Abbreviated CURRICULUM VITAE

Kathy A. Smart, Ed.D.

Assistant Professor
College of Education & Human Development
University of North Dakota

EDUCATION

Doctor of Education, 1993
Secondary Education: Teaching and Learning
University of North Dakota, Grand Forks, ND

Master of Science, 1986
Industrial Technology
Graphic Design & Photography
University of North Dakota, Grand Forks, ND

Bachelor of Arts, 1981
Advertising and Public Relations
School of Communication
University of North Dakota, Grand Forks, ND

CERTIFICATE

Harvard Graduate School of Education
Management Development Program

PROFESSIONAL AFFILIATION

Associate Member, Association of Medical Illustrators, 1987

PROFESSIONAL EXPERIENCE

Assistant Professor, 1997 - present
Department of Teaching & Learning
College of Education & Human Development
University of North Dakota

DIRECTOR, CENTER FOR INSTRUCTIONAL & LEARNING TECHNOLOGIES, June 1996 – June 2006
University of North Dakota
Grand Forks, ND

DIRECTOR, ACDEMIC MEDIA CENTER, July 1994-June 1996
University of North Dakota
Grand Forks, ND

DIRECTOR, GRAPHIC COMMUNICATIONS, Sept. 1989-June 1996
Department of Industrial Technology
College of Human Resources & Development
University of North Dakota, Grand Forks, ND

AUDIOVISUAL PRODUCTION COORDINATOR, Nov. 1988 - Sept. 1989
Northwest Airlines, Inc.
Northwest Aerospace Training Corporation
2600 Lone Oak Point, Eagan, MN

SECTION CHIEF, MEDICAL GRAPHICS and
DIVISIONAL COMPUTER COORDINATOR, Dec. 1984-Oct. 1988
Division of Biomedical Communications
School of Medicine & Health Sciences
University of North Dakota, Grand Forks, ND

PUBLICATIONS

Smart, K. and Meyer, K. (2005). Changing Course Management Systems: Lesson Learned. Educause Quarterly, 28(2), 68-70.

Smart, K. and Mohr, M. Addressing the Needs of Students with Physical Disabilities in the Classroom: Transfer Procedures, North Dakota Department of Public Instruction, Bismarck, ND. Videotape. 1994.

Mohr, M and Smart, K. Addressing the Needs of Students with Physical Disabilities in the Classroom. University of North Dakota Printing Center. North Dakota Department of Public Instruction, Bismarck, ND. 1994.

Published Curriculum Development
Smart, K. and Holly, K. Introduction to the Stages in the Printing Process, June 1991. (North Dakota State Supervisor of Technology Education, Bismarck, ND)

Smart, K. The Pearson Process, June 1991. (North Dakota State Supervisor of Technology Education, Bismarck, ND)

Smart, K. Hand Coloring Black and White Prints: Photographic Painting Pencils, June 1991. (North Dakota State Supervisor of Technology Education, Bismarck, ND)

Smart, K. Graphic Communication Systems. North Dakota Senior High School Curriculum Guide Level III: Grades 10-12, North Dakota State Board for Vocational Education, 1990.

Smart, K. and Cheng, W.L. Copy fitting for the AM Comp/Set, Computer Programs for Industrial Arts/Technology Education, 1983.

GRANT ACTIVITY

Graphic Arts Research Foundation, Pittsburgh, Pennsylvania. Graphic Arts Technical Foundation Grant for Graphic Arts Technical Foundation Teacher Institute. June 1994. Funded. (Declined due to administrative appointment)

“Addressing the Needs of Handicapped Children in the Classroom.” Department of Public Instruction Grant for development of text and video. Funded. $16,500. 1992-94.

Summer Instructional Development Professorship. Development of a Desktop Publishing Course. Summer 1990. Funded: $1,600.00.

Graphic Arts Education and Research Foundation, Pittsburgh, Pennsylvania. Graphic Arts Technical Foundation Grant for tuition and housing for a two-week Graphic Arts Technical Foundation Teacher Institute. 1990. Funded.

Student Activities Fee Grant. Establishment of an MS DOS Computer Graphics Laboratory. 1989. Funded: $17,000.00.

Novell Corporation. Novell Netware Network Software. Novell Minneapolis. 1989. Funded: $5,000.00.

Alumni Association Academic Department Grant. 1989. Funded: $1,500.00.

"A Comparative Study of Kodak Ektaflex PCT and Agfa-Gevaert-Agfachrome Speed Color Transparency Printmaking Systems." Graduate Research Grant. 1984. Funded: $250.00

"A comparative study of Kodak Ektaflex PCT and Agfa-Gevaert Agfachrome Speed Color Transparency Printmaking System." Master Thesis. 1986.

PRESENTATIONS

“The Transition of Course Management Systems” poster session Educause 2004, Denver, CO. Oct. 2004

“A Practical Application of Multimedia in the Classroom.” Third Annual Academic Computing Conference for K-12 and Higher Education. Fargo, ND. 1993.

"Emerging Technologies in Graphic Communications." Winnipeg, Manitoba - Munroe Junior High School: Teacher In-service on Emerging Technologies. UND visitation, February 1991.

"Computer-Aided Publishing and Computer Applications in Graphic Communication Curricula." University of North Dakota, Lake Region Faculty. Bush Grant Visitation Site. January 1991.

"Electronic Publishing," Society of Manufacturing Engineers, Fargo Chapter. Grand Forks, ND. 1987.

PROFESSIONAL DEVELOPMENT

Society for Instructional Technology. Annual Conference. Orlando FL. March 1994.

Developmental Leave, 1992-1993. Department of Industrial Technology, College of Human Resources Development, University of North Dakota. 1992-1993.

Mediation on the Computer Age. Viewpoint: Alan Rath. Walker Art Center, Minneapolis, MN. Sept. 1991.

Novell Netware/SCO Xeni-Unix three-day Education Seminar: Netware System Manager. Microware Education Center. Edina, MN. February 1991.

Grantsmanship: A Model for Success. Grantsmanship workshop, University of North Dakota, Division of Continuing Education, 8 CEUs. October 1990.

National Computer Graphics Association International Convention. Anaheim, CA. March 1990.

National Computer Graphic Association National Convention. Philadelphia, PA. 1989.

"Impressionist: An Introduction." Execucom, Inc. Three-day software training seminar. Denver, CO. 1988.

Spectrum 1987 - 42nd Annual Meeting of the Association of Medical Illustrators. Minneapolis, MN. 1987.

HONORS

Nominated for Outstanding Professor. University of North Dakota 1992.

Nominated for Outstanding Undergraduate Advisement Award. University of North Dakota 1992.

Who's Who Worldwide. Who's Who Worldwide Business Registry, Inc., Lake Success, NY. 1992.

Nominated for Outstanding Professor. University of North Dakota. 1991.

Selected as State Representative for International Graphic Arts Education Association, Inc. 1990.

Who's Who in the Computer Industry. Who's Who in U.S. Executives, Great Neck, NY. 1989.