## Reaching the masses

Previous and ongoing *GENI* in education projects have created materials for **instructors** who can use GENI in their classroom. We hope to also reach those:

- whose instructors are not interested in updating their curriculum to include GENI labs
- whose instructors have never heard of GENI
- who don't typically take CS or EE classes, but are interested in learning about practical networking
- who aren't college students (talented high school students, professionals)

#### Our recipe:

- Short modules with a progression of materials on a single, specific topic, accessible to a broad audience
- Each module includes video, written material, quiz, and experiment that runs on GENI
- No programming or technical skills required: everything runs in the browser

#### For Educators

- Use prepared experiments for inclass demo
- Assign lab report based on MOOC experiment for homework
- Create your own course modules with GENI experiments and host them on our platform

#### For Researchers

Share your research with a broad audience:

- Record video materials about your research
- Set up an instance of your experiment on GENI
- Let others run your experiment in different pre-defined configurations

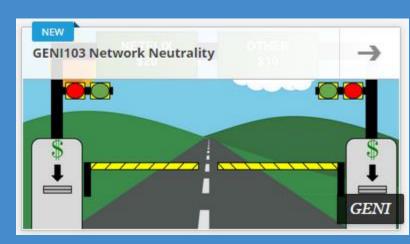
### For Students

Pre-register for these courses, to run in 2014-2015, at <a href="http://hyperion.poly.edu">http://hyperion.poly.edu</a>









# Educating the masses with a GENI MOOC

Fraida Fund, Thanasis Korakis, Shivendra S. Panwar Department of Electrical and Computer Engineering NYU Polytechnic School of Engineering



