

Dana Plepys

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Professional Preparation

University of Illinois at Chicago	Electronic Visualization	MFA, 1984
School of the Art Institute of Chicago	Fine Arts	BFA, 1981

Academic/Professional Appointments

1997-present	Associate Director, Electronic Visualization Laboratory, University of Illinois, Chicago (UIC). Plepys is responsible for project management and administration of EVL advanced visualization research; she also manages EVL's collaborations and technology transfer training programs with small businesses and UIC-affiliated laboratories. Responsibilities include supervision of graduate students in the development of tools, techniques, and systems for scientific and artistic VR and visualization applications, and the development and production of Web and video documentation of EVL research projects and activities. Plepys is also responsible for EVL's business affairs and the financial administration of EVL's grants, contracts, and internal funding. She serves as an advisor on graduate thesis committees for EVL students obtaining Master in Fine Arts degrees.
1993-present	Editor/Administrator, ACM SIGGRAPH Video Review (SVR), a video publication of the world's most noted computer graphics
1993-1997	Senior Research Programmer, EVL, UIC
1995	Computer Graphics Instructor, Northeastern Illinois University
1991-1993	Program Coordinator, EVL and Software Technologies Research Center, UIC
1989-1991	Computer Graphics Designer, William M. Mercer, Inc.
1986-1989	Manager of Computer Graphics, Telaction, JCPenney Co.
1983-1986	Computer Animator/Video Editor, E&C Media
1987-1988	Computer Graphics Instructor, Columbia College, Chicago
1985-1986	Adjunct Assistant Professor, School of Art and Design, UIC

Award Recognitions

- Recipient, UIC Merit Award, 1998

Additional Professional Activities

2001	Exhibit Manager, <i>SCGlobal Showcase, SC2001</i> , Denver, CO
1998	Exhibit Floor Manager, <i>iGrid '98, SC98</i> , Orlando, FL
1995	Audio Visual Chair, <i>SUPERCOMPUTING '95</i> , San Diego, CA
1993-1994	Member, Board of Directors, <i>Chicago's Center for New Television</i> , a non-profit organization focusing on the advancement of effective uses of multimedia communications and tools

Publications

- [1] J. Leigh, M. Rawlings, J. Girado, G. Dawe, R. Fang, A. Verlo, M.A. Khan, A. Cruz, D. Plepys, D. Sandin, T.A. DeFanti, *AccessBot: An Enabling Technology for Telepresence*, Proceedings of INET 2000, July 2000, Yokohama, Japan, CDROM.
- [2] A. Johnson, D. Sandin, G. Dawe, Z. Qiu, S. Thongrong, D. Plepys, *Developing the PARIS: Using the CAVE to Prototype a New VR Display*, Proceedings of the Immersive Projection Technology Workshop (IPT 2000), Ames IA, June 19-20, 2000, CDROM.
- [3] E. Sandor, J. Fron, K. Greiber, F. Orellana and S. Meyers, D. Plepys, M. Dolinsky, and M.D. Ali, *Collaborative Visualization: New Advances in Documenting Virtual Reality with IGrams*, IV '99 International Conference on Information Visualisation, London, England, July 14-16 1999.
- [4] M. Brown, T. DeFanti, M. McRobbie, A. Verlo, D. Plepys, D.F. McMullen, K. Adams, J. Leigh, A. Johnson, I. Foster, C. Kesselman, A. Schmidt, S. Goldstein, *The International Grid (iGrid): Empowering Global Research Community Networking Using High Performance International Internet Services*, INET '99, San Jose, June 22-25, 1998, San Jose, California, CD ROM.

Art Exhibitions

- *Video Swirl2* installation at the Illinois Art Gallery, Chicago, IL (1997)
- *Video Swirl2* installation at the ARC Gallery, Chicago, IL (1997)
- *Video Swirl* installation at the UIC Gallery 400 (1995)

Collaborators

Karen Adams (Indiana); John Bell (UIC); Maxine Brown (UIC); Ugo Buy (UIC); Greg Dawe (UIC); Tom DeFanti (UIC); Barbara Di Eugenio (UIC); Margaret Dolinsky (Indiana University); Rhonda Drayton (Minnesota); Ray Fang (Cisco); Ian Foster (ANL/Chicago); Janine Fron [(Art)n Laboratory]; Andy Johnson (UIC); Robert Kenyon (UIC); Carl Kesselman (ISI/USC); Jason Leigh (UIC); Rick McMullen (Indiana); Michael McRobbie (Indiana); Stephan Meyers (Nokia); Tom Moher (UIC); Tad Murata (UIC); Francis Quek (Wright State); Maggie Rawlings (UIC); Ellen Sandor [(Art)n Laboratory]; Boaz Super (UIC); Nong Ye (Arizona); Oliver Yu (UIC); Miloš Zefran (UIC).

Graduate (MS) and Post Doctoral Advisor: Daniel J. Sandin, University of Illinois at Chicago.