



Events for non-academic staff in
the College of Human Ecology

CHEER Mission Statement

College of Human Ecology
Employee Rejuvenation

CHEER exists to support the physical, social and psychological well-being of staff working in the College of Human Ecology by:

- ❖ coordinating and sponsoring events that advance our lives through education, entertainment, and social connection
- ❖ promoting and celebrating the diversity that each individual brings to the CHE community
- ❖ encouraging staff to reflect on and engage in the mission of the College
- ❖ liaise regarding work environment issues that could be improved to the benefit of all



www.human.cornell.edu/administration/cheer

What: **Fibers Could Save Your Life**
a tour of Margaret Frey's lab

When: **Thursday, April 25, 3pm**

Where: **HEB - meet just past the Commons**
in HEB's area in front of the
Costume Collection

By applying high voltage to polymer solutions, researchers in Prof. Margaret Frey's laboratory have produced fibers over 100 times thinner than a human hair that just might be able to save your life. They have created nanofibers that change from conducting to insulating when exposed to ionizing radiation. Nanofibers have been spun into microfluidic devices for rapid and low cost detection of disease. Nanofibers have also been used in Entomology and Horticulture to provide controlled release of pesticides which could lead to eliminate repeated application, reduced overall pesticide use and stop run off into lakes and streams. Early warning of radiation. Easy detection of disease. Less agricultural pollution. Maybe these fibers could save your life.

