

UMC Meeting Agenda

Fall 2006

Sunday, October 15
11:30am to 5:00pm

Millennium Hotel, Cincinnati
Colonnade B

UMC Website - <http://www.tms.org:100/home.html>

0. Lunch / Informal Discussions

1. UMC Business.

Introductions

Announcements

Minutes of the Spring Meeting

Status of Web Management

Plans for Spring Meeting in DC:

2. Curriculum Discussion Items

The Materials Engineer of 2020. *Please see background reading:*

<http://www.nae.edu/NAE/naepcms.nsf/weblinks/MKEZ-5Z5PKL?OpenDocument>

<http://www.nae.edu/NAE/naepcms.nsf/weblinks/MKEZ-6EFH6V?OpenDocument>

Undergraduate Curriculum Issues:

- Specializations: Materials Classes vs. Application Types (*e.g.* bio, microelectronics) vs. Nano?
- What excites students vs. what industrial stakeholders want.

3. Research

Outsourcing of Materials Research. *Please see background reading:*

<http://www.nae.edu/nae/naepcms.nsf/weblinks/MKEZ-6FAQG6?OpenDocument>

4. Outreach

Education Initiatives at TMS:

- Todd Osman (new technical director at TMS)

International Collaborations:

- Guests from overseas

The Materials Voice:

- What are our goals?
- How are we doing?
- Now represented on TMS Educ Comm. How about ASM, ACerS, NICE, MRS, others...