

## New Publications

### The Future of Nuclear Power in a Changing World

In the aftermath of Japan's Fukushima Daiichi accident, most countries that use nuclear power are undertaking major reviews of reactor safety and emergency preparedness. But are conventional planning strategies sufficient? A new paper published by the Academy, *Game Changers for Nuclear Energy*, examines scenarios for nuclear power that take into account potential game changers such as new technology, new customers and suppliers, accidents, nuclear terrorism, and climate change policy.



Because decisions made now will affect the energy sector for decades, it is critical to assess the role of nuclear power in the overall energy mix. According to the paper's authors, "The public perception of nuclear power has changed and continues to change. Once viewed as a miracle of modern technology, nuclear power came to be perceived by many as a potential catastrophe; now it is viewed as a potential, albeit potentially still dangerous, source of green power." This evolving interaction between public perception and energy policies is just one of the potential game changers discussed in the volume.

The paper, authored by Kate Marvel and Michael May, is based in part on a workshop organized by the Academy as part of its Global Nuclear Future Initiative. The workshop was held in collaboration with the Center for International Security and Cooperation (CISAC) at Stanford. Marvel is the William J. Perry Fellow in International Security at CISAC. May is Professor Emeritus (Research) in the School of Engineering at Stanford University, where he is also a Senior Fellow with the Freeman Spogli Institute for International Studies.

Members of the Global Nuclear Future Initiative are working with policy-makers in the United States, Middle East, and Asia to advance effective policies and procedures to ensure that the spread of nuclear power does not aggravate, and in fact reduces, concerns over international safety, security, and nonproliferation. Because the Academy is not identified with a particular stance on nuclear questions, yet has a fifty-year-old tradition of work on arms control, it offers a neutral forum for discussing these issues. ■

### *Dædalus*: The Modern American Military

Foreword by William J. Perry (Stanford University)

Introduction by David M. Kennedy (Stanford University)

"The Counterrevolution in Strategic Affairs" by Lawrence Freedman (King's College London)

"The U.S. Armed Forces' View of War" by Brian McAllister Linn (Texas A&M University)

"Weapons: The Growth and Spread of the Precision-Strike Regime" by Thomas G. Mahnken (U.S. Naval War College; Johns Hopkins University)

"American Military Culture from Colony to Empire" by Robert L. Goldich (formerly of the Congressional Research Service)

"Manning and Financing the Twenty-First-Century All-Volunteer Force" by Lawrence J. Korb (Center for American Progress) and David R. Segal (University of Maryland)

"Military Contractors and the American Way of War" by Deborah D. Avant (University of California, Irvine) and Renée de Nevers (Syracuse University)

"Filming War" by Jay M. Winter (Yale University)

"The Future of Conscription: Some Comparative Reflections" by James J. Sheehan (Stanford University)

"Whose Army?" by Andrew J. Bacevich (Boston University)

"The Military-Industrial Complex" by Charles J. Dunlap, Jr. (Duke University School of Law)

"Defending America in Mixed Company: Gender in the U.S. Armed Forces" by Martha E. McSally (George C. Marshall European Center for Security Studies)

"Military Law" by Eugene R. Fidell (Yale Law School)

"Casualties" by Jonathan Shay (formerly of the Boston Department of Veterans Affairs)

**"Today's American military is at once increasingly prominent as an instrument of national policy and increasingly detached from and poorly understood by the civilian society in whose name it is asked to fight."**

—David M. Kennedy, Guest Editor of the issue and the Donald J. McLachlan Professor of History, Emeritus, at Stanford University



For more information about Academy publications, visit <http://www.amacad.org/publication.aspx>.