



## Charles S. Colgan Ph.D.

*Professor of Public Policy & Management, Muskie School of Public Service, University of Southern Maine*

*Chair, Community Planning and Development Program, University of Southern Maine*

*Chief Economist, Center for the Blue Economy, Monterey Institute of International Studies*

*Researcher and Research Council Member, Sustainability Solutions Initiative*

### Profile:

Charles Colgan is an economist, policy analyst, and faculty member at the University of Southern Maine's (USM) Muskie School of Public Service. Colgan's research examines employment trends, transportation needs, income discrepancies related to economic development, and the spatial distribution of economic and population change in Maine and in U.S. coastal regions. Before coming to USM, he served for 12 years in the Maine State Planning Office, including in positions as Maine State Economist and Special Assistant to the Governor for International Trade.

Colgan's research with the Sustainability Solutions Initiative focuses on urban landscape change in Maine in the metropolitan regions of Portland and Bangor. Colgan's team is building large-scale computer simulation models of these two regions using software that transforms the interactions between land use, the economy, transportation, and the environment into visual representations. Colgan uses these models in his work with stakeholders to examine the sustainability effects of scenarios that represent policy choices facing these metro regions in the future. The project's emphasis on the importance of models as predictors of change has allowed students the opportunity to actively participate in the research process. His research has resulted in the report "Changing Maine: Maine's Changing Population and Housing 1990-2010" and a companion volume focused on Southern Maine.

Colgan's research has been funded by the Bureau of Labor Statistics, Maine EPSCoR, National Science Foundation, and the Senator George J. Mitchell Center and Maine's Sustainability Solutions Initiative.

Colgan has been quoted in regional newspapers, magazines and television stations. His research has been published in several journals including *Ocean and Coastal Management*, *Growth and Change*, and the *Maine Policy Review*. He is the editor-in-chief of the *Journal of Ocean and Coastal Economics*.

### Degrees:

University of Maine, Ph.D. (Economic History)

Colby College, B.A. (History and Government)

### Office Address:

226 Wishcamper Center

### Mailing Address:

Edmund S. Muskie School of  
Public Service  
226 Wishcamper Center  
University of Southern Maine  
Portland, ME 04104

### Contact Information

Phone: 207/780-4008  
Email: [csc@usm.maine.edu](mailto:csc@usm.maine.edu)

### Research Interests:

Regional Economic Change  
The Spatial Distribution of  
Economic Change  
Impacts of Innovation and  
Research  
The Economy-Environment  
Connection  
Forecasting and Simulation  
Modeling



## Media Expertise:

The Maine and U.S.  
Economies  
Economics of the Environ-  
ment  
Demography of Maine  
Transportation  
The Economies of Coastal  
Regions

## SSI Projects:

Sustainable Urban Regions  
Project (SURP)  
New England SusTainability  
Consortium (NEST)

## Courses:

PPM 606: Survey Methods and Design  
PPM 620: Introduction to Policy Analysis  
PPM 639: Topics in Public Policy and Management  
PPM 650: State and Regional Economic Development  
CPD 676: Energy Policy and Planning  
CPD 696: Field Experience  
CPD 699: Studio/Capstone  
PPM 709: Doctoral Applied Policy Analysis  
PPM 720: Seminar in Policy Analysis

## Selected Publications:

Charles S. Colgan, "The Ocean Economy of the United States: Measurement, Distribu-  
tion, & Trends," *Ocean & Coastal Management* 71 (2012): 334-343.

Caroline L. Noblet, Kathleen P. Bell, Charles Colgan, and Mario Teisl, "Economic Devel-  
opment and Maine's Sustainability Solutions Initiative," *Maine Policy Review* 21, no. 1  
(2012): 128-136.

Bulent Acma, Ernesto Aguayo-Tellez, Jeffrey Alwang, Nathan Anderson, Carlos Azzoni,  
Natalia Barbosa, Tim Bartik, Charles S. Colgan et al., "Growth and Change Paper Re-  
viewers/Referees, 2011," *Growth and Change* 42, no. 4 (2011): 680-683.

Susan J. Cook, Charles S. Colgan, and Kathleen Ashley, "The Call for Internationalization  
of the University," *Inquiry: Critical Thinking Across the Disciplines* 7, no. 2 (2010): 10-13.

Judith T. Kildow, Charles S. Colgan, and Linwood Pendleton. "The Changing Coastal and  
Ocean Economies of the United States Gulf of Mexico," in *Gulf of Mexico Origin, Wa-  
ters, and Biota: Ocean and Coastal Economy, Volume 2* (2009): 47.

Judith Tegger Kildow, Charles S. Colgan, and Jason Scorse, *State of the U.S. Ocean and  
Coastal Economies* (National Ocean Economics Program, 2009).

Senator George J. Mitchell  
Center and the Sustainability  
Solutions Initiative

5710 Norman Smith Hall  
Orono, Maine 04469  
207/581-3244  
207/518-3320 fax  
UMGM@maine.edu  
[www.umaine.edu/mitchellcenter](http://www.umaine.edu/mitchellcenter)