



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, June 20-24, 2016, 9am-5pm at the American Museum of Natural History
Faculty participants receive \$250 and are eligible for travel support (including meals)
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>.

