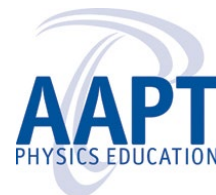


Successful Programs for Professional Development

Kris Lui, Director
OPTYCs – AAPT

Dwain Desbien (EMCC, AZ)
Sherry Savrda (OPTYCs)
Rachel Ivie (AAPT)

Joint Meeting for Chesapeake & North Carolina Sections of AAPT
2024 October 19 – Jefferson Lab, VA



OPTYCs



Engaging in Professional Development

What makes you decide to do a professional development activity?



Interesting

- Relevant topics
- Useful resources
- Memorable experience

TYC Tandem Meeting July 2023 – Sacramento, CA
Workshop on Mastery-Based Grading
Facilitated by Gloria Ramos (Citrus College, CA)



Interesting & Impactful

- Relevant topics
- Useful resources
- Memorable experience

- Opportunities for sharing
- Community-building
- Accountability to group



TYC Leadership Institute – New Orleans, LA – Jan. 2024
Facilitated by Brooke Haag (Pathstream, CA)
& Scott Shultz (Des Moines Area CC, IA)

Interesting & Impactful

- Relevant topics
- Useful resources
- Memorable experience – In a positive way; something unexpected
- Opportunities for sharing – Interactive, allow for asking or advising
- Community-building – Sense of belonging to something greater than self
- Accountability to group – Shared commitment

Interesting & Impactful Programs

- Small groups with shared rules of engagement
- Time for reflection
- Space to be authentic self
- Trust-building
- Opportunities to extend beyond the program confines (time, space, scope)

OPTYCs Mentoring & Networking Program

- **Connect with mentors and peers**
- Three modes of mentorship:
 - Vertical (traditional) mentoring pairs – Mentors and mentees
 - Horizontal (mutual) mentoring groups – Small support group distributed geographically
 - Affinity groups – Topic-specific focused group
- Applications on-going
- Travel stipends for active mentoring groups to national AAPT meetings



OPTYCs TYC Leadership Institute

- **Year-long cohort-based program**
 - Day-long training & action planning associated with AAPT Meeting
 - Virtual support and mentoring for individual project
- Explore strengths-based leadership tools
- Learn communication, problem-solving, and team-building skills
- Develop a project
- Transportation, 2 nights lodging, meals provided
- **Application deadline: Oct 20**



OPTYCs CERES Program

Creating Environments that Reach Every Student

- **Two-year-long cohort-based program**
 - 2 in-person sessions associated with AAPT Meetings
 - Virtual support and mentoring for individual project
- Explore inclusive teaching practices
- Develop an action plan for classroom change
- Transportation, lodging, meals provided
- **Application deadline: Oct 31**



OPTYCs Sensors-Based Activities Workshop

- **Day-long workshop associated with AAPT Winter Meeting**
 - St. Louis, MO – Sat. Jan. 18, 2025
- Train-the-trainer model
 - Participants will offer a future similar workshop locally
- Use Vernier & Pasco sensors
- Focus on activities beyond mechanics (waves, E&M)
- Transportation, 2 nights lodging, meals provided
- **Application deadline: Oct 31**



OPTYCs



OPTYCs New Faculty Development Series

- **16-month program for TYC faculty in their first six years**
 - Virtual discussions of seminal PER findings
 - 3-day Immersion Conference for community, pedagogy, and curriculum
 - Year-long virtual mentoring
 - 2-day Commencement Conference for more training
- Transportation, lodging, meals provided for in-person portions
- **Applications open: Dec 1** for Cohort 2 (Mar 2025 – July 2026)



Other OPTYCs Programs

- **PER Interest Group Discussions**
 - On-going presentations and discussions on education research
- **Continuing Professional Development Workshops**
 - On-going active-engagement opportunities on wide ranging topics



You do not need to be TYC to participate



Email OPTYCs@aapt.org

Website <https://OPTYCs.aapt.org/>

YouTube <https://www.youtube.com/@optycs5337>

Newsletter <https://optycs.aapt.org/spotlight/>

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