

UMC SPRING 2018 MEETING AGENDA

THEME: Creating Opportunities for the Materials World

- 1:00 pm Mix and Mingle (with refreshments)
- 1:15 pm Welcome, Introductions and Department/School Updates
- 2:15 pm Creating a Roadmap for Materials Education and Research
B.L. (Rama) Ramakrishna, Director, NAE Grand Challenges Scholars
Susan Sinnott (PSU) - Materials Decadal Study
- 3:05 pm Panel Discussion “Materials Translation – Commercializing Materials Innovations & Entrepreneurship Curriculum” Panelists: Vanessa Chan (UPenn), Ken Gall (Duke); Chris Schuh (MIT); Moderator: David Bahr
- 4:00 pm Panel Discussion “Instrumentation and Shared Facilities for Education and Research” Panelists: Raj Bannerjee (UNT), David Cahill (UIUC), and Susan Troler-McKinstry (PSU); Moderator: Angus Rockett
- 4:55 pm UMC Survey
- 5:05 pm Treasurer’s report – Frank Ernst
- 5:15 pm Elections of New Officers
- 5:30 pm Adjourn

Panel Discussion

“Materials Translation: Commercializing Materials Innovations and Entrepreneurship Curriculum”

Panelists:

Vanessa Chan (UPenn)

Ken Gall (Duke)

Chris Schuh (MIT)

Moderator:

David Bahr, Penn State

Panel Discussion
**“Instrumentation and Shared Facilities for
Education and Research”**

Panelists:

Raj Bannerjee (UNT)

David Cahill (UIUC)

Susan Trolier-McKinstry (Penn State)

Moderator:

Angus Rockett, Colorado School of Mines

UMC Officers

| | <u>2017-18</u> | <u>2018-19</u> |
|-----------------------|------------------|-----------------------|
| Chair: | Naresh Thadhani | David Bahr |
| First Vice-Chair: | David Bahr | Susan Sinnott |
| Second Vice-Chair: | Susan Sinnott | Angus Rockett |
| Treasurer: | Frank Ernst | Frank Ernst |
| At-large Members: | David Cahill | Amit Mishra (elected) |
| | Angus Rockett | <i>To be elected</i> |
| Immediate Past-Chair: | Kristen Constant | Naresh Thadhani |

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2017-18

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2018-19

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| Susan Sinnott |
| Angus Rockett |
| Frank Ernst |
| Amit Mishra (elected) |
| <i>To be elected</i> |
| Naresh Thadhani |

University Materials Council Spring 2018 Meeting

Monday, March 12, 2018; 1:00 pm to 5:30 pm; Phoenix Convention Center, Room 131A*

Theme: "Creating Opportunities for the Materials World"

Attendee List

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| Philip Rack | University of Tennessee, Knoxville |
| Sudipta Seal | Univ of Central Florida |
| Yves Chabal | Univ of Texas at Dallas |
| Susan Sinnott | Penn State |
| Janet Callahan | Boise State University |
| Katharine Flores | Washington State University |
| Susan Trolrier-McKinstry | Penn State University |
| Reza Abbaschian | Univ of California, Riverside |
| David Cahill | Univ of Illinois, Urbana Champaign |
| Devesh Misra | Univ of Texas at El Paso |
| Nick Birbils | Monash University |
| David Cann | Oregon State University |
| Peter Anderson | Ohio State University |
| Ken Gall | Duke University |
| James Adams | Arizona State University |
| Siva Guruswamy | University of Utah |
| Andrey Voevodin | University of North Texas |
| Michele Manuel | University of Florida |
| Karen Winey | University of Pennsylvania |
| Julie Schoenung | University of California, Irvine |
| Michael Chabinyk | University of California, Santa Barbara |
| Dan Lewis | Rensselaer Polytechnic Institute |
| Donald Brenner | North Carolina State University |
| Mark Weaver | University of Alabama, Tuscaloosa |
| Adrienne D. Stiff-Roberts | Duke University |
| Rama Ramakrishna | National Academy of Engineering |

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| Vanessa Chan | University of Pennsylvania |
| Raj Bannerjee | University of North Texas |
| David Bahr | Purdue University |
| Angus Rockett | Colorado School of Mines |
| Frank Earnst | Case Western Reserve University |
| Raj Bordia | Clemson University |
| Amit Misra | University of Michigan |
| Steve Kampe | Michigan Tech |
| Ibrahim Karaman | Texas A & M |
| John Scully | Univ of Virginia |
| Jihui Yang | University of Washington |
| Pradeep Rohatgi | University of Wisconsin, Milwaukee |
| Paul Voyles | University of Wisconsin, Madison |
| Richard LeSar | Iowa State University |
| Daryl Chrzan | University of California, Berkeley |
| Andrea Hodge | University of Southern California |
| Jeffrey LaCombe | University of Nevada, Reno |
| Nathan Mara | University of Minnesota |
| Michael West | South Dakota School of Mines |
| Peter Anderson | Ohio State University |
| Jeffrey Gibeling | University of California at Davis |
| Bryan Huey | University of Connecticut |
| Donald Brenner | North Carolina State University |
| Donald Morelli | Michigan State University |
| Naresh Thadhani | Georgia Tech |