MNTeSIG Industry Involvement Sub-Team

Team Leader: Todd Christenson

Scribe: Cait Cramer

# Sub-Team Members:

|  |  |  |
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| **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.edushiva.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