

Curriculum Vitae

Faculty of Education
The University of Western Ontario
2007

Ronald E. Hansen

Associate Professor

Date tenured: July 1, 1995

Qualifications:

<i>Degree</i>	<i>University</i>	<i>Department</i>	<i>Year</i>
Ph.D.	University of California	Education	1985
M.A.	University of British Columbia	Education	1973
B.Ed.	University of British Columbia	Education	1972
Diploma	Ryerson Polytechnical Institute	Mechanical Technology	1966

Areas of Academic Responsibility: Teaching, Research and/or Service

Teacher Development (Technological Education)
Adult Education
Curriculum Policy Analysis

Refereed Journal Publications

Hansen, R. (in press). Program equity issues in schooling: The testimony of technology teachers. *International Journal of Technology and Design Education*.

Hansen, R. (accepted for publication). The human tendency to be technical. *Journal of Technology Education*.

Hansen, R. (accepted with revisions). The roots of technical thinking and learning: Situating TLT in Schools. *Journal of Technology Education*.

Autio, O., & Hansen, R. (2002). Defining and measuring technical thinking: Student's technical abilities in Finnish comprehensive schools. *Journal of Technology Education*, 14(1), 5-20.

Hansen, R. (2002). Technology Teacher Socialization Patterns in Germany, England, and Canada: A Comparative Analysis. *Journal of Design and Technology Education*, 7(1), 10-18.

Hansen, R. (2000). The role of experience in learning. *The Journal of Technology Education*, 11(2), 23-32.

Hansen, R. (1999). The technology workshops at Oundle. *The International Journal of*

Technology and Design Education, (9), 293-303.

Hansen, R. E. (1998). The socialization of technology teachers: Two unique cases. *Journal of Industrial Teacher Education*, 35(2), 29-40.

Hansen, R. &, Davies, D. (1998). Developing a disposition to teaching design and technology: A case study. *Journal of Technology Education*, 9(2), 36-43.

Hansen, R. E. (1997). The value of a utilitarian curriculum: The case of technological education. *International Journal of Technology and Design Education*, 7(1-2), 111-119. [This article also appeared as a 1997 monograph chapter].

Chapters in Books

Hansen, R. (accepted for publication). The pedagogical roots of technical thinking and learning. Chapter. In R. McLean & D. Wilson (eds.) *International Handbook of TVET, UNEVOC-UNESCO*, Bonn, Germany: Springer Publishers.

Hansen, R. (accepted for publication). Valuing experience as well as knowledge in schools. Chapter. In R. McLean & D. Wilson *International Handbook of TVET, UNEVOC-UNESCO*, Bonn, Germany: Springer Publishers.

Hansen, R. E. (1997). The value of a utilitarian curriculum. The case of technological education. In B. Tamir, and M.de Vries, (Eds.) The social shaping of technology, (pp 111-119). The Netherlands, Kluwer Publishing.

Refereed Conference Proceedings

Hansen, R. (2007, June). Situating technical learning and thinking (TLT) in schools. In John R. Dakers, Wendy J. Dow, and Marc de Vries (Eds.), *Proceedings of the eighteenth Annual Pupils Attitudes Towards Technology International Conference* (pp. 32-38). Glasgow, Scotland.

Hansen, R. (2004, December). Program equity issues and the lives of technology teachers. In A. Laine, J. Lavonen, & Meids, V. (Eds.), *Proceedings of the XXI Annual Conference of the Finnish Association of Mathematics and Science Education Research* (pp. 35-53). Helsinki, Finland: Department of Applied Sciences of Education, University of Helsinki.

Hansen, R. (2002, July). Creating a typology for understanding experiential learning for science and technology teachers. In Nelio Bizzo (Ed.). *Proceedings of the 10th International Organization for Science and Technology (IOSTE) Conference* (pp. 510-513). Foz de Iguaçu, Brazil.

Hansen, R. (2002, May). Technological education policy and practice: assumptions which need clarification. In Esa-Matti Jarvinen, Matti Lindh, Esko Saaskilahti, & John Twyford (Eds.), *Proceedings of the Technology Education in Practice Conference* (pp. 33-45). Oulu, Finland: University of Oulu, Faculty of Education, University of Luleå.

Hansen, R. (2001, June). The school and university circumstance of Technological Education Teachers: Valuing experience as well as knowledge. In M. Osborne, & J. Gallacher (Eds.)

Proceedings of Researching Widening Access: International Perspectives Conference (pp. 210-216). Glasgow, Scotland: The Centre for Research in Lifelong Learning, Glasgow Caledonian University.

Hansen, R. (2000, August). The learning preferences and tendencies of Technological Education Teachers. In P.H. Roberts, & E.W. Norman (Eds.) *Proceedings of the thirteenth annual International Conference on Design and Technology Educational Research and Curriculum Development* (pp. 85-90). Loughborough, England: Department of Design and Technology, Loughborough University.

Papers Read at Professional Meetings

Hansen, R. (2006, May). *Clashing Cultures: Two Distinct Modes of Learning*. Tradition in Transition: The First International Research Conference on Sloyd, Arts, and Craft/Design. UMEA University, UMEA, Sweden.

Hansen, R. (2005, May). *The roots of technical learning and thinking: a post colonial perspective*. Paper presented at the CSSE, London Ontario, Canada.

Hansen, R. (2003, April). *Program equity issues in technological teacher education*. Paper presented at the CIES Conference, Salt Lake City, Utah.

Hansen, R. (2002, October). *Valuing knowledge as well as experience in schools*. Paper presented at the UNESCO/CVA Conference, Winnipeg, Canada.

Hansen, R. (2000, May). *Technological education policy and planning: Assumptions which need clarification*. Paper presented to an international group of technological teacher educators, Oulu University, Oulu, Finland.

Hansen, R. (1999, August). *The role of life experience in teaching*. Paper presented at the 9th Biennial Conference of the International Study Association on Teachers and Teaching (ISATT), Dublin, Ireland.

Hansen, R. (1997, October). *Technology teacher socialization patterns in Germany and England*. Paper presented at the 8th Biennial Conference of the International Study Association on Teacher Thinking, Kiel, Germany.

Invited Conference Presentations

Hansen, R. (2004, April). *School Reform and Technical Education*. UNESCO Outreach Program Lecture. Bonn, Germany.

Hansen, R. (2003, October). *The Lives of Technology Teachers*. Paper presented at the 20th

Annual Conference on Mathematics and Science Education (Baltic Countries), University of Helsinki.

Hansen, R. (2000, May). *Technological education policy and planning: Assumptions which need clarification*. Paper presented to an international group of technological teacher educators, Oulu University, Oulu, Finland.

Reports

Hansen, R. (2006, November). Internet Friendly Tech: A Curriculum Resource Repository. International Curriculum Fund (ICF) Project Report.

Hansen, R. (2004, December). Sabbatical Research Report: *A Year To Be Free: The Case of Fosen Folkschool*.

Hansen, R., Carter, K., Gurney, B. & So, M. (2002). *Comprehensive Secondary School Pilot Study*. The University of Western Ontario, Faculty of Education.

Hansen, R. & So, M. (2002). *Comprehensive Secondary School Project: An annotated bibliography*. London, ON: The University of Western Ontario.

Hansen, R. & Bentley, C. (1998). *Teacher socialization literature review project: An annotated bibliography*. London, ON: The University of Western Ontario.

Record of Performance in Service:

University Service

Technological Education Degree Completion Proposal (2002-2007)
Development of Technological Education Teacher Diagnostic Exams (2003)
Decanal search and faculty review committee (November, 2000)

Activities External to the University

Co-Chair – Second Provincial Summit on Technological Education (2007, June).

Chair – First Provincial Summit on Technological Education (2006, June).

Chair (COU Task Force on Technological Education). Provincial Curriculum Review (2006, January – April).

Member (Interfaculty Technological Education Council) – OCT submission – Review of Technological Education Qualifications (2005, October)

Reviewer, Research Grant Application (SSHRC - File No. 410-2006-1679). How we learn technology across the lifespan. (2005).

OCT - Review of Teacher Qualifications - Technological Education (2005).

Member, OCT Accreditation Panel Review - OISE/ University of Toronto (2005)

Member, OCT Accreditation Panel Review - University of Windsor (2005).

Appointment -Editorial Board – I - Journal of School Education (2005-2008), Trivandrum.

Appointment -Editorial Board - Journal of Technology Education (1998 to present) Virginia.

Reviewer, Vocational Education Manuscript - Althouse Press, UWO, London, Ontario (2003).

Reviewer, - technological education curriculum manuscripts - Journal of Curriculum Studies, UWO, London, Ontario (1998, 1999).

Member - review team - Tenure - Stephen Petrina, UBC. (2001).

Member, Council on Technology Teacher Education (Research Sub-Committee 1997- 2005).

Consultant, Ontario College of Teachers (Technological Education Teacher Certification). Toronto, March, 1998.

Reviewer, Research Grant Application (SSHRC - File No. 410-1998-1329). The Display and Development of Scientific and Technological Competence in Non-school Settings, December, 1997.

Workshops

Hansen, R. (2005, December 7). Research in Adult Education. Workshop given to Librarians at Weldon Library, Teaching Support Centre, UWO.

Hansen, R. (2003, October). Seminar for graduate students - Case Study Research Methods - University of Helsinki.

Hansen, R. (2000-2007, August). Annual Chautauqua – Theatre and Heritage Arts (Paris, Ontario).

Hansen, R. (1997, December). Midlands High School, Transportation Technology Program Design/Facilities Planning, Midlands, Ontario.

Work in progress

1. Technical Innovation and Learning – SSHRC Internal Grant Research Proposal.
2. Hansen, R. How knowledge displaces experience: The awkward position of technological studies as a school subject (paper in progress).
3. Hansen, R. The influence of nature on learning: The case of Fosen Folkschool (paper in progress).