

# MRS Meeting

Spring 8/22/2018

# A Conversation with Professor Susan Trolier-McKinstry 2017 President of the Board of MRS

- ▶ She received her B.S. and Ph.D. from Penn State in Ceramic Engineering
- ▶ Steward S. Flaschen Professor of Ceramic Science and Engineering
- ▶ Professor of Electrical Engineering
- ▶ Director of the W. M. Keck Smart Materials Integration Laboratory
- ▶ Director of the Nanofabrication Facility
- ▶ Co-Director for the Center for Dielectrics and Piezoelectrics

# Meeting Outline

- ▶ **Invited Speaker**
- ▶ **August Events Recap**
  - ▶ Welcome back MatSE picnic
  - ▶ Corning Tailgate
  - ▶ Bake Sale
  - ▶ Research Fair
- ▶ **Membership Drive!**
- ▶ **Upcoming Activities**
  - ▶ **Art Trip to Philadelphia**
  - ▶ **Upward Bound Program**
  - ▶ Professional Development Trip to Dow
  - ▶ **Calendar Fundraising**
  - ▶ Social Events: Bowling/Bar Crawl/Karaoke

# Welcome Back MatSE Picnic





# Corning Tailgate





# Bake Sale

We raised ~\$180 to be donated to Summer Academy Student Association!

- ▶ SASA is made up of individuals who are Blind, Visually Impaired and DeafBlind.
- ▶ Donation: Sponsors a small scholarship for a potential Summer Academy student in SASA.



# MatSE Research Fair

Thank you to everyone who presented!!!

This research fair is for:

1. **Professors**- Display the diverse and exceptional research conducted by faculty and graduate students in the MatSE department
2. **Graduate Students**- Enable targeted recruitment of undergraduate students
3. **Undergraduate Students**- Provide easy access to research opportunities for undergraduate students
4. **The Department**- Encourage collaborations between the graduates and undergraduates within the MatSE department



# Membership Drive!!!

\$20 due!

[sign up link- click here!](#)

side note: who is going to the Fall MRS meeting??



# Art Trip to Philadelphia

2-Day Weekend Trip (Sat.- Sun.)

Must be a MRS national member to attend!

Max. of 30 people.

(2) 15-person passenger vans- drivers needed

***Accommodation: Hostel? House? Hotel?***

Unacceptable dates:

- ▶ Oct. 13-14 (MS&T)
- ▶ Oct. 27-28 (Home football game)
- ▶ Nov. 3-4 (Upward Bound)
- ▶ Nov. 10-11 (Home football game)
- ▶ Nov. 24-25 (MRS)

***Optional dates:***

- ▶ Oct. 20-21
- ▶ Nov. 17-18

## Hotel

Pros: Nicer, possible free breakfast

Cons: Share a bed, farther away, more expensive

## Hostel

Pros: Own bed, cheaper, walking distance from downtown

Cons: Not as nice

## Philadelphia Museum of Art

\$12 each



## Rodin Museum

[Planning Your Visit](#) • [The Collection](#) • [Calendar & Events](#) • [Rodin 100](#) • [Get Involved](#)



\$15 each for adult groups

## The Franklin Institute



# Upward Bound Program



- ▶ **Date: Saturday, November 3rd**
- ▶ 100 high school students will come to PSU for a fun-filled day of science
- ▶ Students will rotate between MATSE workshop sessions in Thomas Building/Life Science Building classrooms.
- ▶ ***2 Concurrent 1.5 hour sessions of 50 students each vs. 1 session of 100 students***

## Teaching Schedule (tentative)

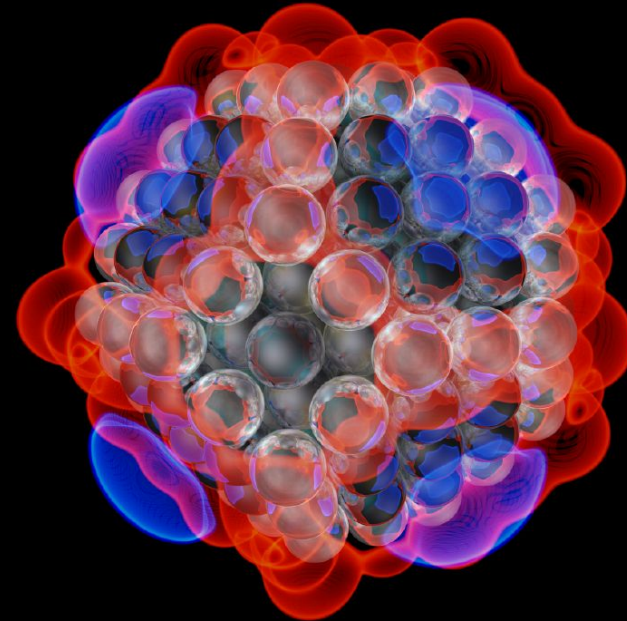
- ▶ 10:30 am ~ 11 am: Volunteer introductions and Intro to Materials Overview
- ▶ 11 am ~ 12:30 pm: Session 1: Polymers & Glass
- ▶ ***<are we able to get two 3D printers?>***
- ▶ 12:30 pm ~ 1:15 pm: Break for lunch (provided by PSU)
- ▶ 1:30 pm ~ 3:30 pm : Session 2: Metallic & Ceramic Smart Materials

# MRS/MatSE Calendars- DELAYED

## MRS Fundraiser

- Selling 1 for \$15 or 2 for \$20
- 50 total calendars to sell
- ***January 2019 to December 2019  
(Calendar Year)***
- Important department and university dates included
- Can start pre-orders today!

## 2018 - 2019 ACADEMIC CALENDAR



Thank You for Your Attention  
Hope to See You at Our Upcoming  
Events!