



It is my pleasure to announce a summer workshop introducing a **Project-Based Introductory Statistics Curriculum** developed with support from the National Science Foundation - Transforming Undergraduate Education in Science, Technology, Engineering and Mathematics Program.

Applications are being accepted for the two-day workshop aimed at disseminating a project-based introductory statistics curriculum developed for use with undergraduate college students and aimed at taking advantage of students' natural curiosity and providing a common language for approaching questions across numerous scientific disciplines.

Core features of this curriculum include providing opportunities for students to flexibly apply their statistical knowledge, the use of computing as a window to core statistical concepts, supporting students with varying levels of preparation, and attracting students from underrepresented groups. Our goal is to foster a desire among students for advanced course work and research opportunities within diverse disciplines that utilize applied statistics.

This workshop will include morning presentations focused on the nuts and bolts of the curriculum, followed by hands-on afternoon sessions with students currently enrolled in the project-based course.

The ideal candidates for the workshop include new faculty, postdoctoral fellows and advanced graduate students interested in teaching introductory statistics at the college level, regardless of discipline-specific training (e.g.. math, statistics, biology, political science, psychology, sociology, education, epidemiology, geology, etc.). A per diem for meals, overnight accommodations and workshop materials for those chosen to attend will be covered by Wesleyan University with support from the National Science Foundation. There is no registration fee. The application deadline is April 15.

The workshop will be held at Wesleyan University in Middletown, CT, **June 14-15, 2012**. For more details and information on how to apply, see attached announcement.

Additional information on this project-based curriculum can be found at <http://www.wesleyan.edu/qac/curriculum>

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# Workshop Details

## Where

Wesleyan University  
Middletown, CT

## When

June 14-15, 2012

## Hosted by

The Quantitative Analysis Center, Wesleyan University

## Funded By

Grant 0942246 from the National Science Foundation - Transforming Undergraduate Education in Science, Technology, Engineering and Mathematics.

## Eligibility

Priority will be given to new faculty (<4 years), postdoctoral fellows and advanced graduate students interested in teaching introductory statistics at the college level.

## Application Process

All application materials must be submitted by e-mail ([ldierker@wesleyan.edu](mailto:ldierker@wesleyan.edu)).

A complete application should include:

1. Name, affiliation, contact information, position;
2. Curriculum Vitae
3. Brief personal statement about how the workshop fits into current or planned teaching as well as a summary of any prior experience related to statistics education (1 page or less).

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**Applications will be considered on a rolling basis, but must be received no later than 11:59pm eastern time on April 15, 2012.**

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If you have additional questions, please contact Lisa Dierker, Professor and Chair, Quantitative Analysis Center, Wesleyan University, [ldierker@wesleyan.edu](mailto:ldierker@wesleyan.edu).