

NIKOLAOS MYKONIATIS

CLB 218A
Department of Maritime Administration
Texas A&M University at Galveston
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EDUCATION

Pennsylvania State University, University Park, Pennsylvania, USA 2009 - 2013
Ph.D., Agricultural, Environmental and Regional Economics
Dissertation: Three Essays on Bioeconomics of Renewable Resources: Management Regimes,
Water Quality Implications and Habitat-Fisheries Interactions in the Chesapeake Bay
(Dissertation Advisor: Richard C. Ready)

University of York, Heslington, York, United Kingdom 2006- 2007
M.Sc., Environmental Economics (with distinction)
Thesis: The Effects of Air Pollution and Weather Parameters on Daily Morbidity in Athens and
Thessaloniki, Greece
(Advisor: Doriana Delfino)

University of Crete, Gallos University Campus-Rethymnon, Greece 2000-2005
B.A., Economics

PROFESSIONAL EXPERIENCE

Texas A&M University at Galveston, Department of Maritime Administration
Instructional Assistant Professor, Economics & Statistics September, 2013 – present

The Pennsylvania State University, Department of Agricultural Economics, Sociology and
Education, Graduate Research Assistant
(Advisors: Richard C. Ready, James Shortle, Allen H. Klaiber) August, 2009 – August, 2013

National Bank of Greece, Department of Consumer Loans January 2008 – July 2009.

TEACHING EXPERIENCE:

Texas A&M University at Galveston, Department of Maritime Administration

Summer 2015

MARA 493 – International Maritime Experience in Greece (Section 251)

MARA 440 – Global Economy and Enterprise Management (Section 400). Offered online

Spring 2015

MARA 440 – Global Economy and Enterprise Management (Section 901)
MARA 604 – Marine Natural Resource Economics (Section 601)
ECON 452 – International Trade Policy (Section 401)
ECON 323 – Microeconomic Theory (Section 401)

Fall 2014

ECON 202 – Principles of Economics (Section 402)
ECON 323 – Microeconomic Theory (Section 401)
MARA 440 – Global Economy and Enterprise Management (Sections 901, 902)

Summer 2014

MARA 440 – Global Economy and Enterprise Management (Section 900)
ECON 202 – Principles of Economics (Section 301)

Spring 2014

MARA 440 – Global Economy and Enterprise Management (Section 901)
MARA 604 – Marine Natural Resource Economics (Section 601)
ECON 452 – International Trade Policy (Section 401)
ECON 323 – Microeconomic Theory (Section 401)

Fall 2013

ECON 202 – Principles of Economics (Sections 401, 403)
MARA 440 – Global Economy and Enterprise Management (Sections 901, 902)

Pennsylvania State University, University Park, Department of Agricultural Economics,
Sociology and Education

Spring 2013

CED 201 – Introductory Environmental and Resource Economics

RESEARCH INTERESTS:

Environmental and Natural Resource Economics, Bioeconomic Modeling, Integrated assessment for environmental decision making with applications to water resources, agri-environmental policy and climate change, Optimal Control Theory, Spatial and Time-Series Econometrics in managing renewable resources

PEER REVIEW PUBLICATIONS:

Mykoniatis N. and R. Ready. “Spatial Harvest Regimes for a Sedentary Fishery.” *Environmental and Resource Economics*, 1-31. DOI: 10.1007/s10640-015-9904-2

Mykoniatis N. and R. Ready. “The potential contribution of oyster management to water quality goals in the Chesapeake Bay”. In review.

CONFERENCE PAPERS AND PRESENTATIONS:

Mykoniatis N. and R. Ready. “The potential contribution of a bivalve fishery management to the achievement of water quality goals: The case of Eastern Oyster and nitrogen in the Chesapeake Bay. *Southern Economic Association (SEA)*, Annual Meeting, Atlanta, Georgia. **AERE Paper Session Presentation.** November 22-24, 2014.

Mykoniatis N. and R. Ready. “The potential contribution of a bivalve fishery management to the achievement of water quality goals: The case of Eastern Oyster and nitrogen in the Chesapeake Bay. *The World Congress of Environmental and Resource Economists (WCERE)*. **Contributed Sessions Paper Presentation.** June, 2014.

Mykoniatis N. and R. Ready. “Evaluating habitat-fishery interactions: The case of Submerged Aquatic Vegetation and Blue Crab fishery in the Chesapeake Bay”. **Session Paper Presentation**, *Agricultural and Applied Economics Association (AAEA)*, Annual Meeting, Washington, DC, August 4-6, 2013.

Mykoniatis N. and R. Ready. “Evaluating habitat-fishery interactions: The case of Submerged Aquatic Vegetation and Blue Crab fishery in the Chesapeake Bay”. *Northeast Agricultural and Resource Economics Association (NAREA)* Annual Meeting, **Session Paper Presentation**, Ithaca, New York, June 23-25 2013.

Mykoniatis N. and R. Ready. “Efficient Harvest Regimes for a Sedentary Fishery: the case of Eastern Oyster in Chesapeake Bay.” Mathematical Biology and Physiology Seminar (**MaBPs**). **Seminar Series Paper Presentation**, Mathematics Department, Pennsylvania State University, State College, PA, March 12, 2013.

Mykoniatis N. and R. Ready. “Efficient Harvest Regimes and Water Quality Goals in relation to Management of Renewable Resources: The case of Eastern Oyster in Chesapeake Bay.” Energy and Environmental Economics and Policy Initiative (**EEEPI**). **Seminar Series Paper Presentation**, Pennsylvania State University, State College, PA, December 5, 2012.

Mykoniatis N. and R. Ready. “Optimal Oyster Management in Chesapeake Bay Incorporating Sanctuaries, Reserves, Aquaculture and Externalities.” *Agricultural and Applied Economics Association (AAEA)* Annual Meeting, **Session Paper Presentation**, Seattle, Washington, August 12-14 2012.

Mykoniatis N. and R. Ready. “Optimal Oyster Management in Chesapeake Bay Incorporating Sanctuaries, Reserves, Aquaculture and Externalities.” *Northeast Agricultural and Resource Economics Association (NAREA)* Annual Meeting, **Session Paper Presentation**, Lowell, Massachusetts, June 10-12 2012.

Mykoniatis N. and R. Ready. “Optimal Oyster Management in Chesapeake Bay Incorporating Sanctuaries, Reserves, Aquaculture and Externalities.” *Association of Environmental and Resource*

Economists (AERE) Annual Meeting, Session Paper Presentation, Asheville, North Carolina, June 3-5 2012.

WORKING PAPERS

Mykoniatis N. and R. Ready. "Evaluating habitat-fishery interactions: The case of Submerged Aquatic Vegetation and Blue Crab fishery in the Chesapeake Bay".

Mykoniatis N. and J. Shortle. "Dicing up the Bay: an Integrated Assessment Model."

AWARDS:

Conference Scholarship Award, 2013
Northeast Agricultural and Resource Economics Association (NAREA)

Research Support Grant (\$500), Fall, 2012
Energy and Environmental Economics and Policy Initiative (EEEPI)
Pennsylvania State University

Research Support Grant (\$750), Spring, 2012
Energy and Environmental Economics and Policy Initiative (EEEPI)
Pennsylvania State University

Graduate Student Travel Award (\$500), 2012
Association of Environmental and Resource Economists (AERE)

Graduate Student Travel Award (\$300), Spring, 2012
College of Agricultural Sciences, Pennsylvania State University

Conference Scholarship Award, 2012
Northeast Agricultural and Resource Economics Association (NAREA)

SERVICE:

Texas A&M University, Galveston Campus

1. Scholarships and Awards Committee
2. Building Committee (recommended)
3. Student symposium. Graduate poster competition judge, Spring 2014.
4. Main organizer of the 1st Interdepartmental Student Forum: Current Challenges and Future Directions. Texas A&M University, Galveston Campus. October 24, 2014. Event received \$500 funding for promotion (posters) and catering.

Department of Maritime Administration, Texas A&M University, Galveston Campus

1. Search Committee
2. Chair of the Departmental Scholarships and Awards Committee

GRADUATE STUDENT SUPERVISION

Cari J. Koelsch. Graduate Committee member for the Master of Marine Resource Management. Thesis Title: “Potential Impact of Changes in Risk Assessment to Address Wicked Problems: A case study of British Petroleum’s Assessment Strategies”

William A. Cline. Graduate Committee member for the Master of Marine Resource Management. Non Thesis option

PROFESSIONAL AFFILIATIONS:

Association of Environmental and Resource Economists (AERE)
Agricultural and Applied Economics Association (AAEA)
Northeast Agricultural and Resource Economics Association (NAREA)

COMPUTER SKILLS:

STATA, LIMDEP, MATLAB, GAMS, ArcGIS, Mathematica, MS Office