### Second Spring 2014 MA/Keramos Meeting

### Polos/Logo Competition

- Don't forget about the logo competition!
- Winner gets \$100!
- Deadline to submit logos is February 28
- Logos may be hand drawn; maximum 5 submissions per person

### eWeek Competition

- Will be participating in eWeek!
  - eWeek: A week where clubs host events and engineering majors come out and participate in them.
- Dates for competition:
  - Friday, February 14, 4pm, ENGR Courtyard: eWeek kickoff,
     Opening Ceremony
  - Sunday-Friday, February 16-21: Engineering club competitions
    - See attached sheet for eWeek 2014 competition schedule
    - Fill out the google spreadsheet in the email if you want to participate in other eWeek events!
  - MA/Keramos hosted event: Friday, February 21, 11:30am-1pm;
     Mines 15 and CEEM courtyard
- STUDENTS MAY ONLY REPRESENT ONE CLUB; CLUBS MAY PAIR UP AND COMPETE TOGETHER, BUT STUDENTS CAN ONLY REPRESENT ONE CLUB
- Students who said they would help volunteer for event: see Ivy after meeting to talk about the event

### Congressional Visits Day 2014

- See attached sheet below for more info
- April 7-8 in Washington D.C.
- 5 travel grants available for 5 students (maximum 5 students can attend)—deadline: February 24

#### Plant tours

- 2 or 3 plant tours in the Phoenix area—one day during spring break
- · Al-alloys extrusions and forgings

• Steel plant where rebar is made (this is slick operation)

#### AIST Chapter Scholarships

- \$1500 scholarship, for MA members only
- Deadline to apply: April 30
- See attached sheet for more information and how to apply

#### Outreach

- Will be a top priority this semester—both clubs are dedicated to professional development and community outreach
- If you want to help with outreach, if you can, please get into contact with your old high school and talk to science and engineering teachers who teach juniors and seniors about possibly coming in to talk to their classes (for next semester)
  - Ask teachers what days they meet most of their classes (days where they meet all their classes most ideal)

#### Other announcements/comments

- Glass Flowers
  - Sold a lot of flowers last week!
- iExpo
  - Next Tuesday, February 18, 10am-4pm, SUMC Ballroom
  - List of employers attending on the ESC website if you're interested
- Keramos initiation will be held March 7, 6pm
  - Email Sam at <u>samhudson@email.arizona.edu</u> if you are interested in being initiated
  - Will give more details at the next meeting
    - \$10 dues to Sam the week before/of initiation
    - Really quick, initiation will take about 1 hour and then we will go out to dinner afterwards
- · Keramos graduation regalia
  - o Would anyone be interested?
  - Keramos colors: light cobalt blue and gold
  - Will only do gold cords
  - Email Sam if you want regalia



# Engineers Week...

February 14-22

University of Arizona

College of Engineering

**Engineering Student Council** 

### Friday, Feb. 14, 2014 Opening Ceremony

Time: 4 pm

Location: Engineering Courtyard

### Saturday, Feb. 15, 2014

Softball Tournament

Team: ESC

Time: 10 am-2 pm

Location: Joaquin Murrieta Park

Baseball Fields

### Sunday, Feb. 16, 2014

Explore Tucson Scavenger Hunt

Team: Tau Beta Pi Time: 10:30 am-2:30 pm Location: Old Engineering

### Relay Competition

Team: SHPE Time: 3-4 pm

Location: Engineering Courtyard

### Monday, Feb. 17, 2014

Rockets, Roller Coasters, and Engineers, Oh My!

Team: AIAA/ASME Time: 11 am-12 pm Location: AME Courtyard

### **Bridge Building Competition**

Team: Society of Civil Engineers

Time: 1-2 pm Location: ENGR 214

### Mr. and Ms. Engineering Pageant

Team: SWE Time: 5-7 pm Location: ILC 140

### Tuesday, Feb. 18, 2014

iExpo Team: ESC

Time: 10 am-4 pm

Location: North Ballroom SUMC

### Wednesday, Feb. 19, 2014

Engineer That Masterpiece!

Team: Theta Tau Time: 1-2 pm

Location: 1030 N Martin Ave

### Operation!

Team: BMES Time: 3-4 pm Location: ECE 105

### Engineering Jeopardy

Team: AIChE Time: 5-7 pm

Location: ENGR 210

### Thursday, Feb. 20, 2014

Lean Manufacturing

Team: ASEM/IIE/INCOSE

Time: 10-11:30 am

Location: Engineering Courtyard

### Operation Solar Water Heating

Team: EWB Time: 2-3 pm

Location: Engineering Courtyard

### Mine Relay

Team: SME Time: 3-4:30 pm

Location: UA Mall (by SUMC)

### Friday, Feb. 21, 2014

Food Drive Team: ESC

Time: 9 am-1 pm Location: UA Mall

### Egg Drop Competition

Team: Keramos/Materials

Advantage

Time: 11:30 am-1 pm Location: Mines Room 15

#### Frisbee Tournament

Team: Eta Kappa Nu/IEEE

Time: 1:30-3:30 pm

Location: Field East of Optics

### Building Communications

Team: AISES/NSBE/SACNAS

Time: 4-5 pm

Location: San Pedro Rm (SUMC)

## Saturday, Feb. 22, 2014 Rube Goldberg Competition

Team: UA Rube Goldberg

Time: Setup 10 am,

Competition 11:30 am-2 pm Location: Crowder Hall

### Closing Ceremony

Time: 3 pm

Location: Crowder Hall

\*Donations for the eWeek Food Drive or Penny War may be made from 12-1 pm in the ENGR lobby on MWTh.

Events, locations, and times are subject to change. Please visit www.escuofa.com for updated information regarding eWeek.



#### **Congressional Visits Day 2014**

" Dear Material Advantage Faculty Advisor:

Congressional Visits Day (CVD), organized by Material Advantage, is set for April 7 - 8, 2014, in Washington, DC. The CVD is an annual event that brings students to Washington to raise visibility and support for science, engineering, and technology. Please inform your Material Advantage Chapter about this vital opportunity to emphasize the long-term importance of science, engineering and technology to the Nation through meetings with Congressional decision makers.

The Congressional Visits Day event will begin with an opening reception at The Top of the Hill Banquet and Conference Center, 4 - 7 p.m. on Monday, April 7. A catered reception will be held with light hors d'ouevres and a cash bar. A budget overview and update will be given by guest speaker, Kei Koizumi of the Office of Science and Technology Policy. After the budget overview, Deborah Koolbeck of the Council on Competitiveness, will speak on effective communication with Hill staff, and Megan Brewster, the 2013-2014 Congressional Science and Engineering Fellow, will present on why she chose life in an office on the Hill. During the reception, a fun and interactive role play session will also be conducted to prepare the students for their visits the next day. The visits will be held all day on Tuesday, April 8.

CVD is open to Material Advantage Student Members at a US-based university, and registration is free of charge. Due to limited funds and space, a maximum of 5 students from any one university may request a travel grant and attend the reception on the evening of April 7.

The Material Advantage Student Program is offering a limited number of travel grants to each individual student registrant to help offset costs to Congressional Visits Day. <u>ACT NOW...The deadline for registration and travel grant applications is FEBRUARY 24, 2014.</u> Sign up today! <u>Please read the important note at the top of the application form before completing it.</u>

For more information about CVD, visit the Material Advantage activities page.

Please let me know if you have any questions. Thank you.

Best regards,

Tricia

Tricia L. Freshour

Membership Services Manager

The American Ceramic Society

+1-614-794-5827 "

### **AIST Chapter Scholarship**

"I was hoping you could remind your Material Advantage Chapter of the upcoming deadline for the Southern California Chapter AIST scholarships. The deadline for the national scholarships has passed but we are accepting applications for our chapter scholarships through April 30th. I have yet to receive any applications so if you could encourage students to apply for a \$1,500 scholarship that would be much appreciated. Applications can be found <a href="here">here</a>."