

PROMOTION RECOMMENDATION  
The University of Michigan-Dearborn  
College of Education, Health, and Human Services

Approved by the  
Regents  
May 21, 2015

Susan A. Everett, associate professor of education, with tenure, Department of Education, College of Education, Health, and Human Services, is recommended for promotion to professor of education, with tenure, Department of Education, College of Education, Health, and Human Services.

Academic Degrees:

Ph.D. 1999 The University of Iowa, Iowa City  
M.S. 1997 The University of Iowa, Iowa City  
B.A. 1994 The University of Iowa, Iowa City

Professional Record:

2009 – present Associate Professor, Department of Education, College of Education, Health, and Human Services  
2003 – 2009 Assistant Professor, School of Education, University of MichiganDearborn  
1999 – 2003 Visiting Assistant Professor/Lecturer, College of Education, The University of Iowa

Summary of Evaluation:

Teaching: Professor Everett teaches an extraordinary number of courses ranging from introductory courses for future early childhood and future elementary school teachers, with virtually no background in science, to upper level and graduate courses in education and in the College of Arts, Sciences, and Letters. She has pioneered online science education courses. Each of these courses has received enviable student ratings and positive comments. Her average student ratings are above 4.0, on a 5-point scale. Professor Everett is dedicated to teaching science as a process rather than as received knowledge. Her stated goal is to prepare teachers, even those who profess to ‘hate’ science, who will inspire interest in science in their future students.

Research: Since Professor Everett’s promotion to associate professor, she has co-authored nine research articles, ten curriculum materials in a leading journal, one book chapter, and a co-authored book. She is first, second, or corresponding author on 15 of her publications in peer-reviewed journals. Everyday Engineering has been a best seller for the National Science Teachers Association and the curricular materials included in the book have received the Distinguished Achievement Award from the Association of Educational Publishers. Her research addresses questions relevant to researchers in science education as well as addressing the needs of science teachers (practitioners) in elementary and middle schools. Recently she has focused on the integration of engineering content and practices into the K-8 curriculum. She is a nationally recognized leader in the application of action research including introducing pre-service teachers to this type of research as a means of continuous professional development.

### Recent and Significant Publications:

Otto, C., Everett, S., Luera, G., & Burke, C. (2013). Drawings as a component of triangulated assessment. *Networks: An Online Journal for Teacher Research*, 15(1), 1-7.

Shymansky, J., Wang, T., Annetta, L., Everett, S., & Yore, L. (2013). The impact of a multiyear systemic reform effort on rural elementary school students' science achievement. *School Science and Mathematics*, 113(2), 69-79.

Moyer, R. & Everett, S. (2012). Everyday Engineering: Putting the E in STEM Thinking and Learning. Arlington, VA: NSTA Press.

Otto, C., Everett, S., Moyer, R., & Zitzewitz, P. (2012). Using a state teacher certification test to assess an inquiry-based science education program. *International Journal of Science and Mathematics Education*, 10, 531-552.

Otto, C., Luera, G., & Everett, S. (2009). An innovative course featuring action research integrated with unifying science themes. *The Journal of Science Teacher Education*, 20(6), 537-552.

Everett, S., Otto, C., & Luera, G. (2009). Pre-service elementary teachers' growth in knowledge of models in a science capstone course. *International Journal of Science and Mathematics Education*, 7(6), 1201-1225.

Service: Professor Everett's service is extensive. She has served her college on multiple committees including several related to the establishment of the College of Education, Health, and Human Services. Her leadership roles include that of chair of the Department of Education and as a co-chair of the School of Education's Teacher Education Accreditation Council accreditation committee. At the university level, she has served on various committees related to the Higher Learning Commission continuing accreditation visit in 2013. Professional service conducted by Professor Everett is also extensive. She has conducted program reviews of teacher preparation programs in Michigan, and she has reviewed numerous papers and book manuscripts.

### External Reviewers:

Reviewer A: "After reviewing her entire curriculum vitae, I would rank her in the top 10% of her science education peers. She clearly has a focused scholarly agenda and shows great promise to continue to be a valuable contributor to science education."

Reviewer B: "She is pushing forward the boundaries on application of action research and finding successful ways to accomplish that with undergraduates, who in turn will be more highly-prepared than their peers at many institutions...She is established as a nationally-recognized science educator as evidenced by her publications in very good journals and presentations at professional conferences."

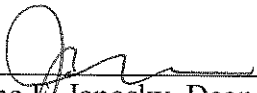
Reviewer C: “Had I not served in the capacity of reviewing her file I would have no idea about all the good things she has done. I would rate Professor Everett very highly...Overall, Dr. Everett’s work since being promoted to associate professor has been consistent and of high quality.”

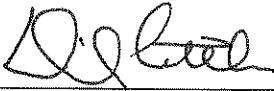
Reviewer D: “In summary, Dr. Everett’s scholarship is thoughtful, of high quality, and is impacting the field of science education....Dr. Everett is indeed a credit to the science education community and the University of Michigan-Dearborn.”

Reviewer E: “The impact of her research is therefore far-reaching in that it reaches both teachers (practitioners) and science education researchers. She has been very collaborative in her writing with colleagues at UMD and in other locations both nationally and internationally.... The articles are current, important, and speak about topics that needed to be written about.”

Reviewer F: “I would argue that her overall evaluation does indicate high professional competence and performance as measured against national standards for other teaching universities. Her performance has demonstrated that she is now, and will continue to be, an influential scholar.”

Summary of Recommendation: Professor Everett conducts valuable research in science education and is nationally recognized for her contributions to inquiry-based science education. She is an excellent teacher of both undergraduate and graduate students. She is a leader who contributes important service to her department and university and to her profession of science education. We are pleased to recommend Susan A. Everett for promotion to professor of education, with tenure, Department of Education, College of Education, Health, and Human Services.

  
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Janine E. Janosky, Dean  
College of Education, Health, and Human Services

  
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Daniel Little, Chancellor  
University of Michigan-Dearborn

May 2015