

UC Davis Genome Center  
**2019 HALLOWEEN SYMPOSIUM**

**GENOMES, GENOMES, GENOMES:**

**Thursday, October 31<sup>st</sup>**

**8:00 am- 3:00 pm, GBSF 1005 and LOBBY**

- 8:00-8:45 am Set-up & Registration:** Pumpkin Carving, Poster Presenters, and Costume Contestants  
Morning Coffee Refreshments
- 8:45 am** Opening Remarks and Introduction to the Earth BioGenome Project  
**Dr. Stephen Richards; UC Davis Project Scientist**
- 9:00 am** **Dr. Beth Shapiro; Key Note Lecture**  
Howard Hughes Medical Institute Investigator & Professor  
Ecology & Evolutionary Biology, Genomics Institute UC Santa Cruz  
**“Genomics, Biotechnology, and the Future of Conservation”**
- 10:00 am** **Coffee Break**  
*Poster and Pumpkin Carving viewing and voting*
- 10:20 am** *“The Frightening World of Spider Genomics”*  
**Dr. Jim Starrett; UC Davis Assistant Project Scientist**
- 10:40 am** *New Capabilities of the PacBio Sequel II Sequencing System*  
**Dr. Meredith Ashby; Pacific Biosciences**
- 11:00 am** *“Reconstruction of the Mammalian Ancestral Karyotype”*  
**Dr. Joana Damas; UC Davis Postdoctoral Fellow**
- 11:20 am** *“Bringing Mint Into The Genomic Era”*  
**Dr. Isabelle Henry; UC Davis Project Scientist**
- 11:40 am** *“Microbial communities from the McMurdo Dry Valleys provide insights into microbial ecology, life on early earth, and the evolution of oxygenic photosynthesis”*  
**Dr. Christy Grettenberger; UC Davis Postdoctoral Fellow**
- 12:00 pm** **Lunch Break\***  
*Final voting for Poster Presentations and Pumpkin Carving.  
Costume Contestants please be available in the lobby & Patio areas for final view & voting.*
- 1:30 pm** **Dr. Arang Rhie; Keynote Lecture**  
NIH, National Human Genome Research Institute  
**“Towards complete and error-free assemblies of all vertebrate genomes.”**
- 2:30 pm** Closing remarks; Announcement of Raffle, Poster & Contest Winners <sup>1</sup>

**Thomas**  
Scientific



11:30 am – 1:30 pm GBSF Patio: Vendor Fair & Presentations

**Pumpkin Carving & Costume Contests – Best Individual Costume, Best Lab/Group Costume**

*Poster and Costume Contestants: please register during set up at 8:00 am, in the Lobby.*

\*Complementary lunch for the first 150 morning seminar attendees

<sup>1</sup>\$250 Meeting Travel Award for Best Poster; \$2000 Raffle winner for services from the GC Core of your choice; *Must be present to win.*