Position: Research Scientist  
EEO # RD 32-08

Affiliated Department: Electrical & Computer Engineering

Duties: Develop advanced visualization applications for immersive visualization systems, such as CAVEs and Titled Walls. Lead project development with collaborators. Coordinate technical training courses in topics related to visualization. Participate and provide demonstrations of work in progress for visitors and events. Interact with potential collaborators to help define technical specifications of joint projects. Contribute to the development of proposals for future projects as well as publications. The candidate will work with petroleum engineering and geology faculty members to develop visualization environments applicable to petroleum industry.

Qualifications: M.S. Degree required with in-depth experience in interactive computer graphics and immersive applications. Expert knowledge of Liux, C++, OpenGL required. Candidates with working knowledge of VRJuggler, OpenSG, CAVELib, shader languages or other real-time visualization software tools will be preferred.

Salary: Commensurate with experience and qualifications

Applications: This position will remain open until an applicable candidate has been selected. Applications should be directed to:

Dr. Carolina Cruz-Neira  
W. Hansen Hall and Mary Officer Hall/BORSF Endowed Super Chair in Telecommunications  
Electrical and Computer Engineering  
Carolina@louisiana.edu

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