SACNAS Chapter Meeting October 8th (National Conference Info)

General Conference Announcements

• SACNAS Tshirts!
  o Student Field trip volunteers need to wear the chapter shirt during field trip. If you are a field trip volunteer and did not pick yours up, please contact Susan Inman (susani@uw.edu)
  o All other members are welcome to purchase a T-shirt for $8.00.
    ▪ Regular adult sizes S-2XL will be at the main UW booth in the exhibit hall
    ▪ Money should be given to our chapter treasurer TziTziki Lemus.
  o Washing instructions: Wash inside out!

• Meals update:
  o NO breakfast during the conference this year unless there is a special event
    ▪ Field trip participants and volunteers get breakfast (Thur. morning if you are at the convention center)

• Remember: conference attire is business casual, however feel free to wear your SACNAS chapter shirt or something purple to the chapter reception
  o Friday, October 12, 2012: 8:00 PM-9:30 PM

• Contact during the conference
  o If you would like to be on our phone list as a contact during the conference, please email sacnas.org with your cell phone number and other important contact info.

Events to look for at the 2012 National Conference

Wednesday, Oct 10th

Platinum Sponsor Reception
Wednesday, October 10, 2012 7:00-9:00pm
Convention Center Skybridge
(4th floor, near registration)
hosted by: Fred Hutchinson and University of Washington
RSVP to Rosa Ramirez Rosaelia@uw.edu
  o If you answered Braulio’s catalyst survey about the conference then your name was submitted
  o If not, please email Rosa at e-mail above.

Thursday, Oct 11th

• You can participate in the conference by going to the talks, symposia, exhibits etc.
• As a UW/Seattle student you can participate as a volunteer
  o Field trips
    ▪ Contact: Billy Edelman (wmedelman@gmail.com)
  o Community College day
    ▪ Contact Katrina Claw (kclaw@uw.edu)
Friday, Oct 12th

Alumni Reception
Friday, October 12, 2012 4:30-6:00pm
Presidential Suite 33rd Floor Sheraton Hotel
Hosted by: UW Alumni Association
RSVP to Malik Davis at 206-616-5303 or malikuw@uw.edu

Faculty reception
Friday, October 12, 2012 3:30-5:00pm
Sirrus Suite 35th floor Sheraton Hotel
Hosted by: UW

SACNAS Chapter Reception Ceremony
Friday, October 12, 2012: 8:00 PM-9:30 PM  6D (WSCC)
Notes: Reception for Chapter students. Please wear your purple SACNAS shirts and come ready to represent the UW Chapter.
• Right after this meeting: UW SACNAS meeting with San Antonio SACNAS chapter-stay in the room if you would like to talk with next year’s host chapter.
• 9:45-12 am Dance!!

Saturday, Oct 13th

Community Day  Saturday, October 13, 2012 9:00-12:00pm
All members attending and not attending the conference can come on Saturday morning.
• **We are looking for volunteers that can help chapter with Community day.**
  o UW SACNAS chapter volunteering to help young students and other local community members visiting around the exhibit hall
  o Volunteer to help as a guide (motivate and engage): contact Vanessa Galaviz at vanesg@uw.edu
    ▪ Community partners contacted to attend community day
    ▪ Need volunteers!!
    ▪ Wear your UW SACNAS tshirt
  o Attached is the Power Point Vanessa gave-read the notes section for more information on each slide
  o This is our chance as a chapter to demonstrate to SACNAS National how important Community Day is to students unable to attend the conference!

• **Green exhibitor challenge!**
  o Reducing the carbon footprint
  o Winning booth will win a free booth spot in next year's conference
  o Optional training at EPA headquarters on Wednesday morning
  o Contact Daniel Haskell if you are interested dahaskell@gmail.com
  o This is your opportunity to network with EPA professionals

Ceremony rehearsal for Students and advisors
Saturday afternoon, October 13th from 4:15 – 4:45 pm in Hall 4A/B
Notes: Required rehearsal for students & advisors
  • This rehearsal is very helpful for our chapter to have a unified presence on the Main Stage!

Dinner followed by SACNAS Award Ceremony
Saturday, October 13, 2012: 6:00pm - 8:45 PM 4A/B (WSCC)
Notes: All students must be dressed in business casual and be wearing something purple.
We will be sitting together at the front of the hall.

Pow wow 20th Annual SACNAS Pow Wow & Social Gathering
Saturday, October 13, 2012: 9:15 PM-11:55 PM 6ABC (WSCC)

Additional Announcements:
  LSAMP Welcome Back Event
  TOMORROW: Tuesday October 9th 2012 3:00-5:00 PM
  Mary Gates Hall Room 311
UW Student Presentations: SUPPORT YOUR FELLOW HUSKIES!
Please check with your Conference program for details and potential room changes

Undergraduate Student poster presentation

1.- Kevin Magnaye
“How useful are genetic ancestry tests?” Friday, October 12, 2012: 9:00 PM

2.- Laura Barrera Martinez
“Evolutionary Genetics of Aedes Aegypti Mosquitoes” Saturday, October 13, 2012: 9:00 AM

3.- Pedro Ruiz
“Characterizing in-vivo Virus-Host Interactions Using Chemical Cross-linking and Mass Spectrometry” Friday, October 12 from 2:00 - 4:00pm

Postdoc and Graduate Student poster presentation (Friday, 8:00 PM 6C/6E)

Erica Sanchez
“Global Metabolic Profiling of Infection by an Oncogenic Virus: KSHV Alters Endothelial Cell Fatty Acid Metabolism for the Survival of Latent Infection”

Nuvala Fomban
“Stimuli-Responsive Polymer-Antibody Conjugates for Rapid Flow Through HIV-1 Diagnosis in Low-Resource Settings”

Laura Martinez
“Loss of helical cell shape alters the swimming behavior of Helicobacter pylori in a viscous solution of gastric mucin”

Ximena cid
“Physics Education Research at the University of Washington”

Marvin Lai
Salmonella evasion of a caspase-1 dependent mucosal barrier  (Friday, 8:40 AM. Room 6C/6E)

**Graduate student talk (Thursday Oct. 11 6:30 PM-7:45 PM)**

Tzitziki Lemus
"HSP90 and miRNAs in the buffering of environmental variation" or how organisms from the same specie develop to look alike  (room 611 at 6:35pm)

Braulio Peguero
Genes on Chromosome 17 of Mice Contribute to Age-Related Hearing Loss,  (rm : 7:05 PM 613 613 (WSCC)

Katrina claw
When Genomics meets Proteomics: The Effects of Mating Strategies on Primate Reproductive Protein Evolution (Thursday, from 6:30-7:45pm)

Américo López-Yglesias, BS
Regulation of antibody responses to flagellin by the innate immune system  (room 611)

Grace Mason
Characterization of abnormal tissue in stressed Arabidopsis thaliana ago1 mutants  (room 611)

Keolu Fox
Next Generation Exome Sequence Analysis of Human Blood Group Antigens  (room 611)

**Scientific symposia**

Gene Networks and Endless Things Most Beautiful in Cell, Developmental and Evolutionary Biology  
(Saturday: room 612 )
Billie Swala (Chair)

Making our Voices Heard: Negotiating the Promises and Challenges of STEM Education for Historically Under-represented Youth (Friday 8:30am room617)
Maria Zavala (presenter)

Mathematics Teaching that Matters! Re-focusing Teacher Attention to Mathematics Education Needs of Our Students, Communities and Families. (Friday 10:15am, 604)
Julia Aguirre
Discipline-Based STEM Education Research: What is it? (Fri 10:15-11:45)  
Ximena Cid (Speaker, Moderator, Organizer)

**Workshops**

Workshop on NSF Funding for Graduate School (Saturday, 1:30 PM room 612)  
Billie Swalla, Carlos Catalano, Julia Parrish (presenters)

**Leadership/Professional Development**

Common Core State Standards for Mathematics: Leveling the Playing Field or Another Set of Obstacles to Overcome for Latin@ and Native American Students? (Saturday, 1:30 603 (WSCC)  
Julia Aguirre (chair)

Communities at Risk: Linking science with communities to address environmental and occupational health concerns (Saturday, 3:15pm. Room 619)  
Richard Fenske (chair), Vanesa Galaviz (speaker), Samantha Serrano (speaker)

Best Chapter Practices: How to Become an Award-Winning SACNAS Chapter (Thursday, 10:15 AM-11:45 AM rm 603)  
Amber Caracol (chair), Braulio Peguero (speaker), Keon Vereen (panelist)

Earth, Air, Fire, Water, Mind and Body: The Intersection of Tribal Values and Research Initiatives (Thursday, 8:30-10am)  
Katrina Claw & Laurel James (chairs)

The Keys to Success: More Than Just Surviving a PhD (Thursday10:15 AM room 608)  
Ximena Cid, PhD (Panelist)

Institutionalizing Diversity Programs: Challenges and Opportunities for Colleges and Universities (Saturday, 1:30 PM 619)  
Barbara Wakimoto and Beth Traxler (chairs)