

Patrick J. FitzGerald
Raleigh, NC

A. Professional Preparation

B.A. Advertising Southern Methodist University, Texas, 1985
M.F.A. Cranbrook Academy of Art, Michigan, 1987

B. Appointments

2004 Lead researcher, Advanced Media Lab, College of Design, NC State University.
2001 – present Associate Professor of Art & Design, College of Design, NC State University.
1996 – 2002 Director, The IntelliMedia Initiative, School of Design, NC State University.
1996 – 2001 Assistant Professor of Art & Design, NC State University.
1994 – 1996 Visiting Assistant Professor of Design & Technology, NC State University.
1994 – 1994 Multimedia Designer & Producer, AVX, Providence, Rhode Island.
1993 – 1994 Laboratory Manager, Kodak Center for Creative Imaging, Camden, Maine.

C. Publications and Exhibitions

Cross Currents Exhibition "Consumer Culture Garden" (With EAT Collobrative), NCMA, Mint Museum (Charlotte), 2005/6.
Banff Centre for the Arts "Thrown Light" Exhibiton , Second Floor Gallery, Banff Canada, 2003.
North Carolina Arts Fellowship Show, Weatherspoon Gallery, Greensboro, NC, 2000.
North Carolina Biennial Artist's Exhibition, North Carolina Museum of Art, 1999.
Invited Exhibition, Hanes Gallery, University of North Carolina at Chapel Hill, 1998.
Invited Exhibition Participant, Tokyo Museum of Modern Art, 1988.

D. Synergistic Activities

Director of the IntelliMedia Initiative for the College of Design, Prof. FitzGerald's research and teaching span the full range of multimedia production, from digital video to interactive 3D animation. Since it's inception in 1996, Intellimedia has been a interdisciplinary creative group for educational software prototyping and development involving students and faculty from the Colleges of Education, Engineering and Design.

Design and development lead for Self-Explaining Learning Environments (NSF) 1999-2002. Responsible for all design aspects of interface concept and multimedia content development (including 3-D character development and animation, motion capture, and interactive content visualization).

Design and development lead for Animated Pedagogical Agents for Constructivist Learning Environments, Design Initiative on Learning and Intelligent Systems (NSF) 1997-2000. Responsible for all design aspects of interface concept development and multimedia content development (including 3-D character development and animation, motion capture, and interactive content visualization).

Co-Developer of *Design and Development of Virtual Worlds*, a cross-disciplinary course in which teams of undergraduates from Computer Science and Design collaborate to construct a series of virtual reality projects. Course exposes students from each discipline to the constraints and skill-sets of the other.

Service on the program committee for the South Eastern Conference for Art Education (2002).

Participant in IDM, a collaboration of artists creating installation art. Projects include interactive (movement based) multimedia art installations.

Current Artist in Residence at the Banff Centre for the Arts, Banff Canada. Four month research residency focusing on the creation of 3D interactive web applications.

D. Collaborators

(i) Collaborators

Hiller Spires, North Carolina State University
James Lester, North Carolina State University
Rich Mayer, University of California at Santa Barbara
R. Michael Young, North Carolina State University

(ii) Graduate and Post-Doctoral Advisors

George Ortman, Painting, Cranbrook Academy of Art
Michael O'Rourke, Computer Graphics, Pratt Institute

(iii) Thesis Advisor and Postgraduate-Scholar Sponsor

M. Hoffman (Design & Technology): 8/96.
J. Dautremont (Design & Technology): 12/96.
R. Osbourne (Design & Technology): 5/97.
T. Buie (Design & Technology): 6/98.
M. Cuales (Design & Technology): 6/99.
P. Motley, (Information Design): 5/01.
L. Espinoza, (Information Design): 5/01.
J. Love, (Information Design): 5/01.
M. Hasenmyer (LAR): 5/02.
R. Casstevens (Computer Science): 5/01.
W. Bares (Computer Science):5/00.
C. Callaway (Computer Science): 5/01.
G. Stelling (Computer Science): 5/02.
Wei Zhu (Computer Science): current
Brad Mott (Computer Science): current