

MNT^eSIG Meeting Minutes – June 26, 2020

Scribe: Matthias Pleil

Attendees

33 MNT^eSIG members registered for the meeting, about 30 attended.

Introductions

Newbies:

Joe Maxwell – Mundelein High School Teacher, Illinois - ~50mi north of Chicago. He teaches Bio, Chem, Physics and Nano. Bilingual teacher as well! Awesome! Has worked with Bio Link – Thanks Billie!

Introduced Olga to Joe – she teaches in Albuquerque, HS STEM. Matt invited Joe to come to the Cleanroom workshop next summer. (Joe visits ABQ annually).

Marco's website is a great resource for students. Marco offered assistance as well.

Discussion Highlights

HI TEC conference – can still register – see: <https://www.highimpact-tec.org/>
There are synchronous and asynchronous components.

MNTeSIG Live! Conference, July 27 & 28 – two days – see: <https://www.mntesig.net/2020-mntesig-live.html> - don't forget to register and invite some colleagues. We need poster, lightening round presentations! Video is OK for the lightening round as well. Sub Teams need to present!

Presented the MNTeSIG Live! Agenda see website.
Hoping to get Jessica Gomez from Rogue Semiconductor, a MEMS company in Oregon.

Sub-Teams lightening presentations with break outs

- Curriculum
- Industry
- Distance Learning
- Outreach
- Faculty Development

Poster Presentations, and a social event too!

Curriculum Team Update

Marco – gave the team a tour of a sample set of activities and assignments; including videos and short assessments which are automatically graded. Nice layout. Macro is looking for volunteers for students to test these learning modules – there are feedback forms.

Table 1 Registrants to the meeting

First Name	Last Name
Eldon	McMurray
Jim	Smith
Marco	Curreli
Sala	Qazi
Joseph	Maxwell
Cait	Cramer
Ray	Tsui
Todd	Christenson
Elena	Brewer
Andrew	Bell
Jim	Marti
Abe	Michelen
Kate	Alcott
Olga	Vazquez
Rick	Vaughn
Pamela	Auburn
Rich	Hill
Atila	Cakmak
Ozgur	
Demis	John
NT	Izuchi
Abdelaali	Fargi
Esraa	Abdalla
Jared	Ashcroft
Hector	Baez-Medina
Len McNally	
T.J.	Bonzon
Mike	Lesiecki
Greg	Kepner
Billie	Copley
Valerie	Kovach
A	Khan
Paul	Weber
mohamed	Aklalouch

Link:

Faculty Development

Jim Smith had 3rd quarterly meeting: Webinars will be done by MNT-EC, mission statement in the works, Nancy spoke about the Distance Learning around vacuum tech, how to share curriculum and classes between institutions? Get with Jim Smith if you wish to join!

Outreach Team

Greg Kepner – haven't met for a while, but putting together a list of K-12 science teachers and Community Colleges. Went over the one-pager MNTeSIG description they put together which describe the MNTeSIG team. Intent is to invite folks to join. Feedback from Marco, Matt etc. for improvement opportunities. Valerie mentioned what we can do for the HS folks to get them interested. Key thing now is blended materials, National Science Standards etc.... What are folks wanting now and how we can connect those dots. Greg will share feedback with the rest of the committee.

Industry Maps

Matt: Maps have been updated – will be adding feedback form in the next couple of weeks so that users can feedback problems with the maps.

<http://scme-support.org/index.php/industry-overview>

Workshops – Seminar Series

Jared – MNT-EC's role with HS is to get the pipeline going. Workshops/seminars will be posted on the MNTeSIG site for the time being. Matt will work with Jared and team to get the web presence going.

Action Items

All: MNTeSIG Live! - <https://www.mntesig.net/2020-mntesig-live.html>

1. Register (required)
2. Upload your Bio/photo for the asset book (highly recommended)
3. Submit your proposal! (not required to attend)

Next Meeting

July 17, 2020

When: Jul 17, 2020 12:00 PM Eastern Time (US and Canada)

Register in advance for this meeting:

<https://unm.zoom.us/join/register/tJMscOGtqjsqHdMRyX8VSUrsUSmyPE19fM8y>

After registering, you will receive a confirmation email containing information about joining the meeting.