

Extreme Biology

Stanford Genetics and Developmental Biology Student Symposium
Friday, January 10, 2020 | Berg Hall in Li Ka Shing Center

8:30-9:00am

Breakfast

9:00-9:45am

Peter Sudmant (University of California, Berkeley)
Origins and evolution of extreme longevity in Pacific Rockfish species

9:45-10:30am

Anna-Louise Reysenbach (Portland State University)
Deep-sea vents and submarine volcanoes:
Hotspots for thermophilic biodiversity

10:30-11:00am

Coffee break

11:00-11:45am

Vincent Lynch (University at Buffalo, the State University of New York)
On the (im)possibility of elephants

11:45am-12:30pm

Denise Montell (University of California, Santa Barbara)
Anastasis, cannibalism, diapause and other extreme cellular behaviors

12:30-1:45pm

Lunch

1:45-2:30pm

Ethan Bier (University of California, San Diego)
Active genetics comes alive

2:30-3:15pm

Anne Brunet (Stanford University)
The African killifish: A new model to study aging
and suspended animation

3:15-3:45pm

Summary and discussion