

Minutes of the University Materials Council Meeting Agenda – Fall 2001
November 4, Westin Hotel, Indianapolis, IN

Minutes prepared by:

Robert L. Snyder

Materials Science and Engineering

The Ohio State University

Columbus OH 43210

snyder.355@osu.edu

Attendees:

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|-----|-----------------------------------|---------------------------------|
| 1. | Ashok Saxena | Georgia Tech |
| 2. | Rick Haber | Rutgers |
| 3. | Raghu Srinivasan (for R. Bettike) | Wright State U |
| 4. | Roger Doherty (for S. Kalidindi) | Drexel |
| 5. | Krish Chawla | U. AL-Birmingham |
| 6. | Zi-Kui Liu | Penn State U |
| 7. | Daniel Eylon | U. Dayton |
| 8. | Chris Ober | Cornell |
| 9. | Alan Cramb | CMU |
| 10. | Alex King | Purdue |
| 11. | Richard Sisson | WPI |
| 12. | Jay Jayaraman | U. Cincinnati |
| 13. | Cal White | Michigan Tech |
| 14. | Aris Christou | U. Maryland |
| 15. | Hugo Lopez | U. Wisconsin-Madison |
| 16. | Takeshi Egami | U. Penn |
| 17. | Linda Schadler for David Duquette | RPI |
| 18. | Jim Howe for WA Jesser | U. Virginia |
| 19. | Katherine Faber | Northwestern |
| 20. | Bob Snyder | Ohio State |
| 21. | Reza Abbaschian | U. Florida |
| 22. | Mufit Akinc | Iowa State University |
| 23. | Iver Anderson | Ames Lab/ Iowa State University |
| 24. | Dave Bourell | U. Texas-Austin |
| 25. | Slade Cargill | Lehigh U |
| 26. | John Halloran | U. Michigan |
| 27. | Tony Zhai | U. Kentucky |

Visitors:

Toni Marechaux

M. Palmer

NMBA

AGENDA

November 4, 2001

11:30 - 12:15 Lunch

12:15 - 12:25 Introductions

12:25 - 1:00 NMAB Update **T. Marechaux**

1:00 - 1:20 FMS/UMC Biennial Meeting **S. Cargill**

1:20 - 1:50 UMC Benchmarking Survey **A. Saxena**

1:50 - 2:00 Break

2:00 - 3:45 Best Practices in Undergraduate Recruiting **K. Faber**

New Programs: **A. Christou**, U Maryland

Private Institutions: **C. Ober**, Cornell University

Public Institutions: **R. Abbaschian**, U Florida

Public Institutions: **M. Akinc**, Iowa State

Three-minute presentations invited from the floor

3:45 - 4:00 New Design Competition: **M. Palmer**

4:00 Adjourn

1. The minutes of the Spring 2001 meeting were approved.
2. NMAB Update: Toni Marechaux
 - The main funder for NMAB is DARPA.
 - NMAB is organizing a 2002 Materials Forum entitled, "Materials and Society: From Research to Manufacturing".
 - Details available at www.national-academies.org/matforum2002.
 - Role of materials in different areas will each constitute a session.
 - Soliciting names of small companies who would like to set up a booth and contact congressmen.
3. A. Saxena-UMC Survey Benchmark Data. Full data goes to those who fill out the survey. Please get rest in by 12/1/01. All are encouraged to participate.
4. Slade Cargill reported on FMS/UMC Biennial Meeting. Iver Anderson Vice President of FMS described our joint FMS/UMC meeting of May 20-21, 2002. He would like all UMC people to attend. UMC will meet Monday Morning, May 20, 2002. There will be three sessions:
 - I. Monday, May 20: Grassroots in Materials Education
 - II. Tuesday May 21 AM: K-12
 - III. PM: College/University/Continuing Education
5. Best Practices in undergraduate student recruitment:
 - a. [U. Maryland - A. Christou - PowerPoint presentation attached entitled: UG Recruitment UMD Christou.ppt.](#)
 - b. [Cornell - C. Ober - PowerPoint presentation attached entitled: UG Recruitment Cornell Ober.ppt.](#)
 - c. [U. Florida - R. Abbaschian - PowerPoint presentation attached entitled: UG Recruitment Florida Abbaschian.ppt](#)
 - d. [Iowa State - M. Akinc - PowerPoint presentation attached entitled: UG Recruitment Iowa Akinc.ppt](#)

6. Mark Palmer-Student design competition. Handout attached as a jpg file.

Meeting Adjourned 4:00 PM