RA Positions Available for Spring 2007
http://www.PURPL.net

Scientific Visualization
Applications:
- Medical Data Visualization
- Flow Data Visualization & Analysis
- Weather Visualization
- Scientific simulation visualization (Chemistry, Physics, Medicine, etc.)

Current PURPL Projects:
- Task adaptable information display
- Flow illustration
- Nanoelectronic visual analytics
- Interactive rendering
- Perceptually effective visualization
- Medical volume illustration
- Visual analytics of health care and mobile visualization for emergency response
- Photorealistic weather visualization
- Non-photorealistic rendering
- Real-time cloud rendering and animation

Visual Analytics
Applications:
- Information Retrieval & Analysis
- Visual Analytics
- Data Mining
- Text Visualization
- Web Applications
- Emergency Response

Purdue University Regional Visualization and Analytics Center (PURVAC)
Founded in 2006 to address visual analytics issues in:
- Homeland Security
- Emergency Planning and Response
- Intelligence Analysis
- Healthcare Management and Monitoring

For more information contact Professor David S. Ebert:
ebertd@purdue.edu