

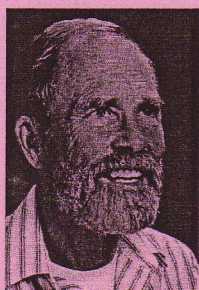
John
Jon
Roy
Tim

Physics Department Seminar

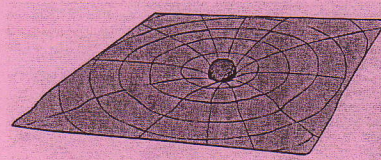
Friday March 1st, 2002

11:00am in PhSc 105

“An Introduction to Curvature for Physicists”



Mr. Fred Boos
Professor Emeritus
Department of Physics
CSU Chico



Abstract:

Curvature is a central idea to many theories of physics, most notably General Relativity. This talk will focus on the conceptual ideas behind the idea of curvature using the framework developed by Gauss. Intrinsic properties as opposed to extrinsic properties will be emphasized. The approach will be intuitive and non-mathematical. Methods of visualizing fundamental concepts will be presented.