The Future of MEMS Education - *Funding Agency Perspective*

Panel Members

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Panel Process

- Each Panel Member will make 5 minutes of opening remarks
- Audience will be invited to suggest questions for the panel
- Moderator will organize questions and invite panel to respond

Some questions to consider

What are funding agency views of the needs (social, national and global) that will drive technology development and investment in the next decades? How should the US work force be trained to cope with these needs??

What are the most important basic research areas on MEMS that funding agencies are investing in? What is their view for long term sustainability of MEMS as a field? Where does MEMS have the highest potential for impact?

Should engineering curricula incorporate MEMS and microscale phenomena in teaching fundamental courses? Can and should MEMS be used as a driver for interdisciplinary education at the undergraduate level? i.e. are micro/nano technology pervasive enough in industry and national needs to justify more emphasis on the associated physics and engineering at the undergraduate level?