

# 2012 Undergraduate Biotechnology Research Fellowship



The North Carolina Biotechnology Center is pleased to offer the **Undergraduate Biotechnology Research Fellowship** grant program this spring to support student science and engineering research and foster interest in and preparation for careers in biotechnology. Undergraduate research funded in this program must have strong relevance to biotechnology science, technology, and applications; and must fall into one of four different tracks:

- **Agricultural Biotechnology** projects have relevance to agricultural biotechnology science, technology, and applications. Research using a cotton system or directly applicable to the cotton industry is encouraged, but not required.
- **Industry-Relevant Projects** should directly involve pharmaceutical and/or biotechnology-related industry. Examples include research internships at companies, on-campus research on a problem in collaboration with a specific company, or research on applications demonstrably near commercialization.
- **Collaborative Projects** should enable students to engage in research collaborations between different institutions and/or permit students to work on projects at site(s) outside their home institution. Interdisciplinary research collaborations are especially encouraged.
- **Regionally-Relevant Projects** focus on problems relevant to the needs, and/or biotechnology-related industry important to a specific region in North Carolina (e.g., marine biotech, natural products).

**Application guidelines and instructions will be posted on the Center's website by November 18th, 2011. Applications for both programs will be due at noon on January 25th, 2012, with notification of awards by April 1. Please refer to:**

[http://www.ncbiotech.org/undergrad\\_biotech/](http://www.ncbiotech.org/undergrad_biotech/)

Any public or private four-year college or university in North Carolina may submit separate applications for up to three students for the Undergraduate Biotechnology Research Fellowship and up to two students for the Agricultural Biotechnology Undergraduate Research Fellowship. Institutions are expected to coordinate their student selection process. Fellowships are \$5,000 per student and can be allocated to student and faculty stipends, travel, and/or student research support. Award period is from May 2012 to May 2013.

If you have any questions, please contact:

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Partial funding for this program is provided by Cotton Incorporated. From agricultural, fiber and textile research, market information and technical services, to advertising and public relations, fashion forecasts and retail promotions, Cotton Incorporated's Agricultural Research Division seeks to enhance the profitability of cotton farming and ginning in the U.S. by supporting the adoption and development of innovations created through the public sector, and private-public sector