# Collaborative Research for Undergraduates

## Assessing Secondary Succession in North Carolina

**TO APPLY**

Contact your faculty adviser for an application form

Deadline: **Jan 30, 2010**

Livingstone College  
*Dr. Sashi Sabaratnam*

Johnson C Smith University  
*Dr. Joe Fail*

UNC-Pembroke  
*Dr. Leon Jernigan*

Western Carolina University  
*Dr. Brian Kloeppel*

Join PI **Dr. Ryan Emanuel** at Appalachian State University and your faculty advisers on an exciting collaborative project with your peers from four North Carolina institutions to explore the reforestation of North Carolina using state-of-the-art tools and methods. This is a program produced in partnership with the Ecological Society of America's SEEDS program and is made possible with support from the National Science Foundation.

### TOPICS INCLUDE

- Airborne Remote Sensing
- Spaceborne Remote Sensing
- Ground-based Vegetation Measurements

### KEY ACTIVITIES

**Opening Workshop**  
May 10-21, 2010 at Appalachian State University, Boone, NC

**Field Experience**  
2010-2011 Academic Year, collecting and analyzing data around your university during Spring and Fall. Learn how to use state-of-the-art research equipment.

**Synthesis Workshop**  
One-week in May 2011 at Appalachian State University, Boone NC  
Opportunity to present at 2011 Ecological Society of America Annual Meeting for selected students.

**Educational Webinars**  
Up to 10 webinars with presentations by leading research scientists in ecology and remote sensing.

**Outreach Opportunity**  
Make a presentation to your peers and to your local elementary, middle or high school.

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**STIPEND AND LOGISTICS**

A stipend of up to $2,500 is available with completion of project.

Room and Board is covered for both workshops

Training and research equipment are provided.

**ADDITIONAL CONTACTS**

PI Ryan Emanuel, PhD  
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**NDVI of a Successional Forest**

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**Western Carolina University**

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