## Chiu Chiang Tan Temple University

## Things that work well:

- 1. Single-sigon to use GENI resources. The ability for students to use their university's IDs/password to access resources is a big positive in helping get students access. Continuing this for future GENI and similar projects is a good idea.
- 2. Summer/Winter training camps. We found that the training camps (~4 days) to be very helpful for training students and TAs. This is something that should be extended if possible.

## Suggestions:

- 1. Development of better simulation tools. Currently, a researcher either does not use GENI at all, or they deploy their experiments on GENI. For wireless research in particular, simulation tools like NS-3 are a common intermediate step between theoretical results and experimental results. Having better/more popular simulation tools will be helpful in attracting more users.
- 2. Distinguish between infrastructure researchers and client researchers. Looking at WiMAX in particular, infrastructure researchers work primarily on the AP side of things, which the yellow nodes will suffice as clients. However, client researchers work primarily on the mobile device end of things (e.g. location based services, mobile offloading, etc.) where the yellow nodes are not ideal. The suggestion is to create and maintain Android images that are compatible with future LTE deployments which researchers can download and modify. Actual experiments can be perform by going on-site to locations with LTE testbeds for a few days of testing. This is similar to some research in other sciences like Physics, where researchers can request physical access to a particular piece of hardware, and run experiments onsite themselves.