

Committee on Physics in Two Year Colleges (CPTYC)

Website: <https://sites.google.com/a/aapt.org/comm/>

Join our listserv: join-cptyc-l@mail.aapt.org

Virtual Meeting, Tuesday July 14, 2020

3-5 pm EDT

Minutes

Held via zoom meeting: <https://zoom.us/j/98572810272>

1) In meeting:

Glenda brought the meeting to order at 3pm (EDT)

Glenda provided an online form for sign in <https://forms.gle/NPRwLrMTZaduxZsX9>

25 participants logged in at 8 minutes into the meeting

2) AAPT updates/news

- The summer meeting needs moderators:

Reminder to volunteer as a session moderator, several have already volunteered. If interested write to Jan Mader janlandismader@gmail.com

Details of the about to happen virtual meeting were discussed including the info at the following links.

- Summer meeting program:
https://www.aapt.org/Conferences/SM2020/upload/Program_Overview_Schedule_sm20.pdf
- Summer meeting: a video explaining how it is going to be (Jul 19-22)
<https://www.youtube.com/watch?v=5U6mg84xXo> (it is one of the AAPT Virtual Coffees)
- [Other committees meeting times](#) (some might be different, check with organizers)

Email committee chairs to be invited to their meeting

- TYC description:

The **Committee on Physics at Two-Year Colleges** will connect you to a diverse, resourceful and talented community dedicated to bridging all the gaps in education.

There was some discussion on the meaning of “gaps in education” as being too broad. The context of our committee name and TYC people often filling in other gaps perhaps makes this relevant? No action on changing the current description was taken.

- Plenary speaker suggestions?

Toby Dittrich is working as the Portland meeting host and says several invitations have gone out already.

- Paper sorter volunteers?

Knowing dates may be important for volunteers.

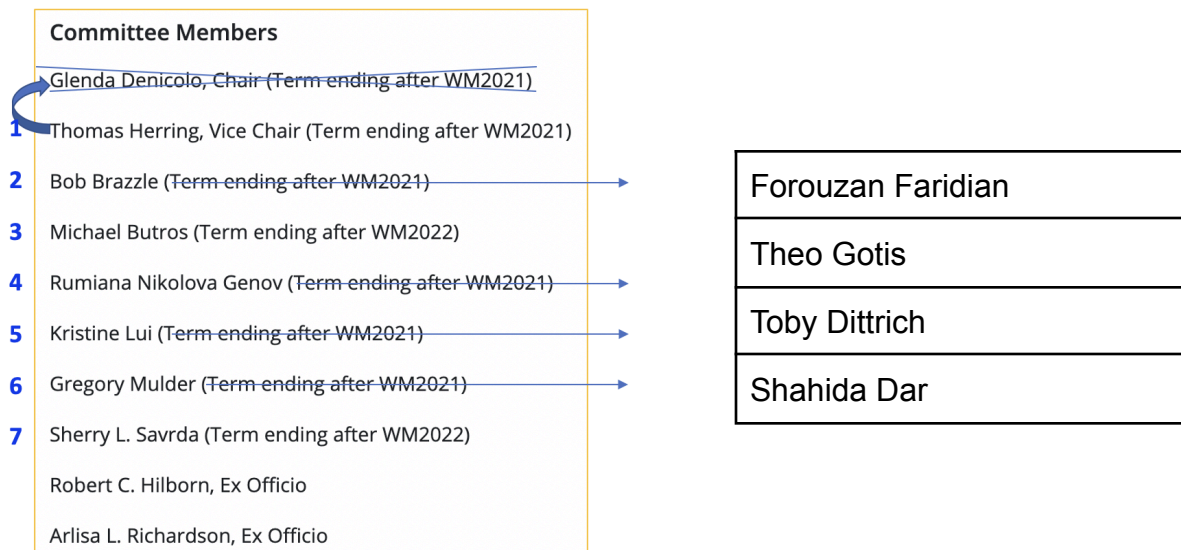
Sherry Savrada, Forouzan Faridian, Thomas Herring have all volunteered pending dates of the paper sort.

- Other nominations?

Dwain Desbien is the chair of the nominating committee. Send him an email to make nominations for area committees membership. They also nominate for Vice-President, the two-year college member at large, and the secretary position.

Award Nominations can be made at <https://www.aapt.org/Programs/awards/index.cfm>

- Feedback from member(s)-at-large?
- New committee member nomination(s)? 7 members, 3 year term.



Tom O’Kuma - As a possible CPTYC member, please consider Stephanie Ingle at Lee College.

Toby Dittrich voiced opposition to the reduction to 7 committee members. However, he did volunteer to serve on the CPTYC committee.

- News/issues?
 - Changes in regional meetings?

Mostly news of cancellations from spring. Few plans for fall.

Northern California/Nevada hopes for a spring meeting in person at PASCO

- AAPT Virtual Coffees on Tuesdays

AAPT plans to continue this in some form as feedback has been very positive.

- No news from programs yet: Programs 1 (Jul 17, 12-2pm), Programs 2 (Jul 29, 12-2pm)
- Who is giving a talk, presenting a poster?

Kris Lui has a talk about lab uncertainties and two posters, lab pedagogy and teaching conceptual physics

Tom O'Kuma is giving a talk on computational physics with glowscript and his student is talking about a remote astronomy project on RR rr lyrae stars on Wednesday

Promote talks on our TYC slack channel!

- Some (personal) suggestions on sessions to attend, aside from all TYC sessions:
 - AAPT Speakers Bureau, Sun 07/19, 11:30AM - 12:30PM (EDT), PAR-A.01
 - 30 Demos in 60 Minutes, Wed 07/22, 1:30PM - 2:30PM (EDT), STPAR-8
 - It is hard to list all, shouldn't have started.

3) TYC-related updates/news

- TYC Meet Up: **Wed Jul 22 1:30PM EDT ID: STPAR-6**

TYC Meet Up ad: *"Gather virtually with TYC colleagues and enthusiasts! We would like to hear if you are a new member or not, where is your institution, and how are things going for you! We will also talk about what the TYC community has been doing recently through the AAPT. Everyone is welcome."*

This is to talk about what we do and who we are. Hopefully we will see some new faces.

- Listserv access: issues?

No new reported issues.

- Long-range planning of committee activities

TYC Resource room (virtual?) in future? Would need staffing during some scheduled hours at minimum.

Center for TYC Physics proposal is going slowly. Discussion of a NSF proposal for funding. A virtual meeting for late summer or fall is pending scheduling.

- News/issues?
 - Successful sharing of information and resources by TYC community during Spring/2020: <https://sites.google.com/a/aapt.org/comm/resources>
 - Focused meetings occurring more often?

Michael Butros called for the continuation of these regular meetings. Perhaps once or twice a month. Several seconds to this motion. Glenda and/or Tom will start organizing after a brief summer break.

4) Current meeting Workshops & Sessions: feedback on issues/suggestions

TYC SPONSORED SESSIONS

Call to attend these sessions.

Sun 07/19, 11:30AM - 12:30PM (EDT) PAR-A.03	Best practices for developing scientific thinking, reasoning, and decision-making abilities, Krista Wood & Kathy Koenig, co-sponsor: Labs Split into Parts I and II
Sun 07/19, 1:30PM - 2:30PM (EDT) PAR-B.01	
Tue 07/21, 2:30PM - 3:30PM (EDT) PAR-F.02	Communicating Sensitive Topics in the Classroom, Libby Schoene, co-sponsor: Women in Physics

5) Next meeting (6 months ahead) W & S:

**Consider if changes are needed, and let us know by September.
It is very possible this meeting will also be virtual.**

Winter 2021, Portland, OR

January 9-13

WORKSHOPS

Drop Tower Physics, Toby Dittrich

Mastery-based grading, Gloria Ramos

SESSIONS

Teaching Science in a Culture of Mistrust, Sherry Savrda

Open Source Tools for Teaching Physics, Michael Butros

Ideas for Promoting Student Retention, Glenda Denicolo

Building a STEM-Wide Culture of Change, Jeff Hengesbach

Climate Change Solutions: There is HOPE!, Toby Dittrich

Student Understanding of Measurement and Uncertainty, Robert Hobbs

EP3: Effective Practices for Physics Programs, Ramon Lopez (Undergrad Ed)

Wish List:

Surviving Administrative Initiatives, Dwain Desbien

Built-In Assessments, Tom Herring

Any changes (especially those forced by a change to virtual meetings) should be brought to Glenda Denicolo, Tom Herring and /or Toby Dittrich by September or at latest early October. It is likely that some speakers will present online even if the meeting is held officially in person.

6) Future meeting (1 year ahead) W & S: collecting proposals/ideas

Grand Hyatt, Washington, D.C., Jul 31-August 4, 2021

Online form (please enter your ideas here before Tuesday July 28)

Several ideas were recorded in Glenda's spreadsheet. Also, the online form will be open through July 27, 2020.

Keep an eye out for an email from AAPT about creating an account for Underline which will allow you to see the summer meeting videos.

7) Adjourn