

### A Handful of Service Projects Related to Science:

- BJM Science Fair
- Community gardens with Ithaca Children's Garden
- Organic farming with a new project via LACS
- Ornithology Lab – collect data with urban bird program, work with programs for kids, etc.
- Research regarding science and politics of hydrofracking
- Trout in the classroom program (again, with younger kids)
- Work with city forester – he knows a lot and loves to talk about the engineering / science of his work.
- Cayuga Nature Center & Sciencenter and Museum of the Earth / PRI – create and carry out a program on a unit you are working on in class. I know they would like to make the Sciencenter more meaningful to teens, so maybe classes could brainstorm ways to do just this. Ditto for Museum of the Earth. Also, creating a meaningful float / display for the Ithaca Festival for these agencies would be useful.
- BJM Fresh Food Program – raise funds and raise awareness about nutrition; but could do science related to healthy eating, too.
- Recycling / Solid Waste Center – one current project would be the recycling of prom dresses but there are many others
- Cancer Resource Center – study and education about possibly harmful chemicals in make up and similar products aimed at teens.
- MLK Community Build – build a lesson or mural or presentation or the like about “race” and science.
- Finger Lakes Land Trust – research on how sprawl influences the environment, along with efforts to support the cause of projecting land from over-development.
- The Public Library has a new volunteer coordinator; I bet she would love to have teens find / review books that related to science, as well as possible displays.
- Of course, working with any elem. school classes, from demonstrating projects to tutoring to creating a mural related to the field – e.g., earth science could include Ithaca related images, as well as key geology terms.
- Cayuga Watershed folks probably have work to be done.

These are just some ideas – just a starting point for projects that you and your students may want to pursue.