

DOROTHY SAMMONS

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EDUCATION

- 1999 Ed.D., Educational Leadership, Educational Technology emphasis, College of Education, Idaho State University, Pocatello.
- 1985-1986 Doctoral program, American Studies, George Washington University, Washington, D.C.
- 1981 M.A., Anthropology, University of Utah, Salt Lake City
- 1975 B.A., History, Bates College, Lewiston, Maine
- 1971 High school, American School of Paris, St. Cloud, France

PROFESSIONAL EXPERIENCE

- 2010 *Chair and Associate Professor*, Graduate Department of Educational Leadership and Instructional Design, College of Education, Idaho State University. *Program Area Leader* for Instructional Technology & Design.
- 2007 – 2010 *Associate Professor*, Graduate Department of Educational Leadership and Instructional Design, College of Education, Idaho State University. *Program Area Leader* for Instructional Technology & Design.
- 2006 – 2007 *Chair and Associate Professor*. Department of Instructional Methods & Technology, College of Education, Idaho State University.
- 2005 – 2006 *Chair and Associate Professor*. Department of Educational Foundations, College of Education, Idaho State University.
- 2004 – 2005 *Associate Professor*, Mathematics, Science, Social Science, and Technology Education, Division of Teacher Education, College of Education, Idaho State University.
- 2000 – 2004 *Assistant Professor*, Instructional Technology, Division of Teacher Education, College of Education, Idaho State University.
- 1999 – 2000 *Technology Outreach Coordinator*, College of Education, Idaho State University
- 1998 – 1999 *Multimedia Development and Multicultural Projects Coordinator*, Blackfoot School District, Blackfoot, Idaho; U.S. Department of Education Technology Innovation Challenge Grant
- 1997 – 1998 *Doctoral assistant*, Multimedia Development Laboratory and Technology Outreach Center, College of Education, Idaho State University, Pocatello.
- 1991 – 1996 *Program Manager*, Center for Ecological and Environmental Anthropology; *Research Associate*, Laboratory for Archaeological Digital Imaging, Idaho Museum of Natural History; *Adjunct Instructor*, Department of Anthropology, Idaho State University, Pocatello.
- 1990 *Adjunct Instructor*, Department of Sociology, Anthropology, and Social Work, Idaho State University. Courses taught: Introduction to Anthropology, Indians of Idaho
- 1990 – 1991 *Program Development Manager*, Northern Intermountain Quaternary Institute, Idaho Museum of Natural History, Idaho State University, Pocatello.

- 1987—1989 *Archaeologist*, National Register of Historic Places, National Park Service, Washington, D.C.
- 1986 *Volunteer researcher* (artifact illustrations), "Indian-White Relations," *Handbook of North American Indians*, Vol. 4, Smithsonian Institution, Washington, D.C.
- 1982—1983 *Archaeologist*, Chief Joseph Dam Cultural Resources Project, Nespelem, Office of Public Archaeology, University of Washington.
- 1980—1981 *Research Archaeologist*, Office of Preservation, Utah State Historical Society, Salt Lake City.
- 1978—1980 *Teaching Assistant*, Department of Anthropology, University of Utah.
- 1977—1978 *Field archaeologist* for various short-term projects for the Archeological Center, University of Utah and the Antiquities Section, Utah State Historical Society.

DOCTORAL DISSERTATION

Sammons, D. (1999). *Correlations between teacher characteristics and teacher attitudes toward multimedia development, among teachers utilizing the multimedia authoring program HyperStudio*. Unpublished Ed.D. dissertation, College of Education, Idaho State University, Pocatello.

MASTER'S PUBLISHABLE PAPER

Sammons-Lohse, D. (1981). Households and communities. In "Bull Creek", by J.D. Jennings and D. Sammons-Lohse. *University of Utah Anthropological Papers*, 105, pp. 111-136.

UNDERGRADUATE THESIS

Sammons, D. (1975). *A historiography of Richard III*. Unpublished undergraduate thesis, Bates College, Lewiston Maine.

TEACHING

Courses Taught

Traditional, On-Site Courses:

EDUC 309 Instructional Planning, Delivery, and Assessment
 EDUC 336 Social Studies Methods
 EDUC 597 Professional Education Development Topics
 EDUC 601 Educational Research and Writing
 EDUC 602 Theories of Learning
 EDUC 610 Applied Educational Statistics
 EDLP 704 Conditions of Learning and Teaching
 EDLP 705 Qualitative Research
 EDLP 706 Quantitative Research
 EDLT 737 Doctoral Practicum in Educational Technology
 EDLT 742 Multimedia Authoring I
 EDLT 743 Multimedia Authoring II

Distance Education*, On-line+, and Web-supplemented^ Courses:

EDUC 215 Preparing to Teach with Technology^
 EDUC 311 Instructional Technology^
 EDUC 601 Educational Research and Writing*^
 EDUC 602 Theories of Learning*^
 EDUC 656 Fundamentals of Multimedia+
 EDUC 699 Research in Education and Learning+
 EDLP 704 Conditions of Learning and Teaching+
 EDLP 706 Quantitative Research+
 EDLT 6616 Integrating Technology into the K-12 Curriculum+

EDLT 737 Doctoral Practicum in Educational Technology+ ^
EDLT 743 Multimedia Authoring II+^
EDLT 745 Instructional Design for Distance Learning Delivery+^

New Courses or Updates of Curriculum:

EDUC 311 Instructional Technology
EDUC 597 Professional Education Development Topics
EDUC 601 Educational Research and Writing
EDUC 602 Theories of Learning
EDUC 699 Research in Education and Learning
EDLP 704 Conditions of Learning and Teaching
EDLT 737 Doctoral Practicum in Educational Technology
EDLT 742 Multimedia Authoring I
EDLT 743 Multimedia Authoring II
ANTH 481 Stone Tool Analysis
ANTH 599 Archaeology for Teachers

Supervision & Advising Activities:

Ph.D., Instructional Design, Major Advisor

Advanced to candidacy: Joachim Agamba, Kathy Jo Cook, Devshikha Bose, Jayson Kunzler, Nathan Meeker, Vincent Nestler
In progress: 2 third year students; 4 first year students

Ed.D., Educational Leadership/Instructional Technology, Chair:

Advanced to candidacy: Tom Hallaq, Joel Weaver
2010: Debby Oliver
2007: Jean Tai
2006: Linda Lee
2001: Megan Chilson

Ed.D., Educational Leadership/Instructional Technology, Second Member:

2001: Heidi Lyons, Molly Stein

Ed.D. Educational Leadership, various, Committee Member:

2009: Cheryl Charlton, David Christiansen,
Richard Robbins, Rebecca Thorne-Ferrel
2008: Mindy Kuo
2006: Hope Adams, Lo Chang Fang
2005: Shane Moulton
2004: Regan Grandy
2002: Jeff Brockett, Shu Yuan Lin, Jung Kuei Wei
2001: Michael Jenks, Chin Wu Leu, Hsiao Ping Lin, Sherawn Merritt, John Springer,
Charles Zimmerly

M.Ed., Instructional Technology, Committee Chair:

2010: Jon Saunders, William Simmons
2009: Leisa Collins
2005: Deray Young
2004: Melania Chikubvu, Aaron Christensen
2002: Susan Ambrose, Diane Clemens, Connie Parker, Deanne Ramsey, Sue Smith
2001: Cindi Canine

M.Ed., various, Committee Member:

2006: Barbara Wright, Gary Posyluzny
2004: Loren Jones
2003: Deborah Nyborg, Wendy Cook
2002: Deanne Casperson, Brenda Curtis, Rebecca Thorne-Ferrel, Carol Williams
2001: Charles Harris, Vickie Owings, Jean Shawver

SCHOLARSHIP

Articles in Refereed Journals:

- Lohse, E.S., Schlader, R. & **Sammons, D.** (Summer, 2002). Anthropology 491: Teaching an on-line laboratory course. *Internet Archaeology* 12, available (by subscription) at: http://intarch.ac.uk/journal/issue12/lohse_index.html
- Sammons, D.** (1997) *Mapping the California Trail at City of Rocks National Reserve*. National Park Service Bulletin 2(1): 15-20.
- Sammons, D.** (1996) The California Trail at City of Rocks National Reserve. *Tebiwa* 25(2).
- Sammons, D.** (1995). Sources in southeastern Idaho prehistory: Excavations and syntheses. *Tebiwa*, 25(1).
- Sammons, D.** (1995) Investigations on Caribou Mountain, Bonneville County, Idaho. *Tebiwa* 25(1).
- Lohse, E.S. & **Sammons, D.** (1994). Southeastern Idaho Archaeology: Status and stasis. *Idaho Archaeologist*, 17(2):35-46.
- Lohse, E.S., & **Sammons, D.** (1986). Sedentism on the Columbia Plateau: a matter of degree related to the easy and efficient procurement of resources. *Northwest Anthropological Research Notes* 20(2): 14-25.

Books and Monographs:

- Lohse, E.S., **Sammons, D.**, & Moser, C. (2010). Description of the Smith Cache, Site 10 FM 481. *Idaho Archaeologist* 33(1): 1-17.
- Jennings, J.D. & **Sammons-Lohse, D.** (1981). Bull Creek. *University of Utah Anthropological Papers* 105. Salt Lake City.

Articles in Refereed Monographs and Proceedings of Scholarly Meetings

- Sammons, D.**, Lohse, K., Strickland, A.W., & Lohse, E.S. (2007). Collaborative concept mapping: Using cognitive systems engineering to explore expert knowledge. In Montgomerie, C., & Seale, J. (eds.), *Proceedings of the World Conference on Educational Multimedia, Hypermedia & Telecommunications 2007*, 4144-4148. Chesapeake, VA: AACE, (Paper presented in Vancouver, B.C., June 2007).
- Sammons, D.**, & Lohse, E.S. (2005). Helping on-line learners construct mental models of physical systems. *Proceedings of ED-MEDIA: World Conference on Educational Multimedia, Hypermedia & Telecommunications, Montreal, CA, June 2005*, pp 2321-2327. Retrieved December 3, 2009 from <http://www.editlib.org/p/20419>
- Lohse, E.S., Schou, C. Schlader, R. & **Sammons, D.** (2004). *Automatic Classification of Stone Projectile Points in a Neural Network*. In Enter the Past: The E-way into the four dimensions of cultural heritage, CAA 2003 Computer Applications and Quantitative Methods in Archaeology, Proceedings of the 31st Conference, Vienna, Austria. *British Archaeological Reports, International Series*, 1227: 431-434. Extended version of paper on CD-ROM.
- Parker, C. & **Sammons, D.** (2003). Using HyperStudio to promote higher-order thinking skills. *Proceedings of the National Educational Computing Conference*, retrieved July 16, 2003, from <http://cartera.uoregon.edu/program2003>. 30% acceptance rate; proceedings published digitally.
- Clemens, D. & **Sammons, D.** (2003). Attitudes? What attitudes? Attitudes towards integrated learning systems in mathematics. *Proceedings of the National Educational Computing Conference*, retrieved July 16, 2003, from <http://cartera.uoregon.edu/program2003>. 30% acceptance rate; proceedings published digitally.
- Strickland, A.W., Harris, L., Mattocks, T., Strickland, J., & **Sammons, D.** (2001). Creating Web-based programs for international delivery: curriculum and faculty concerns. *Proceedings of the ED-MEDIA/World Conference on Educational Multimedia, Hypermedia & Telecommunications, Finland, June 2001*, pp. 1817-1820.

- Sammons, D.**, Lohse, E.S., & Schlader, R. (2001). Anthropology 491: Teaching an on-line laboratory course. *Proceedings of the ED-MEDIA/World Conference on Educational Multimedia, Hypermedia & Telecommunications, Finland, June 2001*, pp. 1628-1630.
- Sammons, D.**, Strickland, A.W. & Zimmerly, C. (2001). Multimodal distance learning: A personal cooperative video on-line asynchronous experience. *Society for Information Technology and Teacher Education Proceedings, Orlando, FL, 2001*, pp. 987-992.
- Grandy, R., Strickland J., **Sammons, D.** & Strickland, A. (2001). Subject-specific technology integration training: Lessons in planning, administering and follow-up. *Society for Information Technology and Teacher Evaluation Proceeding, Orlando, FL, 2001*, pp. 861-862.
- Sammons, D.**, & Strickland, A.W. (2000) Correlations between teacher characteristics and teacher attitudes toward multimedia development, among teachers utilizing the multimedia authoring program, *HyperStudio*. *Society for Information Technology and Teacher Education Proceedings, San Diego, CA, 2000*, pp. 1553-1557.
- Lohse, E.S. & **Sammons, D.** (1999). A computerised database for lithic use-wear analysis. *In Archaeology in the Age of the Internet: Proceedings of the Computer Applications in Archaeology Meetings, 1997. British Archaeological Reports, Series 750*. University of Birmingham, UK.
- Sammons, D.** (1985). "Features." Chapters analyzing the cultural features in the following reports of the Chief Joseph Dam Cultural Resources Project: *Summary Report, Site 45-OK-11, Site 45-DO-236, Sites 45-DO-242 and 45-DO-243, Site 45-DO-211, Sites 45-OK-250 and 45-OK-4, and Site 45-OK-258*. Refereed Reports to the U.S. Army Corps of Engineers from the Office of Public Archaeology, University of Washington, Seattle.

Scholarly Presentations at Professional Meetings/Conferences (not published in proceedings)

International Conferences

- Sammons, D.**, Lohse, E.S., & Strickland, A.W. (2005). *Integrating archaeology into the US school curriculum*. Paper presented to the Theoretical Archaeology Group annual meeting, Sheffield, England, UK, December.
- Adams, H. Strickland, J. & **Sammons, D.** (2005). *Ecological perspectives on distance-learning*. Paper presented at E-Learn 2005: World Conference on E-Learning in Corporate, Government, Healthcare and Higher Education, Vancouver, CA, October.
- Sammons, D.**, Lohse, E.S., Schou, C. Strickland, A.W., & Schlader, R. (2005). *A secure user-created database of archaeological information*. Paper presented at the IASSIST/IFDO Meetings (International Association for Social Science Information Service & Technology and International Federation of Data Organizations), Edinburgh, UK, May 2005.
- Lohse, E.S., Schou, C., Strickland, A.W., **Sammons, D.** & Schlader, R. (2003). *Information data archives: Management, research and information distribution in a secure, controlled environment*. Paper presented at the World Archaeological Conference, Washington, DC, June 2003.
- Lohse, E.S., Schou, C., **Sammons, D.** & Schlader, R. (2003). *Automated classification of stone projectile points in a neural network*. Paper presented at the Computing in Archaeology Conference, Vienna, Austria, April 2003.
- Sammons, D.**, Strickland, J., & Murandu, M. (2002) *Utilizing SMARTBoards to enhance technology integration in university classrooms*. Peer-reviewed paper presented at the ED-MEDIA/World Conference on Educational Multimedia, Hypermedia & Telecommunications, Denver, CO, June 2002.
- Sammons, D.**, Strickland, A.W., & Zimmerly, C. (2001). *Student use and preference for different elements of distance and on-line learning*. Peer-reviewed paper presented at the ED-MEDIA/World Conference on Educational Multimedia, Hypermedia & Telecommunications, Tampere, Finland, June 2001.
- Lohse, E.S. & **Sammons, D.** (1995). *Aviators' Cave: Capturing Archaeological Context with Computer Imaging*. Poster session at the Computer Applications in Archaeology Annual Meeting, Leiden, the Netherlands.

National Conferences

- Sammons, D.** & Strickland, A.W. (2001). *Teacher and student perceptions of Native American past as demonstrated through student multimedia projects*. Paper presented at the Society for American Archaeology meetings, New Orleans, April 2001.
- Sammons, D.**, Strickland, J., & Strickland, A.W. (2001). *Designing and delivering effective on-line graduate courses with WebCT*. Peer-reviewed paper presented in a roundtable session at the Society for Information Technology and Teacher Education (SITE) Conference, Orlando, FL.
- Sammons, D.**, Lohse, E.S., & Schlader, R. (2000). *Digital Stones: Teaching an archaeological course on-line*. Paper presented at the Society for American Archaeology annual meetings, Philadelphia, PA, April.
- Sammons, D.** (1996) *Mapping the California Trail at City of Rocks National Reserve*. Paper presented at the Society for American Archaeology Meetings, New Orleans, LA, April.
- Lohse, E.S. & **Sammons, D.** (1986). *Indians of the Intermountain West: Erroneous Images and Their Effect on Archaeological Interpretations and Historical Reconstructions*. Society for Historical Archaeology Meetings, Sacramento.

Regional Conferences

- Sammons, D.**, Tapanila, L., Ames, D., Thomason, C., & Agamba, J. (2010). *FossilPlot 2.0: Online Graphing Software for Teaching Paleontology Content at the College Level*. Presentation to the National Association of Geosciences Teachers, Pacific Northwest Section, Annual Meeting, Twin Falls, Idaho, June 23.
- Northwestern Plains Projectile Point Typology Workshop 2007**, organized by E.S. Lohse, **D. Sammons**, C. Schou, J. Frost, K. Turley-Ames, and A.W. Strickland. Simplot Decision Support Center, Idaho State University, September. Funded by HSSRC/ISU.
- Sammons, D.**, Lohse, E.S., & Schlader, R. (2004). *Creating Instructional Media for Archaeological Courses*. Paper presented at the Northwest Anthropology Conference, Eugene, OR, March.
- Sammons, D.** (2004). *Northwest Archaeology On-Line: A Review of the Public Interface*. Paper presented at the Northwest Anthropology Conference, Eugene, OR, March.
- Sammons, D.** (1983). *Cultural Features of the Chief Joseph Dam Project*. Northwest Anthropological Conference, Boise.
- Sammons, D.** (1980). *Fremont Community Patterning*. Great Basin Anthropological Conference, Salt Lake City.

Audiovisual, Electronic & On-Line Media

- Lohse, E.S., & **Sammons, D.** (1998, 2004). *Digital Stones: A guide to the analysis of stone tools*. CD-ROM, Laboratory for Archaeological Digital Imaging, Idaho State University, Pocatello.

Technical and Government Reports

- Sammons, D.** (1997). *Report on survey of the Oregon Trail at Craters of the Moon National Monument*. Interim Report to the National Park Service, Columbia-Cascades SSO, Seattle, Washington.
- Sammons, D.** (1996) *Mapping the California Trail at City of Rocks National Reserve*. Report to the National Park Service, Columbia Cascades SSO, Seattle, Washington.
- Sammons, D.** & Myler, T. (1993). Archaeological Investigations at 10-AA-306, the Midden Site. *Center for Ecological and Environmental Anthropology Reports of Investigation*, 94-1.
- Sammons, D.** (1993). Little Prairie Burn Cultural Resources Survey, Craters of the Moon National Monument, 1993. *Center for Ecological and Environmental Anthropology Reports of Investigation*, 93-3.
- Sammons, D.** & McLaughlin, J. (1992). A Systematic Survey for Cultural Resources at Craters of the Moon National Monument. *Northern Intermountain Quaternary Institute, Reports of Investigations*, 92-4

- Sammons, D.** & Furniss, J. (1992). Archaeological Investigations at 10-BM-148, Cedar Butte. *Northern Intermountain Quaternary Institute, Reports of Investigations*, 92-8.
- Lohse, E.S. & **Sammons, D.** (1991). Test Excavations at the Bruneau River Take-out Site (10-OE-3781). *Northern Intermountain Quaternary Institute Archaeological Reports*, 91-2.
- Sammons, D.** (1990). Archaeological Survey of the Radioactive Waste Management Center Perimeter 1990. *Northern Intermountain Quaternary Institute, Reports of Investigation*, 90-2.
- Sammons, D.** (1990). Archaeological Test Excavations at Four Sites along the Southeast Shore of American Falls Reservoir. *Northern Intermountain Quaternary Institute Archaeological Reports*, 90-1.

Funded* and Pending Grants and Contracts:

- 2010 "Undergraduate Embedded Systems Engineering Education". NSF Grant Proposal, Steven Chiu, ISU, Principal Investigator. **D. Sammons**, Senior Personnel: Instructional Design. \$199,000 (Pending). A collaboration of engineers, computer information systems researchers, and instructional designers for undergraduate engineering education.
- 2010 "Collaborative Research: CI-TEAM Demonstration Project – A Collaborative Analysis and Design of a Pilot Awareness Project for Education via Mobile Devices ," NSF Grant Proposal, James Frost and Corey Schou, Co-PI's, Informatics Research Institute, Idaho State University. **D. Sammons**, Senior Personnel: Evaluation. \$124,993 (Pending) A collaboration of educators, computer information systems researchers, and evaluators on integration of mobile computing devices into K-20 education.
- 2007* "FossilPlot: Data-Driven Web-Based Software and Teaching Modules for Undergraduate Education On the History of Life," NSF Grant to Dr. Leif Tapanila, Geosciences, Idaho State University. **D. Sammons**, Senior Personnel: Instructional Design. \$150,000 (\$12,000 to COE). A collaboration of geoscientists, web programmers, and instructional designers to create a searchable database of marine fossil data for teaching and learning.
- 2006* "Construction of a projectile point classification for the Northwestern Plains through a knowledge-elicitation protocol utilizing a computer-based anonymous decisions tools," E.S. Lohse, K. Turley-Ames, C. Schou, A.W. Strickland, **D. Sammons**, and J. Frost, co-Principal Investigators. Humanities and Social Science Research Grant, Idaho State University, \$15,237. A collaboration of archaeologists, psychologists, informatics specialists, and instructional designers to create a typology for NW Plains points, using the interaction of human experts and an artificial intelligence system.
- 2005* "Integrating interdisciplinary studies into the K-12 curriculum: A case for archaeology." **D. Sammons**, Principal Investigator. Faculty Scholarship Grant, College of Education, Idaho State University, \$2,320. Travel grant to present at the Theoretical Archaeology Group (TAG) in Sheffield, England, on the potential for integrating archaeology in K-12.
- 2004* "Determining the effectiveness of EDUC 215 as an on-line course," J. Strickland, **D. Sammons**, & S. Moulton, co-Principal Investigators. Faculty Scholarship Grant, Idaho State University College of Education, \$3,000. Summer stipends to develop on-line components of an undergraduate technology course.
- 2001* "Utilizing SMARTBoards to enhance technology integration in university classrooms." L. Harris, **D. Sammons**, & J. Strickland, co-Principal Investigators. Idaho State Board of Education Technology Incentive Grant, \$152,275. Provided technology and training for faculty at ISU on integrating SMARTBoards into university teaching.
- 2001* "MarcoPolo State Web Site Integration Grant." WorldCom Foundation, \$25,000. Grant to develop alignment between lessons plans on MarcoPolo site and Idaho state standards for K-12 curriculum.
- 2000* "Creating supplemental on-line materials for core graduate classes in the College of Education." Technology Mediated Instruction Initiative, Idaho State University. \$4,745. Summer stipend to develop on-line components of core graduate classes.
- 2000* "Association for the Advancement of Computing in Education/ED-MEDIA Conference: Support for Conference Presentations." Dean's Scholarship Grant, College of Education, Idaho State University. \$3,170. Travel grant.

- 1997* "GIS Analysis of Archaeological Sites at City of Rocks National Reserve." National Park Service. \$3,000. Cultural resource management contract.
- 1997* "Cultural Resources Survey of the Trail Creek Wildlife Area." Idaho Fish and Game, \$14,500. Cultural resource management contract
- 1996* "Oregon Trail Archaeological Assessment," National Park Service, Craters of the Moon National Monument, \$10,000. Cultural resource management contract
- 1995* "California Trail Archaeological Assessment," National Park Service, Long Distance Trails Office and Pacific Northwest Region, Cooperative Agreement, \$17,000.
- 1994* "Caribou Mountain Folklore Project," Idaho Humanities Council Planning Grant, with E.S. Lohse, \$1,000. Cultural resource management contract
- 1994* "Support of the 1994 Archaeological Field School," with E.S. Lohse. Idaho Falls District Bureau of Land Management, \$4,000. Cultural resource management contract
- 1993* "Archaeological Services Contract," with E.S. Lohse. Salmon National Forest, \$50,000. Cultural resource management contract
- 1993* "Archaeological Survey of the Little Prairie Burn, Craters of the Moon National Monument," with E.S. Lohse. National Park Service, \$12,795. Cultural resource management contract

Unfunded Grant and Contract Proposals

- 2010 "Yakima Valley Community College Vineyard and Winery Technology Program Expansion", proposal for Instructional Design services to YVCC, \$39,214 (not funded).
- 2009 "Digital Gault: The Clovis Artifact Image Database," E.S. Lohse, C. Schou, and **D. Sammons**, co-Principal Investigators. Collaborative Research Grant, National Endowment for the Humanities, \$180,000 (not funded). A collaboration of archaeologists, informatics specialists, and instructional designers to create an interactive image database for teaching, learning, and research.
- 2008 "Digital Gault: The Clovis Artifact Image Database," E.S. Lohse, M.B. Collins, C. Schou, and **D. Sammons**, co-Principal Investigators. Collaborative Research Grant, National Endowment for the Humanities, \$232,000 (not funded). A collaboration of archaeologists, informatics specialists, and instructional designers to create an interactive image database for teaching, learning, and research.
- 2005 "Advancing Stone Tool Analysis: Using live web video broadcast to teach complex analytical and motor skills" Technology Incentive Grant, Idaho State University, E.S. Lohse and **D. Sammons**, co-Principal Investigators. \$26,268 (not funded)
- 2004 "Management, recognition, and analysis of dynamic information using an extensible model of pattern recognition in distributed application." Proposal to the National Science Foundation, Information Technology Research for National Priorities, \$179,967 (not funded). C. Schou, E.S. Lohse, & A.W. Strickland, Principal Investigators, Senior Personnel: K.T. Weber, **D. Sammons**
- 2004 "The Virtual Time Machine: An exploration of the Snake River and Snake River Basin." C. Schou, A.W. Strickland, E.S. Lohse, Principal Investigators; **D. Sammons**, J. Strickland, co-authors. Submitted to the Gates Foundation. (not funded)
- 2000 "Technology integration and district-university partnership". Molly Alexander and **D. Sammons**, co-authors; College of Education and Pocatello School District partnership. Submitted to the Idaho Department of Education, Goals 2000, \$20,000. (not funded)
- 2000 "FORTE: Forging Operative Relationships with Technology and Education". A.W. Strickland, **D. Sammons**, and J. Strickland, co-Principal Investigators. Submitted to the U.S. Department of Education, \$1,499,853. (not funded)

Scholarship in Progress & Unpublished Manuscripts:

- Sammons, D. (in preparation). *Assessing IBSTPI Competencies in an On-line Instructional Design Program*. MS in preparation for submission to AECT Curriculum Group.
- Sammons, D. (in preparation). *Interaction between the Instructional Designer and Subject Matter Experts*. MS in preparation for submission to AECT Design & Development Group.

Lohse, E.S., C. Schou, A. W. Strickland, **Sammons, D.**, & R. Schlader (2003). *Information data archives: management, research and information distribution in a secure, controlled environment*. Ms. Retrieved on June 20, 2004 from <http://imnh.isu.edu/wac5/>

SERVICE

Current Professional & Academic Association Memberships

Association for Educational Communications and Technology (AECT)
Association for the Advancement of Computing in Education (AACE)
International Society for Technology in Education (ISTE)

Workshops and In-service Projects for K-12 Schools

Strickland, J. & Sammons, D. (2004). *I only have one computer ... what do I do now? A WebQuest for K-12 classroom education*. Intermountain Effective Schools Conference, Pocatello. October.

Continuing Education/ Professional Development Courses (EDUC 597, 1998 - 2003)

Integrating Technology into the Secondary Social Science Classroom ; Integrating *HyperStudio* into the Curriculum; Integrating PowerPoint into the Curriculum; Integrating the Internet into the Elementary and Secondary Curriculum; Developing multimedia projects for and with students
FOCUS on Technology for 4th grade
FOCUS on Technology for Secondary Earth Science
FOCUS on Technology for Secondary Language Arts
TIME Mentor Year 1: electronic presentations, spreadsheets, databases, Internet
TIME Mentor Year 2: multimedia authoring, software review, web page design
TIME Mentor Year 3: action research

Professional Leadership at the Local, State and National Levels

Reviewer (2009-date), Association for Educational Communications and Technology (AECT).
Reviewer (2003-2009), Association for the Advancement of Computing in Education (AACE):
SITE, ED-Media and E-Learning Conferences
Regional Technology Advisor (1999 – 2002), Idaho Council for Technology in Learning, State Department of Education.

University Committee Work and Leadership

Idaho State University

Diversity Committee, appointed, 2009-present
Budget Council, elected COE representative, 2008--2009
Graduate Council, elected COE representative, 2004 – 2006
Faculty Research Committee, elected COE representative, 2001 – 2006 (Secretary, 2004)
Academic Standards Council, elected COE representative, 2002 – 2005 (Chair, 2004)
Technology Mediated Instruction Initiative Grants Review Committee, appointed, 2001, 2002

College of Education (current)

Dean's Leadership Committee
Admission and Retention Committee
Ad Hoc Committee for Faculty Workload Policy
Assessment Coordinators Group

College of Education (1999-2010)

Ad Hoc Committee for Revising Promotion and Tenure Guidelines (2009-2010)
Promotion and Tenure Committee (chair, 2007-2009)
Dean's Leadership Committee (2005-2007)
Graduate Studies Committee (2004-2006, chair; 2006-2008, department representative))
NCATE Standard 4 Committee (2006-2007)

Master's Core Curriculum Committee (chair)
Doctoral Advisory Committee (program area representative)
Technology Committee
Promotion and Tenure Committees (6; Chair, 1)
Search Committees (9)
EDUC 309/311 Curriculum Committee
Secondary Education Committee

Graduate Faculty Representative

Masters Students, Graduate Faculty Representative:

Heather Frazee-Whitson, Physician Assistant Program, 2010
Shane Udelhoven, Physician Assistant Program, 2009
Kendra Westerhouse, M.S., Psychology, 2007
Karalee Waldron, M.H.Ed., 2007
Jo'Etta Buckhouse, M.A., Anthropology, 2006
Dessica McKeehan, M.S., Deaf Education, 2002
Jason Anderson, M.S., Anthropology, 2001
Mike Row, M.P.A., Political Science, 2000

Doctoral Students, Graduate Faculty Representative:

Stephen Donahue, D.A., English, 2000

Professionally-Related Community Service

1998 – 2004 Volunteer, Computer Lab, Indian Hills Elementary School, Pocatello.
2001, 2002 Volunteer, Science Trek, Idaho Museum of Natural History, Pocatello.