

# MICHAEL LEVI

## PRESENT POSITION

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### **Senior Fellow**

Council on Foreign Relations, New York

- David M. Rubenstein Chair in Energy and the Environment
- Director, Program on Energy Security and Climate Change

## EMPLOYMENT

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2006-2008

### **Fellow for Science and Technology**

Council on Foreign Relations

2004-2006

### **Non-Resident Science Fellow, Foreign Policy Studies**

The Brookings Institution

2003-2004

### **Science and Technology Fellow in Foreign Policy Studies**

The Brookings Institution

2001-2003

### **Director, Strategic Security Project**

Federation of American Scientists

## EDUCATION

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### **UNIVERSITY OF LONDON (KING'S COLLEGE)**

PhD in War Studies, 2006

Dissertation: *Rethinking Nuclear Terrorism*.

### **PRINCETON UNIVERSITY**

M.A. in Physics, 2001 (formally awarded in 2002)

Completed all PhD requirements but dissertation

### **QUEEN'S UNIVERSITY (KINGSTON)**

B.Sc.(Hons.) in Mathematical Physics, 1999

## BOOKS

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*On Nuclear Terrorism*, Harvard University Press, 2007.

*The Future of Arms Control*, with Michael O'Hanlon, Brookings Institution Press, 2005.

## MONOGRAPHS

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*“The Canadian Oil Sands: Energy Security vs. Climate Change”*, Council on Foreign Relations, Council Special Report No. 47, May 2009.

*“Policies for Developing Country Engagement”* with Daniel S. Hall, William A. Pizer, and Takahiro Ueno. Discussion Paper 2008-15, Cambridge, Mass.: Harvard Project on International Climate Agreements, October 2008.

*Deterring State Sponsorship of Nuclear Terrorism*, Council on Foreign Relations, Council Special Report No. 39, September 2008.

*Confronting Climate Change: A Strategy for U.S. Foreign Policy*, Council on Foreign Relations, Task Force Report No. 61 (Former Governors George E. Pataki and Thomas J. Vilsack, Co-chairs), June 2008.

*U.S.-India Nuclear Cooperation: A Strategy for Moving Forward*, with Charles Ferguson, Council on Foreign Relations, Council Special Report No. 16, June 2006.

*Untapped Potential: US Science and Technology Cooperation with the Islamic World*, with Michael B. d’Arcy, Brookings Institution, 2005.

*The United States and Europe at the NPT Review Conference*, Brookings Center on the United States and Europe Analysis Paper Series, 2005.

*Fire in the Hole: Nuclear and Non-Nuclear Options for Counterproliferation*, Carnegie Endowment for International Peace, 2002.

## ARTICLES

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“Climate and Energy Security Policies and Measures: Synergies and Conflicts”, *International Affairs*, Vol. 85, Issue 6, November 2009, pp.1129-1141.

“Copenhagen’s Inconvenient Truth”, *Foreign Affairs*, September/October 2009.

“Gas Guzzlers”, *Foreign Policy*, September/October 2009.

“Stopping Nuclear Terrorism”, *Foreign Affairs*, January/February 2008.

“Nuclear Rights and Nuclear Responsibilities”, *Aspenia*, Vol. 27, 2005.

“Arms Control and American Security”, with Michael O’Hanlon, *Current History*, April 2005.

“Bunker Busting Nuclear Weapons”, *Scientific American*, August 2004.

- “Dreaming of Clean Nukes?”, *Nature*, Vol. 428, No. 2, April 22, 2004, pp.892.
- “Learning to Love the Tiny Bomb?”, *Foreign Policy*, March/April 2004, pp. 93-4.
- “Deterring Nuclear Terrorism”, *Issues in Science and Technology*, Spring 2004.
- “Mini-Nukes”, *Internationale Politik*, January 2004, pp. 26-30.
- “Weapons Scientists as Whistle Blowers”, *World Policy Journal*, Winter 2003/04.
- “Preventing Nuclear and Radiological Terrorism”, *Proceedings of the 12<sup>th</sup> Hwarangdae International Symposium*, November 2003.
- “The Case Against New Nuclear Weapons”, *Issues in Science and Technology*, Vol. 19, No. 3, Spring 2003, pp. 63-68.
- “Weapons of Mass Disruption”, with Henry Kelly, *Scientific American*, Vol. 287, No. 5, November 2002, pp. 76-81.

#### TESTIMONY

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- “Detecting Nuclear Smuggling”, Senate Judiciary Committee, July 20, 2006.
- “Averting Nuclear Terrorism”, House International Relations Committee, April 14, 2005.
- “Agent Defeat Weapons”, National Academy of Sciences, April 27, 2004.

#### OP-EDS AND MAGAZINE ARTICLES

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- “Is the Stimulus Working for You?”, with Adam Segal, *Nature*, October 18, 2009.
- “Living on Canada’s Oil: Must We Really Choose Between Energy Security and a Climate Disaster?”, *Slate*, June 19, 2009.
- “Barking Up the Wrong Tree: Why ‘Green Jobs’ May Not Save the Economy or the Environment”, *Slate*, March 4, 2009.
- “Nuclear Fears”, *Issues in Science and Technology*, Spring 2009.
- “How to Make a Climate Deal”, *Huffington Post*, December 12, 2008.
- “The Problem in Poznan” *Slate*, December 11, 2008.
- “Palin’s Alaska Makes Case on Climate Change”, with Scott Borgerson, *USA Today*, September 24, 2008.

“Secret Science”, *SEED*, January 2008.

“Fear and the Nuclear Terror Threat”, *USA Today*, January 9, 2008.

“Some Simple Security Steps”, *Washington Times*, December 5, 2008.

“In the Search for Loose Nukes, a Little Propaganda Goes a Long Way”, *Wired*, November 2007.

“Tangled Web”, with Steven Cook, *Wall Street Journal*, March 23, 2007.

“Got the sticks. Now the talks,” with Lee Feinstein, *International Herald Tribune*, March 30, 2007.

“One Shot, Many Motives”, with Adam Segal, *International Herald Tribune*, January 25, 2007.

“To Persuade Iran, Back Talks With Sanctions”, with Lee Feinstein, *International Herald Tribune*, November 11, 2006.

“Responding to Pyongyang with an Eye Toward Tehran”, *Slate*, October 12, 2006.

“Washington’s Latest Missile Defense Blunder”, *Slate*, June 28, 2006.

“Getting the U.S.-India Deal Right”, with Charles Ferguson, *WashingtonPost.com*, June 7, 2006.

“Help U.S. Firms Free China’s Web”, with Elizabeth Economy, *International Herald Tribune*, April 20, 2006.

“Iran’s Sitting Duck”, *New York Times*, April 18, 2006.

“Still Time for a Good Deal with India”, with Ivo Daalder, *WashingtonPost.com*, March 10, 2006.

“Overseas scientists important to U.S. spirit of innovation”, with Adam Segal, *San Jose Mercury News*, March 9, 2006.

“America’s misguided nuclear strategy”, *Boston Globe*, March 7, 2006.

“Keep the Nuclear Watchdog Neutral”, *Washington Post*, December 9, 2005.

“Science and Diplomacy”, with Michael B. d’Arcy, *Washington Times*, August 17, 2005.

“Complex Future for US Weapons”, *Physics World*, August 2005.

“How can one stop Iran from getting the atomic bomb?”, with Peter Zimmerman, *Die Zeit*, October 8, 2004.

“There is no absolute right to nuclear energy”, *Financial Times*, September 22, 2004.

“Senate should check doubts about Goss”, *Newsday*, August 13, 2004.

“Uncertainty and WMD”, *Washington Post*, July 25, 2004.

“Without Agency”, *The New Republic*, May 3, 2004.

“Nuclear clients: don’t overlook the unusual suspects”, with Susan Rice, *International Herald Tribune*, April 5, 2004.

“Iran’s nuclear program: the U.S. and EU have to come together”, with Ivo Daalder, *International Herald Tribune*, February 27, 2004.

“A new strain on alliance”, with Ivo Daalder, *Los Angeles Times*, November 28, 2003.

“A nuclear mixed message”, *New York Times*, November 20, 2003.

“Enabler”, *The New Republic*, October 6, 2003.

“How to counter Iran’s nuclear threat”, with Ivo Daalder, *Financial Times*, September 24, 2003.

“A nuclear option that America does not need”, *Financial Times*, August 15, 2003.

“A global solution is needed for illicit weapons”, with Michael O’Hanlon, *Financial Times*, July 11, 2003.

“Image issue: stolen Iraqi uranium”, *Newsday*, June 13, 2003.

“Royal Pain”, *The New Republic*, June 2, 2003.

“Mislabeling WMD”, *Chicago Tribune*, May 26, 2003.

“Uncontainable”, *The New Republic*, May 26, 2003.

“Fallout”, *The New Republic*, February 17, 2003.

“Nuclear Dangers Beyond Iraq”, *New York Times*, September 23, 2002.

“Perilous Nuclear Tunnel Vision”, with Theresa Hitchens, *Los Angeles Times*, July 21, 2002.

“Nix the Mini-Nukes”, with Henry Kelly, *Christian Science Monitor*, March 28, 2002.

*Wrote monthly online column on science and security for The New Republic, 2003-06.*

*Contributed over thirty articles to The New Republic (Online), not listed here.*

#### STUDY GROUP REPORTS (CONTRIBUTOR)

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CISAC (Stanford) and PS&GS (Princeton), *Preventing Nuclear Proliferation and Nuclear Terrorism*, CISAC, 2005.

CISAC (Stanford), *Container Security Report*, CISAC, 2003.

#### TEACHING

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Spring 2007, 2008

**Weapons of Mass Destruction**

School of Public and International Affairs, Columbia University

#### SELECTED SCHOLARSHIPS, FELLOWSHIPS, AND AWARDS

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SSHRC Canada, William E. Taylor Fellowship, 2005-8 (declined 2006-8).

NSERC Postgraduate Scholarship B, 2001-2003 (declined).

NSERC Postgraduate Scholarship A, 1999-2001.

Princeton University 250<sup>th</sup> Anniversary Science Fellowship, 1999.

Elected Commonwealth Scholar to the United Kingdom, 1999 (declined).

Queen’s University (Kingston), Governor General’s Silver Medal, 1999.