## Upcoming Events

### September
- **14** Fall Kick-Off at 6pm at 2780 UCC (Multipurpose Room)

### October
- **15** Taste of IBA and LSAMP at 4pm at location TBD

### November
- **5** Early Thanksgiving Celebration at 5pm at location TBD

### December
- **2** Scholar Symposium at time TBD in Kollros Auditorium

## In this issue...

### Mentor Mixer

On June 21, 2017, the IBA students presented “elevator pitches” to several mentors from across campus.

### Travel

Jorge Moreno went to Creighton University; Elissa Monteiro goes to SACNAS.

### Summer Undergraduate Research Conference

At SURC, IBA students presented posters regarding the research they conducted throughout the summer.

### Social Events

IBA students met with each other throughout the summer in places like Molly’s cupcakes and Yotopia.

### Candidate to Scholar Transition

Over the summer, several IBA Candidates went through interviews in order to transition to the upper level, the Scholar level, of the program. Their photos are pictured here.
Mentor Mixer
IBA & LSAMP Travel

Jorge Moreno, to Creighton University

Over the summer, IBA Scholar senior Jorge Moreno traveled to Creighton’s Medical Microbiology and Immunology department to complete an independent project with one of his mentor’s, Dr. Maurine Neiman’s, collaborators.

The Neiman lab studies the prevalence of sex (as opposed to asexuality) in populations using a snail native to New Zealand; the lab at Creighton offered opportunities for him to learn new techniques to use with the snails back here in Iowa.

The lab at Creighton was much different from his own; it focused on medical questions on fungal pathogenicity, and they worked with microorganisms, something Moreno had never done before. In his project, Moreno used third-generation nanopore and single molecule sequencing techniques, both of which are used to determine the order of nucleotides in DNA. Moreno also employed coding skills there.

His favorite part was the newness of the place: new people to meet, new foods and restaurants to try (the very best part for him), new research techniques to learn, and getting to contribute to a whole new aspect of research.

Elissa Monteiro, to SACNAS Conference

IBA Junior Elissa Monteiro received a travel scholarship to the upcoming SACNAS conference.

What is SACNAS?
“SACNAS stands for the Society for Advancement of Chicanos/Hispanics and Native Americans in Science. This is a conference that promotes diversity in the STEM fields. The conference advertises themselves as ‘equal parts science, culture, and community’; so essentially this conference serves to encourage diverse populations (undergrads, graduate students, and professors) to take part in research in the STEM fields and to present on that. From my understanding, this conference is really supposed to empower and to motivate diverse populations towards success in their fields.”

What is the travel scholarship?
“So, the travel scholarship program is not a separate program from SACNAS, rather it is an addition to my experience at SACNAS. The travel scholarship was a way for me to attend SACNAS for basically free (which is amazing, because I’m a broke college student and I’d love opportunity to go to a conference across the country!). There are a couple of separate events held for the travel scholarship recipients, though. So we have the travel scholarship reception (includes orientation, networking activities, dinner, and a motivational speaker. I’m assuming we also have some smaller, not yet named, events as we are all staying in the hotel that was provided to us together.”

What are you most excited for?
“I’m most excited for the events that the travel scholarship recipients will be a part of, I will actually be assigned a room with one of the travel scholarship recipients and so I’m excited to meet that student and hopefully connect with other people at the conference through the travel scholarship opportunity. Especially since no other IBA students are going to SACNAS this year I am excited to be meeting people at the conference a different way! I’m also pretty stoked about some of the workshops that they have for students at the conference, these serve a ton of different purposes just depending on the workshop. So far I’m interested in ‘The Art of Strategic Persuasion’ and the ‘Empowering Scientists Through Design, Thinking, and Innovation Workshop.”

Elissa Monteiro
1st place scholar: Angela Olvera
2nd place scholar: Jorge Moreno
1st place candidate: Evan Lamb
2nd place candidate: Lander Geadelmann
3rd place candidate: Camille Jaime
Social Events

Molly’s Cupcakes

Donuts in the Office

Cortado

Yotopia
Candidate to Scholar Transition

Lander Gaedelmann  
Zosia Horak  
Evan Lamb  

Elissa Monteiro  
Callie Shannon  
Ashley Segura-Roman  

Congratulations on behalf of LSAMP and IBA!

Seminar links

- Biology: https://biology.uiowa.edu/about/seminars
- Biochemistry: https://medicine.uiowa.edu/biochemistry/news-events/seminars
- Chemistry: https://chem.uiowa.edu/news/colloquium-seminar-schedule
- Computer Science: https://cs.uiowa.edu/resources/events
- Immunology: https://medicine.uiowa.edu/immuno/news-events/seminars
- Microbiology: https://medicine.uiowa.edu/microbiology/events
- Physics: https://physics.uiowa.edu/resources/events/calendar
- Psychology: https://psychology.uiowa.edu/