

MNTeSIG DRAFT Program Agenda
Hyatt Regency Hotel, Parkview Room
<https://www.mntesig.net/>
 Draft as of June 7, 2019

7:00-8:00 - Check-in if you have not done so, at the HI-TEC registration desk.

7:00-8:00 - Poster setup, *see Poster Committee members for assistance.*

7:45-8:25 - Continental Breakfast – room TBA. *Bring coffee with you to the MNTeSIG meeting room.*

8:30-9:00 - Welcome, acknowledge committees, & Introductions, review of the asset book.

9:00 – 9:45 Keynote – Todd Christenson, HT Micro

Title:

Abstract:

10:00 – 10:15 Break- Posters available for viewing

10:15 – 11:00 - Lightning Round #1: Moderator - TBN

Presentations are strictly limited to 7 minutes each

1	Tony Dalessio	SUNY Erie Community College	Micro-credentials, a life preserver for drowning nano programs?
2	Elena Brewer	SUNY-Erie Community College	Lessons Learned from a Collaboration with Normandale Community College
3	Marco Curreli	Omni Nano	Digital Curricula and Textbook for Online and Hybrid Nanotechnology Courses
4	Jared Ashcroft	Pasadena City College	Combined Fundamental Science and Nanotechnology OER Laboratory Manual
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11:15-noon – Lightning Round #2: Moderator - TBN

Presentations are strictly limited to 7 minutes each

6	Zekaria Besir	Pasadena City College	Effectiveness on Nano-based Undergraduate Research in Increasing Student Success
7	Ahmed Khan	IEEE/WL/NSU	In Quest of Universal Nanotechnology Standards
8	Salahuddin Qazi	SUNY, NY	Online Visualization and Simulation Tools for Nanotechnology Education
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10			

MNT^eSIG – Micro Nano Tech education Special Interest Group – 2019

See <https://www.mntesig.net/> for proceedings, presentations, posters, MNTeSIG asset book

12:00 – 1:00 Lunch

1:00 – 1:30 Overview of National Center proposal: Jared Ashcroft

1:30 – 2:30 MNTeSIG moving forward, needs, objectives, activities, measurable outcomes

- Curriculum Development
- Faculty Professional Development
- Outreach and program building, include student input
- Industry involvement
- Growing MNTeSIG community
- Other

2:30 – 3:00 Report of the working groups; how do we move it forward?

- Needs, activities to address needs, outcomes anticipated
- Who, what, when?

3:00 – 3:15 Break

3:15 – 4:30 On the Horizon

- Quantum In the Mainstream, Celia Merzbacher
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4:30 Adjourn

Accepted Posters

Ahmed	Kamal	Tennessee Tech University	Bio Nano Device for Assessment of autonomic Function of Alzheimer's Disease
Yawen	Li	Lawrence Technological University	Nanotechnology Minor Program at Lawrence Technological University
Zekaria	Beshir	Pasadena City College	Active Learning Interdisciplinary Nano-Education Butterfly Lab
Vanessa	Wolf	Pasadena City College	The Role of Remote Access Technology in S*T*EM Education

Nancy	Louwagie	Normandale Community College	Pathways to "and through" a Vacuum Technician Education
Elena	Brewer	SUNY-Erie	Addition of a New Plasma Course to EET Program
Elwin	Cheung	Pasadena City College	Increasing Student Success in STEM Using Active Learning Pedagogy