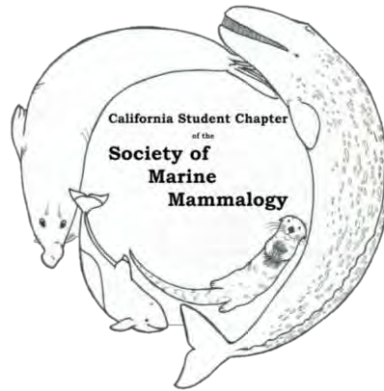


2015 MEETING: CALIFORNIA STUDENT CHAPTER OF THE MARINE MAMMAL SOCIETY



- 8:30 – 9:00 Registration/check-in
 9:00 – 9:15 Opening remarks – **Dr. Jim Harvey**
- 9:15 – 9:30 **Chris Law** (UCSC) – *Anvil or Jaws: Linking feeding performance & energetics to intraspecific dietary specialization*
 9:30 – 9:45 **Kane Cunningham** (UCSC) – *High-frequency hearing in seals and sea lions*
 9:45 – 10:00 **Michael Peterson** (UC Berkeley) – *Persistent organic pollutant accumulation in northern elephant seals*
 10:00 – 10:15 **Max Tarjan** (UCSC) – *A first look at using genetics to quantify reproductive success and skew in male sea otters*
- 10:15 – 10:30 Coffee/tea/snack break
- 10:30 – 10:45 **Trevor Joyce** (UCSD/Scripps) – *Comparisons of dive behavior and habitat use within the deep-diving toothed-whale assemblage of the northern Bahamas*
 10:45 – 11:00 **Chayo Fuentes** (Alaska Pacific University) – *Anthropogenic contaminants in the Elkhorn Slough: Hindrance to southern sea otter (*Enhydra lutris nereis*) population recovery*
 11:00 – 11:15 **Sarah McKay Strobel** (UCSC) – *Skimming the surface: sensory ecology of sea otters foraging in an underwater world*
 11:15 – 11:30 **Douglas Krause** (UCSD/Scripps) – *Sudden Impact: Novel hunting tactics, social interactions, and ecosystem impacts of a growing leopard seal (*Hydrurga leptonyx*) population at Cape Shirreff, Livingston Island*
- 11:30 – 12:00 Plenary Speaker – **Dr. Jeremy Goldbogen**
- 12:00 – 1:00 Lunch
- 1:00 – 1:15 **Sarah Peterson** (UCSC) – *They can swim but they can't hide: elephant seals bioaccumulate contaminants in the deep ocean*
 1:15 – 1:30 **Sarah Codde** (Sonoma State) – *Effects of environmental variables on skin temperature of breeding adult female northern elephant seals, *Mirounga angustirostris*, and pups*
 1:30 – 1:45 **Jackie Lindsey** (MLML) – *Estuarine habitat use by the California sea otter (*Enhydra lutris nereis*)*
 1:45 – 2:00 **Kelly Lynn Stringer** (University of Pittsburg) – *Increased vessel noises affecting vocalizations and behaviors of endangered southern resident killer whales*

- 2:00 – 2:30 Coffee/tea/snack break
- 2:15 – 2:30 **Canon Purdy** (UCSD/Scripps) – *How do you solve a problem like a sea lion? Exploring the complicated abundance of Zalophus californianus*
- 2:30 – 2:45 **Tristan Burgess** (UC Davis) – *Human development and land cover predict Toxoplasma gondii exposure in California sea otters*
- 2:45 – 3:00 **Sarah Chinn** (Sonoma State) – *The high cost of motherhood: end-lactation syndrome in southern sea otters (Enhydra lutris nereis)*
- 3:00 – 3:15 **Sarah Kienle** (UCSC) – *Biting vs. suction: Examining underwater feeding strategies in multiple pinniped species*
- 3:15 – 3:30 Coffee/tea/snack break
- 3:30 – 3:45 **Alicia Amerson** (UCSD/Scripps) – *Through Their Eyes - a whale watching study*
- 3:45 – 4:00 **Liz McHuron** (UCSC) – *You have to pay to stay: linking at-sea behavior with energetic expenditure in California sea lions*
- 4:00 – 4:15 **Michael Tift** (UCSD/Scripps) – *Endogenous carbon monoxide in the breath and blood of marine mammals*
- 4:15 – 4:30 **Caroline Casey** (UCSC) – *The voice of the northern elephant seal: signal divergence in a recovering species*
- 4:30 – 5:00 Closing remarks – **Dr. Gitte McDonald**
- 5:00 – 7:00 BBQ at MLML, followed by optional festivities in Santa Cruz