The Cloud, Precipitation Processes and Patterns Group is currently recruiting a Graduate Student at the M.S. or Ph.D. Level

Study area: Persistent, expansive areas of subtropical low marine clouds have an important net cooling role in Earth’s radiative balance. The overarching goal of our research is to determine the dominant convective and mesoscale processes underlying variations in low marine cloud organization. Research will focus on the analysis of observations obtained by satellite, shipborne, airborne and ground-based sensors.

Pay and Benefits: Yearly Stipend \( \geq \$22,000 \) (salary based on qualifications and experience), tuition, NCSU fees, and Graduate student health insurance are paid out of research grant monies.

Requirements:

- B.S. in atmospheric sciences, meteorology or related discipline with a GPA > 3.3
- Verbal and Quantitative GRE scores in the top 70th percentile
- Some computer programming experience.

Desired:

- Experience in analysis of 2d observational data sets
- Proficiency in Matlab
- Proficiency with Linux

Start date: Spring Semester 2013 or Fall Semester 2013

General information on the research group: precip.meas.ncsu.edu,

Please send inquiries to: Prof. Sandra Yuter, seyuter@ncsu.edu