teachers Association (N.S.T.A.)

Past Professional Societies:

2002-2004, American Educational Research Association (A.E.R.A.)

2001-2004 Association for the Advancement of Computing in Education (A.A.C.E.)
2000-2004, Northern Rocky Mountain Educational Research Association (N.R.M.E.R.A.)
2002-2004, Northwest Association of Teacher Educators (N.W.A.T.E.)
2001-2004, Idaho Science Teacher's Association (I.S.T.A.) President
2004-2005, Idaho Science, Mathematics and Technology Consortium (ISMTC)
2000-2003, Phi Delta Kappa (P.D.K.)
1998-2000, American Association of University Professors (A.A.U.P.)
1999-2000, Illinois Science Teachers Association (I.S.T.A.)
1996-97, Northwest Association of Teacher Educators (N.W.A.T.E.)
1994-97, Graduate Student's Association (G.S.A.)
1986-94, Mesquite Educational Association (M.E.A.)
1986-94, Science Teachers Association of Texas (S.T.A.T.)
1986-94, Association of Texas Professional Educators (A.T.P.E.)
1987-93, Texas Earth Science Teachers Association (T.E.S.T.A.)

Professional Development (Attended):

Academic Quality Improvement Program (AQIP), The Higher Learning Commission.
<http://www.aqip.org>, Lisle, IL. (2007)
Earth System Science Education Alliance [ESSEA] Implementing [Earth System Science Curriculum](#), University of Nebraska at Omaha, Nebraska (2007)
Conference on Distance Teaching and Learning. Madison, Wisconsin (2006)
NSTA/NCATE Specialty Professional Associations (SPA) program evaluation training. Anaheim, California (2006)
NSTA/NCATE Specialty Professional Associations (SPA) program evaluation training. Dallas, Texas (2005)
NOVA Curriculum Development Conference, Jet Propulsion Laboratories, Pasadena, California (2005)
NOVA Curriculum Development Conference, Goddard Space Center at Greenbelt, Maryland (2005)
NOVA Leadership Development Conference, Marshall Space Center at Huntsville, Alabama (2005)
IGES Implementing [NASA Earth System Science Curriculum](#), Johnson Space Center, Houston, Texas (2004)
NOVA Leadership Development Conference, Kennedy Space Center, Cocoa Beach, Florida (2003)
ESRI Introduction to ArcVIEW GIS, Seattle, Washington (2003)
ESRI Advanced ArcVIEW GIS, Seattle, Washington (2003)
NOVA Leadership Development Conference, Johnson Space Center at Houston, Texas (2003)
National Center for Online Learning Research (NCOLR). University of Alabama, Huntsville, Alabama (2002)
NOVA Leadership Development Conference, Langley Research Center in Langley, Virginia (2002)
ECHO 2001 Environmental, Cultural, and Historical Outlooks: Eastern Baltic Landscapes, Finland. Russian, Estonia. (2001)
PT3, Preparing Tomorrow's Teachers to use Technology, University of Idaho, Moscow, Idaho (2001)
UI-WSU Proposal Writing Workshop. Holiday Inn Express, Pullman, Washington (2000)
Edventions, Starship School. Crack-A-Smile: Advanced Training. Three Arts Club, Chicago, Illinois (2000)
NCATE 2000, Loyola University, Chicago, Illinois
Grant Writing Workshop, University of Idaho, IMITS (Idaho Math, Interactive Technology and Science Institute), Moscow, Idaho (1999)
Edventions, Starship School. Chicago Kick-Off Training Session. Harold Washington Library, Chicago, Illinois (1999)

Symposium for Technology and Education, National Center for Urban Partnerships (NCUP), University of Maryland, College Park, Maryland (1999)
 Four-Cities Writing Project, University of Wisconsin-Milwaukee, Milwaukee, Wisconsin (1999)
 What Works: Symposium on Public Schools and Education, Harold Washington Library, Chicago, Illinois (1998)
 GLOBE Project: Global Learning to Benefit the Environment, University of Central Florida, Orlando, Florida (1998)
 Science and Mathematics Consortium for Northwest Schools, Columbia Education Center, Eisenhower National Clearinghouse for Mathematics and Science Education, Portland, Oregon (1997)
 Project 2061: Science Literacy for a Changing Future, Seattle, Washington (1996)
 Science and Mathematics Consortium for Northwest Schools, Columbia Education Center, Eisenhower National Clearinghouse for Mathematics and Science Education, Portland, Oregon (1996)
 Science Scope, Sequence, and Coordination. Houston, Texas (1993)

PUBLICATIONS

- Abbitt, J., Klett, M. (2007) Identifying Influences on Attitudes and Self-Efficacy Beliefs Towards Technology Integration Among Pre-Service Educators. Electronic Journal for the Integration of Technology in Education, 6 [online at <http://ejite.isu.edu/Volume6/Abbitt.pdf>]
- Odell, M., Badger, S. Kennedy, T., Ewers, T. Klett, M., (2004). Integrating Information Technology into Undergraduate Science, In D.W. Sunal, E. L. Wright, & J. Bland (Eds.), *Research in Science Education: Reform in Undergraduate Science Teaching for the 21st Century* (pp. 167-180). Greenwich, CT: Information Age Publishing Inc
- Klett, M. Graves, S.(2006). Professional Portfolio Development. In A. Woolfolk's Educational Psychology (10th ED.) Allyn and Bacon: Boston
- Klett, M. Graves, S.(2003). Professional Portfolio Development. In A. Woolfolk's Educational Psychology (9th ED.) Allyn and Bacon: Boston
- Ewers, T., Odell, M.R.L., Klett, M.D., Graves, S.M., Davis, J.C., Davis, A.D., Ophus, J., Thornhill, A. (2001). *The Status of K-12 Mathematics and Science in Idaho: Student Course taking Patterns and Teacher Certification*. Report to the Idaho State Department of Education.
- Kennedy, T. J., Odell, M. R. L. & Klett, M. D. (2001, January). Internet en las escuelas de Estados Unidos: una perspectiva del programa GLOBE. *Congreso de EducaRed - Foro de la Escuela Virtual, La Novedad Pedagógica de Internet*, Ministerio de la Educación, Madrid, España.
- Klett, M. (2000). Professional Portfolio Development. In A. Woolfolk's Educational Psychology (8th ED.) Allyn and Bacon: Boston
- Burney, N. Goldberg, S., Kamen, C., Klett, M., Young, M. (1999) Performance based assessment for colleagues in the making. Collaborations in the College of Education, 1(1), 25-32
- Klett, M. (1997). What would they do? In A. Woolfolk's Educational Psychology (7th ED.) Allyn and Bacon: Boston

Other Publications

- Abbitt, J., Klett, M.(2006). Analysis of Educational Technology Integrating Electronic Portfolios. Accepted at AERA.
- Abbitt, J., Klett, M., Graves, S. (2002). Redesigning a Course Using an Analysis of Technical Problems Encountered in an Online Accepted at AACE.

Graves, S. Klett, M., Abbitt, J. (2002.). Technology Tutorials from The Lewis and Clark Rediscovery Project. http://rediscovery.ed.uidaho.edu/Resources/tech_tutorials.asp
Ewers, T., Klett, M., Davis, A., Ophus, J. (2002). Life Long Learning: The Mars Discovery Project, from the Lifelong Learning website: <http://www.l3-lewisandclark.com/>
Klett, M., (2000). International Student Teaching, *Idaho Phi Delta Kappa*, 1(3)
Klett, M., (2000). Professional Teaching Portfolios for the Information Age. Northern Rocky Mountain Educational Research Association Journal Park City, Utah
Klett, M. (2000). International student teaching, *Idaho Phi Delta Kappa*, 1(2)
Klett, M. (1999, Fall). Roosevelt University. *Prevention Education*, 5.

Papers in Progress

Klett, M., (TBA). Using NASA WorldWind in an Elementary Education Earth System Science Course.

Reviewer

The National Science Foundation [NSF] Directorate for Geosciences [GEO], <http://www.nsf.gov/>
North American, Association for Environmental Education [NAAEE] Program Review Board, <http://www.naaee.org/>
National Science Teacher's Association/National Council for the Accreditation of Teacher Education [NSTA/NCATE] Program Review Board, <http://www.NSTA.org>, <http://www.ncate.org/>
The Journal of Geoscience Education [JGE], <http://www.nagt.org/nagt/jge/index.html>
ODELL Publications, Curriculum Reviewer, *Life Science Made Real Simple*.
Sage Publications, Curriculum Reviewer, *Instructional Patterns: Strategies for Maximizing Student Learning*.
National Association for Research in Science Teaching [NARST], <http://www.educ.sfu.ca/narst/>
National Aeronautics and Space Administration [NASA], <http://www.NASA.gov>
Electronic Journal of Literacy through Science [EJLTS], <http://sweeneyhall.sjsu.edu/ejls>
Northern Rocky Mountain Educational Research Association [NRMERA], <http://www.uidaho.edu/nrmera>
Virtual Center for Online Learning Research [VCOLR], <http://www.ncolr.org/>

PAPERS PRESENTED AT SCHOLARLY MEETINGS:

Lowe, C., Klett, M., Wozniak, C. (August, 2006) Learning at a Distance, Distance Learning Conference, National. Madison, Wisconsin

Elmer, T., Klett, M., Alexander, G. (2003) Principal Use of Portfolios in the Selection of K-12 Teacher Candidates in Four Northwest States. American Educational Research Association, Chicago, Illinois

Klett, M., Davis, J. (2003). Implementation of Internet-based Science Resources. National Science Teachers Association, Philadelphia, Pennsylvania

Wright, V., Kennedy, T., & Klett, M. (March 2003). Electronic portfolios: A tale of two institutions' experiences and reflections. Presentation accepted for the Society for Information Technology and Teacher Education (SITE) international meeting, Albuquerque, New Mexico

Odell M., Klett, M. (2002). Science Teaching Misconceptions: Using Science Misconceptions to Teach Science. Idaho Science Teachers Association, Hailey, Idaho

Abbitt, J., Klett, M., Graves, S (2002). Redesigning a Course Using an Analysis of Technical Problems Encountered in an Online Technology Training Course E-Learn 2002. Montreal, Canada

- Graves S., Klett, M. (2002). The Lewis and Clark Rediscovery Project: Implementation and Assessment. National Science Teachers Association, San Diego, California
- Klett, M., Davis, J. (2002). Development of an Internet-based Science Resource. National Science Teachers Association, San Diego, California
- Davis, J., Klett, M. (2002). Evaluation of Internet Resources. National Science Teachers Association, San Diego, California
- Klett, M.D. Graves, S. M., Crawford, S. (2001). ECHO, Implications for a Global Community in Teaching. Northern Rocky Mountain Educational Research Association, Park City, Utah
- Klett, M.D. (2001). Professional Teaching Portfolios for the Information Age. Society of Information Technology in Education (SITE), Orlando, Florida
- Kennedy, T.J., Odell, M.R.L. & Klett, M.D. (2001). Internet en las escuelas de Estados Unidos: una perspectiva del programa GLOBE. Congreso de EducaRed - Foro de la Escuela Virtual, Ministerio de la Educación, Madrid, España.
- Klett, M.D. (2000). Development of Electronic Teaching Portfolios. Northern Rocky Mountain Educational Research Association, Park City, Utah
- Klett, M.D., Odell, M., Graves, S. (1998). Raising Self-Confidence of Preservice Science Teachers with Clinical Experiences. National Science Teachers Association, Boston , Massachusetts
- Odell, M., Kearney, B., Klett, M.D., Graves, S. (1998). Idaho NOVA Project. National Science Teachers Association, Las Vegas, Nevada
- Odell, M., Klett, M. D. (1997). [The World Wide Web as a Medium for Instruction: What Works and What Doesn't](#), Dryden Research Center, Edwards, California
- Klett, M.D. (1997). The Effect of Alternative Clinical Teaching Experience on Preservice Teachers' Self-Efficacy. Graduate Students Association Research Conference, Moscow, Idaho
- Klett, M.D. (1996) IdaHOES, Idaho Hands-On Science for Elementary Teachers. Northwest Association of Teacher Educators Conference, Coeur d'Alene, Idaho

Other Presentations

- Lubotina, P., Klett, M. (September, 2007). Presenter, An Historical Look at the Meat Pie, UNITED, Marquette, Michigan
- Odell, M., Klett, M., Graves, S., Kennedy, T. Ophus, J. (July, 2007). Presenter, Lewis and Clark Rediscovery: Life-Long Learning Online (L3). International GLOBE Conference. San Antonio, Texas
- Klett, M., Graves, S., Ensign, T., (July, 2007). Presenter, Geocache San Antonio, International GLOBE Conference. San Antonio, Texas
- Klett, M., (July, 2007). Undergraduate Teacher Education and Pedagogical Research, International GLOBE Conference. San Antonio, Texas
- Klett, M., Graves, S. (March, 2007). Presenter, Using Virtual Globes to Understand Earth Processes, National Science Teachers Association, National. St. Louis, Missouri
- Klett, M., Coverdale, G., Lowe, C. (March, 2007). GLOBE in Michigan Schools, Michigan Science Teachers Association, Regional. Grand Rapids, Michigan
- Klett, M., Puncochar, J. (March, 2007). Presenter, Using Current Research to Guide Teaching Practices, Equity in the Classroom, Regional. Marquette, Michigan

Klett, M., Puncocar, J. (February, 2007). Invited Speaker, Using Problem-Based Learning and Event-Based Learning in the Classroom, North Star Academy. Marquette, Michigan

Klett, M., Leuthold, S. (November, 2006). Presenter, Understanding Conceptual Level Understanding, Art and Science, AACU Conference, Regional. Chicago, Illinois

Klett, M., Madison-Shelly, A. (October, 2006). Presenter, Visualization Tools for Earth Science, UP Conference, Regional. Marquette, Michigan

Klett, M., Hawkins, A., Pepin, T. (October, 2006). Presenter, Understanding Conceptual Level Understanding, Art and Science, UP Conference, Regional. Marquette, Michigan

Lowe, C., Klett, M., Wozniak, C. (August, 2006) Presenter: Learning at a Distance, Distance Learning Conference, National. Madison, Wisconsin

Graves, S., Klett, M. (April, 2006) Presenter: Virtual Landscapes in Environmental Education, National Science Teacher's Association Conference, National. Anaheim, California

Klett, M., Heikkela, K. (March, 2006). Invited Speaker, Northern Michigan University's Teacher Education Program: Teaching and Learning, Wildcat Weekend. Marquette, Michigan

Klett, M. (February, 2006). Invited Speaker, Educational Technology: Integrating Technology and Teaching, TEAC, Regional. Marquette, Michigan

Klett, M. (December, 2005). Invited Speaker, NASA World Wind: Visualization Tools in Earth System Science, Science and Mathematics (SAM), Regional. Seaborg Center, Marquette, Michigan

Klett, M. (October, 2005). Presenter, Tetrahedron Kites: Integrating Art and Science, UP Conference, Regional. Marquette, Michigan

Klett, M., Leuthold, S. (October, 2005). Presenter, Understanding Conceptual Level Understanding, Art and Science, UP Conference, Regional. Marquette, Michigan

Klett, M., Lowe, C. (September, 2005). NOVA: Implementing Change in Higher Education, NOVA Leadership Conference, National. Towson, Maryland

Klett, M., King, K. (2005). Forensic Science in the Classroom, Michigan Science Teachers Association, Regional. Detroit, Michigan

Klett, M. (2005). Presenter, Understanding Conceptual Level Understanding, Michigan Science Teachers Association, Regional. Detroit, Michigan

Klett, M., Ophus, J. (2004). Presenter, Idaho QUEST, Partners in Education/Idaho Science Teacher's Association Fall Conference, Regional. Lewiston, Idaho

Klett, M., Graves, S. (2004) Presenter: Conceptual Learning and Understanding an Inspiration, Partners in Education/Idaho Science Teacher's Association Fall Conference, Regional. Lewiston, Idaho

Badger, S., Klett, M. (2004). Presenter, Life-Long Learning: Mars In-Situ (LLL), National Science Teachers Association, National. Atlanta, Georgia

Klett, M., Graves, S. (2004). Presenter, Life-Long Learning: Lewis and Clark Rediscovery, Mission to Mars, GLOBE (LLL), National Science Teachers Association, National. Atlanta, Georgia

Klett, M., Ophus, J. (2004). Presenter, Idaho QUEST, Idaho Middle Level Educators Conference, Regional. Boise, Idaho

Klett, M., Ophus, J. (2003). Presenter, Idaho QUEST, Idaho Science Teachers Association, Regional. Idaho Falls, Idaho

Klett, M., Graves, S. (2003). Presenter, Lewis and Clark Rediscovery (LCRP), Idaho Science Teachers Association, Regional. Idaho Falls, Idaho

Klett, M., (2003) Presentation: The McCall Outdoor Science School, Idaho Science Teachers Association, Regional. Idaho Falls, Idaho

Frey, R., Klett, M., Graves, S., Davis, A. (2003). Presenter, Life-Long Learning: Mission to Mars (LLL), National Education Computing Conference, National. Seattle, Washington

Badger, S., Klett, M. (2003). Presenter, Life-Long Learning: Mission to Mars (LLL), National Science Teachers Association, National. Philadelphia, Pennsylvania

Klett, M., Graves, S. (2003). Presenter, Life-Long Learning: Lewis and Clark Rediscovery (LLL), National Science Teachers Association, National. Philadelphia, Pennsylvania

Teasdale, J., Badger, S., Klett, M., Graves, S. (2002). Presenter, Life-Long Learning: Mission to Mars (LLL), National Science Teachers Association, Regional. Portland, Oregon

Kearney, R., Klett, M., Graves, S. (2002). Presenter, Lewis and Clark Rediscovery (LCRP), National Science Teachers Association, Regional. Portland, Oregon

- Hollenhorst, S., Fizzel, G., Klett, M., Graves, S. (2002) Poster Presentation: The McCall Outdoor Science School. University Inn, Moscow, Idaho
- Odell, M., Klett, M., Graves, S. (2002) Poster Presentation: The Idaho Virtual Campus. University Inn, Moscow, Idaho
- Hollenhorst, S., Fizzel, G., Klett, M., Graves, S. (2002) Speaker: The McCall Outdoor Science School. Idaho Science Teachers Association, Hailey, Idaho
- Klett, M. D. (2002) Guest Speaker: University of Idaho, College of Education, Electronic Portfolios in Foreign Language Education., Moscow, Idaho
- Odell, M. R. L., Klett, M. D. (2000) Presenter, Idaho Virtual Classroom (IVC), University of Idaho. Information Idaho Technology Exposition. Boise, Idaho
- Klett, M. (1999) Speaker: Roosevelt University, Community College Education Forum. Educational Technology. Schaumburg, Illinois
- Klett, M. (1999) Guest Speaker: Roosevelt University, Science for the Elementary School. META Program. Chicago, Illinois
- Klett, M. (1998) Guest Speaker: Roosevelt University, Integrating Technology in Education. META Program. Chicago, Illinois
- Klett, M. (1998) Speaker: Roosevelt University, Community College Education Forum. Technology in Education. Schaumburg, Illinois
- Klett, M. (1997) Speaker: The Idaho Science and Technology Project (ISTEP). National Science Teachers Association, 46th Annual National Convention, Las Vegas, Nevada
- Klett, M. (1997) Facilitator: An Introduction to the Instructional Media Center: Bridging the Gap in Using Technological Resources, Roosevelt University, Schaumburg, Illinois
- Klett, M. (1997) Speaker: Language Development in the Brain, Language Development and Language Arts in Early Childhood Education, Roosevelt University, A. A. Robin Campus, Schaumburg, Illinois
- Klett, M. (1996) Guest Speaker: IdaHOES, Idaho Hands-On Science for Elementary Teachers: Integrating Computers and Networking in the Classroom, Moscow, Idaho
- Klett, M. (1995) Facilitator: Using Technology to Enhance Teacher Preparation, Northwest Association of Teacher Educators Conference, Coeur d'Alene, Idaho
- Klett, M. (1995) Poster Presentation: Idaho Science and Technology Education Project, Conference for Idaho Science Teachers Association, Boise, Idaho

Other

- Klett, M. (August, 2007). Form Developer, Uniting Neighbors in the Experience of Diversity (U.N.I.T.E.D.). <http://www.nmu.edu/UNITED>
- Klett, M., Wozniak, C. (2006). HTML Coeditor, Uniting Neighbors in the Experience of Diversity (U.N.I.T.E.D.). <http://www.nmu.edu/UNITED>
- Klett, M., Graves, S. (2002). HTML Editor, Idaho State Science Teacher's Association (I.S.T.A.). <http://www.uidaho.edu/ista>
- Klett, M., Davis, A. (2002). HTML Editor, Idaho QUEST. <http://www.uidaho.edu/ed/quest>
- Klett, M. (2000). HTML Editor, Faculty Web Page. <http://www.uidaho.edu/~mklett>
- Klett, M. (1999). Effective Camp Counseling, Idaho QUEST
- Klett, M. (1998). HTML Editor, Specialty Forms, College of Education Web Page. <http://www.roosevelt.edu/academics/coe/forms>
- Klett, M. (1998). HTML Editor, College of Education Web Page. <http://www.roosevelt.edu/academics/coe/>
- Klett, M. (1998). HTML Editor, Faculty Web Page. <http://faculty.roosevelt.edu/klett>

Conferences Attended:

International:

- [Annual Globe Conference](#), San Antonio, Texas (2007)
- [Congreso de EducaRed](#), Madrid, Spain (2001)
- [WebNet Conference](#). (AACE) Honolulu, Hawai'i (1999)

National

The Association of American Colleges and Universities (AAC&U) [Institute for General Education](#), New Port, Rhode Island (2006)

[National Science Teachers Association \(NSTA\) National Convention](#), Science: A River of Connections, St. Louis, Missouri (2007)

National Science Teachers Association (NSTA) National Convention:, Anaheim, California (2006)

The Association of American Colleges and Universities (AAC&U) Network for Academic Renewal Conference, Phoenix, Arizona (2006)

National Science Teachers Association (NSTA) National Convention, Dallas, Texas (2005)

National Science Teachers Association (NSTA) National Convention, Atlanta, Georgia (2004)

National Education Computing Conference (NECC) National Convention, Seattle, Washington (2003)

American Educational Research Association (AERA) National Convention, Chicago, Illinois (2003)

National Science Teachers Association (NSTA) National Convention, Philadelphia, Pennsylvania (2003)

Professional Development Schools. National Education Agency (NEA), Washington DC (2002)

National Science Teachers Association (NSTA) National Convention, San Diego, California (2002)

[Consortium for Earth Science Education](#) (CESE) National Convention, Greenbelt, Maryland (2002)

Leave No Child Behind, San Antonio, Texas (2001)

National Science Teachers Association (NSTA) National Convention, St. Louis, Missouri (2001)

Society of Information Technology in Education (SITE), Orlando, Florida (2001)

Cable and Education Forum, National Cable Television Association (NCTA), McCormick Place Convention Center, Chicago, Illinois (1999)

National Science Teachers Association (NSTA) National Convention, Boston, Massachusetts (1999)

National Science Teachers Association (NSTA) National Convention, Las Vegas, Nevada (1998)

EDUCOM '97: Internet educational conference, Minneapolis, Minnesota (1997)

National Science Teachers Association (NSTA) National Convention, New Orleans, Louisiana (1997)

National Science Teachers Association (NSTA) National Convention, Philadelphia, Pennsylvania (1995)

Regional

Uniting Neighbors in the Experience of Diversity Conference (UNITED), Marquette, Michigan (September, 2007)

Seventeenth Annual, Equity in the Classroom, Marquette, Michigan (March, 2007)

Michigan Science Teachers Association ([MSTA](#)), Regional. Grand Rapids, Michigan (March, 2007)

UP Conference, Northern Michigan University, Regional, Marquette, Michigan (October, 2006)

UNITED Conference Part I Uniting Neighbors in the Experience of Diversity, Marquette, Michigan (September, 2006)

National Science Teachers Association (NSTA) Regional Convention, Chicago, Illinois (March, 2005)

UP Conference, Northern Michigan University, Regional, Marquette, Michigan (October, 2005)

Michigan Science Teachers Association ([MSTA](#)), Regional. Detroit, Michigan (March, 2005)

Partners in Education/Idaho Science Teachers Association (ISTA), Lewiston, Idaho (March, 2004)

Idaho Science, Mathematics and Technology Consortium Conference (ISMTC), Boise, Idaho (2004)
 Idaho Middle Level Educators (IMLA), Boise, Idaho (2004)
 Northern Rocky Mountain Educational Research Association (NRMERA), Jackson Hole, Wyoming (2003)
 Idaho Science Teachers Association (ISTA), Idaho Falls, Idaho (2003)
 University-Wide Conference on Extension and Outreach, "The State is Our Campus: Embracing University-Wide Extension and Outreach". University Inn, Moscow, Idaho (2002)
 National Science Teachers Association (NSTA) Regional Convention, Portland, Oregon (2002)
 Idaho Science Teachers Association (ISTA), Hailey, Idaho (2002)
 Northern Rocky Mountain Educational Research Association (NRMERA), Jackson Hole, Wyoming (2001)
 Idaho Science Teachers Association (ISTA), Idaho Falls, Idaho (2001)
 National Science Teachers Association (NSTA) Regional Convention, Boise, Idaho (2000)
 Northern Rocky Mountain Educational Research Association (NRMERA), Park City, Utah (2000)
 Idaho Science Teachers Association (ISTA), Boise, Idaho; Boise, Idaho (1994)
 Conference for the Advancement of Science Teachers (CAST). Austin, Texas (1993)
 Conference for the Advancement of Science Teachers (CAST). Fort Worth, Texas (1992)
 Conference for the Advancement of Science Teachers (CAST). Waco, Texas (1991)
 Conference for the Advancement of Science Teachers (CAST). Fort Worth, Texas (1990)

GRANTS AND CONTRACTS:

Funded

Project Developer, Superior Teaching ESS Programs in the Upper Peninsula [STEP UP], Principle Investigator, \$73,788.00.

Project Developer, NOVA: Creating Change in Higher Education, NASA Development Grant, \$42,180

Project Coordinator, College of Education/College of Natural Resources Collaborative Distance Learning at the McCall Outdoor Science School, University of Idaho Distance Learning Grant, \$2,400

Project Coordinator, Windows on the Universe (WOTU), Idaho Space Grant Consortium, \$5,000

Project Co-Coordinator, Mission to Planet Mars (MTPM), State Eisenhower Grant. \$18,000

Project Coordinator, Windows on the Universe (WOTU), Idaho Space Grant Consortium, \$2,000

Project Co-Coordinator, Mission to Planet Mars (MTPM), State Eisenhower Grant. \$18,000

Project Co-Coordinator, Idaho Hands-On Elementary Science (IdaHOES), State Eisenhower Grant. \$34,000

Co-Author, Idaho Hands-On Elementary Science (IdaHOES North), State Eisenhower Grant. \$28,556

Co-Investigator, Learning Styles Inventory as Aid to Student Success in a Peer Mentoring Program, P.D.K.-Mini Grant. (\$200)

Project Co-coordinator, Idaho Constructing Physics Understanding (ICPU), State Eisenhower Grant. \$30,000.

Not Funded

Project Co-coordinator, Teaching Quality Grant in Idaho (TQGI), Department of Education, \$4,000,000
 Project Coordinator, Technology for All Students (TFAS), State Department of Education, \$131,985
 Project Coordinator, Teaching Traditional American History in Idaho (TTAHId), Department of Education, \$700,000
 Project Coordinator, Science-based Interactive Mars Mission Simulation (SIMMS), Idaho Space Grant Consortium, \$15,000
 Project Co-Coordinator, Preparing Tomorrow's Teachers to Use Technology (PT3), department of Education. \$997,000
 Project Developer, Hand Held Computers: Using Mobility for Data Collection, NWACT northwest Association of Computer Geeks Development Grant, \$10,000
 Project Co-Coordinator, Making Mathematics Interesting (IdaHOES), State Eisenhower Grant. \$24,000
 Project Developer, NOVA: Creating Change in Higher Education, NASA Development Grant, \$25,000
 Project Developer, Illinois Tool Works: Kitchen Chemistry (ITW), Private Contract Grant, \$10,000
 Project Coordinator, Mathematics, Science, and Technology (MASTERS), State Eisenhower Grant. \$34,930
 Project Co-Coordinator, Idaho Hands-On Elementary Science III (IdaHOES), State Eisenhower Grant. \$30,000

Student/Community Involvement:

Science Olympiad Judge and Test Developer, Dynamic Earth: Rocks and Minerals, Seaborg Science Center, Marquette, Michigan (2007)
 Science Olympiad Judge and Test Developer, Dynamic Earth: Glaciers, Seaborg Science Center, Marquette, Michigan (2006)
 Science Olympiad Judge and Test Developer, Dynamic Earth: Road Scholar, Seaborg Science Center, Marquette, Michigan (2005)
 Science Fair Judge: Kindergarten - Sixth grade, NICE School District, Ishpeming, Michigan (2005)
 Rocks and Minerals Club, Northern Michigan University, Marquette, Michigan (2004-2005)
 Adventure Club- Kindergarten-Sixth grade, Lena Whitmore Elementary School, Moscow, Idaho (2004)
 Homeschool Challenge- Third-Sixth grade, University of Idaho, Moscow, Idaho (2003)
 Physical Science Eighth - Ninth grade, Moscow Renaissance Charter School, Moscow, Idaho (2003)
 Family Science: Kindergarten - Sixth grade, Garfield Elementary School, Garfield, Washington (2000)
 Science Day Camp: A. B. McDonald Elementary School, Fourth - sixth grades, Moscow, Idaho (1996)
 Family Science Night: Fifth grade, Westpark Elementary School, Moscow, Idaho (1996)
 Family Science Night: Halloween Science: Primary Grades, Lena Whitmore Elementary School, Moscow, Idaho (1996)
 Family Science Night: A. B. McDonald Elementary School, Moscow, Idaho (1996)
 Family Science Night: Fourth grade - Sixth grade, Russell Elementary School, Moscow, Idaho (1996)
 Family Science Night: Early Childhood Development, Turning Point Private School, Moscow, Idaho (1996)
 Family Science Night: Fourth grade - Sixth grade, Lena Whitmore Elementary School, Moscow, Idaho (1996)
 Science Fair Judge: Kindergarten - Sixth grade, Moscow School District, Moscow, Idaho (1996)
 Family Science Night: Kindergarten - Third grade, Lena Whitmore Elementary School, Moscow, Idaho (1996)
 Family Science Night: Third grade, Westpark Elementary School, Moscow, Idaho (1995)
 Family Science Night: Kindergarten-Sixth grade, Dalton Elementary School, Dalton, Idaho
 KinderSCI, Kindergarten Hands-on Science: Pullman Daycare Center, Pullman, Washington (1994)
 Bournelli's principles in the classroom: Presentation University of Idaho, Moscow, Idaho (1994)
 A.C. New M. S. Science Club Sponsor and Founder. Mesquite, Texas (1987-1993)
 American Heart Association, Jump Rope for Heart. Mesquite, Texas (1993)
 Using Travel Brochures to Stimulate Interest in Geologic Time: Presentation Mesquite Independent School District Teachers. Mesquite Texas (1988)
 Science Fair Coordinator, A. C. New Middle School. Balch Springs Texas (1987-94)

Other Certifications

National Association of Underwater Instructors (NAUI)

- Dive Master
- NAUI Rescue Diver

American Red Cross

- First Aid
- C.P.R.

The following persons may write letters of recommendation on my behalf:

Rodney Clarken, PhD
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Honored Emeritus Retiree
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University of Idaho
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