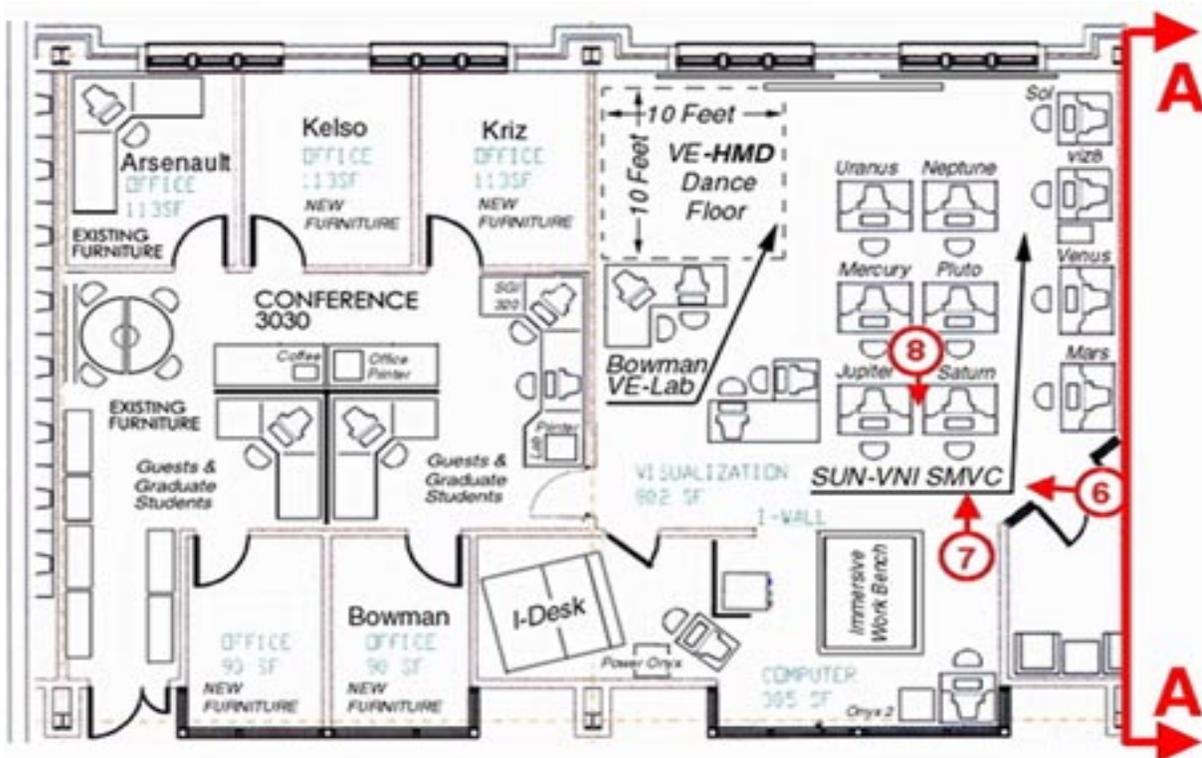




Figure 1. Advanced Communications and Information Technology Center located near the center of campus of Virginia Polytechnic Institute and State University, North view showing bridge spanning the mall entrance to the university.



Section A-A

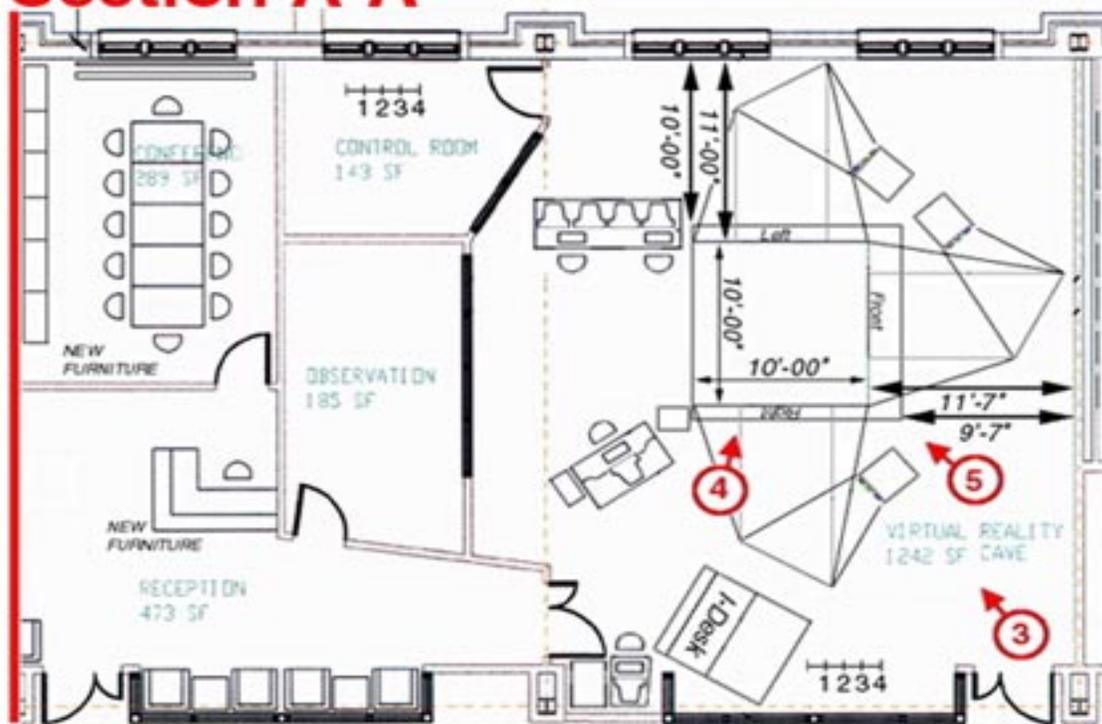


Figure 2. Floor plan third floor of the west wing for University Visualization and Animation Group. Numbers in circles with arrows indicate position and direction of Figs 3-8.

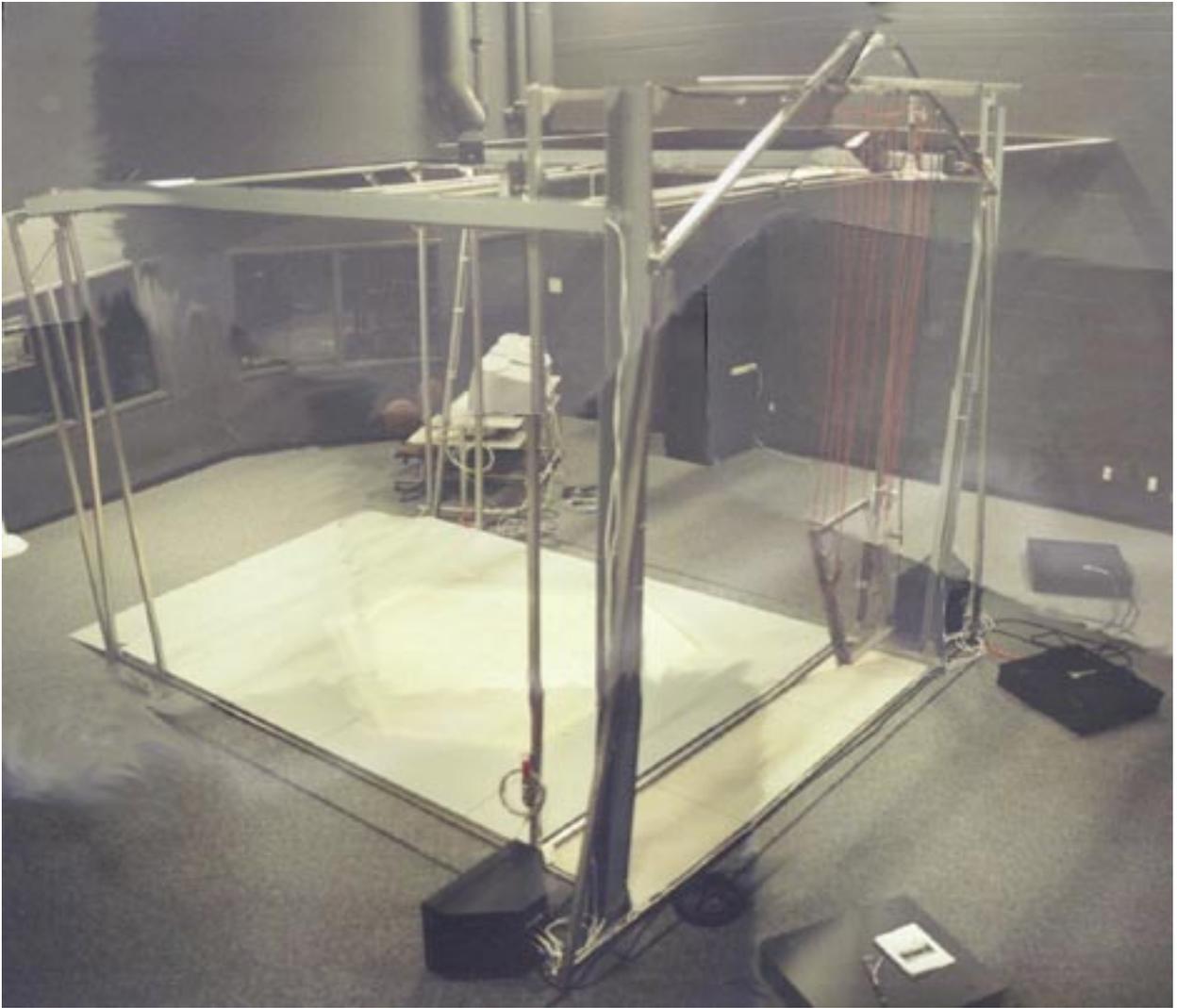


Figure 3. CAVE reconstruction with motion base embedded in CAVE floor, March 10, 2001.



Figure 4. CAVE floor substructure and motion base under construction, February 13, 2001.



Figure 5. CAVE floor with motion base insert, March 1, 2001



Figure 6. Virtual Environment HMD Lab and “dance floor”

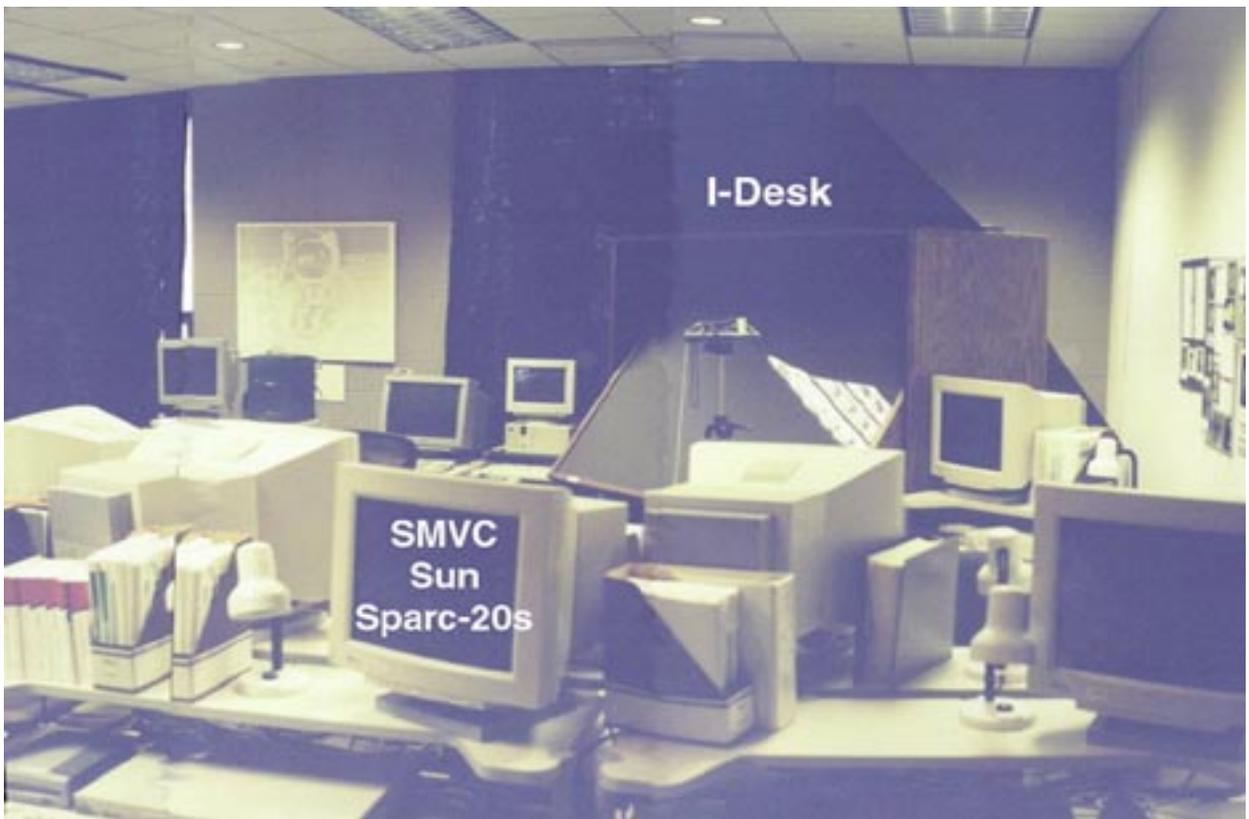


Figure 7. Scientific Modeling and Visualization Classroom and I-Desk, co-sponsored by Visual Numerics, Inc. and Sun Microsystems, Inc.

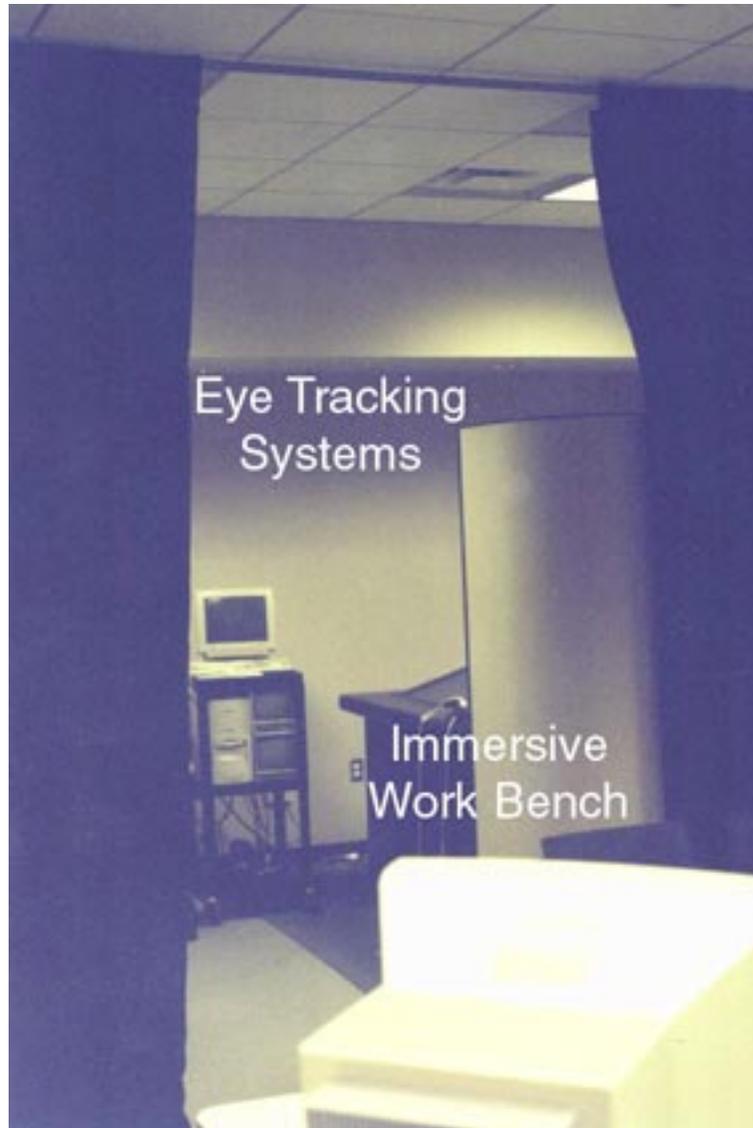


Figure 8. Immersive Work Bench and eye-tracking systems (HCI) viewed from VE-Lab.