Reestablishing the Industry Advisory Board: Lessons Learned from the Trenches

Establishing the Dialogue!

James Hyder
Industry Liaison/Innovation Coach – SCME
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Top Industry Relations Issues

1. How do you start (build)/sustain a continuous relationship with industry advisory boards?
   - Have a Champion!

2. Who should serve on an Industry Advisory Board?
   - Relative to the Mission!
   - Mix of Regular/Mission-driven participants

3. How do you convince industry to hire two year graduates?
   - Demonstrate their value!

4. Whose responsibility is it to contact whom?
   - Educator to Industry or Industry to Educators?
   - It’s collaboration between industry and post-secondary educators.
   - The difficult part is identifying the need in industry that schools need to fill.
Industry Liaison Role

The Principle Investigator and Industry Liaison will partner to determine how best to begin and continually improve ways to utilize and communicate with the Industry Advisory Board. The Industry Liaison’s primary role will be to provide a direct conduit from SCME to industry and from industry to SCME. Specifically, to these ends, the Industry Liaison will:

- Seek synergistic opportunities between industry/SCME
- Provide a networking venue for our industry partners with local and national community colleges who participate in MEMs education
- Organize Advisory Board meetings and agendas
- Frame meetings such that value is added for both SCME and industry participants
- Seek financial support for things that an NSF grant cannot pay for
- Help frame future grant proposals via an industry point of contact perspective
What Can SCME do for Industry?

• A vehicle to give back to education
• Promotional Opportunities – logos, web links, and your product as an application example
• A venue to promote your subject matter expertise within SCME materials
• Training/Educational materials and opportunities for new employees
• Open access to all of SCME’s online educational materials
• Networking through SCME websites – matchmaking between students and industry
• Packages for industry partners to use when addressing schools, education boards, and advocating for STEM education to build a future employee pipeline
What Can Industry do for SCME?

• Participation on SCME’s Industry Advisory Board – provide input on educational needs for technicians
• Co-ops and internship opportunities for students
• Financial support: sponsoring teachers, students and classroom materials
• Subject matter expertise, co-development and review of educational offerings, suggestions of new topics, content information, and support of SCME’s drive to continuously improve and stay current
• Advocating SCME’s activities – speaking to community leaders to promote the importance of emerging technology and STEM education
• Providing industry speakers at SCME conferences, local to industry schools, and/or posting SCME’s Industry Corner portion of website
Industry Liaison is ALWAYS Looking for:

- What does Industry know about SCME?
- How will they learn more about SCME?
- What really is the market for two year college educated technicians who understand how to make and use MEMS?
Continuing the Dialogue!

• Go to [http://www.scme-nm.net/scme_2009/](http://www.scme-nm.net/scme_2009/) for a complete listing of the full report!

• [jkhyder@msn.com](mailto:jkhyder@msn.com)

• What do YOU think/have to contribute?