

SEAN S. COSTIGAN

EXPERIENCE

Senior Researcher and Lecturer

November 2008 - Present

[Graduate Program in International Affairs](#) | The New School | New York, NY

- Completing project on integrated systems thinking and forecasting in energy and the environment
- Developed online crowdsourcing utilities to capture and extend public knowledge and debate
- Authored reports and articles on information technology, strategic intelligence, climate change, and understanding the global effects of the economic crisis
- Created and taught courses in science, technology, and international affairs
- Managed staff of research assistants
- Raised funds from the U.S. Department of Energy and other institutions

Director of Strategic Initiatives, North America

June 2005 - November 2008

[International Relations and Security Network](#) | ETH Zürich | Switzerland

- Conducted research in international affairs, including studies of IT and collective problem solving, terrorism, early warning, energy and the environment, technologies and knowledge management
- Raised funds and developed partnerships with U.S. and European governmental and academic centers of excellence in international affairs
- Authored articles and other timely products, including works on the economics of terrorism, information technology, foresight and international security
- Created popular online research services for the international affairs community (www.isn.ethz.ch)

Executive Editor

May 1998 - June 2005

[Columbia International Affairs Online](#) | Columbia University Press | New York, NY

- Developed major online international affairs research service and university profit center
- Researched and wrote articles and analyses of trends; brokered deals with and aggregated international affairs research from over 250 institutions worldwide
- Raised funds from major foundations and partnered with leading information services
- Tracked international affairs and information technology trends and fostered new initiatives to include key faculty at Columbia University and other leading universities
- Developed with the Mellon Foundation and the American Historical Association an online history service, working with publishers, new scholars and established academics

Research Associate for Science, Technology and Industrial Policy

November 1995 - May 1998

[Council on Foreign Relations](#) | New York, NY

- Developed multi-year study group efforts on industrial policy, information technology, emerging disease, defense, energy, R&D, and other policy concerns
- Authored reports and books on information technology, R&D and defense policy
- Administered grant-based programs on science, technology and international affairs
- Worked with major foundations to develop initiatives in policy research

Program Associate

June 1994 - June 1995

[Center for International Affairs](#) | Harvard University | Cambridge, MA

- Supported start up program in international conflict resolution
- Developed database to track international conflicts and conflict resolution efforts

EDUCATION

Master's Degree, History of Science

1993 | Harvard University | Cambridge, MA

Bachelor's Degree, History,

1992 | Augsburg College | Minneapolis, MN

LANGUAGES

French (Intermediate)

German (Reading)

PROFESSIONAL MEMBERSHIPS / AFFILIATIONS

American Historical Association

American Political Science Association

International Studies Association

Partnership for Peace Consortium

New York Academy of Sciences

SELECTED PUBLICATIONS AND PRESENTATIONS

Costigan, Sean and Kenneth Estes. *Encyclopedia of International Security*. Washington, DC: CQ Press, forthcoming 2010.

Costigan, Sean. "Climate Change and International Security." *Encyclopedia of International Security*. Eds. Costigan and Estes. Washington, DC: CQ Press, forthcoming 2010.

Costigan, Sean. "Information Technology and International Security." *Encyclopedia of International Security*. Eds.

Costigan and Estes. Washington, DC: CQ Press, forthcoming 2010.

Costigan, Sean et al. "Creating an Energy and Environmental Ecosystem to Inform International Policy." *Environmental Practice*. Cambridge University Press. September, 2009.

Costigan, Sean S. and Christopher Pallaris. "Communities in International Security: A Study of Online Knowledge Ecosystems." Presented at the International Studies Association annual conference. 2009.

Costigan, Sean. "Rethinking Security Education in the 21st Century" Paper presented at the annual meeting of the APSA Teaching and Learning Conference, San Jose Marriott, San Jose, California, Feb 22, 2008.
http://www.allacademic.com/meta/p245699_index.html

Costigan, Sean and David Gold. *Terronomics*. Aldershot: Ashgate, 2007.

Costigan, Sean S. "Terrorists and the Internet: Crashing or Cashing In?" *Terronomics*. Ed. Sean S. Costigan and David Gold. Aldershot: Ashgate, 2007.

Costigan, Sean S. and Christopher Pallaris. "Shared Knowledge, Joint Pursuits: International Relations Beyond the Age of Information." Presented at the International Studies Association annual conference. 2007.
<http://www.wikigpia.info/images/f/fd/2007-02.pdf>

Costigan, Sean S. and Meagan H. Cooke. "Making Your Way Through Grey: Metadata, MARC and User Tools." *Publishing Research Quarterly* 21.1 (2005): 10-18.

Costigan, Sean S. and Ann R. Markusen. *Arming the Future: A Defense Industry for the 21st Century*. New York: Council on Foreign Relations Press, 1999.

Costigan, Sean S. and Ann R. Markusen. "The Military Industrial Challenge." *Arming the Future: A Defense Industry for the 21st Century*. Eds. Sean S. Costigan and Ann R. Markusen. New York: Council on Foreign Relations Press, 1999.

Costigan, Sean S. and Ann R. Markusen. "Policy Choices in Arming the Future." *Arming the Future: A Defense Industry for the 21st Century*. Eds. Sean S. Costigan and Ann R. Markusen. New York: Council on Foreign Relations Press, 1999.

Costigan Sean S., Benedicte Callan and Kenneth H. Keller. *The Globalization of Research and Development*. New York: Council on Foreign Relations Press. 1998.