

Jon Margerum-Leys, Ph.D.

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Dexter, MI 48130
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PERSONAL

Born: 1962, Madison, Wisconsin
Family: Married, two daughters

EDUCATION

2001	The University of Michigan Educational Technology Dissertation title: Teacher knowledge of educational technology: A case study of student teacher/mentor teacher pairs. Winner of the 2002 American Association of Colleges for Teacher Education Outstanding Dissertation Award Chair: Ronald W. Marx Committee: Barry Fishman, Fred Goodman, Brad Orr, Virginia Richardson	Ph.D.
1998	The University of Michigan Educational Technology	M.A.
1995	California State Polytechnic University at San Luis Obispo Curriculum and Instruction (4.0 GPA, Graduated with Distinction)	M.A.
1988	The University of Wisconsin Music (Instrumental music education)	B.Mus.

EMPLOYMENT HISTORY

2005-Present	Associate Professor, Educational Technology Eastern Michigan University, Ypsilanti, Michigan Courses taught: Undergraduate: Introduction to educational media and technology Graduate: Design of Web-based materials, Advanced technical issues in
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educational technology.

Selected Service:

Graduate coordinator, Educational Media and Technology
Chair, personnel committee

2000-2005

Assistant Professor, Educational Technology

Eastern Michigan University, Ypsilanti, Michigan

Courses taught:

Undergraduate: Introduction to educational media and technology
Graduate (in chronological order): Quantitative research methods,
Technology and the reflective professional educator,
Student-centered learning and technology,
Technology-enhanced learning environments,
WebQuests for teachers, Technology and process writing for teachers,
Technology and professional development, Multimedia technology for
school administrators.

Selected Service:

Advised Master's and undergraduate students
Served on and co-chaired faculty search committees
Member of awards and elections committee
Member of personnel committee

1995-2000

Spencer Research Training Fellow

University of Michigan, Ann Arbor, Michigan

Roles:

Graduate student
Educational researcher
Preservice teacher educator
Student teacher supervisor
Michigan Educational Technology Consortium outreach teacher
Courses taught: Member of interdisciplinary team addressing a range of
teacher education topics

1999-2000

Lecturer, Educational Technology

Eastern Michigan University, Ypsilanti, Michigan

Course taught: Educational Media and Technology (undergraduate)

1990-1995

Classroom teacher/Department head/Computer coordinator

Santa Maria High School, Santa Maria, California

Subjects taught:

Band (concert/marching/jazz), music history, keyboarding,
computer applications, remedial math.

1992-1995

Computer instructor/Writing lab tutor (part time)

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 (part time)

Claremont Adult Education, Claremont, New Hampshire

1989-1990	Founder/owner (part time) Allegro Computer Consulting, Windsor, Vermont
1984-1988, Summers	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

(* = peer reviewed)

* Kubitskey, B., Fishman, B. J., Margerum-Leys, J., Fogleman, J., Brunvand, S., & Marx, R. W. (2006). Professional development and teacher learning: Using concept maps in inquiry classrooms. In M. McMahon, P. Simmons, R. Sommers, D. DeBaets & F. Crawley (Eds.), *Assessment in science: Practical experiences and education research* (pp. 107-118). Arlington, VA: NSTA Press.

Margerum-Leys, J., & Bass, K. (2005). Electronic tools for online assessments: An illustrative case study from teacher education. In S. L. Howell & M. Hricko (Eds.), *Online Assessment and Measurement, Volume II: Case Studies From Higher Education, K-12, and Corporate*. Hershey, PA: IDEA Group.

* Margerum-Leys, J., & Marx, R. W. (2004). The nature and sharing of teacher knowledge of technology in a student teacher/mentor teacher pair. *Journal of Teacher Education, 55*(5), 421-437.

Margerum-Leys, J., Fishman, B., & Peek-Brown, D. (2004). Lab partners: Research university and urban district join forces to promote standards-based student learning in science. *Journal of Staff Development, 25*(4), 38-42.

* Margerum-Leys, J. & Marx, R. (2002). Teacher knowledge of educational technology: A study of student teacher/mentor teacher pairs. Manchester, New Hampshire: *Journal of Educational Computing Research, Volume 26, Number 4*, pp. 427-462. Reprinted as a chapter in Y. Zhao (ed.) (2003). *What Should Teachers Know about Technology?* Greenwich, CT: Information Age Publishing.

Margerum-Leys, J. (2002, November). What are we really after? EdTechNot, on line journal (<http://www.edtechnot.com/>). Invited column.

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

CONFERENCE PRESENTATIONS

(* = juried)

- Margerum-Leys, J. & Karr, K. (2006, March 9). Data doing double duty: FileMaker for Administrators. Grand Rapids, MI. Michigan Association of Computer-related technology Users for Learning (MACUL)
- Karr, K. & Margerum-Leys, J. (2006, March 9). Mining student achievement data with Excel. Grand Rapids, MI. Michigan Association of Computer-related technology Users for Learning (MACUL)
- Margerum-Leys, J. & Karr, K. (2005, March 18). How does the word get out? Technologies for communication. Detroit, MI. Michigan Association of Computer-related technology Users for Learning (MACUL)
- * Bass, K. & Margerum-Leys, J. (2005, February 21). Promoting instructional reform by evaluating the relevance and utility of classroom assessments. Washington, DC: Annual Meeting of the American Association of Colleges for Teacher Education (AACTE).
- Margerum-Leys, J. & Karr, K. (2004, March 12) Using FileMaker in support of teacher observations: An administrators' session. Grand Rapids, MI. Michigan Association of Computer-related technology Users for Learning (MACUL)
- * Margerum-Leys, J. & Bass, K. (2004, February 8) Tools and techniques for online assessment. Chicago, IL. Annual Meeting of the American Association of Colleges for Teacher Education (AACTE)
- * Margerum-Leys, J. (2003, April 23). Workshop session: Complex document creation and management: A hands-on, practical guide. Chicago, IL: Annual Meeting of the American Educational Research Association (AERA).
- * Fishman, B., Fogleman, J., Kubitskey, B., Marx, R., Margerum-Leys, J., & Peek-Brown, D. (2003, March). Taking charge of innovations: Shifting ownership of professional development within a district-university partnership to sustain reform. Philadelphia, PA: Annual Meeting of the National Association of Research on Science Teaching (NARST),
- * Margerum-Leys, J., Fogleman, J., Fishman, B., Marx, R., Kubitskey, B., Brunvand, S. & Lin, H-T (2003, January 25). Professional development for sustainability: Using collaboration to transfer ownership. New Orleans, LA: Annual Meeting of the American Association of Colleges for Teacher Education (AACTE).
- Margerum-Leys, J. & Karr, K. (2002, May 17). Administrators' Guide to Handheld Computing. Ann Arbor, MI: Washtenaw Intermediate School District "Handheld Computers in the Classroom" Conference
- * Margerum-Leys, J. (2002, April 1). Teacher knowledge of educational technology: An exploration of a theoretical model. New Orleans, LA: Annual Meeting of the American Educational Research Association (AERA).
- * Burton, L., Hoffman, E., Margerum-Leys, J., Rubio, R. & Copeland, N (2002). Collaborating for change: Michigan's Consortium for Outstanding Achievement in Teaching with Technology. *Proceedings of the 2002 Society for Information Technology in Teacher Education (SITE) Annual Meeting*, pp. 1529-1531.
- Margerum-Leys, J. & Karr, K. (2002, March 8). Livening the unleavened: Effective data presentations. Grand Rapids, MI: Michigan Association of Computer-related technology Users for Learning (MACUL)

Margerum-Leys, J. (2002, February 25). When it works: A case study of teacher knowledge of technology in a student teacher/mentor teacher pair. New York: Conference of the American Association of Colleges for Teacher Education (AACTE). Invited presentation

Margerum-Leys, J. (2001, November 16). Concept maps as a support for student writing. Ypsilanti, Michigan: Best Practices Conference

* Margerum-Leys, J. & Marx, R. (2001, April 11). Cases of educational technology knowledge. Seattle, Washington: Annual Meeting of the American Educational Research Association (AERA).

Margerum-Leys, J. & Karr, K. (2001, March 16). 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 25). Technology knowledge in student/experienced teacher pairs. New Orleans, Louisiana: Annual Meeting of the American Educational Research Association

* Margerum-Leys, J. (2000, April 26). Computer applications by student and experienced teachers. New Orleans, Louisiana: Annual Meeting of the American Educational Research Association.

Margerum-Leys, J. (2000, March). 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.

* 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).

* 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.

* 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.

[CONFERENCE DISCUSSANT/CHAIR](#)

2006, April 11. Session chair: Staffing, developing, and retaining teachers in math and science. San Francisco, CA: Annual Meeting of the American Educational Research Association (AERA).

2005, April 15. Discussant: Promoting the development of dispositions for integrating computer technologies in teaching. Montreal, PQ, Canada: Annual Meeting of the American Educational Research Association (AERA).

2003, April 24. Discussant: Technology as a tool for teaching mathematics and science. Chicago, IL: Annual Meeting of the American Educational Research Association (AERA).

2003, April 22. Session Chair: Complementary conceptions of development and leadership in teaching and teacher education. Chicago, IL: Annual Meeting of the American Educational Research Association (AERA).

2002, April 5. Session chair: Teacher Education Programs Across the Digital Divide. New Orleans, LA: Annual Meeting of the American Educational Research Association (AERA).

2001, April 13. Discussant: Pre-service teachers' conception of technology. Seattle, Washington: Annual Meeting of the American Educational Research Association (AERA).

PROFESSIONAL ACTIVITIES

Note: Each of the sections below is organized in reverse chronological order, with the most recent items listed first.

Service to the larger academic community

Manuscript reviewer, *Journal of Educational Computing Research* (2002-2005)

Manuscript reviewer, *TCRecord*, a journal of the Columbia Teachers College (2004)

Proposal reviewer, American Educational Research Association (AERA) (1999-2005)

Manuscript reviewer (2002, 2003, 2004). Reviewed American Association of Colleges for Teacher Education candidate manuscripts for 2003 Outstanding Dissertation Award.

Manuscript reviewer (2002). *Educational Psychologist*. In addition to reviewing the manuscript, mentored a grad student in the review process, assisted her in creating an accompanying student review.

Prospectus and sample chapters reviewer (2002). Bryant, Miles (in review). The Portable Advisor. Woodland Hills, CA: Corwin Press

Participating Investigator, Teacher Knowledge of Technology (TKT) project, an NSF-Funded project of the Center for Learning Technologies in Urban Schools (2001-present).

Co-PI, Coalition for Outstanding Achievement in Teaching with Technology PT3 Grant (2001-2002).

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

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

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

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

Service at the state and local levels

Consultant, student database project (2003). Ann Arbor Public Schools.

Professional development leader (2002). Belleville High School. Workshop leader at local school 'technology camp.'

Professional development planning collaborator (2001). Howell Public Schools.

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

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

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

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

Workshop leader, Kent County Intermediate Service District (1996)

Service to institutions for which I have worked

Graduate coordinator, Educational Media and Technology graduate programs (2005-present). Eastern Michigan University.

Personnel committee chair (2005-present)

Personnel committee member (2003-2005)

Best Practices Planning Committee member (2003). Eastern Michigan University

Guest speaker, graduate music education course (2002). Eastern Michigan University.

Co-Chair of Educational Technology search committee (2002). Eastern Michigan University

Member of the Young Educators' Society (YES) conference planning committee (2002). Eastern Michigan University

Member of awards and elections committee (2001-2002). Eastern Michigan University

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

Member of Reading Program search committee (2001). Eastern Michigan University

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). University of Michigan

Guest lecturer on educational technology, English methods undergraduate course (1998). University of Michigan

Workshop leader, Grantmakers For Education, University of Michigan (1998)

Educational technology semester-long practicum instructor (1997). University of Michigan

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

Consultant for educational technology, restructuring grant effort (1994). Allan Hancock College, Santa Maria, CA. Assisted in successful effort to attain a .8 million dollar school restructuring grant.

FELLOWSHIPS AND AWARDS

American Association of Colleges for Teacher Education (AACTE) Outstanding Dissertation Award (2002)

Spencer Foundation 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 ORGANIZATION AFFILIATIONS (ALPHABETICAL BY ORGANIZATION)

American Association of Colleges for Teacher Education (AACTE)

American Educational Research Association (AERA)

Consortium for Outstanding Achievement in Teaching with Technology (COATT)

Michigan Association for Computer-related technology Users in Learning (MACUL)

South Coast Writing Project (SCWriP)