

## **2005 RSSG Student Honors Paper Competition Winners**

### First Place

Qi Chen - University of California Berkeley (Presenter)

***Presentation Title: Isolating Individual Trees in a Savanna Woodland Using Small Footprint LIDAR Data.***

### Second Place

Lei Wang - Texas A & M University (Presenter)

***Presentation Title: Wavelet-transform Based Edge Detection Approach to Derivation of Snowmelt Information from Satellite Passive Microwave Measurements.***

### Third Place

Xin Miao - University of California Berkeley (Presenter)

***Presentation Title: Estimation of Yellow Starthistle Cover through CASI-2 Hyperspectral Imagery Using Linear Spectral Mixture Models.***

### Undergraduate Award

Christopher Lippitt - Clark University (Presenter)

***Presentation Title: Timber Harvest: A Comparison of Machine Learning Classifiers.***

*The competition was organized Remote Sensing Specialty Group Student Directors Theresa Burcsu and Christine Erlien and chaired by Christine Erlien. Many thanks to the judges Tim Warner (West Virginia University), Monika Moskal (Southwest Missouri State University), Molly Brown (NASA-Goddard), Tarek Rashed (South Dakota State University), and Bing Xu (University of Utah).*

## **2005 Cartography/GIS/RSSG Student Illustrated Paper Competition Winners**

### First Place

Stephen David Gardner - Pennsylvania State University (Presenter)

***Presentation Title: Map-Use Testing of the Color Brewer Color Schemes for Accommodation of the Color-Vision Impaired.***

### Second Place

Jian Liu - University Of Wisconsin (Presenter)

***Presentation Title: Mapping with Words for Knowledge-based Natural Resource Mapping.***

### Third Place (Tie)

Shuo-Sheng Derek Wu - Texas State University (Presenter)

***Presentation Title: An Improved Dasymetric Mapping Method for Remodeling Census Populations.***

Amy Norman - University of Texas at Austin (Presenter)

***Presentation Title: Multi-temporal Characterization of Land Use/Land Cover in Iquitos, Peru.***

### Undergraduate

Michelle Roy - Salem State College (Presenter)

***Presentation Title: Change in NDVI Over Australian Land Cover from 1999 to 2003.***

*The competition was organized by the Remote Sensing Specialty Group Student Directors (Christine Erlien and Theresa Burcsu) and chaired by the student directors of the Cartography (Sarah Battersby) and Geographic Information Science and Systems (F. Tyler Huffman) Specialty Groups. Many thanks to the judges Aileen Buckley (ESRI), André Skupin (University of New Orleans), Julie Brown (NCI Information Systems, Inc.), Richard Mrozinski (University of Connecticut), Ben Sheesley (University of Wisconsin), Jun Yan (Western Kentucky University), Theresa Howard (University of Texas at Austin), and Klaus Bayr (Keene State College).*