



2022 mini-Beyond First Year Regional ALPhA Conference NY Region, SUNY New Paltz Overview

WHEN: 9 AM– 5:30 PM, June 17th, 2022

WHERE: Science Hall
SUNY New Paltz
New Paltz, NY 12561

WHO: You! This is a conference for instructors, faculty, staff, and industry partners interested in Advanced Physics Laboratories beyond the first year in undergraduate education.

WHAT: This Regional ALPhA Conference has three goals:

1) **Networking.** To facilitate networking and cooperation among Advanced Lab folks in the New York region. Meet others interested in improving labs, get ideas, and get local help implementing them.

2) **Hands-on Experience.** There are workshops and tours that participants can sign up for. These get everyone in the lab doing an experiment or set of experiments. This is a fun way to get ideas or try something new.

**Special Make-and-Take workshop! Participants will be introduced to MicroPython and the TinyPICO microcontroller with applications of an environmental sensor, an alpha particle counter, or an I-V diode curve measurement. This workshop must be pre-registered and has a cost of \$40.

3) **Enhance Your Teaching.** Hear four speakers share their work on teaching techniques and experiments for the Advanced Lab and share your own ideas in breakout sessions.

Participation is limited to the first 35 registrants. No registration fee (except for the special workshop). Breakfast, lunch, and coffee will be provided. Details and full schedule will be available at our event page.

To Register: Go to our [event page](#) or our [registration page](#) and register. All information is on the event page. After you register, we will email you a week before the event with a parking pass.

Sponsored by the Advanced Laboratories Physics Association and the SUNY New Paltz School of Science and Engineering.