

ISET ANNOUNCEMENT

NOAA has awarded \$12.5 Million to fund the new Interdisciplinary Scientific Environmental Technology (ISET) Cooperative Research and Education Center. North Carolina A&T State University is the overall lead institution. The research team for ISET includes a diverse network of scientists, engineers, and students from A&T, North Carolina State University, University of Minnesota, University of North Carolina at Pembroke, City University of New York, University of Alaska Southeast, California State University-Fresno, Fisk University as well as industrial, state and federal government partners.

North Carolina State University is the lead university for the research thrust on the analysis of global observing systems that includes numerical and physical research and analysis of hurricanes. The other two research thrusts for ISET are, sensor science and sensor technology for oceanic and atmospheric applications; and information technology tools for data fusion, data mining, and geospatial modeling and analysis.

The North Carolina State University share of the funding is about one million dollars over a 5-year period. NC State's research team consists of Drs. Fredrick Semazzi (Lead Investigator; MEAS & Mathematics Depts.), Lian Xie (MEAS Dept.), Paul Liu (MEAS Dept.) and Jaewoo Kang (Computer Science Dept.). The ISET Center will cooperate with NOAA's Earth Science Research Laboratory in Boulder, Colorado and is aligned with NOAA's mission to provide the data needed to address specific climate and weather related concerns, such as hurricanes, droughts, tornadoes, global warming, and ecosystem degradation. The ISET Center will provide opportunities for underrepresented students to study in NOAA related sciences.

Abbreviations and Notes:

ADA	Automated Degree Audit: computer print-out of student's progress
GER	General Education Requirements
HAT	Handbook of Advising and Teaching
PIN	Personal Identification Number
PoS	Plan of Study (or Plan of Work)
TRACS	Telephonic Registration

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