MNTeSIG Industry Involvement Sub-Team

Team Leader: Todd Christenson

Scribe: Cait Cramer

# Sub-Team Members:

|  |  |  |
| --- | --- | --- |
| **Attendees** |  |  |
| Cait Cramer | ccramer15@ivytech.edu | Ivy Tech Community College |
| Matt Pleil | mpleil@unm.edu | University of New Mexico |
| Todd Christenson | toddmicro@gmail.com | HT Micro / MANCEF |
| James Marti | jmarti@umn.edu | U of Minnesota Nano Center |
| **Absent** |  |  |
| Pallavi Sharma | pnsharma@unm.edu | University of New Mexico |
| Douglas Mooney | dmooney@nwcc.edu | Northwestern Connecticut Community College |
| Elena Brewer | brewer@ecc.edu | SUNY-Erie |
| Shiva Mathapathi | shivakumar.mathapathi@sonoma.edu  shiva.mathapathi2011@gmail.com | Sonoma State University |
| Yawen Li | yli@ltu.edu | Lawrence Technological University |
| Stephen Dahms | Sdahms100@yahoo.com | Southern CA Biomedical Council |

# Agenda:

1. Identify short-term goals to begin working on and who will take ownership/lead of each

* 1:1 site visits with companies
* Local tours with IEEE chapter
* Processes for identifying and engaging industry partnerships (ex. DACAM)
* Develop marketing tools (ie. Video testimonials for websites)
* Invite industry to quest lecture/adjunct
* Attend company sponsored events (Hackathons, Global City Team Challenge)
* Lunch & Learns
* Understand skill standards project
* Advisory Board recruitment
  + Utilized at UM Nano Center
    - Builds into placing students
    - Mock interviews @ community college
  + Build an advisory board for national center (build up a board for MNTeSIG regardless of national center funding)
    - Could support institutions without local/regional industry
    - Recruitment would need to happen by local institutions
      * Todd has done a lot of letter writing for national center
    - Support centers transfer advisory resources to the national center
    - Streamline logistics of multiple meetings
    - Leverage everyone’s connections to build better decisions
* Newsletter? Need someone to own/maintain

1. Todd – Industry Perspective
   1. There is a talent shortage
   2. Regions we may want to target for recruiting involvement from
      1. Minnesota – **Jim Marti** can approach their center’s advisors
      2. MANCEF – **Todd** can approach current directors
         1. What are current training mismatches
         2. What are current hiring issues
         3. Initial conversations could lead to development of a survey for industry
      3. Current SCME advisors - **Matt**
      4. Albany (Global foundry) – can someone from NEATECH recruit there? **Jim** make contact with Bob. Are they open to leveraging their connections?
      5. PNW – who can recruit on behalf of MNTeSIG there?
2. Recruitment of MNTeSIG/National micro/nano Industry Board
   1. What are we telling them?
      1. MNTeSIG bridges the gap between academia and industry; Clearinghouse of information between technical training programs and employment opportunities
      2. Website Database?
         1. National data/contact list of academic micro/nano programs 🡪 where to recruit
         2. List of job opportunities to share with academic programs
      3. Surveys
3. Roadmap
   1. Identify regions for recruitment
   2. Who can maintain website? Need funding/donations to fund maintenance
      1. SCME currently maintains website (new employee next week)
      2. May need to change with future growth
4. Set frequency of on-line meetings throughout the year, select one:

* Weekly
* **Monthly**
* Quarterly

1. Action Items
   1. **Jim or Matt** will report out to the larger MNTeSIG meeting tomorrow (10/18/2019)
   2. **Cait** will send out a poll to schedule a meeting next week
   3. **Matt** will post minutes
   4. **All** – come to the next meeting with
      1. 2-3 sentences of our groups mission/goals
      2. A list of contacts we can reach out to for this group