

## THOMAS AMORY COFFIN

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**Statement:** *Integration of audio, high definition video, virtual reality applications, big broadband networks and supercomputing capabilities into designed architectural spaces coupled with user specific application development are required for leading institutions to enable the efficient and focused utilization and evaluation of data. This integration is possible by coordinating diverse enabling technologies and mapping them into the end-user needs. A modular design of high quality technology facilities has rapidly emerged as "the product" of big broadband networking infrastructure. Artistic design and direction is a critical element to ensure efficient development and usability of these advanced collaborative environments.*

## PROFESSIONAL EXPERIENCE

2005 – Present;

### President

**AppliedVR, LLC**, Falls Church Virginia.

AppliedVR provides consultation, design and hands-on operations management of a wide variety of computational issues from advanced collaborative environments to operations management and data work flow.

- Clients include: MRO Software, Western Virginia Museum of Fine Arts, US Air Force, Fakespace Systems, HPTI

1997 – Present;

### Technical Coordinator

**National Center for Supercomputing Applications (NCSA) ACCESS**

**University of Illinois at Urbana Champaign**

The NCSA ACCESS Center in Arlington Virginia, brings the technological advances of the National Center for Supercomputing Applications to all sectors of society in order to strengthen the competitiveness of business, enrich the educational environment and improve the quality of life in our nation.

- **ACCESS Technical Coordinator**  
Manage the technical support programs for all equipment at the NCSA ACCESS Center. Assist in the design, procurement and installation of high end visualization and computing technology hardware
- **NCSA Liaison for Virtual and Advanced Collaborative Environments**  
Provide support for all NCSA partners in regards to projection based virtual reality display systems and the development of cyber-communities using advanced collaborative environments. Communities include; NEES, WATERS Network, MSI Network, CAVERNUS

1994 – 1996; **Research Assistant**

**University of Illinois at Chicago, Electronic Visualization Laboratory**, Chicago, Illinois

- Commercialization of the CAVE and Immersedesk systems
- Design and implementation of applications and prototype systems for use in projection based virtual reality environments

1992 – 1994; **Computer Graphic Artist**

APTE, Inc., Evanston, Illinois

1989 – 1991; **Production Coordinator**

Frank Lynn and Associates, Inc., Chicago, Illinois

## ACADEMIC BACKGROUND

**University of Illinois at Chicago** - MFA 1996 - Electronic Visualization Lab, Chicago, Illinois

**School of the Art Institute of Chicago** - BFA 1989 - Art and Technology, Chicago, Illinois

**Pennsylvania Academy of the Fine Arts** - Certificate 1983 -Philadelphia, Pennsylvania