



APPLIED ECOLOGICAL ECONOMICS 1001 SYLLABUS

COURSE LEADER: Michael Barkusky, MBA, CGA

TEXTBOOK: Ecological Economics: Principles and Applications, Herman E. Daly and Joshua Farley
©2004 Edition, Island Press ISBN: 1-55963-312-3 HD75.6.E348 2003

SCHEDULE AND READING:

All course meetings will be at 7PM on the 4th Wednesday of each month. Additional project team meetings--in person, by Skype, by email, or by phone--are expected to be self-organised. Suggested, but by no means exclusive, topics of discussion follow each of the reading assignments below. In addition, Michael Barkusky will recommend or provide additional readings for those interested in seeking greater depth on any specific topic area.

<u>JANUARY</u> 23	Daly, Part I, An Introduction to Ecological Economics, pp. 1-58 Team Project Ideas for Discussion and Assignment
<u>FEBRUARY</u> 27	Daly, Part II, The Containing and Sustaining Ecosystem: The Whole, pp. 59-122 Resource Economies, Models for Extractive Industry Ownership, Royalties v Contract Extraction, Sustainable Rates of Extraction, Sovereign Wealth Funds
<u>MARCH</u> 27	Daly, Part III, Microeconomics, pp. 123-220 Hidden Subsidies, Market Failure, Incentives for Encouraging Sustainable Behaviour, Techniques for Pricing and Reducing Waste TEAM PROJECT PRESENTATIONS
<u>APRIL</u> 24	Daly, Part IV, Macroeconomics, pp. 221-306 Resource Stocks as a Balance Sheet Asset, Money Supply & Local Money, Income and Wealth Redistribution, Welfare Programs, GNP/GPI/GNH TEAM PROJECT PRESENTATIONS
<u>MAY</u> 22	Daly, Part V, International Trade, pp. 307-356 Monopoly and Market Collusion, Monopsony, Duties, Trade Agreements, FDI TEAM PROJECT PRESENTATIONS
<u>JUNE</u> 26	Daly, Part VI, Policy, pp. 357-428 Property Rights and Treaties, Taxation, Income Supports, Non-Market Goods TEAM PROJECT PRESENTATIONS

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