

1023-92-1806 **T. N. Krishnamurti*** (tnk@met.fsu.edu), Dept of Meteorology, Florida State University,
Tallahassee, FL 32306-4520. *Hurricane modeling and Katrina.*

After an introduction to hurricanes, we will show a short video and use it to study Katrina and its meteorological impacts. We then discuss the use of an ensemble, or averaging of models. We shall see how the ensuing adaptive "super-model" has improved hurricane prediction. (Received September 26, 2006)