

Roger N. Carlsen, Ed.D.
 Department of Educational Leadership
 Wright State University
 Dayton, OH 45435

Date of appointment to present rank of Assistant Professor at Wright State University:
 September 1, 2000

EDUCATION

<u>Institution</u>	<u>Concentration</u>	<u>Degree/Date</u>
Western Michigan University	Special Education & Administration	Ed.D. 1979
Chicago State University	Special Education	M.Ed. 1972
Northern Illinois University	Elementary Education	B.A. 1967

ACADEMIC EXPERIENCE

<u>Institution</u>	<u>Position</u>	<u>Date</u>
Wright State University	Assistant Professor & Program Advisor, Educational Technology	2000-present
University of Dayton	Teacher Education & Educational Psychology	1981-2000
Eastern Illinois University	Assistant Professor, Special Education	1979-1981

CURRENT PROFESSIONAL MEMBERSHIPS

<u>Association</u>	<u>Status</u>	<u>Date</u>
International Federation for Information Processing (IFIP) WG 3.6 Research	Nominated and accepted	2003-present
International Federation for Information Processing (IFIP) WG 3.3 Distance Education	Nominated and accepted	2003-present
International Society for Technology in Education (ISTE)	Member National Standards Writing Team	1999-present 2001-present
Teacher Educators SIG (SIGTE)	Member	2000-present
Association for the Advancement of Computers in Education (AACE)	Member Moderator, National Technology Review Appointment Coordination for on-line communities	1996-present 2002-present 2001-present
Society for Information Technology in Teacher Education (SITE)	Member President's Coordinator for on-line forums Appointment Conference Editor	1996-present 2001-present 2003-present

Through June 30, 2003

OTHER EDUCATIONAL MEMBERSHIPS

<u>Association</u>	<u>Status</u>	<u>Date</u>
American Society for Training and Development (ASTD)	Member	1998-2001
Information Systems Education Conference (ISCON)	Member	2001
National Conference of Teachers of English (NCTE)	Member	2001
International Conference on Technology and Education (ICTE)	Member	1995-1998
Council for Exceptional Children (CEC)	Member	1979-1996
Division for SLD		1986-1996
Division for Talented and Gifted		1990-1994
Division for International Education		1995
Council for Learning Disabilities (CLD)	Member	1992-1994
Association on Higher Education and Disabilities (AHEAD)	Member	1994-1996
Masie Group	Member	1997-2000
International Television Association (ITVA)	Member	1995-1998
Mid-Western Educational Research Association (MWERA)	Member	1985-1997

OTHER PROFESSIONAL MEMBERSHIPS

<u>Association</u>	<u>Status</u>	<u>Date</u>
Carlsen Technology Productions	Chief Technology Officer,	1994-1998
Institute for Computer Education	Educational Director,	1982-1984
Western Michigan University	Adjunct Instructor & Graduate Assistant,	1978-1979
Calumet Park District 132 (IL)	Program Supervisor, Special Education,	1976-1977
National College of Education (IL)	Adjunct Instructor,	1974
Blue Island District 130 (IL)	Teacher & Program Supervisor,	1967-1976

Through June 30, 2003

TEACHING**COURSES TAUGHT – CURRENT YEAR**Graduate = G
Undergraduate = U

Entry Seminar for Educational Technology.....	G.....
Application of Computers in Education.....	G.....
Exit Seminar in Educational Technology.....	G.....
Issues and Implications of Telecommunications in the Educational Environment ...	G.....
Instructional Design and Development.....	G.....
Internship (varies).....	G.....

Total number of students taught this academic year = 327 students
Off-campus courses = at least one per term

NEW COURSES WRITTEN

EDT 793 Educational Networks (4).....	G
EDT 893 Grant Writing (4).....	G
EDT 670 Workshop In Educational Technology (1)	G

EXISTING COURSES MODIFIED

EDT 716 Change from elective to requirement and 2 hours to 4 hours	G
EDT 817 Change from 3 hours to 4 hours. Add IVDL module	G
EDT 786 Change name and content to support additional programs.	G

COURSES TAUGHT - PREVIOUS

Educational Use Of Video-Based Technology.....	G
On-line Learning and Web Pages In Education.....	G
Multimedia Materials In the Classroom	G
Applications Of Computers/Technology In Education	G.....U
Master's Project.....	G
Independent Study	G
Spreadsheets - Databases In Education	G
Educational Statistics	G
Educational Research Design	G
Introduction To Exceptionalities.....	G.....U
Introduction To Learning Disabilities.....	G.....U
Introduction To Mental Retardation	G.....U
Behavior Management	G.....U
Methods For Teaching Children Labeled LD.....	G.....U
Methods For Teaching Children Labeled SBH	G.....U
Methods For Teaching Children Labeled MH.....	G.....U
Supervision Of Student Teachers	G.....U
Profession Of Teaching.....	G.....U
Applications Of Computers/ Technology In Education	G
Masters Project.....	G

ADVISING STUDENTS:

Educational Technology 54 advisees during 2002

PRINTED SCHOLARSHIP**BOOKS**

Kern, J. N., Carlsen, R., & Fannin, H. (1983). *School Administrator's Office Automation Primer*. Oxford, Ohio. Southwestern Ohio Instructional Television Association.

BOOKS WITH MEDIA

Carlsen, R. (1995) With Kim Roncalli. *Mentoring the Emergent Reader*. Carlsen Technology Productions. videotape (28 min.) with booklet.

* This videotape and booklet was sold to UD, Wright State University, and Wittenberg University for use in their teacher training programs, and marketed nationally.

BOOK CHAPTERS

Carlsen, R. N. (2003 – in press) *Building Productive On-line Learning Communities by Investigating and Interacting with Internet Educational Genres*. Kluwer Press, Melbourne, AU

Carlsen, R. N. (2003 – in press) *Using an Educational Census to Reach Educational Technology Tipping Point*. Kluwer Press, Melbourne, AU

Carlsen, R. N. (2002). (NETS/ISTE writing team member) *National Educational Technology Standards for Teachers: Preparing teachers to use technology*. ISTE, Phoenix, AZ Chapter Assessing Technology Preparation of Teachers (pp. 283 – 302).

NOTE: This identifies the national educational technology standards for teacher educators in the United States

Carlsen, R. N. (2002). (With IFIP work group) *NETWORKING THE LEARNER: Computers in Education, Schools of the Future*, Chapter contributor, (pp. 861-868) IFIP Publications, Boston, MA.

NOTE: This is the Educational Technology that is sponsored by UNESCO

Carlsen R. (1981). Considerations concerning the appropriate use of evaluation information. In M. Ploge (Ed.), *Handbook for the Evaluation of Special Education Effectiveness*. Springfield, IL.

*(1983 Publication Award, Evaluation, AERA)

ARTICLES REFEREED:

Evans, J., Carlsen, R., & McGrew, K. (1993). Classification of exceptional students with the use of the Woodcock-Johnson Psychoeducational Battery-revised. *Journal of Psychoeducational Assessment, Monograph Series*.

Crowner, T.T & Carlsen, R. (1981). Program Clarification as a Precondition for Evaluation for Evaluation Planning: It Sometimes Helps to Know What the Object is Before You Evaluate It. *Discrepancy Digest, 1(3)* Western Michigan University. Kalamazoo, MI

CONFERENCE PROCEEDINGS REFEREED

- Carlsen, R & Veres, M. (2003) Using a Knowledge Hub to Reach the Educational Technology Tipping Point. *Society for Information Technology and Teacher Education International Conference*, Vol. 3, Issue. 1, pp. 1673-1677
- Carlsen, R. N. (2003) Building Productive On-line Learning Communities by Investigating and Interacting with Internet Educational Genres. *ICT and the Teacher of the Future: Conferences in Research and Practice in Information Technology*. VOL. 23 pp. 21-22, Australian Computer Society, Flinders Press, Bedford Park, SA, AU
- Carlsen, R. (2002). On-line AACE Forums: Joining, Participating, and Leading. *USA World Conference on Educational Multimedia, Hypermedia and Telecommunications*, Issue. 1, 2002, pp. 245-249 (I)
- Carlsen, R., & Davis, N. (2002). On-line SITE Forums: Joining and Participating. *Society for Information Technology and Teacher Education International Conference*, Vol. 3, Issue. 1, pp. 2300-2301
- Carlsen, R, Mathies, B. Hawley S. & Veres, M. (2001). E3-Learning: More Than On-line Education *Society for Information Technology and Teacher Education International Conference*, Vol. 2001, Issue. 1, pp. 479-481
- Sudzina, M., & Carlsen, R. (1992). Differences among successful and unsuccessful aspirants for academic appointments: implications for faculty search committees. *MWERA Researcher*. 17 (4).
- Carlsen, R., & Sudzina, (1990). Entering the Professorhood: Exploring the Data and the Danda. *MWERA Researcher*. 15, (2).
- Carlsen, R., & Sudzina, M. (1989). Evaluation of Applicants for Employment in Higher Education: Making the First Cut. *MWERA Researcher* 14. (2).
- Evans, J., & Carlsen, R. (1988). Discriminant Analysis of Mentally Retarded, Learning Disabled and Gifted Students Using the Woodcock Johnson. *MWERA Researcher*. 13. (2).
- Carlsen, R., & Farrier, N.J. (1987). Enhancing Students by MURDERing them: An Executive Process for Teaching Successfully. *MWERA Researcher* Researcher. 92. (2).

ARTICLES NON-REFEREED

- Carlsen, R., Diamantes, T., & Veres, M. (2002). Creating an On-line Learning Community: Traps Contributing to Failure and Preconditions for Success. *Akiva Newsletter*, March 7. available at: <http://www.akiva.com/newsletter/mar2002/profile.htm>
- Carlsen, R. (1984). An Overlooked Benefit of Computers. *Ice Breaker*, 1, (2) Institute for Computer Education.
- Carlsen, R. (1984). The Value of Software to Educators. *Ice Breaker*, 1, (2) Institute for Computer Education.
- Carlsen, R. (1984). The British are Coming. *Computer X-Change*. 2, (2) p. 4-5, March.
- Carlsen, R. (1979). Stimulation of Concern Levels for Students Preparing to Teach Handicapped Children Using Systematic Feedback of Practicums. *Dissertation Abstracts*, August.

Through June 30, 2003

PUBLISHED APPLIED SCHOLARSHIP

Carlsen, R. & Evans, J. (1989). *The Woodcock Johnson Psychoeducational Assessment Test Technical Manual*, Developmental Learning Materials Corporation.

UNPUBLISHED APPLIED SCHOLARSHIP

Carlsen (NETS writing team member) (2001). *Technology Standards Toolkit*, ISTE, Phoenix, AZ with NETS/ISTE writing team.

EDUCATIONAL TECHNOLOGY APPLIED

Carlsen, R. (1996). Post production. *Dayton Flyover*. Ohio Arts Council. Dayton OH. videotape. (27 min.) with Jud Yalkut

Carlsen, R. (1996). Post production. *David Black: American Sculpture*. Ohio Arts Council. Dayton OH. videotape. (28 min.) with Jud Yalkut

Carlsen, R. (1996). *Zack: The Little Guy Who Could*. Technology Resource Center. Dayton OH. videotape. (14 min.)

Carlsen, R. (1996). *Technology Helping One Person at a Time*. Technology Resource Center. Dayton OH. videotape. (12 min.)

Carlsen, R. (1996). *Technology Consultation for Special Education Teachers*. Technology Resource Center. Dayton OH. videotape. (8 min.)

Carlsen, R. (1996). *Assistive Technology Helping people to communicate*. Technology Resource Center. Dayton OH. videotape. (12 min)

Carlsen, R. (1995). *Technology Resource Camp for Students with Disabilities*. Technology Resource Center, Dayton, OH. videotape.

Carlsen, R. (1995). *College Teaching Accommodation for Students with Disabilities*. LDIT, University of Dayton, OH. videotape. (10 min.)

GRANTS**ElementK – pilot**

During the Fall 2002 term Dr. Carlsen wrote and had approved a multi-term pilot of elementK to support 128 graduate and undergraduate students and faculty. Value: over \$11,400. 2002- present

*Implication: Five scheduled International Presentations and possible revolution in programmatic offering to CEHS faculty, staff, and students.

Secured WebBoard Upgrade from Akiva 2003
In-kind grant from AKIVA \$3,000

Project X-Gifted Technology Modules WSU Internal 2001
What ever they need, Whatever it takes Unfunded ---
*This was a WSU unfunded continuation of EDLPOWER.
Activities were continued without WSU support.
NOTE: Secured in-kind grant from AKIVA \$5,000

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GRANTS (Continued)

Project POWER, Providing Opportunities on the Web for Educational Research project WSU Internal Amount: \$15,000	2000
Initiating Multimedia Support for Secondary Teachers Funding Source: Corporation of Public Broadcasting in cooperation with NC ATE Amount: \$5,000	1997
Enhancing Teaching in Special Education Funding Source: Ohio Dean's Responsibility: Investigator Amount: \$2,000	1987
Validation of the WJ-R with Exceptional Students Funding Source: Developmental Learning Materials Corporation Responsibility: Co-Director Amount: \$250,000	1987-88

PRESENTATIONS

Carlsen, R., Veres, M., and Budd, E. <i>SITE's Role in Graduate Student Mentoring: A Two-Year Perspective</i> , SITE 2003 Conference, Albuquerque, NM (<u>Invited Panel</u>)	3/2003
Carlsen, R. and Veres, M. <i>Knowledge Hub Pilot</i> , SITE 2003 Conference, Albuquerque, NM.	3/2003
Carlsen, R. <i>Building Productive On-line Learning Communities by Investigating and Interacting with Internet Educational Genres</i> , Quality Education at a Distance, Geelong, Australia	1/2003
Carlsen, R. <i>Using an Educational Census to Reach Educational Technology Tipping Point</i> , Melbourne, AU	2/2003
Carlsen, R., and Veres, M., <i>Teaching/Learning Online, The Next Generation</i> , SOITA/GMVETC Conference, Dayton, OH.	12/2002
Carlsen, R. On-line AACE Forums: <i>Joining, Participating and Leading: International Ed-Media Conference in Denver, CO.</i> (<u>Invited</u>)	6/2002
Carlsen, R. <i>Using and Leading on-line educational forums</i> Society for Information Technology & Teacher Education. Nashville, TN	3/2002
Carlsen, R. <i>WebBoard</i> . TechNet-Hot Wired in Tampa, Florida (<u>Invited</u>)	11/2001
Carlsen, R. <i>E3-Learning: More Than On-line Education</i> Society for Information Technology & Teacher Education Orlando, FL	3/2001
Carlsen, R. <i>Student On-line Collaborations</i> National Conference of Teachers of English (NCTE) Milwaukee, WI	11/2000
Carlsen, R. <i>Using Distance Learning Technology to Enhance Onsite Courses</i> Ohio 2000 Teaching, Learning, and Technology Conference Dublin, OH Best Practices in Higher Education (SOCHE)	10/2000

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PRESENTATIONS continued

- Carlsen, R. *Technology in Teacher Education* National Educational Computing Conference (NECC) Atlanta, GA (Birds of a Feather) 6/2000
- Carlsen, R. Masie Think Tank, *Technology Training in Higher Education* TechLearn, Orlando, FL 1998
- Carlsen, R. with Safar, A. & Barron, D. *The State of Technology Education in Kuwait* 15th International Conference on Technology and Education, Santa Fe, New Mexico 1998
- Carlsen, R. & Barron, D. *Technology Acquisition Calibration Procedures: Standards for the Future* 14th International Conference on Technology and Education. Oslo, Norway 1997
- Carlsen, R. *Gould's Full House Paradigm: The study of technology acquisition for teachers* Society for Informational Technology and Teacher Education, Orlando, FL 1997
- Carlsen, R. *Serving Nontraditional Services for Post Secondary Students* Midwestern Educational Research Association, Chicago, Illinois 1995
*Conference Co-Chair
- Carlsen, R. *Shifting Paradigms: The Times are a Changing* Midwest Association of Silk Screen Printing, Dayton, OH (Keynote) 1995
- Carlsen, R. *Mentoring and Tutoring Support for Academically Challenged Postsecondary Students* Midwestern Educational Research Association, Chicago, Illinois 1994
- Carlsen, R. *Helping the Mildly Handicapped College Student* University of Dayton Faculty Development Dayton, OH 1994
- Carlsen, R. *Helping to Change the Way Teachers Think* Midwest Association for Teachers of Educational Psychology, Chicago, Illinois 1994
Conference Co-chair,
- Carlsen, R. *College Transition Planning for High School.* Midwest Association for Teachers of Educational Psychology, Chicago, Illinois 1994
- Carlsen, R. *Finding Prosperity During Hard Times* Midwest Association of Silk Screen Printing, Dayton, OH (Keynote) 1994
- Carlsen, R. *Examples of Three Multimedia Presentations for the classroom* University of Dayton Faculty Development 1994
- Carlsen, R. *Reorganizing Mildly Handicapped in Higher Education* Faculty Development at University of Dayton 1993
- Carlsen, R. *Graphical Representation of Data: An Underused Tool for Understanding* Midwestern Association of Teachers of Educational Psychology. Anderson, IN 1993
- Carlsen, R. *Chair: Substance Abuse Paper Session* Mid-Western Educational Research Assoc., Chicago, IL 1992

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PRESENTATIONS continued

- Carlsen, R. *Guidelines for Determining Language Arts Grades for Students with Learning Disabilities* Mid-Western Educational Research Assoc., Chicago, IL 1992
- Carlsen, R. *Low Level Electromagnetic Fields: A Possible Vexation for Effective Learning.* Mid-Western Educational Research Assoc., Chicago, IL 1991
- Carlsen, R. *Entering the Professorhood: Exploring the Data and the Danda.* Mid-Western Educational Research Assoc., Chicago, IL 1990
- Carlsen, R. & Sudzina, M. *Evaluation of Applicants for Employment in Higher Education: Making the First Cut.* Mid-Western Educational Research Association Chicago, IL 1989
- Carlsen, R. & Evans, J. *Discriminate Analysis of the WJ-R Among Exceptional Students: An Early Report.* Mid-Western Educational Research Assoc., Chicago, IL 1988
- Carlsen, R. & Evans, J. *Discriminate validity of the Woodcock Johnson Psychoeducational battery revised among, learning disabled, and mentally retarded students.* National Assoc. of School Psychologists Convention, Boston, MA 1988
- Carlsen, R. *Enhancing College Students Performance Through Using Study Techniques.* Mid-Western Educational Research Assoc., Chicago, IL 1987
- Carlsen, R. *Using Executive Processes for Better Learning.* International Thinking Skills Annual Meeting, Kalamazoo, MI 1987
- Carlsen, R. & Ferrier, N. *Teaching Nontraditional College Students to Learn and be More Confident in Physics Classes* National Assoc. of Science Teachers Annual Convention, Indianapolis, IN 1987

SERVICE AND ACADEMIC OUTREACH

- The International Federation for Information Processing. IFIP Copenhagen, DK 2001
Responsibility: Member Information and Communication Technology in Emerging Nations working group
- Facilitator, ED LINK-12 Network, 2000-present
- ♦ West Central Technology Directors Staff Development
 - ♦ Southwest Region Technology Directors
 - ♦ Middle Cities Technology Directors
- Total Districts served - 54

PARTNERSHIP ACTIVITIES/ROLES

- | | | |
|--------------------------|---------------------------------|-----------------------|
| IFIP WG 3.6 Research | Teacher of the Future | January 26 - 31, 2003 |
| IFIP WG 3.3 Distance Ed. | Quality Education at a Distance | February 3 - 6, 2003 |
- Online Administrator, The Association for the Advancement of Computing in Education AACE Norfolk, VA 9/2001-present

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PARTNERSHIP ACTIVITIES/ROLES (continued)

Administrator online communication boards_ Society for Information Technology & Teacher Education.	9/2001-present
Consultant AACE Digital Library -	11/2002-present
Administrator <i>Technology & Teacher Education Digital Scholarship Portal</i> a collaborative online community of ed. tech. doctoral students attending universities in the United States and Europe.	1/2002-present
RCET Network Grant reviewer - Kent State University Research Fellow	10/2000-present
Preparing Tomorrow's Teachers to Use Technology (PT3) United States Department of Education Responsibility: Chair, Tier II Review Panel Washington, D.C.	4/2001
Preparing Tomorrow's Teachers to Use Technology (PT3) United States Department of Education Responsibility: Chair, Tier I Review Panel Columbia, SC	3/2000
Preparing Tomorrow's Teachers to Use Technology (PT3) United States Department of Education Responsibility: Chair, Tier II Review Panel Rockville, MD	4/2000

ADMINISTRATIVE SERVICE

Author NCATE documentation in Educational technology including Rejoinder *All educational technology programs approved by ISTE and NCATE	2001
Project EDLPOWER Evaluation, and WebBoard administrator * *This project continued and expanded even though virtually no support remained from the initial initiative. The WebBoard currently serves over 140 academically related forums and several thousand users.	2000

PROFESSIONAL SERVICE

Initiate Off-campus Educational Technology proposal	2002 - present
Revision of Internship EDT Internship manual	2002 - present
Initiate flexible student enrollment for EDT 890 This option provided students with more opportunities to complete internships during the academic year (n=15). This also increased load without compensation.	2002 - present
Accompany and supervise Graduate students to SITE 2003 in Albuquerque, NM	2003

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Accompany and supervise Graduate students to SITE 2002 in Nashville, TN	2002
Carlsen, R. Accompanied and supervised Ed Tech Graduate students to MIMIC Cleveland, OH (Invited and secured funding for students)	2002
Carlsen, R. Member Information and Communication Technology in Emerging Nations working group, IFIP Copenhagen, DK	2001
Reviewer for NECA Annual meeting submissions National Education Computing Assn	2001-present
Reviewer for SITE annual conference submissions	2001-present

SERVICE AND ACADEMIC OUTREACH

COMMITTEE SERVICE

University Committee	Position	Date
Web Administrators	Member	2002-present
College Committee		
Technology Committee	Member	2002-present
Web Committee	Member	
Department Committee		
Curriculum	Member	2002-present
Departmental Bylaws	Member	2002-present
Colloquium	Member	2002-present
Ad Hoc		
Doctoral Feasibility	Member	2002-present
EDL Technology-SIG	Presenter & Co-coordinator	Since 2/2003

FACULTY AND GA SUPPORT

for Microsoft (Office applications, FrontPage), Macromedia
(DreamWeaver, Fire Works, Freehand, Flash.), and Adobe (Acrobat)

SPECIALTIES AND INTERESTS

Technology with emphasis on:

- Education – The Role of Technology in Education
- Schools of the Future
- Web-based Educational Applications and On-line Learning
- Essential Conditions for Successful Infusion of Technology into Education
- Research and Evaluation with emphasis on:
 - Educational Standards for Teachers, Administrators, and Students
- Program Evaluation and Statistics