

PROMOTION RECOMMENDATION
The University of Michigan-Dearborn
School of Education

Stein Brunvand, assistant professor of education, School of Education, is recommended for promotion to associate professor of education, with tenure, School of Education.

Academic Degrees

Ph.D. 2005 Learning Technologies, University of Michigan
M.A. 2004 Learning Technologies, University of Michigan
M.A. 2000 Literacy Instruction, Michigan State University
B.S. 1992 Telecommunications, Michigan State University

Professional Record

September 2005 - present Assistant Professor, University of Michigan-Dearborn

Summary of Evaluation

Teaching: Professor Brunvand is rated as excellent in teaching. He developed and taught a wide range of courses at both the undergraduate and graduate levels, and he has been actively engaged as an advisor to students. Professor Brunvand has made important contributions to the School of Education's program in educational technology by revising existing courses and developing new ones, with particular contributions to facilitating online delivery of courses. He has also been very active in developing and offering programs through the Teacher Academy to meet the needs of area teachers in relation to educational technology.

Professor Brunvand has taught 11 different courses in the School's teacher certification programs, working with elementary and secondary level pre-service teachers as well as graduate students. Students consistently rate his courses at or well above the School's mean ratings for comparable courses, and peer reviewers of his teaching characterize his teaching as well organized, aimed at high expectations, and designed to engender active student participation.

Research: Professor Brunvand is rated as significantly capable in research. His research is theoretically based and practically oriented, focusing on the uses of educational technology at both the pre-service and in-service teacher education level. His work has contributed to a better understanding of three specific issues in educational technology; technology integration, online learning, and technology use in special education. These research lines are areas of high interest in the community of educational technology scholars. Professor Brunvand's scholarly work has been disseminated in a wide variety of ways, including papers in refereed journals, chapters in edited scholarly books, papers in international conference proceedings, and presentations at professional conferences. Reflecting the interests of a scholar-teacher, his work appears in a mix of research and practitioner-based outlets, thereby assuring that his findings are shared within academia as well as with K-12 teachers. Some of his work has appeared in major academic journals and other work has been shared in prominent venues that reach audiences of educational

practitioners. One of Professor Brunvand's conference papers received an Outstanding Paper Award in 2008 from the Society for Information Technology and Teacher Education (SITE).

In summary, Professor Brunvand's scholarly work demonstrates his ability to conduct research, and shows promise for continued development. He has established a reputation as a leader in the area of educational technology at the national, state, and local levels. His contributions are substantive and relevant, appropriately reflecting the model of the scholar-teacher in the area of educational technology.

Recent and Significant Publication:

- Brunvand, S. (2010), Best practices for producing video content for teacher education. *Contemporary Issues in Technology and Teacher Education*, 10(2), 247-256.
- Brunvand, S., Byrd, S. (in press), Giving students a voice: Using Voice Thread to promote learning engagement and success for all students. *TEACHING Exceptional Children*. (Accepted 1/31/2010)
- Brunvand, S., Abadeh, H. (2010), Making online learning accessible: Using technology to de-clutter the web. *Intervention in School and Clinic*, May 2010, 45(5), 304-311
- Duran, M., Brunvand, S., Fossum, P. R. (2009), Preparing science teachers to teach with technology: Exploring a K-16 networked learning community approach. *The Turkish Online Journal of Educational Technology*, October 2009, 8(4), 21-42.
- Brunvand, S., Fishman, B. J. (2006). Investigating the impact of the availability of scaffolds on preservice teacher noticing and learning from video. *Journal of Educational Technology Systems*, 2006, 35(2), 151-174.

Service: Professor Brunvand is rated as excellent in his service. He has made significant service contributions to the School of Education, the University, the community, and his field. He has assumed leadership roles through service on various committees, and has shared his expertise within the community and within professional organizations, to improve the use of technology in school systems. For example, Professor Brunvand has served on the K-16 Collaborations Committee regularly meeting with teachers and administrators from Dearborn, Southfield, and Westwood Public Schools to seek how we may work better together for our common benefits.

External Reviewers:

Reviewer A: "His publications demonstrate a keen ability to situate research in relevant conceptual and theoretical frameworks of the educational scholarly community."

Reviewer B: "The quality and value of his work lies in his ability to focus on critical issues in educational technology and special education, both of which are areas of high interest in our community of education scholars."

Reviewer C: "Dr. Brunvand has published in journals that reach out to practitioners, thus increasing the chances that this work will be translated into classroom practice. Too often in our field, authors only concentrate on writing for researchers—forgetting that research has no meaning unless it is translated into classroom practice. For this, Dr. Brunvand is to be commended."

Reviewer D: “Dr. Brunvand’s work presents a coherent program of inquiry, which is quite challenging for early career scholars to achieve. More importantly, the selection of problems in his scholarship, the manner in which he has addressed them, and the insights that have resulted are quite valuable. I feel that his scholarship makes a solid contribution to the field and is more comparable with other scholars at a similar state of professional development.”

Reviewer E: “As a science educator interested in how technological tools can support teachers’ learning, I find Dr. Brunvand’s work relevant and instructive. His expertise on tools and scaffolds, with an eye toward teachers’ interactions with and within online environments, is clearly evident. I would ask his advice about technologies to support teacher learning to inform my own work to design online opportunities for teacher learning.”

Summary of Recommendation:

Professor Stein Brunvand is valued as a teacher, scholar, and colleague. He is an excellent teacher who has made solid research contributions in the area of educational technology. By all measures he appears to be an excellent teacher, mentor, and advisor. His scholarship is theoretically sound and aimed at important practical problems. His service contributions to the School, University, community and his profession are solid. We are pleased to recommend, with strong support of the School of Education Executive Committee, Stein Brunvand for promotion to associate professor of education, with tenure, School of Education.



Edward A. Silver
Dean
William A. Brownell Professor in Education



Daniel Little
Chancellor
University of Michigan-Dearborn

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