

Develop a Strategy for UMC to
become *the* voice for UG and
Grad Materials Education

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Goals

- Advocate Materials Education to:
 - Professional Societies
 - Washington
 - Media
 - On Campus
 - Industry
 - K-12 Programs
- Anyone with a question related to materials education comes to us

Industry

- Placement Issues
 - Educate Recruiters, provide 1-page etc.
- Retraining Issues
 - Contact contin. Education folks

Interaction with Professional Societies

- ASEE, TMS, MRS etc.
- Must have membership on educational subcommittees
- Interact in materials education outreach programs
- Share these programs with UMC membership
- Must identify our input as representing UMC

Interaction with D.C.

- Want NSF, NAE, NMAB, DOE, FMS etc to ask our advice on materials education related programs
- Invite NSF etc program directors to our UMC meeting and influence programs that should be developed
- Educate them about our existence
 - Use 1 page description
 - Who we are, what we can do, how to contact us
 - Send to congressmen as well, regionally

Interaction with Media

- Media to turn to us with materials education questions
- Good web presence
- Send our 1 page description and DVD to the major media outlets including NPR, Reuters
 - Follow up with contact by the UMC chair

On Campus

- Be the advocate of materials education on campus
 - Disseminate our info on our courses to other departments
 - Offer academic advising assistance to non-mse students
 - Exchange ideas on our undergraduate laboratories
 - Local media contacts us regarding Materials Education

Action Items

- Develop self survey to determine where we stand with respect to committee involvement
 - Figure out what voids need filling
- Ensure 1-page description is submitted to the appropriate folks
 - Identify appropriate people
 - Include deans council
- Develop procedure for response to questions regarding materials education
- Invite periodically the TMS ABET representative