



Regulation and modeling of lignin biosynthesis a systems biology approach

Undergraduate Summer Research Experience

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Objectives



- Provide summer research experience in Plant Genomics
- Foster Relationship between NCSU and St Augustine College





Process

- Ad was placed at St Augustine's College and North Carolina State University
- Ad was circulated to the biology, chemistry, and chemical engineering departments
- Several students expressed interest and resumes were reviewed.



Summer Research Plans

- Two undergraduate students were identified
 - Ms. Courtney Mosley from St. Augustine's College, Mr. Jaron Hinton from NC State University. Ms Mosley is a rising senior in Biology. Mr. Hinton is also a senior in Biology specializing in biotechnology and genetics.
- Each student will conduct research in the forest biotechnology laboratory for 8 weeks beginning June 14 through August 6, 2010.
 - students will be trained by Post-docs and conduct an independent research in either transgenic production, plant propagation and maintenance, or qRT-PCR screening.
- Each student will present research results
 - as part of the project's routine progress review
 - at NSCU's annual Summer Undergraduate Research Symposium on August 5, 2010.

Undergraduate Summer Research Experience

- Questions
- Questions
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