Readying Undergraduates for Research Experiences

A workshop for Community College and Technical School faculty from New York State to encourage student engagement in research activities

Student research has become integral to the undergrad experience, and with good reason!

- It builds valuable student-faculty relationships
- It’s shown to improve GPA, retention, and to build “real world” skills
- It rejuvenates the faculty & improves general classroom learning experience

The New York Space Grant Community College Partnership workshop for implementing a Methods of Scientific Research course:

This innovative course has engaged dozens of research students at the City University of New York, sharpening their skills in scientific, analogical, and proportional reasoning; basic computer skills; and general research skills (e.g., data quality judgment, experimental design & data analysis, statistics). Ideally it also immerses them in the research environment, building their sense of belonging. 100% hands-on, the MSR and courses like it have been shown to improve STEM retention, particularly for students from underrepresented groups.

CC & TS Faculty Workshop details:

Mon-Fri, July 20-24, 2015, 9am-5pm at CUNY Borough of Manhattan Community College
Faculty participants receive $250, breakfast & lunch, and are eligible for travel support (must be comm. college or tech school faculty and complete 5 day attendance is required)

To register or for further information email paglione@york.cuny.edu, and visit the NYSG CCPP page at http://astro.cornell.edu/spacegrant/ccprogram.html.