

Economic Tools for Conservation

2-week Course

The course covers the following subjects:

Microeconomics

Market theory: supply, demand, market equilibrium, and competition.

Natural Resource Economics

Capital theory

Renewable and non-renewable resource extraction, markets, and policy trends.

Environmental Economics

Why markets are inefficient when it comes to environmental protection.

How economists place monetary values on the environment, and how these methods are best used in developing countries. Identifying opportunities and barriers for payments for environmental services.

Negotiation and Simulation Exercises

Exercises and instruction focused on policy negotiation skills.

Cost-benefit Analysis

Case studies evaluating the economic feasibility of small-scale and large-scale projects, including incorporation of externalities and sensitivity analysis.

Communication

Effective strategies for presenting economic analysis results.

Instructors

Economic Tools for Ecosystem Conservation is taught by experts in environmental economics who also have extensive field experience and understand real-world conservation challenges. They are drawn from several leading academic and international institutions including Stanford University, Duke University, Wellesley College, and the World Bank. Additional instruction is delivered by CSF staff.

Day	Breakfast 7:30am – 8:30am	Morning 8:30am – 12:00pm	Lunch 12:00pm – 1:30pm	Afternoon 1:30pm – 5:00pm	Dinner 7:00pm – 8:00pm	Evening 8:00pm
Mon Aug 10	Yost	Arrive Stanford University			Yost	Welcome and Orientation <i>Kim Bonine, Conservation Strategy Fund</i>
Tues Aug 11	Lakeside	Welcome and Introduction <i>John Reid, Conservation Strategy Fund</i> <i>Gretchen Daily, Stanford University</i>	Lakeside	Microeconomics <i>David Johnson, Wellesley College</i>	Yost	Microeconomics exercises
Wed Aug 12	Lakeside	Microeconomics <i>David Johnson, Wellesley College</i>	Lakeside	Microeconomics <i>David Johnson, Wellesley College</i>	Yost	Microeconomics exercises
Thur Aug 13	Lakeside	Microeconomics <i>David Johnson, Wellesley College</i>	Lakeside	Field Trip to Jasper Ridge	Yost	
Fri Aug 14	Lakeside	Environmental Valuation <i>John Dixon, The World Bank (Ret.)</i>	Lakeside	Environmental Valuation <i>John Dixon, The World Bank (Ret.)</i>	Yost	
Sat Aug 15	Yost	Environmental Valuation <i>John Dixon, The World Bank (Ret.)</i>	Lakeside	Environmental Valuation <i>John Dixon, The World Bank (Ret.)</i>	Yost	
Sun Aug 16	Yost	Day Off			Yost	
Mon Aug 17	Yost	Natural Resource Economics: Capital theory <i>Kim Bonine, Conservation Strategy Fund</i>	Math Courtyard	Natural Resource Economics: Forestry <i>Kim Bonine, Conservation Strategy Fund</i>	Yost	
Tues Aug 18	Yost	Economics of Forest Carbon and REDD <i>Jonah Busch, Conservation International</i>	Math Courtyard	Economics of Forest Carbon and REDD <i>John Reid, Conservation Strategy Fund</i>	Yost	
Wed Aug 19	Lakeside	Cost-benefit analysis <i>Sarah Cordero, ULACIT</i>	Math Courtyard	Cost-benefit analysis <i>Sarah Cordero, ULACIT</i>	CSF Event at the Gordon and Betty Moore Foundation	Late Dinner at Yost
Thur Aug 20	Lakeside	Cost-benefit analysis <i>Sarah Cordero, ULACIT</i>	Lunch Talk <i>Paul Ehrlich</i> <i>Stanford</i>	Cost-benefit analysis <i>Sarah Cordero, ULACIT</i>	Yost	Case studies
Fri Aug 21	Lakeside	Cost-benefit analysis <i>Sarah Cordero, ULACIT</i>	Lakeside	Course Evaluation Prepare for Departure Graduation	Graduation Party at Yost	
Sat Aug 22	Lakeside	Departure				