

**Meeting:** 1004, Bowling Green, Kentucky, SS 8A, Special Session on Topology, Convergence, and Order, in Honor of Darrell Kent

1004-54-84            **Gary D. Richardson\*** ([garyr@pegasus.cc.ucf.edu](mailto:garyr@pegasus.cc.ucf.edu)), University of Central Florida, Dept. of Mathematics, P.O. Box 101364, Orlando, FL 32816. *Fuzzy Convergence*. Preliminary report.

Alternate axioms for lattice-valued fuzzy convergence spaces are presented and their properties are investigated. (Received January 18, 2005)