

OSAPS Autumn 2020 meeting

16-17 October 2020



<https://go.osu.edu/OSAPS2020>

Parallel and plenary sessions

- Each has its own zoom room.
See web page for links

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Ohio-Region Section of the APS Autumn Meeting 2020

Online, 16-17 October, 2020



[Meet our invited speakers](#)

[Detailed schedule and abstracts here](#)

Friday 16 October 2020

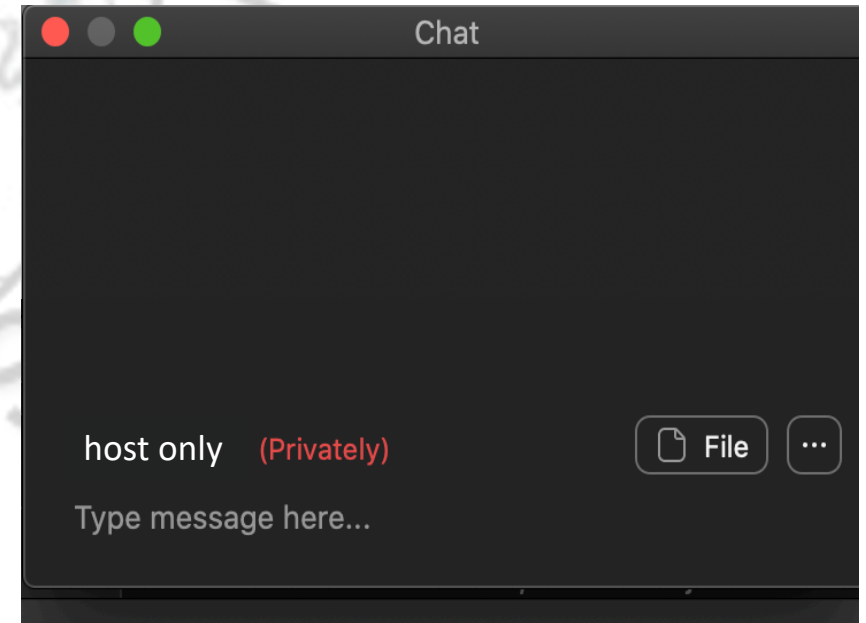
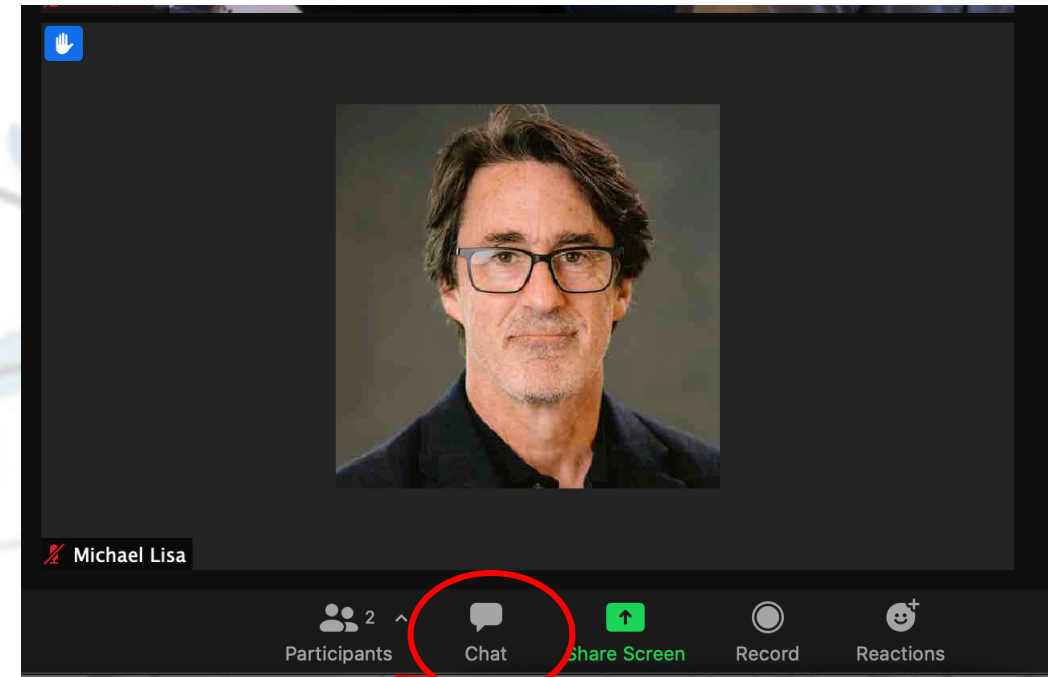
9:30-12:00	OSAPS Executive Committee Meeting		
1:00-2:45	Plenary session - High energy nuclear physics - details zoom link		
3:00-3:30	Zone 7 of the SPS Meeting		
3:45-5:30	Ultra-high energy nuclear physics - experiment details zoom link	Physics education, lasers, condensed matter physics details zoom link	New directions details zoom link
6:00-7:30	Poster session - details zoom link		

Saturday 17 October 2020

9:00-10:45	Plenary session - Astrophysics - details zoom link		
11:15-12:45	Ultra-high energy nuclear physics - theory details zoom link	Low and intermediate energy nuclear physics details zoom link	Astrophysics and medical physics details zoom link
1:00-1:45	Careers beyond academia - details zoom link		

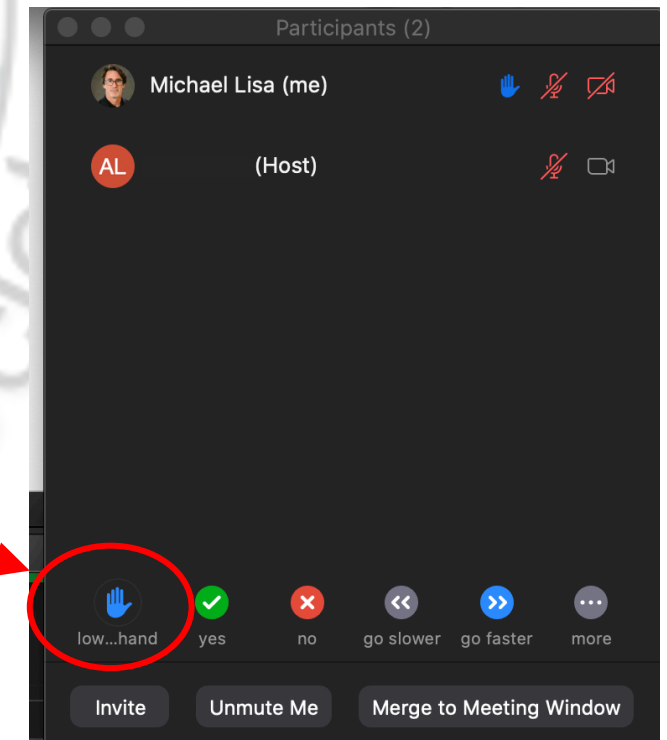
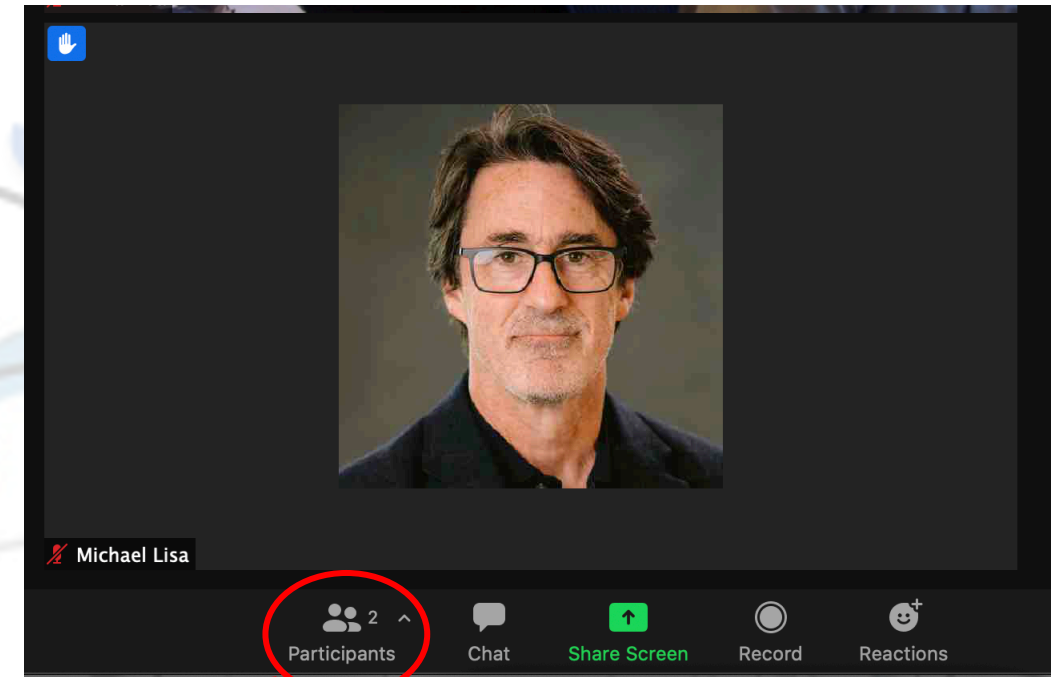
Asking questions

- For security, all participants are muted and public chat is disabled during oral sessions
- Breakout rooms with chat will be available during Friday poster session!
- You will only be able to chat with the zoom host



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- To ask a question or make a comment, raise your hand, and the host will unmute you



Poster session 6:00-7:30 Fri

- be sure you have the latest version of zoom! 5.3.0 or higher
- prize for best poster

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Posters

Select posters are available below. All posters will be available in the poster session on Friday 6:00-7:30. [See all poster details here.](#)

04	Eric Hinojosa	Quantum Mechanics and Density Functional Theory of the Rosen-Morse Potential
06	Richard Sent	Imaging of the Soft Matter Particulate Systems by Scanning Electron Microscopy
08	Lok Raj Pant	Lifetime measurements of the rovibrational levels of the $\sigma^1\Sigma_g^+$ state of sodium dimer
09	Zach Manson	Qubit switching using STIRAP in trapped-ion quantum states
10	Bilal Shafique	Measurement of photoionization cross sections from 6s5d excited state of ytterbium at and above the first ionization
12	Skyler Wright	Fast Quantum Control of Bose-Einstein Condensates for Inertial Sensing Applications
13	Kristin Brandenburg	The Design, Validation, and Future Plans for a New Neutron Detector at Ohio University
16	Shubham Kukreja	Real-Time Integrated Weld Analyzer

- Patience on all sides...
- This presentation is on the site under Info →
- Your best source for zoom questions is google
- Have a good meeting!

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Due to the continuing COVID pandemic, this year's meeting will be entirely online, making extensive use of [zoom](#). See [the info page](#) for details, including the correct version to use.

You do not need to pay for a zoom account to participate in the meeting, but if you are presenting an oral talk, you need to know how to use it. It takes a little practice, so we will contact you after you submit an abstract, offering you a chance to try it beforehand. If you have not given a presentation by zoom before, this will be most helpful.

[APS Meeting Code of Conduct](#)