

2025 Master's Project Faculty Review Schedule: 1/31/2025

BH 1414	GP Title	Students	Faculty Advisor	Faculty Reviewers
9:00-9:40	Integrating Climate Adaptation Strategies into Local Collaborative Forest Management in Northern Colorado (FACTs)	Olivia Hemond Steven Mitchell Maxwell Pepperdine Nicole Rosen Izzy Sofio	Joan Dudney	Bruce Kendall Naomi Tague
9:45-10:25	Rancho Encinalito: Land & Biodiversity Conservation Through Sustainable Enterprise Advancement in Baja California Sur, Mexico (Rancho Encinalito)	Sadie Armstrong Julia Field Samson Grunwald Shivank Jhanji Tatianna Suriel	Naomi Tague	Robert Heilmayr Andrew MacDonald
10:30-11:10	Finding Balance in Our Urbanized Watersheds - Policy Recommendations for Alternative Emergency Debris Management Actions in Santa Barbara County (DebrisEase)	Letty Aguilar Tali Cook Roxana Lagunas Sophia Lecuona Janiece Luu	Trish Holden	Jay Chakraborty Naomi Tague
11:15-11:55	Evaluating Ecological Conservation Gaps Across a Proposed Sentinel Landscape (Connect & Conserve)	Thuy-Tien Bui Madi Calbert Andrew Palacios Natalie Smith Priscilla Ta	Ruth Oliver	Bruce Kendall Andrew MacDonald
BREAK	BREAK	BREAK	BREAK	BREAK
1:00-1:40 Closed session	Understanding the tradeoffs of embedded energy and water use associated with Equinix's CA-based data center cooling needs (HydroSpark)	Michaela Galarza Tulsi Mistry Matilde Saucedo Vrunda Tol	Eric Masanet	Ranjit Deshmukh Arturo Keller
1:45-2:25	Understanding and Mitigating Seaweed Forest Losses Caused by Environmental Change in New Zealand/Aotearoa (Kiwi Kelp)	Kyle Burt Jessica Copeland Caroline Edmonds Natalie Mayer Shane O'Brian	Chris Free	Hunter Lenihan Max Czapanskiy
2:30-3:10	Eco-E: ResiliReefs	Camille Kaczmar Samantha Mislinkski Zoe Zhou	Steve Gaines	Chris Free Max Czapanskiy
3:15-3:55	Conservation Gap Analysis and the Business Case for Protecting Surf Ecosystems (SurfCon)	Ryan Anderson Manuela Diaz Sofia Gutierrez Miranda Scalzo Emma Tao	Hunter Lenihan	Steve Gaines Sarah Anderson

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BH 1424				
9:00-9:40	Safety and Sustainability Assessment of Biochar Produced From Biosolids for Agricultural Applications (BioCHARGE)	Riley Black Sam Lance Lauren Londoño Jessica Rodriguez	Arturo Keller	Robert Heilmayr Kelly Caylor
9:45-10:25	Eco-E: Lost and Frond	Lilli Bennett Izzy Coiro Anna Perko Michael Roysner	Don Fullerton	Dave Tilman Kelly Caylor
10:30-11:10	Evaluating the biodiversity implications of nature-based carbon credits (Conscious Carbon)	Sophie Bartley Dana Cohen-Kaplan Jackson Hayes Anissa Stull Kelsey Warren	Andrew MacDonald	Joan Dudney Sarah Anderson
11:15-11:55	Eco-E: Scopewise	Rence Balitaan Jake Cosmo Jacques Rebibo Chelsea Sanford	Kyle Meng	Ranjit Deshmukh Chris Costello
BREAK	BREAK	BREAK	BREAK	BREAK
1:00-1:40	Fishing for change: a bioeconomic analysis comparing policy scenarios to manage distant water fishing in Liberia (Distant Water Impact)	Mara Booth Taylor Cook Dustin Duncan Abigail Kirk Maddie Whitman	Tasha Quintana	Chris Free Chris Costello
1:45-2:25	Cost-Benefit Analysis Tools for Federally Qualified Health Centers Considering On-Site Solar Installation: A Healthcare Equity Project (Solstice Health)	Ivette Castañeda Reeves Erickson Temesgen Gebreyesus Sabrina Molina-Ramos Henry Strecker	Chris Costello	Roland Geyer Eric Masanet
2:30-3:10	Roadmap and Recommendations for Sustainability Reporting in Food Manufacturing (Albrensons)	Akshaya Jagannathan Madison Kilkenny Wesley Martinez Daphne Prodis Brenda Vuong	Matt Potoski	Roland Geyer Eric Masanet