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Educational Background

PhD. (June 2005), Kent State University, Kent, OH.
 Major: Curriculum and Instruction. Concentrations: Social Studies Education and Educational Technology.
 Major: Evaluation and Measurement.
 Dissertation title: *The Effect of Handheld Technology Use in Pre-Service Social Studies Education on the Attitudes of Future Teachers Towards Technology Integration in Social Studies.*
http://www.ohiolink.edu/etd/view.cgi?acc_num=kent1120662308

M.A. (August 1995). Southwest Texas State University, San Marcos, TX.
 Major: History. Minor: English.
 Thesis title: *Franklin D. Roosevelt and American Foreign Policy Regarding Yugoslavia, 1939-1945.*

Midcareer Teaching Training Program (Spring 1993). Southwest Texas State University, San Marcos, TX.
 Accelerated program to obtain initial teaching certification in secondary education (history).

Drs. (BA equivalent; July, 1991). University of Nijmegen, Nijmegen, the Netherlands (including one year exchange program at the University of Iowa, Iowa City, IA).
 Major: American Studies (Graduated cum laude).

Certification

Alphasmart Trainer Certification (March 2004; July 2004).

Palm Educational Training Coordinator Certification (June 2001; June 2003; June 2005).

Passed NTE Exams in Social Studies (April 1999).

Passed NTE Exams in Professional and General Knowledge (July 1998).

Lifetime certification in Secondary Composite Social Studies and English/English Language Arts (July 1994), grades 6-12, state of Texas.

Initial certification in Secondary Education and History (July 1993), grades 6-12, state of Texas.

Educational Experience

Researcher/Technology Specialist/ (August 2000-present), Research Center for Educational Technology, Kent State University, Kent, OH.

Responsible for

- Designing and conducting research, including projects in the AT&T Classroom and school sites, specifically research projects focusing on ubiquitous and mobile computing.
- Writing grant proposals.
- the Palm Education Pioneer Research Hub as project director (~300 Palm handhelds with eleven teachers in six local districts; tasks include logistic, technical, and curricular support, training, and research; 2001-2004).
- Program evaluation.
- Reviewing research/grant proposals.
- Maintaining equipment in the AT&T Ameritech Classroom and RCET offices, including computers, software, and peripherals, handheld computers, LAN, web and file servers, and observation equipment.

- Assisting teachers and students (grades K-12) with technology integration while working in the SBC Ameritech Classroom.
- Teaching workshops in a variety of topics related to technology integration, esp. handheld technology.
- Consult on equipment and software purchasing (annual budget \$50,000+).
- Assisting in maintaining the RCET website (<http://www.rcet.org>).

Instructor (Summer 1999; Summer/Fall 2000). Kent State University, Kent, OH.
Responsible for teaching Principles of Teaching (SEED 32142), and Social Studies Education and the Social Sciences (ADED 32275).

Tutor (Fall 1999 – Spring 2002). Kent State University, Kent, OH.
Tutored Master's and Doctoral students in statistics courses including Statistics I and II, Quantitative Research, and Research in Education.

Graduate Teaching Fellow (August 1998–May 2000). Kent State University, Kent, OH.
Responsible for teaching Approaches to Teaching (C&I 20000) and Social Studies Education and the Social Sciences (SEED/ADED 32275). Fellowship duties also included assisting in research and administration of the SEED/ADED program.

Researcher (August 1998 - June 2000). Kent State University, Kent, OH.
Responsible for data gathering as part of federal grant evaluation of the Challenge Grant (TWE and Telecommunities). Duties included conducting field interviews, transcription, and data analysis.

Teacher (1997-1998). Murchison Middle School, Austin ISD, Austin, TX.
Taught 8th grade US History (academic and honors). Other duties included co-chairing the building technology team, maintaining the school website, and assisting in grant writing.

Substitute Teacher (1996-1997). Hays CISD, Kyle, TX; San Marcos CISD, San Marcos, TX.
Substituted in grades 1-12, including special education and alternative education programs, and in a variety of subjects.

Teacher (1993-1996). Reagan High School, Austin ISD, Austin, TX.
Taught World Geography, World History/English II and US History (academic and honors), both individually and in interdisciplinary teams.

Transcriber (Spring 1991). University of Nijmegen, Nijmegen, the Netherlands.
Assisted in research through interview transcription and entering data for a biographical work on the poet Isabella Gardner.

Translator (Spring 1990). University of Iowa, Iowa City, IA.
Translated legal documents from Dutch to English.

Professional Development

NSF Day (February 2009). Kent State University, Kent, OH
One-day workshop related to the National Science Foundation (NSF) and submitting grants to NSF.

Dreamweaver Ultradev (January 2003). Kent State University, Kent, OH.
Three-day workshop related to using Dreamweaver Ultradev for active web pages and databases.

Documenting the Scholarship of Teaching: A Workshop (April 2000). Kent State University, Kent, OH.
Workshop held by the Faculty Professional Development Center. Topics discussed included defining the scholarship of teaching, creating teaching and course portfolios, and using course assessment techniques and outcomes.

National Faculty Smithsonian Program (1997-1998). Austin ISD, Austin, TX.

Twenty-five days of continuing education including twelve days of meetings with university professors, and a two-week stay in Washington DC to work on a history project. Designed to enhance the teaching of the social studies curriculum, this is a very prestigious program, as only 28 people from Austin ISD were accepted. Participants received full compensation and a stipend.

Technology Training (1997-1998). Austin ISD, Austin, TX.

Attended various workshops in technology training including website design and maintenance, internet research (including grant writing), troubleshooting, and integrating technology into the curriculum.

AP Summer Institute (Summer 1995). Austin ISD, Austin, TX.

Thirty-six hours of training and instruction in topics related to teaching Advanced Placement and Pre-Advanced Placement Social Studies.

New Standards Project (1994-1995). Texas Education Agency and Region XIII, state of Texas.

A year-long project focused on the development of student portfolios. This pilot program included multiple training sessions, a field test, and active student participation in construction reading/writing/listening/speaking portfolios. Reagan High School was the only high school in Austin ISD chosen to participate in this project.

Advanced Placement training "Building Success: Strategies to Prepare Students for College Prep and Advanced Placement Courses in English and History". The College Board Advanced Placement Program (Spring 1995). Austin ISD, Austin, TX.

Two days of AP training with a focus on AP skills such as questioning, analysis, and the construction and communication of arguments.

Workshop "Tenet Anyone?" (February 1994). Region XIII, state of Texas.

Six hours of training on Telnet and email usage.

Workshop "Discipline with Dignity" (February 1994). Region XIII, state of Texas.

Six hours of training in teaching-learning theories and strategies., followed by a three-hour presentation to Reagan High School faculty.

Refereed Articles

van 't Hooft, M. A. H., & Lin, Y. (in press). 25 entries for the *Lexicon of Online and Distance Education*, edited by L. Tomei. Hershey, PA: Idea Group References.

van 't Hooft, M., & McNeal, T. (2009). The GeoHistorian Project. *Proceedings of the 3rd WLE Mobile Learning Symposium: Mobile Learning Cultures across Education, Work, and Leisure* (pp. 63-64).

London, UK. Book of abstracts: http://www.wlecentre.ac.uk/cms/files/m-learning/m-learning_symposium_2009/3rd_wle_mlearning_symposium_-_book_of_abstracts_single_page_display.pdf

van 't Hooft, M., Swan, K., & Bennett, J. (2009). Learning math while mobile: Creating opportunities for elementary math learning. *Proceedings of the 3rd WLE Mobile Learning Symposium: Mobile Learning Cultures across Education, Work, and Leisure* (pp. 65-68). London, UK.

Book of abstracts: http://www.wlecentre.ac.uk/cms/files/m-learning/m-learning_symposium_2009/3rd_wle_mlearning_symposium_-_book_of_abstracts_single_page_display.pdf

van 't Hooft, M., & Brown-Martin, G. (2009). Anytime, anywhere learning using mobile devices. In M. Pagani (Ed.), *The Encyclopedia of multimedia technology and networking* (pp. 41-46). Hershey, PA: Idea Group

References. See the [press release](#) and [book info](#). Article: <http://www.igi-global.com/downloads/pdf/Pagani41.pdf>

Chou, C. C., Lin, C. S., van't Hooft, M., & Lin, Y. (2008). Engaging diverse secondary students in international collaborative networked learning. *Journal of Educational Technology Development and Exchange*, 1(1), 1-14. <http://www.sicet.org/jetde/jetde08/paper04.pdf>

Lin, C.-S., Lin, Y., van 't Hooft, M., Chou, C. C., Ma, J.-T., & Chen, Y.-R. (2008). Exploring tangible and virtual learning communities in virtual learning worlds. *Proceedings of World Conference on Educational Multimedia, Hypermedia and Telecommunications 2008* (pp. 1081-1088). June 30- July 4, 2008. Chesapeake, VA: AACE.

Chou, C. C., Lin, C.-S., van 't Hooft, M., & Lin, Y. (2008). Factors influencing the participation and perceptions of Asian K-12 students in global networked learning. *International Journal of Instructional Technology and Distance Learning*, 5(7). 31-42. http://www.itdl.org/Journal/Jul_08/Jul_08.pdf or http://www.itdl.org/Journal/Jul_08/article04.htm

van 't Hooft, M. (2008). Envisioning the future of education: Learning while mobile. *Learning and Leading with Technology*, 35(6), 12-16. http://www.rcet.org/research/publications/L&L_learningwhilemobile_2008.pdf

van 't Hooft, M., Brown Martin, G., & Swan, K. (2008). Anytime, anywhere learning using mobile devices. In L. Tomei (Ed.), *The encyclopedia of instructional technology curriculum integration* (pp. 37-42). Hershey, PA: Idea Group References. Available at <http://www.igi-global.com/downloads/pdf/Tomei37.pdf> See also <http://www.igi-global.com/reference/details.asp?id=7304>

Also published as:

van 't Hooft, M., Brown Martin, G., & Swan, K. (2008). Anytime, anywhere learning using mobile devices. In D. Taniar (Ed.), *Mobile computing, concepts, methodologies, tools, and applications* (pp. 144-151). Hershey, PA: IGI Global. See <http://www.igi-global.com/reference/details.asp?id=8381>

van 't Hooft, M., Lin, Y., Lin, C., & Chou, C. (2008). APEC Cyber Academy: A networked learning environment. In L. Tomei (Ed.), *The encyclopedia of instructional technology curriculum integration* (pp. 43-48). Hershey, PA: Idea Group References. Available at <http://www.igi-global.com/downloads/pdf/Tomei43.pdf> See also <http://www.igi-global.com/reference/details.asp?id=7304>

van 't Hooft, M. (2008). Researching informal and mobile learning: Leveraging the right resources. In G. Vavoula, A. Kukulska-Hulme, & N. Pachler (Eds.), *Proceedings of the WLE Workshop Research Methods in Informal and Mobile Learning: How to Get the Data We Really Want*, 73-77. WLE Centre, Institute of Education, London, UK. Available at <http://www.wlecentre.ac.uk/cms/files/events/book.pdf> (a similar version was also published as a book chapter in 2009).

Swan K., Kratcoski, A., van 't Hooft, M., Campbell, D., & Miller, D. (2007). Technology support for whole group engagement: A pilot study. *International Journal on Advanced Technologies for Learning*, 4 (2), 68-73.

Swan, K., van 't Hooft, M., Kratcoski, A., Schenker, J., & Miller, D. (2007). Technology support for whole class engagement in learning. Vancouver, Canada: *Proceedings of the World Conference on Educational Multimedia, Hypermedia and Telecommunications 2007* (pp. 3310-3318). June 25-29, 2007. Chesapeake, VA: AACE.

Lin, C.-S., Kuo, M.-S., Lin, Y.-M., Chou, C.C., & van 't Hooft, M. (2007). Facilitating virtual learning communities with inhabited virtual learning worlds. *Proceedings of the World Conference on Educational Multimedia, Hypermedia and Telecommunications 2007* (pp. 3638-3643). June 25-29, 2007. Chesapeake, VA: AACE.

Swan, K., Kratcoski, A., van 't Hooft, M., & Campbell, D. (2007) Technology support for whole class engagement. *Journal for the Research Center for Educational Technology*. Available at <http://www.rcetj.org/?type=art&id=82282&>

Swan, K., van 't Hooft, M., Kratcoski, A., & Schenker, J. (2007). Ubiquitous computing and changing pedagogical possibilities: Representations, conceptualizations, and uses of knowledge. *Journal of Educational Computing Research*, 36 (4), 507-541.

Vincent, T., & van 't Hooft, M. (2007). For kids, by kids: Our City Podcast. *Social Education*, 71(3), 125-129.

van 't Hooft, M., & Vahey, P. (2007). Introduction to the special issue on highly mobile computing. *Educational Technology*, 47(3), 3-5. Available at http://asianvu.com/bookstoread/etp/Educational_Technology_May_June_2007.pdf

Swan, K., Kratcoski, A., & van 't Hooft, M. (2007). Highly mobile devices, pedagogical possibilities, and how teaching needs to be reconceptualized to realize them. *Educational Technology*, 47(3), 10-12. Available at http://asianvu.com/bookstoread/etp/Educational_Technology_May_June_2007.pdf

van 't Hooft, M., & Vahey, P. (2007). Highly mobile computing: Industry perspectives. *Educational Technology*, 47(3), 40-43. Available at http://asianvu.com/bookstoread/etp/Educational_Technology_May_June_2007.pdf

van 't Hooft, M. (2007). Schools, children, and digital technology: Building better relationships for a better tomorrow. *Innovate*, 3(4) [online serial]. Available at <http://www.innovateonline.info/index.php?view=article&id=376>

van 't Hooft, M. (2007, January). Ubiquitous computing: Making the most of digital technology in the classroom. *China Educational Technology*, 8-13.

McNeal, T., & van 't Hooft, M. (2006). Anywhere, anytime: Using mobile phones for learning. *Journal for the Research Center for Educational Technology*. Available at <http://www.rcetj.org/?type=art&id=79575&>

van 't Hooft, M. A. H. (2006). Using mobile technology for teaching and learning. *Proceedings of educational modernization: Dialogue between theory and technology. The third international conference of forum of new vision upon reform and development of basic education*. (pp. 11-27). Shanghai, China: East China Normal University.

Also published as

van 't Hooft, M. (2006). Using mobile technology for teaching and learning. In *Educational technology in global perspective: Applications and innovations*. (pp. 197-213). Shanghai, China: East China Normal University. Available at <http://www.bookschina.com/1668650.htm>

Gado, I., Ferguson, R., & van 't Hooft, M. A. H. (2006). Inquiry-based instruction through handheld-based science activities: Pre-service teachers attitudes and self-efficacy. *Journal of Technology and Teacher Education*. 14 (3), pp. 501-529. Available at http://www.edlib.org/index.cfm?CFID=14164518&CFTOKEN=23130588&fuseaction=Reader.ViewAbstract&paper_id=5851

Crowe, A., & van 't Hooft, M. A. H. (2006). Technology and the prospective teacher: Using handheld devices in social studies education. *Current Issues in Technology and Teacher Education*. [Online serial], 6(1). Available at <http://www.citejournal.org/vol6/iss1/socialstudies/article1.cfm>

Swan, K., Kratcoski, A., Lin, Y., Schenker, J. & van 't Hooft, M. (2005). The changing nature of learning in a ubiquitous computing classroom. Orlando, FL: *Proceedings of AECT 2005*.

Swan, K., van 't Hooft, M., Kratcoski, A. & Unger, D. (2005). Teaching and learning with mobile computing devices: closing the gap. Cape Town, South Africa: *Proceedings of the 4th World Conference on mLearning*.

Gado, I., & van 't Hooft, M. A. H. (2005). Determinants of and dilemmas related to inquiry-based science activities using handheld computers and probeware in Benin, West Africa. Kaohsiung: Taiwan: *Proceedings of the 5th IEEE International Conference on Advanced Learning Technologies, 2005*, 338-340.

Swan, K., van 't Hooft, M., Kratcoski, A., & Unger, D. (2005). Uses and effects of mobile computing devices in K-8 classrooms. *Journal of Research on Technology in Education*, 38 (1), 99-112.

Also published as:

van 't Hooft, M., Swan, K., Kratcoski, A. & Unger, D. (2005). Uses and effects of mobile computing in K-8 classrooms. Orlando, FL: *Proceedings of AECT 2005*.

van 't Hooft, M. A. H., & McClain, K. (2005). Beam me up! Using handhelds with special needs students. *Learning and Leading with Technology*, 38 (1), 26-29.

Swan, K., van 't Hooft, M. A. H., Kratcoski, A., Schenker, J., & Lin, Y. (2005). Exploring the changing nature of teaching and learning in a ubiquitous computing classroom. Montreal, Canada, *Proceedings of EdMedia, 2005*.

van 't Hooft, M. A. H. (2005). The impact of the "Ohio Schools Going Solar" project on student perceptions of the quality of learning in middle school science. *Journal of Research on Technology in Education*, 37 (3), 221-243.

van 't Hooft, M. A. H., Diaz, S., Swan, K. (2004). Examining the potential of the handheld computer: Findings from the Ohio PEP project. *Journal of Educational Computing Research*, 30 (4), 295-311.

van 't Hooft, M. A. H., Swan, K. (2004). Special issue on ubiquitous computing: Introduction. *Journal of Educational Computing Research*, 30 (4), 275-279.

van 't Hooft, M. A. H., Diaz, S., Swan, K. (2004). Palm Education Pioneers: Examining the potential of the handheld computer. Anaheim, CA: *Proceedings of AECT, 2003*.

van 't Hooft, M. A. H., Kelly, J. (2004). Macro or micro? Teaching fifth-grade economics using handheld computers. *Social Education*, 68 (2), 165-168.

Wilens, W. W., & van 't Hooft, M. A. H. (2001, Summer). Technology and the social studies classroom: The future is now. *The Review: Ohio Council for the Social Studies*, 37 (1), 27-37.

Non-Refereed/Invited Articles

McNeal, T., & van 't Hooft, M. (2008). Using mobile phones to expand learning. *Education Technology Solutions* 23, 80-82. [Article](#)

van 't Hooft, M. (2008). Mobile, wireless, connected: Information clouds and learning. In *Emerging technologies for learning series, Volume 3* (pp. 30-46). Coventry, UK: Becta. [Chapter](#), or [Entire Volume](#).

van 't Hooft, M. (2007). Handheld Learning 2007: And the winner is... *Handheld Learning*. Available at: <http://www.handheldlearning.co.uk/content/view/42/2/>

Swan, K., van 't Hooft, & Lin, Y. (2007, January). Transcending school boundaries with mobile devices. *ISTE SIG News*. [Article](#).

Contributed to (2006) SIG forms to increase communication among handholders. *Learning and Leading with Technology*, 33 (4), 46.

van 't Hooft, M. (2006). Ubiquitous computing: More than just handhelds. *Handheld Learning*. Available at: <http://www.handheldlearning.co.uk/content/view/27/2/>

van 't Hooft, M. A. H., Diaz, S., Andrews, S. (2003). Byte-sized learning: Handhelds in K-12 classrooms. *Learning Technology*, 5 (2), 37-38.

van 't Hooft, M. A. H. (2002, Spring). Making theory-practice connections in a social studies methods course: A case study. (ERIC Document Reproduction Service No. 450 053).

Books

van 't Hooft, M. A. H., & Swan, K. (2007). *Ubiquitous computing in education: Invisible technology, visible impact*. Mahwah, NJ: Lawrence Erlbaum Associates.

Swan, K. & van 't Hooft, M. (2007). Preface. In M. van 't Hooft & K. Swan (Eds.), *Ubiquitous computing in education: Invisible technology, visible impact* (pp. ix-xviii). Mahwah, NJ: Lawrence Erlbaum Associates.

van 't Hooft, M. A. H., Swan, K., Cook, D., & Lin, Y. (2007). What is ubiquitous computing? In M. van 't Hooft & K. Swan (Eds.), *Ubiquitous computing in education: Invisible technology, visible impact* (pp. 3-17). Mahwah, NJ: Lawrence Erlbaum Associates.

van 't Hooft, M. A. H., Anstadt, K., Jameson, P., Kelly, J., & McClain, K. (2007). Now you see it, now you don't: Ubiquitous technology in K-12 classrooms. In M. van 't Hooft & K. Swan (Eds.), *Ubiquitous computing in education: Invisible technology, visible impact* (pp. 71-85). Mahwah, NJ: Lawrence Erlbaum Associates.

Schenker, J., Kratcoski, A., Lin, Y., Swan, K., & van 't Hooft, M. (2007). Researching ubiquity: Ways to capture it all. In M. van 't Hooft & K. Swan (Eds.), *Ubiquitous computing in education: Invisible technology, visible impact* (pp. 167-186). Mahwah, NJ: Lawrence Erlbaum Associates.

Gado, I., & van 't Hooft, M. A. H. (2007). Teachers' views of computer technology for an inquiry-based science instruction in the developing country of Benin in West Africa: (Im)possibilities, prospects, dilemma, or catch-22. In M. van 't Hooft & K. Swan (Eds.), *Ubiquitous computing in education: Invisible technology, visible impact* (pp. 231-255). Mahwah, NJ: Lawrence Erlbaum Associates.

van 't Hooft, M., & Swan, K. (2007). Epilogue. In M. van 't Hooft & K. Swan (Eds.), *Ubiquitous computing in education: Invisible technology, visible impact* (pp. 349-351). Mahwah, NJ: Lawrence Erlbaum Associates.

Book Chapters

Swan, K., Schenker, J., Kratcoski, A., & van 't Hooft, M. (in press). Interactive whiteboards and student achievement. In M. Thomas and E. C. Schmid (Eds.), *Interactive whiteboards for education and training: Emerging technologies and applications*. Hershey, PA: IGI Global.

van 't Hooft, M. A. H. (2009). Tapping into digital literacy: Wireless mobile devices for teaching and learning. In Leo Tan Wee Hin and R. Subramaniam (Eds.), *Handbook of research on new media literacy at the K-12 level: Issues and challenges* (2nd Ed.) (pp. 436-456). Hershey, PA: Idea Group Publishing.

Originally published as

van 't Hooft, M. A. H. (2006). Learning anytime, anywhere: Schools tap into handheld computers. In Leo Tan Wee Hin and R. Subramaniam (Eds.), *Handbook of literacy in technology at the K-12 level* (pp. 287-307). Hershey, PA: Idea Group Publishing.

van 't Hooft, M. (2009). Researching informal and mobile learning: Leveraging the right resources. In G. Vavoula, A. Kukulska-Hulme, & N. Pachler (Eds.), *Research methods in mobile and informal learning* (pp. 169-180). Bern, Switzerland: Peter Lang Publishing Group.

van 't Hooft, M. Personal, mobile, connected: The future of learning (2009). In Joke Voogt and Gerald Knezek (Eds.), *The International Handbook of Information Technology in Education* (pp. 873-881). New York: Springer. See: <http://www.springer.com/education/learning+%26+instruction/book/978-0-387-73314-2>

Gado, I., Kelani, R., & van 't Hooft, M. (2008). Implementation of competency-based curriculum reform in primary schools in Benin: Perceptions of teachers, supervisors, students, and parents. *Research on education in Africa, the Caribbean, and the Middle East: Book V: Undertaking educational challenges in the 21st century*. Greenwich, CT: Information Age Publishing. See http://www.eurospanbookstore.com/display.asp?K=9781593119706&st_03=south%20africa&sf_03=KEYWORD&sort=SORT_DATE%2Fd&m=49&dc=1473

Swan, K., Lin, L., & van 't Hooft, M. Teaching with digital technology. (2008). In C. Lasonde, R. Michael, and J. Rivera-Wilson (Eds.), *Issues in teacher education* (pp. 171-188). Springfield, IL: Charles C. Thomas.

Swan, K., & van 't Hooft, M. (2008). Technology & schooling. In S. Mathison & E. W. Ross (Eds.), *Battleground schools: An encyclopedia of conflict and controversy* (pp. 649-655). Westport, CT: Greenwood/Praeger.

Anstadt, K., & van 't Hooft, M. A. H. Got Lemonade? (2007). *NCSS Bulletin: The Infusion of technology into exemplary social studies lessons*, 105, 18-23.

Swan, K., Cook, D., Kratoski, A., Lin, Y., Schenker, J. & van 't Hooft, M. A. H. (2006). Ubiquitous computing: Rethinking teaching, learning and technology integration. In S. Tettegah & R. Hunter (Eds.), *Education and technology: Issues in applications, policy, and administration* (pp. 231-252). New York: Elsevier.

Technical Reports

van 't Hooft, M. (2007). *Handhelds across the curriculum* : ConnectedTech – EETT Competitive Project Evaluation. Submitted to the Franklin Parish School Board, Winnsboro, LA.

Lin, C-S., Chou, C., Lin, Y, van 't Hooft, M., & Tsao, Y-F. (2007). *Game-based learning and international virtual learning community: Eternal efforts of APEC Cyber Academy and keys to the future in English learning*. Executive report submitted to the Ministry of Education, Taiwan.

Crowe, A., & van 't Hooft, M. A. H. (2004). *Using TI handheld computers in social studies pre-service teacher education*. Research report submitted to the TI-CUFA Strategic Initiative Board.

van 't Hooft, M. A. H., Swan, K., & Unger, D. (2004). *The impact of AlphaSmart's® Dana™ on the academic success of special needs students: Final report*. Submitted to AlphaSmart.

van 't Hooft, M. A. H., Swan, K., & Unger, D. (2004). *The Impact of AlphaSmart's® Dana™ on the Academic Success of Special Needs Students: Interim report*. Submitted to AlphaSmart.

van 't Hooft, M. A. H., & Diaz, S. (2002). *Palm Education Pioneers research hub: Year-end status report*. Final evaluation of the PEP research hub project at Kent State University. Submitted to SRI International.

van 't Hooft, M. A. H. (2002). *Palm Education Pioneer research hub: Mid-year status report*. Research report containing formative evaluation of the PEP research hub project at Kent State University. Submitted to SRI International.

van 't Hooft, M. A. H. (2000). *NewsOhio: A teacher utilization guide*. WNEO/WEAO 45/49. Curriculum guide accompanying the PBS Channels 45 & 49 program NewsOhio, an interactive television program for social studies education and service learning.

Manuscripts under Review

Chou, C., Lin, C-S., van 't Hooft, M., & Lin, Y. Characteristics of online discussion among school-aged learners in a global networked learning environment. Manuscript submitted to *Computers and Education* (May 2009).

Manuscripts in Progress

McNeal, T., & van 't Hooft, M. A. H. Podcasting. *Journal of the Research Center for Educational Technology*.

Research Projects in Progress

RCET (2007-2010). *Thinking With Data*. National Science Foundation grant # ESI-0628122.

RCET (ongoing). *Exploring the changing nature of teaching and learning in a ubiquitous computing classroom*.

Other Publications

Research Center for Educational Technology (2006). *Ubiquitous Computing: How anytime, anywhere, anyone technology is changing education* [DVD-Rom]. Kent, OH.

Research Center for Educational Technology (2003). *Palm Education Pioneers: Examining the potential of the handheld computer* [CD-Rom]. Kent, OH.

Research Center for Educational Technology (2001). *Technology and education: The research on where we have been, a vision of where we are going* [CD-Rom]. Kent, OH.

Refereed Presentations (International)

Chou, C., Lin, C. S., van 't Hooft, M., & Lin, Y. (March 2009). *Analysis of student interaction in an international networked collaborative learning environment for K-12 learners*. Paper presented at CAL09, Living in Digital Worlds. Brighton, United Kingdom.

Lin, C. S., Lin, Y., van 't Hooft, M., Chen, Y. R., & Kuo, M. S. (March 2009). *Learning behaviors of school students in virtual learning worlds*. Paper presented at CAL09, Living in Digital Worlds. Brighton, United Kingdom.

van 't Hooft, M., & McNeal, T. (March 2009). *The GeoHistorian Project*. Paper presented at the 3rd WLE Mobile Learning Symposium: Mobile Learning Cultures across Education, Work, and Leisure. London, UK.

van 't Hooft, M., Swan, K., & Bennett, J. (March 2009). *Learning math while mobile: Creating opportunities for elementary math learning*. Paper presented at the 3rd WLE Mobile Learning Symposium: Mobile Learning Cultures across Education, Work, and Leisure. London, UK.

McNeal, T., & van 't Hooft, M. (October 2008). *Students as content-creators: The Geo-Historian Project*. Presentation at Handheld Learning 2008, London, UK.

Lin, C.-S., Lin, Y., van 't Hooft, M., Chou, C., Ma, J. T., & Chen, Y.-R. (July 2008). *Exploring tangible and virtual learning communities in virtual learning worlds*. Paper presentation at the ED-MEDIA: World Conference on Educational Multimedia, Hypermedia, and Telecommunications. Vienna, Austria.

van 't Hooft, M. (December 2007). *Researching informal and mobile learning: Leveraging the right resources*. Paper presentation at the WLE Workshop Research Methods in Informal and Mobile Learning: How to Get the Data We Really Want. WLE Centre, Institute of Education, London, UK.

Chou, C., Lin, C-S., van 't Hooft, M., & Lin, Y. (October 2007). *Comparison of motivation factors in the participation of networked learning between American and Asian students*. Paper presentation at the 2007 E-Learn Conference, Quebec City, Canada.

van 't Hooft, M. (October 2007). *Reflections on pedagogy: Preparing 21st Century Learners*. Presentation at Handheld Learning 2007, London, UK.

van 't Hooft, M. (October 2007). *Post-16 and adult learning: Citizen journalism*. Presentation at Handheld Learning 2007, London, UK.

Lin, C., Kuo, M., Lin, Y., Chou, C., & van 't Hooft, M. (June 2007). *Facilitating virtual learning communities with inhabited virtual learning worlds*. Poster presentation at the ED-MEDIA: World Conference on Educational Multimedia, Hypermedia, and Telecommunications. Vancouver, Canada.

Swan, K., van 't Hooft, M., Kratcoski, A., Schenker, J., & Miller, D. (June 2007). *Technology support for whole class engagement in learning*. Paper presentation at the ED-MEDIA World Conference on Educational Multimedia, Hypermedia, and Telecommunications. Vancouver, Canada.

van 't Hooft, M. A. H. (August 2006). *Using mobile technologies for teaching and learning*. Paper presentation at the First Global Summit Conference on Educational Technology, Shanghai, China.

van 't Hooft, M. A. H. (July 2006). *Ubiquitous computing in education: Making the most of technology in the classroom*. Paper presentation at the First Global Summit Conference on Educational Technology, Shanghai, China.

van 't Hooft, M. A. H., Swan, K., & Cook, D. L. (October 2005). *Access means impact: Handheld devices for student learning*. Paper presentation at the 4th World Conference on mLearning (mLearn 2005), Cape Town, South Africa.

Swan, K., van 't Hooft, M., Unger, D. (October 2005) *Teaching and learning with mobile computing devices: Closing the gap*. Paper presentation at the 4th World Conference on mLearning (mLearn 2005), Cape Town, South Africa.

Swan, K., Kratcoski, A., Lin, Y., Schenker, J, & van 't Hooft, M. A. H. (October 2005). *The changing nature of learning in a ubiquitous computing classroom*. Paper presentation at the 2005 AECT International Convention, Orlando, FL.

van 't Hooft, M. A. H., Swan, K., Kratcoski, A., & Unger, D. (October 2005). *Uses and effects of mobile computing in K-8 classrooms*. Paper presentation at the 2005 AECT International Convention, Orlando, FL.

Gado, I., van 't Hooft, M. A. H. (July 2005). *Determinants of and dilemmas related to inquiry-based science activities using handheld computers and probeware in Benin, West Africa*. Paper presentation at the 5th IEEE International Conference on Advanced Learning Technologies, Workshop on Technology for Education in Developing Countries, Kaohsiung, Taiwan.

Swan, K., Kratcoski, A., van 't Hooft, M., Schenker, J., & Lin, Y. (July 2005). *Exploring the changing nature of teaching and learning in a ubiquitous computing environment*. Paper presentation at the World Conference on Educational Multimedia, Hypermedia, & Telecommunications, Montreal, Canada

Gado, I., Ferguson, R., & van 't Hooft, M. (July 2004). *Developing Inquiry-Based Instruction through Handheld-Based Laboratories: Preservice Teachers' Attitudes and Self-Efficacy*. Paper presented at the Seminar on Best Practices and Innovations in the Teaching and Learning of Science and Mathematics at the Secondary School Level, Penang, Malaysia.

van 't Hooft, M. A. H. (April 2003). *Palm Education Pioneers: Examining the potential of the handheld computer*. Presentation at the 14th Annual Conference of the Society for Information Technology and Teacher Education, Albuquerque, NM.

van 't Hooft, M. A. H. (March 2003). *Practical applications of handheld use in K-12 classrooms*. Paper presented at the 14th Annual Conference of the Society for Information Technology and Teacher Education, Albuquerque, NM.

van 't Hooft, M. A. H., & Juliana, M. (March 2001). *Technology integration and the changing curriculum: One teacher's evolutionary process working within a technology-immersed classroom*. Paper presented at the 12th Annual Conference of the Society for Information Technology and Teacher Education, Orlando, FL.

van 't Hooft, M. A. H. (February 2001). *Making theory-practice connections in a social studies methods course: A case study*. Paper presented at the 2001 Opening Gates in Teacher Education virtual conference (The Mofet Institute, Israel).

Refereed Presentations (National)

McNeal, T., & van 't Hooft, M. (June 2009). *The Geo-Historian Project: Students as content-creators using cell phones*. Forum at the 2009 NECC Conference, Washington, DC.

Swan, K., Vahey, P., Kratcoski, A., Rafanan, K., van 't Hooft, M., & Yarnall, L. (April 2009). *Challenges to cross-disciplinary curricula: Data literacy and divergent disciplinary perspectives*. Paper presentation at the annual meeting of the American Educational Research Association, San Diego, CA.

Swan, K., Kratcoski, A., van 't Hooft, M., & Schenker, J. (April 2009). *Interactive whiteboards and student achievement: Practices that enhance efficacy*. Paper presentation at the annual meeting of the American Educational Research Association, San Diego, CA.

Thombs, M., Chou, C., Gillis, M., Lin, C.-S., & van 't Hooft, M. (July 2008) *Creating technology rich, culturally responsive learning experiences for ESL students*. Poster presentation at the 2008 NECC Conference, San Antonio, TX.

Swan, K., van 't Hooft, M., Kratcoski, A. & Koptur, E. (July 2008). *Using technology to Think with Data across the curriculum*. Presentation at the 2008 NECC Conference, San Antonio, TX.

van 't Hooft, M., Norris, C., Soloway, E., Vincent, T., Whyley, D., & Purcell, J. (June 2008). *Learning while Mobile: Technology is reshaping the way we learn*. SIGHC forum at the 2008 NECC Conference, San Antonio, TX.

van 't Hooft, M., Chou, C., Lin, Y., & Lin, C-S. (November 2007). *International learning community, PBL, and game-based learning: APEC Cyber Academy*. Poster presentation proposal submitted to the 87th Annual Conference of the National Council for the Social Studies, San Diego, CA.

McNeal, T., & van 't Hooft, M. (November, 2007). *Podcasting in the social studies classroom: Easy, cheap, powerful!* Presentation at the 87th Annual Conference of the National Council for the Social Studies, San Diego, CA.

Berson, M., Bennett, S, et al. (November, 2007) *Digital age: Technology-based K-12 lesson plans for social studies*. Presentation at the 87th Annual Conference of the National Council for the Social Studies, San Diego, CA.

Lin, C-S., Chou, C., van 't Hooft, M., & Lin, Y. (November 2007). *APEC Cyber Academy: Evaluation of International Learning Programs and Strategies for Enhancement*. Presentation at the 2007 NACOL Virtual School Symposium, Louisville, KY.

McNeal, T., & van 't Hooft, M. (June 2007) *Anywhere, anytime: Using mobile phones for learning*. Presentation at the 2007 annual National Educational Computing Conference (ISTE), Atlanta, Georgia.

van 't Hooft, M., Chou, C., Lin, Y, & Lin, C. (June 2007) *International Learning Community, PBL, and Game-Based Learning: APEC Cyber Academy*. Poster presentation at the 2007 annual National Educational Computing Conference (ISTE), Atlanta, Georgia.

Lin, L., Swan, K., & van 't Hooft, M. (June 2007) *Teachers can learn from young generations of handheld users*. Paper presentation at the 2007 annual National Educational Computing Conference (ISTE), Atlanta, Georgia.

Lin, Y., Swan, K., Kratcoski, A., & van 't Hooft, M. (April 2007). *Enhancing children's literacy through technology: A case study of a digital language experience approach*. Paper presentation at the 2007 annual conference of the American Educational Research Association, Chicago, IL.

Kratcoski, A., Swan, K., Schenker, J., & van 't Hooft, M. (April 2007). *Ubiquitous computing, representations of knowledge and deep understanding*. Paper presentation at the 2007 annual conference of the American Educational Research Association, Chicago, IL.

Swan, K., van 't Hooft, M., Kratcoski, A., & Schenker, J. (April 2007). *Student response systems, whole class engagement and learning*. Paper presentation at the 2007 annual conference of the American Educational Research Association, Chicago, IL.

van 't Hooft, M..A. H. (April 2007). *Citizen journalism: The future of news?* Roundtable paper presentation at the 2007 annual conference of the American Educational Research Association, Chicago, IL.

van 't Hooft, M., Swan, K., (April 2007) *Ubiquitous computing in education: Invisible technology, visible impact*. Symposium at the 2007 annual conference of the American Educational Research Association, Chicago, IL.

van 't Hooft, M., & Swan, K. (April 2007). *Children, schools, and digital technologies: Building better relationships for a better tomorrow*. Paper presentation at the 2007 annual conference of the American Educational Research Association, Chicago, IL.

van 't Hooft, M. (December 2006). *Handling handhelds in the social studies classroom*. Presentation at the 86th Annual Conference of the National Council for Social Studies. Washington, DC.

van 't Hooft, M. A. H. (July 2006). *Ubiquitous computing: Making the most of handhelds in the classroom*. Presentation at the 27th National Educational Computing Conference, San Diego, CA.

McNeal, T., & van 't Hooft, M. A. H. (July 2006). *Student reporters: Using video cell phones as an educational tool*. Presentation at the 27th National Educational Computing Conference, San Diego, CA.

Swan, K., Cook, D., Kratcoski, A., Lin, Y., Schenker, J., & van 't Hooft, M. A. H. (April 2006). *Rethinking teaching and learning within a ubiquitous computing framework*. Presentation at the annual conference of the American Educational Research Association, San Francisco, CA.

van 't Hooft, M. A. H. (November 2005). *Handheld computers in the social studies classroom*. Presentation at the 85th Annual Conference of the National Council for the Social Studies (CUFA) Conference, Kansas City, MO.

van 't Hooft, M. A. H., Crawford, V., Jackson, R., Kelly, J., Barrus, J., Staudt, C., Soloway, E., & Yehle, M. (June 2005). *Trends in mobile technology for K-16 teaching and learning*_Panel presentation at the 26th Annual National Educational Computing Conference, Philadelphia, PA.

van 't Hooft, M., Descy, W., Berson, M., Camp, J., Swan, K., Swenson, P., Unger, D. (June 2005). *Trends in mobile technology for higher education teacher education*_Panel presentation at the 26th Annual National Educational Computing Conference, Philadelphia, PA.

Jameson, P., Swan, K., van 't Hooft, M., Vahey, P. (June 2005). *Thinking with data*. Presentation at the 26th Annual National Educational Computing Conference, Philadelphia, PA.

Swan, K., van 't Hooft, M. A. H., Kratcoski, A., & Unger, D. (April 2005). *A preliminary study of the uses and effects of mobile computing devices in K-8 classrooms*. Paper presentation at the annual conference of the American Educational Research Association, Montreal, Canada.

Swan, K., Kratcoski, A., van 't Hooft, M. A. H., Diaz, S. (April 2005). *Exploring the changing nature of teaching and learning in a ubiquitous computing classroom*_Paper presentation at the annual conference of the American Educational Research Association, Montreal, Canada.

van 't Hooft, M. A. H., & Crowe, A. (April 2005). *Tinkering with technology: Pre-service social studies teachers learn to use handhelds*. Paper presentation at the annual conference of the American Educational Research Association, Montreal, Canada.

Berson, M., van 't Hooft, M. A. H., Crowe, A., Wilson, E., Riley, K., & Williams, R. (November 2004). *Research with handheld technology: Social studies education and the TI-83*. Symposium at the 84th Annual Conference of the National Council for the Social Studies (CUFA) Conference, Baltimore, MD.

van 't Hooft, M. A. H., Soloway, E., & Norris, C. (June 2004). *The impact of ubiquitous computing on student achievement*. Birds of a Feather session at the National Educational Computing Conference, New Orleans, LA.

van 't Hooft, M. A. H. (April 2004). *Got lemonade? The impact of handheld computer use on student achievement in fourth grade social studies*. Paper presented at the annual conference of the American Educational Research Association, San Diego, CA.

Crowe, A., & van 't Hooft, M. A. H. (April 2004). *Learning to teach social studies with handheld technology*. Panel presentation at the annual conference of the American Educational Research Association, San Diego, CA.

RCET (April 2004). *Representation, conceptualization, and use: Modeling the effects of technology on learning*. Panel presentation at the SIG Business meeting Media, Culture, and Curriculum of the annual conference of the American Educational Research Association, San Diego, CA.
(also presented at MWERA, Columbus, OH, 2003)

van 't Hooft, M. A. H., Crowe, A. (March 2004). *Using TI handhelds in social studies pre-service teacher education*. Paper presented at the 16th Annual T3 Conference, New Orleans, LA.

van 't Hooft, M. A. H. (June 2003). *Integrating handhelds in the K-12 curriculum: The KSU PEP research hub*. Paper presented at the National Educational Computing Conference, Seattle, WA.

Vahey, P., Clark, P., Soloway, E., Staudt, C., van 't Hooft, M., Slotta, J., Crawford, V., Topp, N. (June 2002). *Handhelds in K-12: Reports from Palm Education Pioneer research hubs*. Panel session at the National Educational Computing Conference, San Antonio, TX.

van 't Hooft, M. A. H. (November 2000). *Linking theory and practice in social studies education: A cooperative inquiry in a secondary social studies methods course*. Paper presented at the 80th Annual Conference of the National Council for Social Studies (CUFA), San Antonio, TX.

van 't Hooft, M. A. H. (November 1999). *The influence of technology on social studies teaching methods*. Paper presented at the 79th Annual Conference of the National Council for Social Studies, Orlando, FL.

Refereed Presentations (Regional)

van 't Hooft, M., Chou, C., Lin, C.-S., & Lin, Y. (February 2008). *International Learning Community, PBL, and Game-Based Learning: APEC Cyber Academy*. Teacher display at the 2008 eTech Ohio Educational Technology Conference, Columbus, OH.

van 't Hooft, M., Kratcoski, A., & Swan, K. (February 2008). *Using technology to think with data across the curriculum* Session Presentation at the 2008 eTech Ohio Educational Technology Conference, Columbus, OH.

Lin, L., van 't Hooft, M., & Swan, K. (February 2007). *What can we learn from younger generations' use of handheld technologies?* Presentation at the 2007 eTech Ohio Educational Technology Conference. Columbus, OH.

Swan, K., van 't Hooft, M., & Schenker, J. (February 2007). *Clickers in the classroom: The effects of SRS technology on student engagement and learning*. Presentation at the 2007 eTech Ohio Educational Technology Conference. Columbus, OH.

van 't Hooft, M., Chou, C., Lin, Y., & Lin, C. (February 2007). *International learning community, PBL, and game-based learning: APEC Cyber Academy*. Presentation at the 2007 eTech Ohio Educational Technology Conference. Columbus, OH.

van 't Hooft, M., Anstadt, K., Kelly, J., & McClain, K. (February 2007). *Ubiquitous computing in education: Creating 21st century learners*. Presentation at the 2007 eTech Ohio Educational Technology Conference. Columbus, OH.

McNeal, T., & van 't Hooft, M. (February 2007). *Anywhere, anytime: Using mobile phones for learning*. Presentation at the 2007 eTech Ohio Educational Technology Conference. Columbus, OH.

van 't Hooft, M., Norris, C., Soloway, E., & Shin, N. (November 2006). *Do they really learn? What researchers can tell us about handheld and 1:1 computing*. Presentation at the MACUL Handheld Computers in Education Conference, Ann Arbor, MI.

van 't Hooft, M. A. H. (July 2006). *Transforming teaching and learning with handheld computers*. Presentation at SuccessLink's 4th Annual Handheld Computer Conference, Osage Beach, MO.

van 't Hooft, M. A. H., Kelly, J., & McClain, K. (February 2006). *Transforming teaching and learning with handheld computers*. Panel presentation at the E-Tech Ohio State Technology Conference, Columbus, OH.

van 't Hooft, M. A. H. (November 2005). *Using handheld technology in the social studies classroom*. Presentation at the 5th annual handheld conference, Holland, MI.

Also presented as:

van 't Hooft, M. A. H. (July 2006). *Using handhelds in the social studies classroom*. Presentation at SuccessLink's 4th Annual Handheld Computer Conference, Osage Beach, MO.

van 't Hooft, M. A. H. (November 2006). *Handheld computers in the social studies classroom*. Presentation at the MACUL Handheld Computers in Education Conference, Ann Arbor, MI, and the Handheld Computing in Education Symposium, College of Education, University of Michigan, Ann Arbor, MI.

van 't Hooft, M. A. H. (November 2005). *Ubiquitous computing: More than just handhelds*. Presentation at the 5th annual handheld conference, Holland, MI.

Also presented as:

van 't Hooft, M. (November 2006). *Ubiquitous computing: More than just handhelds*. Presentation at the MACUL Handheld Computers in Education Conference, Ann Arbor, MI, and the Handheld Computing in Education Symposium, College of Education, University of Michigan, Ann Arbor, MI.

van 't Hooft, M. A. H. (February, 2005). *Using handheld technology in middle school science*. Presentation at the Ohio SchoolNet State Technology Conference, Columbus, OH.

van 't Hooft, M. A. H., Curtis, M., Jameson, P., & Anstadt, K. (February 2005). *Trends in mobile technology for K-12 classrooms*. Panel presentation at the Ohio SchoolNet State Technology Conference, Columbus, OH.

McNeal, T., Jones, S., & van 't Hooft, M. A. H. (February 2005). *Monitoring water quality using handhelds and videoconferencing: The Ohio Stream Monitoring Project*. Presentation at the Ohio SchoolNet State Technology Conference, Columbus, OH.

Swan, K., & van 't Hooft, M. A.H. (December 2004). *Do handhelds make a difference in learning? We can prove it!* Presentation at the 4th annual Michigan Handheld Computers Conference, Holland, MI.

van 't Hooft, M. A. H. (December 2004). *Learning with handhelds: Does it make a difference?* Presentation at the 4th annual Michigan Handheld Computers Conference, Holland, MI.

Also presented as

van 't Hooft, M. A. H. (July 2005). *Learning with handhelds: Can it make a difference?* Presentation at SuccessLink's 3rd Annual Handheld Computer Conference, Osage Beach, MO.

van 't Hooft, M. A. H. (November 2004). *Learning with handhelds: Does it make a difference?* Presentation at RCET's 2nd Conference on Handheld Computers in the K-12 Classroom, Kent, OH.

Patchen, K., & van 't Hooft, M. A. H. (November 2004). *The effect of using handhelds on teaching social studies*. Presentation at RCET's 2nd Conference on Handheld Computers in the K-12 Classroom, Kent, OH.

Also presented as

van 't Hooft, M. A. H. (April 2004). *Using handheld computers in the social studies classroom*. Presentation at the Annual Conference of the Ohio Council for the Social Studies, Akron, OH.

van 't Hooft, M. A. H. (March 2004). *Using handhelds to teach elementary social studies*. Presentation at the Annual Conference of Ohio SchoolNet, Columbus, OH.

van 't Hooft, M. A. H., McClain, K., & Jameson, P. (March 2004). *Getting a handle on handhelds*. Presentation at the Annual Conference of Ohio SchoolNet, Columbus, OH.

van 't Hooft, M. A. H. (November 2003). *The dirty dozen - 12 lesson plans for integrating handhelds into the MS science and math curriculum*. Presentation at the 3rd annual Michigan Handheld Computers Conference, Holland, MI.

van 't Hooft, M. A. H. (November 2003). *Handheld ancient civilizations*. Presentation at the 3rd annual Michigan Handheld Computers Conference, Holland, MI.

Swan, K., Diaz, S., Kratcoski, A., van 't Hooft, M., Juliana, M., & Katz, K. (October 2003). *Exploring student learning in technology-rich environments*. Symposium presentation at the Annual Conference of the Mid-West American Educational Research Association, Columbus, OH.

van 't Hooft, M. A. H., Imhoff, T. (February 2003). *The impact of the Ohio Schools Going Solar (OSGS) project on student learning*. Presentation at the Annual Conference of Ohio SchoolNet, Columbus, OH.

van 't Hooft, M. A. H., McClain, K., & Kelly, J. (February 2002). *Palm Education Pioneer program: Lessons from the field*. Presentation at the Annual Conference of Ohio SchoolNet, Columbus, OH.

van 't Hooft, M. A. H., & Benson, D. (March 2001). *NewsOhio: An interactive TV project for civic participation*. Presentation at the Annual Conference for the Ohio Council for the Social Studies, Worthington, OH.

van 't Hooft, M. A. H., & Benson, D. (March 2001). *NewsOhio and the proficiency test*. Presentation at the Annual Conference for the Ohio Council for the Social Studies, Worthington, OH.

Shaklee, B. D., Calevich, C., Christie, G., Essig, E., Colonna, D. M., Freeman, R., Hill, J., Gruhler, D., van 't Hooft, M. A. H., Issaou, G., Kinner, J., & O'Connor, B. (February 2000). *Educating teachers: Response to and prevention of school violence*. Paper presented at the 23rd Annual Conference of the Eastern Educational Research Association, Clearwater Beach, FL.

Also presented as:

Shaklee, B. D., Calevich, C., Christie, G., Essig, E., Colonna, D. M., Freeman, R., Hill, J., Gruhler, D., van 't Hooft, M. A. H., Issaou, G., Kinner, J., & O'Connor, B. (February 2000). *Educating teachers: Response to and prevention of school violence*. Paper presented at the 15th Annual Research Colloquium, Kent State University, Kent, OH.

Presentation Proposals Under Review

McNeal, T., & van 't Hooft, M. (accepted) *Using QR codes and mobile phones for learning*. Presentation at the 2010 eTech Ohio Conference, Columbus, OH

van 't Hooft, M., Kratcoski, A., Swan, K., Vahey, P., Cook, D. (accepted). *Thinking With Data: Teaching data literacy skills across the curriculum*. Presentation at the 2010 eTech Ohio Conference, Columbus, OH.

van 't Hooft, M., Kratcoski, A., Swan, K., Vahey, P., Cook, D., Rafanan, K., & Yarnall, L. (accepted). *Preliminary results from the Thinking With Data project: A cross-curricular approach to data literacy education*. Paper presentation at the 2010 Annual Meeting of the American Educational Research Association, Denver, CO.

Vahey, P., Rafanan, K., Swan, K., van 't Hooft, M., Kratcoski, A., Stanford, T. (accepted) *Thinking With Data: A cross-disciplinary approach to teaching data literacy and proportionality*. Paper presentation at the 2010 Annual Meeting of the American Educational Research Association, Denver, CO.

Swan, K., van 't Hooft, M., Kratcoski, A., Vahey, P., Rafanan, K. Yarnall, L., & Cook, D. (accepted) *Exploring the efficacy of a cross-curricular application of the preparation for future learning framework*. Paper presentation at the 2010 Annual Meeting of the American Educational Research Association, Denver, CO.

van 't Hooft, M., & McNeal, T. (accepted). *Mobile phones for mobile learning: The Geo-Historian Project*. Paper presentation at the 2010 Annual Meeting of the American Educational Research Association, Denver, CO.

Vahey, P., Rafanan, K., Patton, C., Swan, K., van 't Hooft, M., Stanford, T., Kratcoski, A., Cook, D. (accepted). *A cross-disciplinary approach to proportionality and data literacy*. Paper presentation at the National Council of Teachers of Mathematics 2010 Research Pre-session, San Diego, CA.

Non-Refereed/Invited Presentations

van 't Hooft, M., Ally, M., Greaves, T., Soloway, E., & Whyley, D. (February 2009). *What is mobile learning?* Panel presentation at the Mobile Learning 2009 Conference, Washington, DC (chair).

van 't Hooft, M. (October 2008). *APEC Cyber Academy and ICT: International collaboration technology*. Keynote presentation at the ACA 2008 Conference on ICT in Education and Global Virtual Learning Communities, Tainan, Taiwan.

Swan, K., & van 't Hooft, M. (September 2007). *Thinking with Data*. Poster presentation at the annual DR-K12 meeting of the National Science Foundation, Washington, DC.

van 't Hooft, M. (July 2007). *Mobile, wireless, connected: What learning while mobile means for citizenship education*. Paper presentation at the 2007 Ackerman Colloquium. Purdue University: Lafayette, IN (<http://www.edci.purdue.edu/ackerman/colloquium/2007/>).

van 't Hooft, M. (May 2007). *Schools, children, and digital technology: Building better relationships for a better tomorrow*. Webcast for Innovate. Available at <http://www.innovateonline.info/index.php?view=article&id=376&action=webcast>

van 't Hooft, M. (September 2006). *GSCET 2006: High tech, high touch*. Brownbag presentation for the College of Education, Health, and Human Services, Kent State University: Kent, OH.

van 't Hooft, M., & Swan, K. (March 2006). *What is ubiquitous computing?* Presentation at the Innovative Learning Conference, Kent State University, Kent, OH.

Carlson, K., Franklin, T., Hill, E., Meinke, J., & van 't Hooft, M. (February 2006). *Mobile technologies and learning personal experience panel*. Panel presentation at the Ohio Board of Regents Mobile Technologies, Games, and Learning Summit. Columbus, OH.

Franklin, T., van 't Hooft, M., Meinke, J., Hill, E., & Rife, G (November 2005). *Mobile technologies*. Panel presentation at the catalystOHIO Educational Technology Congress. Dublin, OH.

van 't Hooft, M. (February 2005). *Learning with handhelds. Does it make a difference?* Presentation at the Innovative Learning Conference, Kent State University, Kent, OH.

Crowe, A., van 't Hooft, M. (January 2005). *Using handheld computers in social studies pre-service teacher education*. Poster presentation at the 6th Annual Research Conference of the Research Center for Educational Technology. Kent State University, Kent, OH.

Gado, I., Ferguson, R., & van 't Hooft, M. (January 2005). *Integrating handheld computer technology, transportation technology, and performance assessment into an inquiry-based science methods course for K-8 preservice teachers.* Poster presentation at the 6th Annual Research Conference of the Research Center for Educational Technology. Kent State University, Kent, OH.

Anstadt, K., & van 't Hooft, M. (January 2005). *The use of handheld computers to teach 4th grade social studies.* Poster presentation at the 6th Annual Research Conference of the Research Center for Educational Technology. Kent State University, Kent, OH.

Swan, K., & van 't Hooft, M. (October 2004). *Handheld technology for K-12 classrooms.* Presentation (videoconference) for EDCI 660 Educational Technology Seminar, Purdue University, West Lafayette, IN.

van 't Hooft, M. A. H., & Unger, D. (June 2004). *The impact of AlphaSmart's® Dana™ on the academic success of (special needs) students.* Presentation at the AlphaSmart breakfast at the National Educational Computing Conference, New Orleans, LA.

van 't Hooft, M. A. H., & Swan, K. (May 2004). *Leaders in ubiquitous computing.* Presentation at America's future classroom: Advancing learning with handhelds, Oklahoma City, OK.

McClain, K., Kelly, J., & van 't Hooft, M. A. H. (February 2004). *Handheld technology: Beyond the calendar.* Presentation at the Unique Technology and Learning Workshop. Kent, OH: SEI & RCET.

van 't Hooft, M. A. H., & Diaz, S. (October 2003). *A look at current research on the effectiveness of handhelds and learning.* Presentation at the 1st RCET Conference on Handheld Technology in the K-12 Classroom, Kent, OH.

van 't Hooft, M. A. H. (July 2003). *Grant writing techniques and strategies.* Panel discussion for grant writing workshop, Kent State University, College and Graduate School of Education, Kent, OH.

van 't Hooft, M. A. H. (April 2003). *Practical examples of handheld use in K-12 classrooms.* Presentation at the PT3 MIMIC Technology in Education Summit. Cleveland State University, Cleveland, OH.

van 't Hooft, M. A. H. (April 2003). *Palm Education Pioneers: Examining the potential of the handheld computer.* Presentation at the PT3 MIMIC Technology in Education Summit. Cleveland State University, Cleveland, OH.

van 't Hooft, M. A. H., & Diaz, S. (January 2003). *Palm Education Pioneer project.* Presentation at the 4th Annual Research Conference of the Research Center for Educational Technology, Kent, OH. Kent, OH.

van 't Hooft, M. A. H. (October 2002). *Using Palms and probes in the classroom.* Presentation at the Summit County Technology Conference, Cuyahoga Valley National Park, Peninsula, OH.

van 't Hooft, M. A. H. (April 2002). *Using handheld computers in K-12 classrooms.* Presentation at the PT3 MIMIC Technology in Education Summit. Cleveland State University, Cleveland, OH.

van 't Hooft, M. A. H. (January 2002). *Palm Education Pioneer Program.* Presentation at the 3rd Annual Research Conference of the Research Center for Educational Technology, Kent, OH.

van 't Hooft, M. A. H., Hart, R., & Schnelker, D. (January 2001). *Methodology: Advice and suggestions from panelists on how to design good studies.* Panel discussion at the 2nd Annual Research Conference of the Research Center for Educational Technology, Kent, OH.

van 't Hooft, M. A. H. (April 1999). *Assessment in social studies.* Guest lecture for SEED/ADED 32275 Social Studies Methods I. Kent State University, Kent, OH.

van 't Hooft, M. A. H. (February 1999). *Using technology in social studies*. Guest lecture for SEED/ADED 42275 Social Studies Methods II. Kent State University, Kent, OH.

Grants and Evaluations

van 't Hooft, M. (2009). KSU University Research Council Travel Grant for Research/Scholarly Activity Support (\$500).

van 't Hooft, M. (2008). KSU University Research Council Travel Grant for Research/Scholarly Activity Support (\$499).

RCET (2007-2010). *Thinking with data: A cross-disciplinary approach to learning data literacy*. National Science Foundation, \$979,271. (Key personnel).

RCET (2006-2007). Evaluation of the Elyria SMARTBoard Initiative. Elyria City Schools, Elyria, OH, \$12,000.

RCET (2006-2007). Evaluation of the Lorain County Student Response System Initiative. Lorain County Educational Service Center, Elyria, OH, ~\$2,500.

van 't Hooft, M., & Swan, K. (2006). *The effect of student response systems on student achievement*. Turning Technologies (~\$2,000). (Co-PI)

van 't Hooft, M. (2006). KSU University Research Council Travel Grant for Research/Scholarly Activity Support (\$499).

RCET (Cook, van 't Hooft, Swan) (2005). *Ubiquitous computing: Research to Practice*. Jennings Foundation grant, \$30,000 (Co-PI).

SRI, RCET, and Green Middle School. (2004-2006). *Thinking with data*. NSF ROLE grant, \$450,000 (Key personnel).

van 't Hooft, M. A. H, Swan, K., Unger, D. (2003). *The Impact of Alphasmart's® Dana™ on the Academic Success of Special Needs Students*. Alphasmart, \$42,000. (PI).

van 't Hooft, M. A. H, Crowe, A. (2003). *Using TI handheld computers in social studies pre-service teacher education*. Texas Instruments/CUFA, \$15,000 (PI).

RCET (2001). *Palm Education Pioneer project: Research hub*. Palm//SRI, ~\$60,000 (Co-PI).

Workshops

Seman, F., Mazzer, P., & van 't Hooft, M. A. H. (Summer 2001, 2002, 2003). *Hands on, minds on: authentic learning with technology*. Three one-week workshops for area teachers on technology integration and grant writing. Kent State University, Kent, OH.

van 't Hooft, M. A. H. (August-October 2002). *PDA's for the educator*. Series of three workshops for local area teachers, in collaboration with WNEO/WEAO Channel 45/49, Kent, OH.

van 't Hooft, M. A. H. (August 2002 and March 2003). Handheld in-service for the staff of Holden Elementary School, Kent, OH.

Seman, F., Mazzer, P., & van 't Hooft, M. A. H. (June 2002). *Stepping up technology*. Three one-week workshops for area teachers on webquests, web page design, and video editing. Kent State University, Kent, OH.

van 't Hooft, M. A. H. (July 2000). *Using technology in education*. Three-day workshop for educators and government officials of the Saudi Arabian Department of Education. Kent State University, Kent, OH.

van 't Hooft, M. A. H. (July 1999). *The role of computers in the social studies classroom*. Workshop presentation for C&I 50093, Social Studies Alive!: Learning Social Studies by Doing Social Studies. Kent State University, Kent, OH.

van 't Hooft, M. A. H., & Abel, M. (March 1995). *Critical thinking for all students (AP)*. Workshop presented for Austin, ISD, Austin, TX.

Conferences Attended (National)

Intellectual Property Virtual Conference (April, 2001). Virtual conference organized by Temple University, Philadelphia, PA.

Conferences Attended (Regional)

Ohio Council for the Social Studies (March 2000). Theme: "Honor the past, envision the future." Fremont, OH.

Conferences/Presentations Attended (Local)

2nd Annual Media Mindset Conference (October 2007). College of Communication and Information, Kent State University, Kent, OH.

Colloquium (April 2001). Presentation by candidate for an Assistant Professor in Social Studies Education, Kent State University, Kent, OH.

Brown Bag Luncheon (April 2001). "I'd say that's attractive: Meaning-making in the undergraduate science lab." Presentation by W. McCann, Assistant Professor, Department of Teaching, Leadership, and Curriculum Studies, College of Education, Kent State University, Kent, OH.

Brown Bag Luncheon (November 2000). "Curriculum wisdom: Educational Judgment for democratic living." Presentation by J. Henderson, Department of Teaching, Leadership, and Curriculum Studies, College of Education, Kent State University, Kent, OH.

Reading Conference (November 1999). One-day conference related to reading and literacy education. Kent State University, Kent, OH.

Sixth Annual Conference of the University Teaching Council (October 1999). Two-day conference related to college teaching. Kent State University, Kent, OH.

Kent State University Educational Technology Conference (March 1999). One-day conference regarding technology integration in the classroom. Kent State University, Kent, OH.

Consulting for Grants/Projects

APEC Cyber Academy (2006-present). Tainan, Taiwan.

Online facilitator, content developer, and consultant for online Cyber Academy which provides learning opportunities through collaboration and human-computer interaction in an international networked learning environment (<http://linc.hinet.net/apec/login/login.asp>).

ConnectedTECH/REAP (2006/2007). Franklin Parish, LA.

Served as consultant for handheld implementation project (Handhelds across the Curriculum). Provided advice on project design, implementation, and staff development, support for data collection and analysis, and writing of the final report.

Teaching teachers to use technology (2000). College of Wooster, Wooster, OH.

Assisted researcher involved in a Center for the Impact of Technology in Education grant in choosing appropriate software for data analysis.

NewsOhio (2000). WNEO/WEAO Channel 45/49, Kent, OH.

Assisted in the development of NewsOhio, a broadcast/videoconferencing project intended to encourage students to become involved in community service projects and applying their education in the social studies classroom.

Social Studies Curriculum Revision (1995-1996). Austin Independent School District, Austin, TX.

Assisted in rewriting the district honors curriculum for 10th grade World History.

Beta Testing

Inspiration (2009). Beta tested Inspiration 9.

GoKnow (2001-2006). Field tested a variety of software, mostly focusing on PAAM, Palm Archive and Application Manager.

Service to the Profession (International and National Levels)

Boards/Committees/SIGS/Projects

International Advisory Panel, mLearn 2008, University of Wolverhampton, England.

Program Co-Chair, AERA Media, Culture, and Curriculum SIG, for the 2008 and 2009 Annual Conference.

Member, Steering Committee, HandheldLearning Conference, 2007-2010, London, England.

(<http://www.handheldlearning.co.uk>).

Judge

Netgened project 2009 (<http://netgened.growupdigital.com/>). Meta judge for student videos for Topic F: Smart Objects

Flat Classroom Project 2007-2009 (<http://flatclassroomproject.wikispaces.com/>). Judged student video projects for Group 9: Mobile and ubiquitous computing and 11: Wireless.

Horizon Project 2008 (<http://horizonproject2008.wikispaces.com/>). Judged student video projects for Group 3: Mobile Broadband.

Member, ISTE Awards and Recognition Committee (SIG Council Representative). International Society for Technology in Education (2008-2010).

Member, ISTE SIG Board Committee. International Society for Technology in Education (November 2006- June 2009). The purpose of this committee is to provide vision and strategic direction in making recommendations to the Board regarding the SIG Program.

Member, Taskforce for NECC Submission Process. International Society for Technology in Education (2006).

Co-Founder and Chair, ISTE Special Interest Group on Handheld Computing, SIGHC (2005-present). Jointly with Elliot Soloway (University of Michigan), Cathie Norris (University of North Texas), and Mark Yehle (SuccessLink, Missouri).

Editorial Activities

Reviewer, *International Journal of Emerging Technologies* (2009-present), <http://www.i-jet.org>

Reviewer, *International Journal of Interactive Mobile Technologies* (2008-present), <http://www.i-jim.org>

Editor, *Journal of the Research Center for Educational Technology (RCETJ)* (2008-present).

Member of the Editorial Board of the *International Journal of Instruction* (2008-present), *Eskişehir Osmangazi University, Turkey*, <http://www.e-iji.net/>

Guest Editor (2008). Special issue on learning while mobile for the *Journal of the Research Center for Educational Technology (RCETJ)*.

Reviewer, *Journal of Research on Technology in Education* (2007-present). ISTE.

Reviewer, *Encyclopedia of Multimedia Technology and Networking*, (2nd edition) (2007). Hershey, PA: Idea Group Reference.

Guest Editor (2007). Special issue on highly mobile computing for *Educational Technology Magazine*. With Phil Vahey (SRI International).

Reviewer, *Social Education*. (2006-present). NCSS. Special issue on technology and the social studies.

Reviewer, *Theory and Research in Social Education*. (2006). NCSS. Special issue on technology and the social studies.

Reviewer, *Journal of Educational Computing Research* (2006 – present). Baywood Publishers.

Reviewer, special issue on mobile computing for the *International Journal on Advanced Technologies for Learning* (2006).

Member of the Editorial Board of the *Journal of the Research Center for Educational Technology (RCETJ)* (2004 – present), Kent State University, Kent, OH.

Guest Editor (2004). Ubiquitous Computing Issue, *Journal of Educational Computing Research*.

Conference Reviews

Reviewer, Annual Meeting of the American Educational Research Association (AERA) 2010, Denver, CO (Divisions K3 and C7, SIGS ATL, Computers and Internet Applications, IT, Media, Culture and Curriculum, and Online Teaching and Learning)
2009, San Diego, CA (Divisions C2 and C7, SIGS ATL, Media, Culture, and Curriculum (program co-chair), Research in Social Studies Education, and TACTL)

2008, New York, NY (Divisions C2 and C7; SIGS ATL, LS, IT, Media Culture and Curriculum (program co-chair), Research in Social Studies Education, Computer and Internet Applications in Education, and TACTL).
 2007, Chicago, IL (Divisions C2, C5, and C7; SIGS: ATL, Computer and Internet Applications in Education, EST, IT, Media Culture and Curriculum, Research in Social Studies Education, and TACTL).
 2006, San Francisco, CA (Divisions C5, C7; SIGS ATL, Research in Social Studies Education, Technology as an Agent of Change in Teaching and Learning, and Computer and Internet Applications in Education).
 2005 Montreal, Canada (C2, C7, K2, K5; SIGS ATL-EST).
 2004, San Diego, CA (Divisions C2, C7, D3; SIGS: Instructional Technology; Research in Social Studies Education; Technology as an Agent of Change in Teaching and Learning).
 2003, Chicago, IL (Division D3).
 2002, New Orleans, LA (Divisions D3, K1b, 1d, K4b).
 2001, Seattle, WA (Division K1b, 1d).

Reviewer, Ed-MEDIA, Annual Conference of the American Association for Computers in Education.

2010, Toronto, Canada
 2009, Honolulu, HI.
 2008, Vienna, Austria
 2007, Vancouver, Canada.
 2006, Orlando, FL
 2005, Montreal, Canada

Reviewer, College and University Faculty Association of the National Council for the Social Studies (NCSS-CUFA)

2008, Houston, TX
 2007, San Diego, CA
 2005, Kansas City, KS
 2004, Baltimore, MD
 2003, Chicago, IL
 2000, Orlando, FL

Reviewer, National Educational Computing Conference (NECC)/ISTE Conference

Research Papers and SIGML, 2010, Denver
Research Papers and SIGTEL Award, 2009, Washington DC
SIGHC, 2008, San Antonio
 2006, San Diego (chair)

Program Committee Member, WMUTE 2010, International Conference on Wireless, Mobile & Ubiquitous Technologies in Education, Kaosiung, Taiwan.

Reviewer, mLearn Conference

2008, Shropshire, UK

Reviewer, The 5th International Conference on Education and Information Systems, Technologies and Applications: EISTA 2007. Orlando, FL.

Reviewer, Computer Supported Collaborative Learning (CSCL) Conference

2009, Rhodes, Greece
 2007, Camden, NJ

Reviewer, International Conference of the Learning Sciences

2006, Bloomington, IN.
 2010, Chicago, IL

Reviewer, Sloan-C ALN Conference (2005-2006)

Reviewed proposals for the section: Effective online instruction.

Reviewer, Second International Conference on Multimedia and Information & Communication Technologies in Education (2004), Badajoz, Spain.

Service to the Profession (State Level)

Member, MATRIX Ohio Advisory Committee (2006-2007). Ohio Board of Regents, Columbus, OH.

Service to the Profession (University Level)

University Research Council Review Committee (2007, 2008). Kent State University, Kent, OH.
Reviewed proposals for research and creative activity appointments.

Search Committee (Spring 2001). Department of Teaching, Leadership, and Curriculum Studies, College of Education, Kent State University, Kent, OH.

Member of a search committee for an assistant professor in Social Studies Education.

Group Facilitator, Arun Gandhi workshop on non-violence (May 2000). Kent State University, Kent, OH.
Helped facilitate small group discussions in a workshop on non-violence, held by Dr. Arun Gandhi, the grandson of Mahatma Gandhi. The workshop was attended by about 150 area high school students and 40 facilitators.

SEED/ADED Committee (1998-2000). Department of Teaching, Leadership, and Curriculum Studies, College of Education, Kent State University, Kent, OH.

Responsible for attending committee meetings and administrative duties related to the Secondary Education Program.

Service to the Community

Boy Scouts of America (2003-present)

2003-2007 Den Leader, Pack 3177, Holy Family Parish, Stow, OH

2004-2005 Assistant Cubmaster, Pack 3177, Holy Family Parish, Stow, OH

2005-2007 Cubmaster, Pack 3177, Holy Family Parish, Stow, OH

2007-2008 Assistant Scoutmaster, Troop 177, Holy Family Parish, Stow, OH

2008-present Committee Chairman, Troop 177, Holy Family Parish, Stow, OH

2005-2007 Fishing Derby Coordinator, MOECOMDWS District, Great Trail Council, Akron, OH

2007-present Vice Chair for Programs, MOECOMDWS District, Great Trail Council, Akron, OH

Awards and Scholarships

Center for International and Intercultural Education Scholarship (2008). Kent State University, Kent, OH. (\$250).

AACE, Ed-Media 2007. Outstanding paper award for Swan, K., van 't Hooft, M., Kratcoski, A., Schenker, J., & Miller, D. (June 2007). *Technology support for whole class engagement in learning*. ED-MEDIA World Conference on Educational Multimedia, Hypermedia, and Telecommunications. Vancouver, Canada.

Center for International and Intercultural Education Scholarship (2006). Kent State University, Kent, OH. (\$500).

CASE Circle of Excellence Silver Medal (2003). Palm Education Pioneer Project.

Teaching Fellowship (1998-2000). Department of Teaching, Leadership, and Curriculum Studies. Kent State University, Kent, OH.

Southwest Texas State University Graduate Scholarship (1995). Southwest Texas State University, San Marcos, TX (\$2,100).

Academic Scholarship from the Fundatie van Renswoude (1991). The Hague, The Netherlands (\$500).

Dean's List (1989-1990). University of Iowa, Iowa City, IA.

Stanley Scholarship (1989). University of Iowa, Iowa City, IA. (\$1,000).

Professional Affiliations

Member, International Society for Technology in Education (2003 – present).

Member, Association for the Advancement of Computing in Education (2001- 2004).

Member, College and University Faculty Association of the National Council for the Social Studies (2000-present).

Member, Ohio Council for the Social Studies (2000-2005).

Member, Eastern Educational Research Association (2000-2001).

Member, American Educational Research Association (1999-present).

Member, National Council for the Social Studies (1999-present).

Member, Phi Delta Kappa (1999-2005). Kent State University Chapter, Kent, OH.

Member, Association of Texas Professional Educators (1994-1996, 1997-1998). Austin, TX.

References

Available upon request.