Hi All,

Below please find the notes from our MNT Professional Development Sub-Team Meeting of 10-15-20.  Thank you to all who attended the meeting.   As we discussed in this meeting, our remaining team meetings for the 2020 calendar year will be:    Thursday November 12 at 3:30 PM and Thursday December 17 @ 3:30 PM.

* 10-15-20 Meeting Attendees:      Jared Ashcroft, Jim Smith, Manori Nadesalingam, Angela Hwang, Billie Copley, Abe Michelen, Brandon Rodriquez, Mary Ann Nickloy, Pete Raynor, Wes Sanders, Nancy Louwagie, Al Schwabenbauer, Dan Kainer, Ozgur Cakmak, Bob Ehrmann

* Objective for MNT PD Team:
  + Reviewed and gained agreement on Objectives for MNT PD Team which Bob subsequently shared at the ATE MNT Synergy Meeting (10-22-20)
    - MNT Professional Development
      * Objective:
        + **Identify**, **disseminate** as well as to **deliver** professional development (as appropriate) to enhance knowledge, skills, and abilities so that faculty will **integrate**existing as well as new information about MNT techniques and trends into courses and programs.

* + - * Activities:
        + Facilitate MNT faculty workshops, webinars and professional conferences
        + Organize hands-on laboratory education

* Housekeeping Team Organizational Stuff
  + Website:
    - MNT PD presence will eventually be on the MNT-EC site.   Goal is to have this site up in January 2021 per Jared.
    - For Now: Billie will put information on the MNTeSIG site.
    - ACTION:  Billie, Bob and Jim need to meet with Billie on what we should put on the present website and what the web presence(s) should be moving forward between MNT-EC and MNTeSIG sites.  Billie – could you set up this meeting?
  + Note Taker:
    - No volunteers to take on this duty…. So I’ll do the best I can to capture the discussion.
  + 2020 Remaining Team Meetings:
    - Want to get two more meetings in this year to continue forward momentum.
    - Meetings will Thursday Nov 12  and Thursday December 17 from 3:30 to 4:30 PM ET

* Upcoming known MNT PD Offerings:
  + Webinars:
    - Hands On(line) Lab Education with Remote SEM (Zac Gray) – NACK Webinar – Tues Nov 10 @ 1PM ET
      * SEM, RAIN Introduction, RAIN Providers
    - Migrating o E-Learning for Instructors – CAVES Webinar – 10-27 @ 2 PM ET (not MNT)
    - Take Out Science – Halloween Take-out Science Session – 10-29 at Noon EDT – RTNN Webinar – Maude Cuchiara
  + Workshops:
    - NACK Funded Live Stream Training
      * Report Out on NACK Gen 3 PD Task Force progress and current status
      * Bob shared report out of NACK PD task force
        + Two NACK PD task force meetings held since last meeting (Thanks Ozgur, Jim, Vimla, Wes Tony, Ter)
        + Internal NACK Team meeting held on 10-14-20

NACK will begin once per week (most likely Friday) 90 minute topical MNT workshops beginning in January

Finalizing plan … will begin advertising ASAP – please spread the word

* + - Summer Hands-On Site NACK workshops (SLCC, PSU, and ECC)
      * Will be held in Summer 2021 - Exact timing TBD
      * Need to determine attendance criteria
    - Possible Fall 2020 -  Lab Training
  + K-12 PD – Any other known offerings
    - Angela H– Middle School Teacher offering at Stanford as well as GA Tech
      * VA Tech – NanoEarth does a HS MNT PD Program
      * NNCI has an offering list -   <https://www.nnci.net/opportunities-educators>
  + PD Workshop Funding MNT-EC Funding Opportunity for Summer 2021 – Jared
    - MNT-EC has some money to support PD offerings in Summer 2021
      * Process to express interest:
        + Email to Jared by Nov 1 with  topic, plan (F2F, remote, hybrid),  how many people, approximate date– does not have to be formal proposal
        + ACTION:  Email Jared by Nov 1 with proposal.  Quite a bit of MNT-EC funding is available.
  + PD for Uptime technicians training and Cert –   SEMI Certs  - Abe Michelen
    - Abe shared background on SEMI grant
    - Shared Technical Competencies list – SEMI will share with their 2300 member companies
    - Will be integrated into MNT\_EC
    - Spring 2021 Webinar will be held by SEMI – NEATEC

* Reminder of Upcoming MNT Events:
  + ATE PI Conference – week of October 19  COMPLETE
  + COMS Conference – week of October 19  COMPLETE
  + NACK Webinar –  Nov 10 (see above)
  + CAVES Webinar – October 27 (see above)
  + RTNN Webinar –  (See above)

* Future Discussion Items or Perhaps Task Force
  + MNT Program development case studies for 2 year Eng Techs
    - Look at successful and unsuccessful programs
    - Jim will lead but would like volunteers to help out.
  + 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?   Jim will lead
  + K-12 PD ??
  + If anyone has topic suggestions contact Jim or Bob.

* For Your Calendars:    Next Two Proposed MNT PD Team Meetings –
  + Thursday November 12 @ 3:30 PM  ET
  + Thursday December 17 @ 3:30 PM ET