

James A. Baker III Institute for Public Policy  
Rice University

The mission of the Baker Institute is to help bridge the gap between the theory and practice of public policy by drawing together experts from academia, government, media, business and nongovernmental organizations. By involving policymakers and scholars, as well as students (tomorrow's policymakers and scholars), the institute seeks to improve the debate on selected public policy issues and to make a difference in the formulation, implementation and evaluation of public policy, both domestic and international. The Baker Institute is an integral part of Rice University, one of the nation's most distinguished institutions of higher education. The efforts of Baker Institute fellows and affiliated Rice faculty focus on several ongoing research projects, details of which can be found on the institute's Web site, <http://bakerinstitute.org>.

Conflict Resolution  
Drug Policy  
Energy Studies  
Global Issues Series  
Health Economics  
Homeland Security and Terrorism  
International Economics  
Latin American Initiative  
Public Diplomacy  
Religion and Public Policy  
Science and Technology Policy  
Space Policy  
Tax and Expenditure Policy  
Technology, Society and Public Policy  
The Transnational China Project  
Women and Human Rights in the Middle East

**Baker Institute Energy Forum**

Located in Houston, Texas, the energy capital of the world, the James A. Baker III Institute for Public Policy has created a multifaceted program designed to promote original, forward-looking discussion and research on the energy-related challenges facing our society in the 21st century. The mission of the Energy Forum is to shed light on important trends—both regional and global—that shape the nature of global energy markets and influence the quantity and security of vital supplies needed to fuel world economic growth and prosperity. The choice of the word “forum” is deliberate. It reflects the group's goal to serve as a focal point for the exchange of ideas on how to improve understanding of the complex political, cultural, religious, economic and social forces that influence open access to energy resources and their equitable distribution.



JAMES A. BAKER III  
INSTITUTE FOR  
PUBLIC POLICY  
RICE UNIVERSITY

**ENERGY**forum

***Oil, Natural Gas and Geopolitical Conflict  
in the Current Economic Climate***

Wednesday, April 29, 2009

**Doré Commons**  
James A. Baker III Hall  
Rice University

**Michael T. Klare, Ph.D.**, is the Five College Professor of Peace and World Security Studies — a joint appointment at Amherst, Hampshire, Mount Holyoke and Smith Colleges and the University of Massachusetts Amherst — as well as director of the Five College Program in Peace and World Security Studies (PAWSS), positions he has held since 1985. Klare has written widely on international security affairs, U.S. military policy, the arms trade and global resource conflict. His most recent books are “Resource Wars: The New Landscape of Global Conflict” (2001), “Blood and Oil: The Dangers and Consequences of America’s Growing Dependency on Imported Petroleum” (2004) and “Rising Powers, Shrinking Planet: The New Geopolitics of Energy” (2008). Klare is the defense correspondent of The Nation magazine and is a contributing editor of Current History. He has written for these journals and Foreign Affairs, Foreign Policy, International Security, Newsweek, Scientific American and Technology Review. Klare also serves on the board of directors of the Arms Control Association and the National Priorities Project.

**Amy Myers Jaffe** is the Wallace S. Wilson Fellow in Energy Studies at the Baker Institute. Her research focuses on oil geopolitics, strategic energy policy including energy science policy, and energy economics. She is widely published in academic journals and numerous book volumes, including a co-authored article in The Whitehead Journal of Diplomacy and International Relations, “Energy Security: Meeting the Growing Challenge of National Oil Companies” (Summer 2007). Jaffe is co-editor of “Energy in the Caspian Region: Present and Future” (Palgrave, 2002) and “Natural Gas and Geopolitics: From 1970 to 2040” (Cambridge University Press, 2006). Jaffe served as a member of the reconstruction and economy working group of the Baker/Hamilton Iraq Study Group, as project director for the Baker Institute/Council on Foreign Relations Task Force on Strategic Energy Policy, and as a principal adviser to USAID’s project on Options for Developing a Long Term Sustainable Iraqi Oil Industry. Prior to joining the Baker Institute, Jaffe was the senior editor and Middle East analyst for Petroleum Intelligence Weekly. A Princeton University graduate in Arabic studies, Jaffe joined the Baker Institute in 1996.

**Kenneth B. Medlock III, Ph.D.**, is the James A. Baker, III, and Susan G. Baker Fellow in Energy and Resource Economics at the Baker Institute and adjunct professor in the Rice University Department of Economics. He received a Ph.D. in economics from Rice and was the Baker Institute’s M. D. Anderson Fellow before becoming a corporate consultant at El Paso Energy Corporation. Medlock leads the Baker Institute Energy Forum’s natural gas program and is a principal in the development of the Rice World Natural Gas Trade Model. His research has been published in numerous academic journals, book chapters, industry periodicals and various Energy Forum studies. He is a member of the International Association of Energy Economics (IAEE). Medlock has served as an adviser to the Department of Energy in its energy modeling efforts and is a regular participant in Stanford University’s Energy Modeling Forum. He was also the lead modeler of the Modeling Subgroup of the 2003 National Petroleum Council (NPC) study of North American natural gas markets, a contributing author to the California Energy Commission’s and Western Interstate Energy Board’s “Western Natural Gas Assessment” in 2005, and he contributed to the 2007 NPC study, “Facing the Hard Truths.”

The Energy Forum of the  
James A. Baker III Institute for Public Policy  
Rice University

## Introduction

### **Amy Myers Jaffe**

Wallace S. Wilson Fellow in Energy Studies, Baker Institute for Public Policy

## Panel Presentation

# ***Oil, Natural Gas and Geopolitical Conflict in the Current Economic Climate***

Rising Powers, Shrinking Planet: The New Geopolitics of Energy

### **Michael T. Klare, Ph.D.**

Director, Five College Program of Peace and World Security Studies

Iran, Saudi Arabia, Russia and the United States:  
Iran’s Nuclear Aspirations and the Current Geopolitics of Oil — Conflict or Diplomacy

### **Amy Myers Jaffe**

Wallace S. Wilson Fellow in Energy Studies, Baker Institute for Public Policy

Scenarios for Russian Natural Gas: Geopolitical Tool or Lost Market Share?

### **Kenneth B. Medlock III, Ph.D.**

James A. Baker, III, and Susan G. Baker Fellow in Energy and Resource Economics,  
Baker Institute for Public Policy, and  
Adjunct Professor, Department of Economics, Rice University

## Question and Answer Session

**Wednesday, April 29, 2009**

4:00 pm Presentation

5:30 pm Reception

### **Doré Commons**

James A. Baker III Hall  
Rice University