

Abstract for an Invited Paper
for the SES08 Meeting of
The American Physical Society

NOAA Interdisciplinary Scientific Environmental Technology Cooperative Science Center¹

SOLOMON BILILIGN, North Carolina A&T State University

ISETCS is led by North Carolina Agricultural & Technical State University in collaboration with thirty one scientists and engineers in nine academic departments in seven academic partnering institutions. The focus of the ISET Cooperative Science Center (ISETCSC) is to conduct research on sensor science and sensor technology for oceanic and atmospheric applications; perform analysis of global observing systems that include numerical and physical research and analysis of hurricanes; and, develop information technology tools for data fusion, data mining and geospatial modeling and analysis. In collaboration with Keith Schimmel and Abdollah Homaifar, North Carolina A&T State University; Frederick Semazzi, North Carolina State University; and Samir Ahmed, City University of New York.

¹This work is supported by a grant from the National Oceanic and Atmospheric Administration, Educational Partnership Program under the cooperative agreement NA06OAR4810187.