NYU STEP Program Seminar: Best Practices in Teaching and Learning

NYU Center for the Advancement of Teaching, Debra Szybinski, Executive Director
Seminar Leaders: Anton Borst, & Robert DiYanni, with Trace Jordan (Chemistry)

Seminar Description
Teaching, which is both art and a science, is subject to continued improvement. Its results can be measured both qualitatively and quantitatively through assessing student performance. Although each teacher finds his or her own way to develop the craft of teaching, certain techniques and strategies are instrumental in developing effective pedagogical practices. In this seminar, we focus on three key areas all instructors must consider:

(1) planning and preparing for teaching a course;
(2) delivering instruction effectively; and
(3) assessing student performance.

For each of these broad areas, specific techniques and strategies are provided for participants’ consideration, discussion, and practice.

Materials
*Tools for Teaching* by Barbara Gross Davis (Jossey-Bass, 1993) is a compendium of guidelines, practices, tools, techniques, and strategies for effective teaching. Participants will receive a binder containing chapters from this text, as well as other materials concerning the following topics:

- Establishing Course Goals
- Developing a Syllabus
- Scientific Teaching
- Effective Lecturing
- Lesson Planning
- Power-Point Presentations
- Discussion-Based Teaching
- Writing to Learn
- Assessment and Grading

Dates: T-W, April 12-13 2016
Capacity: 14-16 participants.


Tuesday, April 12 and Wednesday, April 13, 2016
Day One 4/12
*Morning 9:00 am - 12:15 pm*

Scientific Teaching / Syllabus and Course Design
Break
Discussion-Based Teaching
Lunch 12:15-1:00

Afternoon 1:00 – 4:30 pm
Lesson Planning
Break
Effective Lecturing (with Classroom Assessment Techniques)
Day 1 Debriefing

Day Two 4/13
Morning 9:00 am – 12:15 pm
Writing to Learn
Break
Assessment and Grading

Lunch 12:15-1:00

Afternoon 1:00 – 4:30 pm
Power Point Presentations
Break
Micro-teaching mini-lessons
Day 2 Debriefing