

2024 MEDS Capstone Projects Faculty Review Schedule

Wednesday, March 6, 2024

	Capstone Title	Students	Faculty Advisor	Faculty Reviewers
1:05 – 1:25	Creating a Reproducible Model of Annual Emissions Outputs for a Sock Manufacturer's Supply Chain (carbonSOCKprint)	Annaliese Adams Carly Caswell Linus Ghanadan Flora Hamilton	Enze Jin	Eric Masanet Sarah Anderson
1:30 – 1:50	Assessing the Impact of Supply Side Policies on Oil Extraction, Emissions, Health, and Employment in California (FreshCAir)	Mariam Garcia Haejin Kim Maxwell Patterson	Paasha Mahdavi	Eric Masanet Sarah Anderson
1:55 – 2:15	Climate Hazards Data Integration and Visualization for the Climate Adaptation Solutions Accelerator (CASA) through School-Community Hubs (CASAschools)	Liane Chen Charlie Curtin Kristina Glass Hazel Vaquero	Simone Pulver	Eric Masanet Tamma Carleton
2:20 – 2:40	Understanding the Influence of Parameter Value Uncertainty on Climate Model Output: Developing an Interactive Dashboard (GaiaFuture)	Sujan Bhattarai Heather Childers Sofia Ingersoll	Daniel Kennedy	Samantha Stevenson Tamma Carleton
break				
3:00 – 3:20	Improving Access to Fish Consumption Advisories and Maintaining Confidence in California's Healthy Seafood Products (SaferSeafood)	Kate Becker Hope Hahn Luna Herschenfeld-Catalan Ben Versteeg	Bruce Kendall	Ben Halpern Samantha Stevenson
3:25 – 3:45	Development of an Interactive Visualization and Training Toolkit for Climate Impacts on the Channel Islands National Marine Sanctuary (Channelislanders)	Olivia Holt Diana Navarro Patricia Park	Samantha Stevenson	Ben Halpern Kelly Caylor
3:50 – 4:10	Mapping Global Tree Vulnerability Under Climate Change (ClimaTree)	Briana Barajas Rosemary Juarez Fletcher McConnell Vanessa Salgado	Joan Dudney	Bruce Kendall Kelly Caylor
4:15 - 4:35	Species Distribution Modeling of Early-season Milkweed in the Los Padres National Forest (MilkweedMod)	Amanda Herbst Sam Muir Anna Ramji Melissa Widas	Ruth Oliver	Bruce Kendall Kelly Caylor
4:45 – 6:15	Reception on the terrace			