

TEAK/TA Teaching Workshop
Kate Gleason College of Engineering
CCLI – “The TEAK Project: Students as Teachers”

In Fall 2008-1, a new teaching workshop was piloted for students in the Kate Gleason College of Engineering who are or will be working as teachers in some capacity. This includes both students working as Teaching Assistants within the college and students working for the TEAK Project, teaching engineering in middle school classrooms. The workshop was developed by Beth DeBartolo, Margaret Bailey (both faculty members in the Mechanical Engineering Department), and Sarah Cass (Faculty Developer in the Teaching & Learning Center).

The workshop consists of five one-hour sessions:

1. Know your audience: How to engage your audience, get their attention, and understand their perspective in the classroom.
2. Lecturing techniques: Ways to keep students actively involved in your lesson, focused mainly on how to ask and encourage good questions.
3. Managing hands-on activities: How to plan a hands-on activity and how to run the activity effectively, particularly when you are using someone else’s lesson plan.
4. Classroom assessment: How to determine whether your students are learning what you think, and how to get feedback on your own teaching.
5. Microteaching: Each workshop participant delivers a 15 minute lesson to the group. Lessons are videotaped so that the participants can review their lesson later and reflect on what went well and what didn’t, in addition to getting immediate feedback from the rest of the participants.