

- knowledge of and solid experience with recent major advances in the applications of microcomputers and curriculum developments in physics;
- a means to identify the appropriateness and role of the conference ideas in meeting the needs of TYCs, and to see models of how it has been done at other TYCs;
- an opportunity to develop, adapt, share, and incorporate suitable materials into TYC physics courses and programs; and
- a chance to enhance their understanding and appreciation of the needs of students, educational programs, and workforce needs in areas dealing with advanced technology.

Conference Materials

Participants will be supplied with the materials needed for the conference. This includes some background materials prior to the conference as well as a substantial amount of materials for use during and after the conference. As a result of being selected for and attending the conference, participants will be supported by a web-based networking system prior to and following the conference. In addition, an electronic newsletter will describe the progress of these and other approaches as well as providing a vehicle for participants to share their work and experiences.

Meals and Lodging

Participants will be provided a room (shared with one other participant) for Wednesday through Saturday evenings at a nearby motel. Individual rooms will be available at an extra cost to the participants. Meals will also be provided during the conference.

Travel to the Conference Site

Travel costs to and from the conference site are expected to be provided by the participants' TYC. The conference host institution will provide scheduled transportation to and from the nearest airport as well as between the motel and the host institution.

Stipends – Follow-Up Meeting

There are no stipends for attending the conference. However, conference participants may receive support of up to \$150 for costs to attend the 2009 Summer AAPT National Meeting scheduled at the University of Michigan in Ann Arbor during July 2009. AAPT has agreed to give a substantially reduced registration fee to NF1C participants to attend this Summer Meeting.

Eligibility and Selection of Participants

All instructors currently teaching full-time at a recognized two-year college in the United States are eligible for this program if part of their teaching load involves physics. Since this conference is for new faculty, applicants should be within their first five years of teaching. This program is open to all qualified individuals regardless of race, color, religion, gender, age, national origin, or educationally unrelated disabilities.

Application and Selection Dates

Selection of participants will be announced starting 45 days prior to the start of the conference. However, early submission is highly recommended since conference participant selections may be made early for well-qualified applicants.

Additional Information and Updates

Please check <http://www.physicsworkshops.org> or contact the Project Co-Directors Tom O'Kuma (281-425-6522 or tokuma@lee.edu) or Dwain Desbien (623-935-8474 or dwain.desbien@emcmail.maricopa.edu) concerning updates, questions, or more information.