

STATE BOARD OF COMMUNITY COLLEGES
North Carolina Space Grant Allocation

Request: The State Board is asked to allocate a total of \$10,000 (\$5,000 each) to Caldwell Community College and Technical Institute (CCCTI) and Lenoir Community College (LCC), from the North Carolina Space Grant funds.

Background: The North Carolina Space Grant (NC Space Grant) is a consortium of universities, industries, government agencies, and non-profit organizations committed to addressing the Nation's science, technology, engineering, and mathematics workforce development needs. The NC Community College System Office has been participating in and allocating the funds for this program since FY 2010-2011.

Rationale: The NC Space Grant, in partnership with NASA, advocates for Science, Technology, Engineering and Mathematics (STEM) Career Pathway development for students at Universities and Community Colleges. As an affiliate, the NC Community College System developed a plan to expend funds received from the program, which includes providing \$10,000 in funding split between two community colleges addressing NASA's goals to enhance and better promote STEM Career Pathways in North Carolina.

Method of Allocation: Out of the 58 community college STEM programs, two colleges demonstrated STEM career pathways that not only align to NC Community College's Align4NCWorks Strategic Plan, but also align with NASA's STEM and education goals. CCCTI and LCC are both leaders among their regions, and will be asked to lead teams that include other regional community colleges and local workforce development boards. The teams, referred to as the *Boots on the Ground East* team and the *Boots on the Ground West* team, will work to scale STEM career pathway components which are aligned to the Align4NCWorks Strategic Plan goals. They will also provide feedback to the Align4NCWorks project management team regarding barriers to scaling aligned initiatives in their respective regions.

Allocation Amount and Time Period: The allocation of \$10,000 is for the period of September 18, 2015 through May 30, 2016.

Fund Source and Availability: These funds are available through NC Space Grant Affiliate Program for the period July 1, 2015 – June 30, 2016.

Contact Person:

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