Below please find the notes from our MNT Professional Development Sub-Team Meeting of 11-12-20.  Thank you to all who attended the meeting.   As we discussed, we’re trying to settle on a regular time for this group to meet.   We decided to try for the 3rd Thursday of each month at 3:30 PM ET.   Mark your 2021 calendars now!  That makes our next two meetings:    Thursday December 17 at 3:30 PM and Thursday January 17 @ 3:30 PM.

* 11-12-20 Meeting Attendees:      Jared Ashcroft, Jim Smith, Mike Lesiecki, Matt Pleil, Ter Kuzma, Ozgur Cakmak, Mariel Kolker, Mike Lesiecki, Maude Cuchiara, Angela Hwang,  Nancy Louwagie, Gary Mullet, NT Isuchi, Abdelaali Fargi, Bob Ehrmann,
* MNT PD Web presence:
  + - MNT PD presence will eventually be on the MNT-EC site.   Goal is to have this site up in January 2021.
    - For Now: Billie will put information on the MNTeSIG site.
    - Billie, Bob and Jim are meeting on 11-19 to plan this out.
* Upcoming know MNT PD Offerings
  + Webinar(s)
    - Hands On(line) Lab Education with Remote SEM (Zac Gray and several RAIN Network partners) – NACK Webinar –**Complet**ed on 11-10-20 – Recording  and slides are available on [//nano4me.org/webinar,](https://linkprotect.cudasvc.com/url?a=https%3a%2f%2f%2f%2fnano4me.org%2fwebinar%2c&c=E,1,W5Fbru6dhmdsEg8uxGocKVKwOvS0lAHdaxa4OBIVQUDIyDD6BUEK7vFyOWfFz7xqxoghjYqG1xtoAT7LA6TUoe7OCEJdmHyiZiWXmuhqhzIgODG3UEJ4sQ,,&typo=1) [cneu.psu.edu](http://cneu.psu.edu/), and ate central
    - Migrating to E-Learning for Instructors – CAVES Webinar – **Complete** – gave some tips and trips for online instruction
    - Novel Two-dimensional (2D) Materials and Devices for Biomimetic Sensing and Computing – Dr. Saptarshi Das (PSU) -   January 28 at 1 PM
    - Have two more NACK Webinars in Spring 2021 - Looking for stellar webinars…..
    - Uptime Technician SEMI – Webinar or Workshop – Abe?
    - MNT-EC August to early November webinars are on MNT-EC youtube channel
    - MNT-EC Spring Offerings – Contact Jim, Bob, Jared or Billie if you have ideas
    - Others?
  + Workshops:
    - NACK Funded Live Stream Training
      * Will start a redesigned Intro to Nano Workshop in mid - January
        + 90 minutes to 2 hours max on Friday’s from beginning at noon ET
        + Will begin advertising … soon … tell your friends
      * Nano Curriculum Weekly Topical Workshops will begin on Friday’s at Noon ET
        + People will be able to attend any or all.
    - Summer Hands-On Site NACK workshops (SLCC, PSU, and ECC)
    - NNCI Opportunities for Educators - [https://www.nnci.net/opportunities-educators](https://linkprotect.cudasvc.com/url?a=https%3a%2f%2fwww.nnci.net%2fopportunities-educators&c=E,1,wh46a1VcAQDDtMmI9LRcK91vcdiL79H0cEgDk1yH8hSoz4fX1lQy7RMUxMDbJXgceNuC39ruIvJRfGOxS_03HivWaHsyUuBz5WLfmB78RheuWRe_sA,,&typo=1)
      * Deadlines for application start in mid - February
  + UnConference(s) or UnSymposium – NNCI Litho Conf Jan 21-22 9 AM To Noon PST (Angela is helping to plan)
  + RETS - GA Tech, U Minn, U Nebraska-Lincoln, Northwestern
    - 5-6 weeks typically in person for teachers – (HS and CC educators) – paid experiences
  + Other Good Stuff:
    - Matt said some of the sessions at the COMS Conference were excellent and he is trying to get some of the COMS Conference on the web – perhaps on MNTeSIG and/or MNT-EC
    - Jared announced Data Classroom – Statistical Analysis workshop on 11-13 that he planned to record and put the MNT-EC YouTube channel.
* PD Workshop Funding MNT-EC Funding Opportunity for Summer 2021 – Submission Update – Jared
  + Jared and Billie are still accepting submissions – MNT-EC has some opportunities for 2021 and beyond for funding
* Future Discussion Items or Perhaps Task Force
  + MNT Program development case studies for 2 -year Eng Techs
  + Listing and Vetting of MNT PD Offerings / Opportunities (eg MIT, RTNN) (see 9-17 MNT PD Meeting notes from RKE issued on 9-23-20)
    - Possibly use Deb’s Eval rubric
    - Anyone willing to lead / serve on a task force to get this moving?
  + K-12 PD??
  + If anyone has topic suggestions contact Jim or Bob.
* For Your Calendars:    Next Two Proposed MNT PD Team Meetings –
  + Thursday December 17 @ 3:30 PM ET
  + Thursday January 21 @ 3:30 PM ET
  + 3rd Thursday of each month at 3:30 PM ET