

## **Georgist Ecology**

Spring 2016

6:00 to 7:30 pm – Thursday nights

Begins on March 3 – ends on March 31, 2016

Course Paper required

Classroom – Henry George School of Social Science  
5 West 19<sup>th</sup> Street, Suite 2C  
New York, NY 10011

### **Instructor**

Professor Marty Rowland, Ph.D., P.E.

Phone 504-453-2898

Email [drmarty@nyc.rr.com](mailto:drmarty@nyc.rr.com)

### **Required text and supplemental articles:**

George, Henry. 2010 (Abridged). Progress and Poverty: An inquiry into the cause of industrial depressions and the increase of want with increase of wealth...*The Remedy*; ISBN 0-911312-98-6; original text published in 1879. Copyright by Robert Schalkenbach Foundation. Edited and abridged for modern readers by Bob Drake.

Reinert, Erik S. 2006, 2<sup>nd</sup> edition. German Economics as Development Economics: From the Thirty Years' War to World War II (pp 48-68); from *The Origins of Development Economics: How schools of economic thought have addressed development* by Reinert and Jomo K.S., Tulika Books, New Delhi, India, ISBN 81-89487-15-9. THIS 20 PAGE ARTICLE IS PROVIDED.

Roe, Emery and Michel Van Eeten. 2001. Threshold-Based Resource Management: A framework of comprehensive ecosystem management. *Environmental Management*, Vol. 27, No. 2, pp. 195-214. THIS 20 PAGE ARTICLE IS PROVIDED.

Kelly RP, Erickson AL, Mease LA, Battista W, Kittinger JN, Fujita R. 2015 Embracing thresholds for better environmental management. *Phil. Trans. R. Soc. B* 370: 20130276. THIS 10 PAGE ARTICLE IS AVAILABLE AT <http://rstb.royalsocietypublishing.org/content/royptb/370/1659/20130276.full.pdf>

Rowland, Martin. 2000. *The Evolution of Water Resource Management Systems: Case Studies of the Tampa Bay Region of Florida and Baton Rouge Area of Louisiana*. Bell & Howell Information and Learning Company, UMI Number 9997636, Ann Arbor, Michigan. Dissertation for Ph.D. in Urban Studies, College of Urban and Public Affairs, University of New Orleans. EXCERPTS PROVIDED.

Bromley, Daniel W. 2009. Abdicating Responsibility: The deceits of Fisheries Policy. *Fisheries* Vol. 34, No. 6, June. THIS 23 PAGE ARTICLE IS AVAILABLE AT <http://www.aae.wisc.edu/dbromley/pdfs/fisheriesifq.pdf>

Bromley, Daniel W. 2015. Correcting the Whimsies of U.S. Fisheries Policy. *Choices*-the magazine of food, farm, and resource issues, Vol. 30, No. 4, 4<sup>th</sup> Q THIS 8 PAGE ARTICLE IS AVAILABLE AT <http://www.aae.wisc.edu/dbromley/pdfs/choices.pdf>

**Geogist Ecology – Spring 2016**  
**Marty Rowland, Ph.D., P.E.**  
**Course Syllabus**

**Course Overview**

In the origin of human settlement, household management began in caves and shelters that separated us from the “outside.” Today the management of the affairs of human society necessarily concerns factors separate from but intricately connected to us. When households and societies are managed (economics), there is a universal nexus with things “not us” (ecology). In the long view, economics and ecology are sister sciences. Deceits and deceptions come when one excludes the other in a political, scientific, or faith analysis. This course makes and honors the linkage.

**Teaching Methodology**

The course consists of a combination of lectures, discussion, assignments, and a course paper. As there is no assignment of grades, students may take away a simple analysis of the issues addressed or a more profound analysis that perplexes even those honored as favored intellectuals.

**Learning Objectives**

Students who complete this course should be able to:

- (a) Differentiate between the colloquial meaning of “rent,” economic rent, resource rent, and Ricardian rent.
- (b) Differentiate between two main Western economic outlooks.
- (c) The role of that which is characterized as “urban” within an ecological ethic.
- (d) Identify the deceit within Hardin’s *Tragedy of the Commons*.
- (e) Identify the deceit of U.S. Fisheries policy.

**Student’s Course Paper**

Each student is encouraged to write a five-page paper on any of the five learning objectives listed above.

## COURSE SCHEDULE

Week No.	TOPICS, READING ASSIGNMENTS, HOMEWORK
1	<p>Overview of economics and ecosystem management. Summarize the content of materials covered in the 5-week course. Discussion of terminology and definitions, and the historic Henry George. Student selects the topic for course paper.</p> <p><i>Readings for Week 2:</i> Progress and Poverty, page ix-7, Chapters 1-7 (page 68, total 79 pages); Reinert article; Rowland article.</p>
2	<p>Two competing Western economic systems. Do what the colonial power does, not what they say.</p> <p><i>Readings for Week 3:</i> Progress and Poverty, Chapters 8-20 (page 141, total 74 pages); both of Bromley's fisheries articles.</p>
3	<p>The Henry George Theorem and the collection of socially generated wealth. Discussion of the deceit of the fisheries economists and the deceit of the political class and developers of luxury condos in NYC regarding the supply of affordable housing. Students briefly discuss progress made in their papers.</p> <p><i>Readings for Week 4:</i> Progress and Poverty, Chapters 21-32 (page 225, total 85 pages); Roe and Van Eeten article (half of class), Kelley et al article (other half of class).</p>
4	<p>Threshold-based Ecosystem Management – which article more fully captures the dynamic intersection of economics and ecology?</p> <p><i>Readings for Week 5:</i> Progress and Poverty, Chapters 33-44 (page 310, total 86 pages).</p>
5	<p>Ecology and Economics: Students present their papers; class discusses what they learned in the course, and what was missing. Discussion about the relevance of Henry George in today's political environment.</p>