

# MNT<sup>e</sup>SIG Meeting Minutes 11/15/19

Updated 12/9/19

Attendees: Michael Lund, Billie Copley, Kate A., Mike L., Andy Bell, Matthias Pleil, Mario C., Tanya F., Gary M., Abe M.

Scribe: Matthias Pleil

## Agenda

- Introductions - Newbies!
- MNTeSIG Website Update - Matt
- HI TEC Exec Team Update - specific to SIGs - Bob
- Action Items from Last Meeting - read minutes on the MNTeSIG site
- HI TEC MNTeSIG Meeting Round Table Update/Plans
- Sub-team members report out - see list below
- Update on COMS Conference 2020 - Todd
- Other Business - HI TEC Planning is starting

## Discussion

- Action Items from last time.
  - Some submissions to the dropbox (presentations from last time). These have been recently posted on the MNT<sup>e</sup>SIG website – check to see if yours is there!
  - Needs and offers page – Rick Vaughn and Pleil still need to meet on Needs and Offers management.
  - Push News and Events – Pleil still needs to do this. Everyone needs to sign up for the MNT<sup>e</sup>SIG website. (opt in and opt out). Would be good for folks to post there items here and it would be pushed out.
- Sub Teams
  - Curriculum Team – Michael attended meeting with Jared A. (lead) recently – team decided to focus on 2yr programs. Organizing what is out there already, an inventory. Another idea is to create a map of the Micro/Nano 2yr programs. Will be part of MNT-EC in the future.
    - Tanya suggested leveraging Nano-Hub as the platform, exchanged contact info with Michael.
    - Some discussion as to what should be included in the curriculum inventory, contact info, subject matter experts, etc...
  - Community Develop Team – no one from the team attended
  - Faculty Development Team – Gary M., is on the team, Jim S. hasn't organized anything yet. Gary M. said he would reach out to Jim S. as to when the next meeting will be. Please provide Pleil with minutes to post on MNT<sup>e</sup>SIG time.
  - Industry Team – Pleil: has posted minutes from this team on MNT<sup>e</sup>SIG site. Todd wasn't able to attend. – Recent update, Todd did find a venue in Shady Grove at the front end of the ATE PI Conference for the MANCEF conference in Oct. 2020.

Sensor Conference in San Diego was pitched as a place to go. Perhaps SCME can support one or two folks to go to.

- Outreach Planning Team – Billie: trying to find a meeting time that works.
- MNT<sup>e</sup>SIG Banner offer from SCME – no one is interested. Let Pleil know if you are interested (open invitation).
- HI TEC Exec Team Update – Mike L.
  - 12<sup>th</sup> year, Monday, July 27<sup>th</sup> start through Thursday. Portland, and in 2021 Baltimore Inner Harbour
  - Call for proposals are going out end of November.
    - Pre-con Workshops – Jan 15<sup>th</sup>
    - Proposals - ~1<sup>st</sup> of January
    - SIGs – Special Interest Groups, MNT<sup>e</sup>SIG, now adding Bio etc....
    - SIGS want full days (Pleil is working on pre-con workshops/SIGS).
      - Pleil suggested MNT<sup>e</sup>SIG meeting on Monday, that way you can also go to tours on Tuesday afternoons. No tours on Monday.
      - Bell plans to present a pre-con workshop, which could be done on Tuesday this year.
- Next Webinar – Engineered NanoGels – NACK sponsored – now posted on the MNT<sup>e</sup>SIG site.
- Website was tweaked and reviewed. (Note, was tweaked again since this meeting, have a look, will review at the next meeting).
  - If you have any updates, please send them. Including photos for the galleries.
  - News and Events – needs work
  - RSS Feed – outdated – no interest.
- Marco – teaching a Nano Class – wants to know about summer programs for his students. Age – Community College Students.
  - MNT<sup>e</sup>SIG opportunity – internships, jobs for students? Perhaps a link to other sights. Post summer programs etc....
- Next Meeting: December,
  - focus on the MNT<sup>e</sup>SIG conference, we need to write and submit our pre-con proposal for the MNT<sup>e</sup>SIG.
  - Social Event? Find sponsorship for event? Perhaps the Sunday before the Monday MNT<sup>e</sup>SIG meeting.
  - Rouge Micro Devices??? Perhaps a key note.
  - We originally agreed to 6<sup>th</sup> of December, but this was moved by Matt to December 19<sup>th</sup>, Thursday at 1:00 Eastern.
  - NACK and SCME will be executive producers (main conference), Pleil will look at funds for pre-conference.
- SCME – will be doing Clean room workshops – 2<sup>nd</sup> week of Jan, 12 – if interested let Pleil know. Pressure Sensor, Bi-Morph Cantilever and hands on kits. Want to do 4 workshops this summer – 6 folks per group optimum, have done 11. Jared had 11, Andy had 6 come out, Rick had about 3 or 4.

## Action Items

1. All: Review the MNTeSIG.net site – provide feedback to Pleil ([mpleil@unm.edu](mailto:mpleil@unm.edu)).
2. All: Think about what you want changed at the next MNTeSIG Meeting – Terryll will present at the next meeting.
3. Photos for Website – Marco and Mike said they would send me some (as of 12/9, none were sent).
4. Sub-Teams Leadership – Have your meetings, write up your minutes and send to Pleil for posting.
  - a. Send Pleil your meeting times, links and he can send out a general invite to all 129 MNT<sup>e</sup>SIG members.
  - b. Send anything you want posted on the website, send it to Pleil.
5. All: Think about what we want to keep, change, get rid of for next year's meeting.
6. Next Meeting –
  - a. Review Website
  - b. MNT<sup>e</sup>SIG Meeting – reach out to industry folks? Sponsorship?
7. Abe M. will work with Bob G. at Suny/SEMI on getting supplemental for stipends for MNTeSIG - \$1k for 40 folks, keep it under \$50k.