

Jon Margerum-Leys, Ph.D.

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SUMMARY

Jon Margerum-Leys is an experienced teacher educator, educational researcher, K-12 classroom teacher, and educational technologist. His teacher education experience includes three years with a field-based Master's level program at a research university and three years with an undergraduate program at a regional university. As a teacher educator, Jon has taught courses in the integration of technology in teaching and learning and research methods, led student teacher seminars on a variety of topics, worked as a member of an integrated cross-disciplinary faculty team, supervised student teachers in their field placements, and guided student research projects.

As an educational researcher, Jon has published for both research and teaching audiences. His research interests center on the preparation and support of teachers in using technology in their teaching. To this end, Jon is interested in models for teacher preparation, the knowledge base for teaching with technology, and the development of curricula that incorporate technology.

Jon's K-12 classroom teaching experience spans two years at the middle school and five years at the high school level. Concurrent with this experience was two years as a high school department head as well as six years of part-time adult and community college education.

An educational technologist for over ten years, Jon specializes in adaptations of mainstream software for educational use, development of Web resources, and creation of professional development, curriculum and support materials for students, teachers, and other adults.

Finally, Jon is a devoted husband and father, sometime professional musician, and veteran of the United States Army.

PERSONAL

Born: 1962, Madison, Wisconsin
Family: Married, two daughters (12 and 9 years old)

DEGREES

2001 The University of Michigan Ph.D.
Educational Technology
Dissertation title: Teacher knowledge of educational technology: A

case study of student teacher/mentor teacher pairs

Chair: Ronald W. Marx

Committee: Barry Fishman, Fred Goodman, Brad Orr, Virginia

Richardson

1998	The University of Michigan Educational Technology	M.A.
1995 (Distinction)	California State Polytechnic University at San Luis Obispo	M.A.
1988	Curriculum and Instruction The University of Wisconsin Music	B.Mus.

EMPLOYMENT HISTORY

2000-present	Assistant Professor, Educational Technology Eastern Michigan University, Ypsilanti, Michigan Courses taught: Educational Media and Technology (EDMT 330), Quantitative Research Methods (EDPS 677) Advised Master's and undergraduate students Served on faculty search committee
1995-2000	Spencer Research Training Fellow University of Michigan, Ann Arbor, Michigan Graduate student Educational researcher Preservice teacher educator Student teacher supervisor Michigan Educational Technology Consortium outreach teacher
1999-2000	Lecturer, educational technology Eastern Michigan University, Ypsilanti, Michigan
1990-1995	Classroom teacher/Department head/Computer coordinator Santa Maria High School, Santa Maria, California
1992-1995	Computer instructor/Writing lab tutor Allan Hancock College, Santa Maria, California
1988-1990	Band director/Classroom music teacher Claremont Junior High School, Claremont, New Hampshire
1988-1990	Adult education computer instructor Claremont Adult Education, Claremont, New Hampshire
1989-1990	Founder/owner Allegro Computer Consulting, Windsor, Vermont
1984-1988	Camp counselor/Waterfront Director Camp Thoreau in Vermont, Thetford Center, Vermont

- 1983-1988** Assorted part time work during undergraduate education: Instrumental music lessons teacher, Camp counselor, Professional musician, Stage manager, Head lifeguard/Facility supervisor for recreational facility.
- 1980-1983** Musician, United States Army
Fourth Infantry Division, Colorado Springs, Colorado

PUBLICATIONS AND CONFERENCE PRESENTATIONS

- Margerum-Leys, J. & Marx, R. (2002, in press). Teacher knowledge of educational technology: A study of student teacher/mentor teacher pairs. Manchester, New Hampshire: Journal of Educational Computing Research, Volume 26. (Peer reviewed)
- Margerum-Leys, J. (2001, April). Pre-service teachers' conception of technology (discussant). Seattle, Washington: Annual Meeting of the American Educational Research Association
- Margerum-Leys, J. & Marx, R. (2001, April). Cases of educational technology knowledge. Seattle, Washington: Annual Meeting of the American Educational Research Association
- Margerum-Leys, J. & Karr, K. (2001, March). An administrator's guide to handheld computing. Detroit, Michigan: Michigan Association of Computer-related technology Users for Learning (MACUL)
- Margerum-Leys, J. & Marx, R. (2000, April). Technology knowledge in student/experienced teacher pairs. New Orleans, Louisiana: Annual Meeting of the American Educational Research Association
- Margerum-Leys, J. (2000, April). Computer applications by student and experienced teachers. New Orleans, Louisiana: Annual Meeting of the American Educational Research Association.
- Margerum-Leys, J. (2000). Toward a responsibility-based policy on Web posting. Grand Rapids, Michigan: Michigan Association of Computer-related technology Users for Learning (MACUL)
- Margerum-Leys, J. & Marx, R. (1999, April). Preservice teachers' beliefs about technology. Montréal, Quebec: Annual Meeting of the American Educational Research Association. (ED 429589)
- Margerum-Leys, J., Kupperman, J., and Boyle-Heimann, K. (1999, April). Analytical and methodological issues in the use of qualitative data analysis software. Montréal, Quebec, Canada: Annual Meeting of the American Educational Research Association. (ED431015)
- Margerum-Leys, J. (1999, March). Concept mapping as a pre-writing activity. Detroit, Michigan: Michigan Association of Computer Users for Learning.
- Margerum-Leys, J. (1997, November). Making sense of the World Wide Web. Milwaukee, Wisconsin: School Science and Mathematics Association (SSMA).
- Weinstein, P. & Margerum-Leys, J. (1997). Untangling the Web: Technology in the constructivist classroom. In Marlowe, B. & Page, M. (Eds.) *Creating and sustaining the constructivist classroom*. Thousand Oaks, CA: Corwin Press

Hoffman, J., et al. (1996). **University of Michigan Digital Library: A resource for online inquiry**. Grand Rapids, Michigan: Michigan Association of Computer Users for Learning.

Hoffman, J. & Margerum-Leys, J. (1996). **Rapid prototyping as an instructional design**. On-line paper, <http://www.umich.edu/~jmargeru/prototyping/>.

Alloway, G., et al. (1996). **Creating an inquiry-learning environment using the World Wide Web**. Chicago, Illinois: Association for the Advancement of Computing in Education.

PROFESSIONAL ACTIVITIES

Qualitative data analysis software workshop leader (2001). The University of Michigan Graduate Library

WebQuest workshop leader (2001). Ann Arbor Public Schools.

Textbook manuscript reviewer for: Sharp, Vicki F. (2001). Computer Education for Teachers. Boston: McGraw Hill.

Treasurer, Michigan Consortium for Outstanding Achievement in Teaching with Technology (2000-2001)

Discussant, American Educational Research Association, Division K, Teaching and Teacher Education (2000, 2001)

Session host (introducing Dr. Howard Mehlinger), Michigan Association for Computer-related technology Users for Learning (2000)

Manuscript and prospectus reviewer, Corwin Press (1999-2001)

Proposal reviewer, International Conference for the Learning Sciences (ICLS), Design division (1999)

Proposal reviewer, American Educational Research Association (AERA), Division K, Teaching and Teacher Education and SIG on computer applications in education (1999-2001)

Research presenter, University of Michigan new student orientation program (1999)

Grant recipient, Spencer Foundation/University of Michigan mini-grant for support of doctoral research (1999)

Guest lecturer on educational technology, English methods undergraduate course (1998)

Proposal reviewer, National Association for Research on Science Teaching (NARST) strand on educational technology (1998)

Workshop leader, Grantmakers For Education (1998)

Educational technology semester-long practicum instructor (1997)

Consultant for educational technology curriculum development, Novi Meadows Middle School (1997)

Workshop leader, Kent County Intermediate Service District (1996)

Consultant for educational technology, restructuring grant effort (1994). Assisted in successful effort to attain a .8 million dollar school restructuring grant.

**Consultant for educational technology, community college grant effort (1994).
Researched technical specifications for a successful 2.1 million dollar grant
application.**

FELLOWSHIPS AND AWARDS

**Spencer Research Training Fellowship (1995-2000)
California School Leadership Academy (1993-1995)
South Coast Writing Project Summer Fellowship (1994)
California Technology Project Summer Fellowship (1994)
Honorable Discharge, United States Army (1986)
Good Conduct Medal, United States Army (1983)**

PROFESSIONAL ORGANIZATIONS

**American Educational Research Association (AERA)
Treasurer, Consortium for Outstanding Achievement in Teaching with Technology
(COATT)
South Coast Writing Project (SCWriP)
Michigan Association for Computer-related technology Users in Learning (MACUL)**