

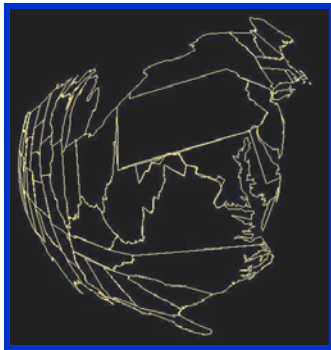
Students:

It's a 3D data world out there – learn how to understand it !

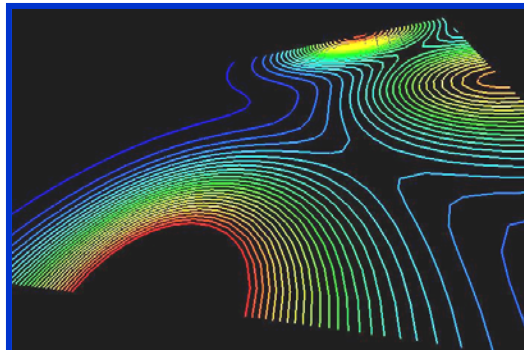
Sign up for **CS 519, *Scientific Visualization***, in the Spring Quarter

Learn the theory and programming behind topics such as:

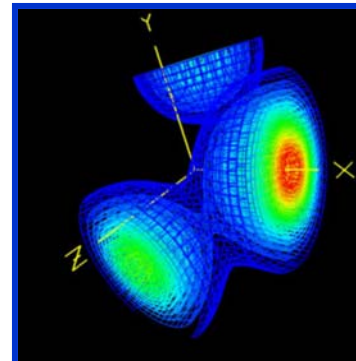
Hyperbolic Geometry



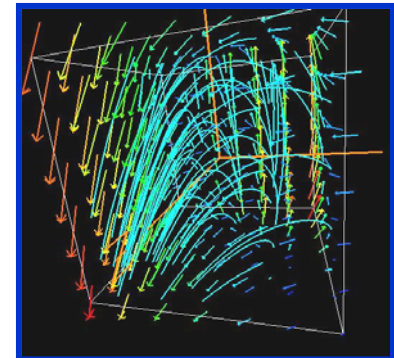
3D Interactive Contours



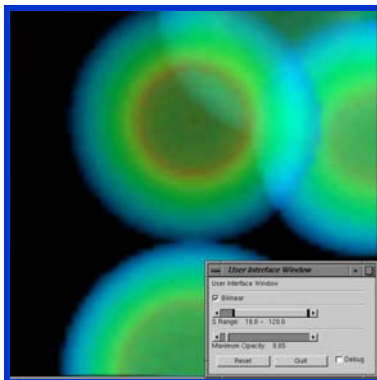
Isosurfaces



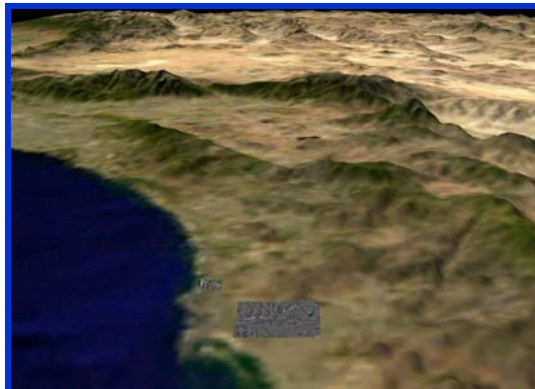
3D Flow Visualization



3D Volume Rendering



Terrain Mapping



Plus performance graphics programming for data-intensive visualization (and games), and much more.

Undergrads, and non-CS majors are welcome!

Taught by Professor Mike Bailey, Dearborn 307A,
x-72542, mjb@cs.orst.edu

For more information, see:

<http://web.engr.orst.edu/~mjb/cs519>