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Professional Experience

Maurice R. Greenberg Senior Fellow in China Studies, October 2001-present
Council on Foreign Relations, New York, New York

Arms Control Analyst, China Project, September 1999-September 2001
Union of Concerned Scientists, Cambridge, Massachusetts

Education

- Ph. D. Cornell University, Department of Government, 2000
- M. A. Cornell University, Department of Government, 1995
- M.A.L.D The Fletcher School of Law and Diplomacy, Tufts University, 1993
- B. A. Cornell University, Department of Government, 1990, *cum laude*

Books and Reports

The Innovation Edge (tentative title), forthcoming, W.W. Norton
[A book on globalization of science and technology and Asia]

Chinese Military Power, Report of an Independent Task Force sponsored by the
Council on Foreign Relations, May 2003.

Digital Dragon: High Technology Enterprises in China, Ithaca, N.Y.: Cornell
University Press, 2002.

Articles and Book Chapters

“The G-2 Mirage,” *Foreign Affairs*, 88, no. 3 (May/June 2009) [with Elizabeth
Economy]

“Autonomy, Security, and Inequality: China, India, the United States, and the Globalization of Science and Technology,” *Technology in Society* Vol. 30, Issues 3-4, (August-November 2008)

“China’s Olympic Nightmare,” *Foreign Affairs*, 87, no. 4 (July/August 2008) [with Elizabeth Economy]

“The Global Diffusion of S&T and the Rise of China,” in Titus Galama and James Hosek, eds., *Perspectives on U.S. Competitiveness in Science and Technology* (RAND Corporation, 2007)

“Chinese Economic Statecraft and the Political Economy of Asian Security,” in William Keller and Thomas Rawski, eds., *China’s Rise and the Balance of Influence in Asia* (University of Pittsburgh Press, 2007).

“China and the Emerging Regional System of Technological Entrepreneurship,” in Henry Rowen, Marguerite Gong Hancock, and William Miller, eds., *Greater China’s Quest for Innovation* (Brookings Institution Press, 2007)

“Has Globalization Passed Its Peak?” *Foreign Affairs* 86, no. 1 (January/February 2007): 103-114 [with Rawi Abdelal].

Reprinted in Robert Art and Robert Jervis, *International Politics: Enduring Concepts and Contemporary Issues*, ninth edition (Longman, 2009)

“Globalization is a Double-edged Sword: Globalization and Chinese National Security,” in Jonathan Kirshner, ed., *Globalization and National Security* (Taylor and Francis, 2006).

“The Siren Song of Technonationalism,” *Far Eastern Economic Review*, March 2006 [with David Kang].

“Trends in China’s Transition toward a Knowledge Economy,” *Asian Survey*, Vol. 45, No. 6 (December/November 2005): pp. 886-906 [with Ernest Wilson III].

“Chinese Technonationalism: Autonomy and Security in the World Economy,” in Saadia Pekkanen and Kellee Tsai, eds., *Japan and China in the World Political Economy* (Routledge, 2005).

“Is America Losing its Edge? Innovation in a Globalized World,” *Foreign Affairs*, (November/December 2004): pp. 2-8.

“Practical Engagement: Drawing a Fine Line for U.S.-China Trade,” *The Washington Quarterly*, 27, 3 (Summer 2004): pp. 157-173.

“Technology Development in the New Millennium: China in Search of a Workable Model,” in William Keller and Richard Samuels, eds., *Crisis and Innovation in Asian Technology* (Cambridge University Press, 2003) [with Barry Naughton].

“East Asian Responses to Theater Missile Defense,” in Matthew Evangelista and Judith Reppy, eds., *The United States and Asian Security* (Occasional Paper # 26, Peace Studies Program, Cornell University, May 2002).

“Thinking Globally, Acting Locally: Local Governments, Industrial Sectors, and Development in China,” *Politics & Society* 29, 4 (December 2001), 557-588 [with Eric Thun].

“High Time for High Tech? China’s Program for an Indigenous High Technology Capability,” *Journal of Northeast Asian Studies* 12, 2 (1993): 47-69.

Opinion Publications

“Yes, Globalization Passed its Peak,” *Foreignaffairs.org*, March 16, 2009 [with Rawi Abdelal]

“New China Worries,” *The International Economy*, Fall 2007

“Forum: China’s Drive toward Innovation,” *Issues in Science and Technology*, Summer 2007

“One Shot, Many Motives,” *International Herald Tribune*, January 25, 2007 [with Michael Levi]

“Our Opportunity with China,” *Washington Post*, April 17, 2006 [with Elizabeth Economy]

“Overseas scientists important to U.S. spirit of innovation,” *San Jose Mercury*, March 9, 2006 [with Michael Levi]

“The Innovation Burden Must Be Shared,” *Financial Times*, January 11, 2006 [with John Yochelson]

“Blocking the Flow of Ideas will not Bring Security,” *Financial Times*, September 1, 2005

“Encouraging China to Choose a Peaceful Path,” *Asian Wall Street Journal*, August 3, 2005

“China’s Luster Fades,” *Los Angeles Times*, December 30, 2004 [with Elizabeth Economy]

“How to Persuade China to Trade Fairly,” *Financial Times*, August 20, 2004

“Trade Tensions,” *The Baltimore Sun*, December 11, 2003 [with Elizabeth Economy]

“President Bush Faces a Skeptical Asia,” *International Herald Tribune*, October 16, 2003 [with Elizabeth Economy].

“Do We Need Missile Defense to defend against the Chinese buildup? No.” *Insight Magazine*, May 13, 2002.

“U. S. and China Open a Door,” *Newsday*, October 26, 2001 [with Elizabeth Economy].

Research, Teaching, and Advisory Positions

Member of Advisory Board, China Research Center, Japan Science and Technology Agency, 2006 to present

Adjunct Assistant Professor, Columbia University, Spring 2004
Political Science W4871y: Chinese Foreign Policy

Adjunct Assistant Professor, Vassar College, Spring 2003
Politics 389: Chinese Foreign Policy

Visiting Scholar, 1998-2002
Center for International Studies, Massachusetts Institute of Technology

Visiting Research Scholar, January 1997-August 1997
Institute of Economics and Management, Tsinghua University, Beijing, China

Visiting Research Scholar, February 1996-January 1997
Shanghai Academy of Social Sciences, Shanghai, China

Selected Conferences and Invited Talks

“The Rise of Innovative China?” The Gerald R. Ford School of Public Policy, University of Michigan, October 29, 2007

“The Future of Chinese Science & Technology,” Global Institute of Sustainability Arizona State University, September 27, 2007

“The Great India-China Debate: Who is the Real Sleeping Giant?” Houston World Affairs Council, September 26, 2007

“Research and Commercialization in China and India,” National Academies of Science, *The Dragon and the Elephant: Understanding the Development of Innovation Capacity in China & India*, September 24, 2007

“A Rising China: Development and Prospects,” Defense Policy Seminar, Elliot School of International Affairs, July 24, 2007

“What is China’s Policy for Promoting an Indigenous Innovative Economy?” United States Patent and Trademark Office, July 10, 2007

“The Competitiveness of Chinese R&D,” Air Force Asian Science & Technology, June 27, 2007

“Rising Economic Challenges: China and India,” Senior Manager Course in National Security, Elliot School of International Affairs, June 20, 2007

“China’s Rise,” Asia Society, June 12, 2007

“The Rise of Innovative China?” University of North Carolina Asia Center, April 18, 2007.

“Has Globalization Passed Its Peak?” The Global Strategy Project and the World Bank, Washington, DC, February 6, 2007

“Chinese Economic Dynamism or Fragility?” Seminar XXI Conference on National Economies in a Globalizing World, Airlie House, Warrenton, Va., February 3, 2007

“Can Competitors Collaborate?” Atlas of Ideas: Mapping the New Geography of Science, Demos, London, UK, January 17, 2007

“China and Export Controls,” China Research Center Seminar, Japan Science and Technology Agency, Tokyo, Japan, September 19, 2006

“A Comparative Perspective on Innovation in China and India,” Conference on Industrial Innovation in China, Levin Institute and CFR, July 26, 2006

“The Civilian High-technology Economy: Where is it heading?” Statement before the U.S. China Economic and Security Review Commission, Chinese Military Modernization and Export Control Regimes, March 16, 2006

“Globalization of S&T and Innovation in China,” Samsung Economic Research Institute, Seoul, Korea, March 9, 2006

“The Challenge of China as a Technological Competitor,” Keizai Koho Center
Tokyo, Japan, November 10, 2005

“Global Power Shifts: India & China - Powerhouses of the 21st Century.” India
Leadership Forum, NASSCOM 2005, Mumbai, India, February 8, 2005.

“Prospects for ‘Spin-On’ from the Commercial Side of Chinese R&D,”
Bureau of Intelligence and Research, US Department of State, Washington, DC
March 19, 2004.

Honors

Postdoctoral Fellow, Lund University, Centre for East and South East Asian Studies,
1999 [Declined]

MacArthur Foundation Fellowship in Technology and Security, 1996-97

C. V. Starr Fellowship, Cornell University, Spring 1996

Mellon Fellowship, Department of Government, Cornell University, 1995-96,
1998-1999

Sage Fellowship, Graduate School of Arts and Sciences, Cornell University,
1993-94

Austin Barclay Fellowship for Academic Excellence, The Fletcher School of Law
and Diplomacy, Tufts University, 1992

Languages

Mandarin Chinese