

## BMES General Meeting

11/4/09

### Announcements:

- Recap: Lazertag, Riverfood Pantry, Tomotherapy Tour, Community Day
- Upcoming events:
- Design Concepts Tour, Friday Nov. 13<sup>th</sup> 2:30-4:30p, contact amy or deb at [allenz@wisc.edu](mailto:allenz@wisc.edu), [yagow@wisc.edu](mailto:yagow@wisc.edu)
- BMEsessenhaus, Nov. 19<sup>th</sup> 8:30-11:30
- Habitat for Humanity, departing Jan. 9<sup>th</sup>-Jan.17<sup>th</sup> in Miami, FL, estimated cost is \$165, email [Benkovich@wisc.edu](mailto:Benkovich@wisc.edu)
- River Food Pantry every Friday 4:45-8pm, contact [Benkovich@wisc.edu](mailto:Benkovich@wisc.edu)
- Science Olympiad 2:30-4p every Thursday at edgewood middle school
- Class Advising with BMES, Thursday. Nov12th 6:30-7, 1143 ME and Monday Nov. 16<sup>th</sup> 6-7 2345 EHall
- Treasury, pizza or bagel sale Wed. Nov. 11<sup>th</sup> 10:45-2pm in chemistry lobby contact [maharaj@wisc.edu](mailto:maharaj@wisc.edu)
- JSM discounts for BMES, half off security deposit and 3% off rent
- Send your resume to Ben Engel at [bengel@wisc.edu](mailto:bengel@wisc.edu) to be added to our resume booklet, will be given to companies that speak
- Princeton Review, BMES can get \$100 off GMAT, GRE, MCAT or LSAT, BMES officers get 25% off all classes and BMES receives \$50 referral fee
- BMES elections are on Dec. 2<sup>nd</sup> for freshman representative and industry research chair
- Distinguished Member Watch: Alice Tang, Kara Barnhart, Andrew Dias, Vanessa Grosskopf
- Polygon news: feedback about training TAs before they teach us
- Next meeting: Nov. 18<sup>th</sup>, 6-7pm 1800 Ehall

### Josheph Kilian of Tapemark

#### Engineering Manager at Tapemark

- Contract manufacturer for drug and medical devices, what is a contract manufacturer? Companies come to them to get devices manufactured
- Serve pharmaceutical, consumer products, and medical device markets
- Role of engineering: design team in the new product phase, product launch team (process, quality, mechanical engineers), and commercial product phase (process engineer)

#### Q&A

**1. Does Tapemark ever tell a customer, "we can't do this"?**

There have been times we've said no, or sent them to competitors because we've felt that they could better suit their needs.

**2. What is the company environment?** Not formal, but not informal. People wear jeans on the floor.

All the tumors we've studied are malignant, we are working on determining if the tumor is malignant earlier on. There are other modalities, most of the time they end up doing a biopsy anyway. Professor Keely is looking at whether or not changes take place before the tumor exists.

3. **Are your markets always US based?**

The markets have been growing, now Japan has been coming to us. Markets have really expanded. It makes things challenging, dealing with the language barrier.

4. **What is the environment in the design meetings like?** Very informal, many different people in the meetings from different areas of expertise.

5. **How involved are the Co-ops?**

The co-op program is set so that they are considered to be any other engineering. When we set up the program, said they would rather have them be overwhelmed and give them the whole experience.

6. **Regarding intellectual property, are the patents given to the company or the customer?**

Anything that has to do with the device and drugs is the customer's property, anything that has to do with the manufacturing process is Tapemark's property. Very strict about confidentiality.