

Progress Report

Skills Training in Advanced Research & Technology (START)

NC State University, Montgomery Community College, Wayne
Community College
Summer Internship Program,
CAFS.21.91

Rachel Cook and Andrew Trlica, NC State University
Dylan Hurley, Montgomery Community College
Jim Brodie, Wayne Community College

Presented by Rachel Cook



START 2-yr Community College Interns

- Often difficult to find paid internships for students
- Combination of field experience with CAFS member company and research experience at NC State
- Focus on GIS & Remote Sensing
 - Mentored by Drs. Andrew Trlica and Sean Blaszies
- \$3500 per summer
- \$500 travel
- \$300 supplies



Internships – NC Forest Service

Montgomery Community College

- Drew Martin

Special Project

- Explore incorporation of Survey123 and ArcPro in BMP inspections and management



Internships – Weyerhaeuser

- Wayne Community College
 - Mallory Leblanc
- Special Project
 - Mapping plant species and soils with GIS to analyze changes in relation to Coastal Area Management Act



Internships - Manulife

- Montgomery Community College
 - Eli Kelly
- Special Project
 - Variable Rate x Herbicide Trial
 - Relationship between understory LAI removal and crop tree response



Internships – NC State

- Wayne Community College
 - Michael Farmer
- Special Project
 - Fertilizer vs herbicide response
 - Deciduous understory estimation with UAV lidar

