

This fall, join us on Saturday mornings for great talks by Dartmouth faculty before Big Green football home games!

# 2009

# faculty chalk talk

Sept. 19 vs. Colgate

## GET A GRIP: NEW TECHNOLOGIES FOR ICE SAFETY, RECREATION, AND EFFICIENCY

**Victor Petrenko,  
Professor of Engineering,  
Thayer School of Engineering**

Dartmouth is the northernmost Ivy League school, so it's no surprise that the newest research on the control and manipulation of ice is happening right here. The world's leading ice scientist will tell us how, through a sophisticated process of ice adhesion modification, we will soon be able to ski faster, travel safer, and leave the car ice scraper behind.

Oct. 3 vs. Penn

## RESHAPING THE WORLD ORDER: HOW WASHINGTON SHOULD REFORM INTER- NATIONAL INSTITUTIONS

**William Wohlforth,  
Daniel Webster Professor  
of Government**

**Stephen Brooks, Associate  
Professor of Government**

Analysts now commonly argue that the United States is a declining power and that we are entering a "post-American" world. Professors Wohlforth and Brooks will show that the U.S. remains, and will long remain, by far the most powerful state in the system. They will then argue that the demand for U.S. leadership will not go down and that America retains the ability to reshape the global system.

Oct. 24 vs. Columbia (Homecoming)

## CHANGING THE BRAIN: DYNAMITE, GHOSTWRITERS, AND ZEN

**Chris Jernstedt,  
Professor of Psychological  
and Brain Sciences**

The capabilities of the human brain are not what we have thought. As some of the mysteries of the brain unfold, brain science has enabled the discovery of powerful ways for us to change our brain. The toolkit for making these discoveries has included dynamite, photographs of the ghostwriter in the brain, and the art of Zen. What is the nature of human consciousness, and to what degree do we know what our own brain is doing?

Nov. 7 vs. Cornell

## THE 2008 ELECTIONS AND THE FUTURE OF AMERICAN POLITICS

**Dean Lacy,  
Professor of Government**

What happened in the 2008 American elections? Why did both parties fail to win the key social groups they targeted? How pivotal were the candidates, the issues, the economy, and Iraq? What should we expect in the 2010 midterm elections? Professor Lacy will explore these and other questions using data from a national survey conducted by Dartmouth students and faculty during the 2008 campaign.

Nov. 21 vs. Princeton

## WOMEN'S RIGHTS AND COLD WAR POLITICS

**Lisa Baldez, Associate Professor of  
Government and Latin American,  
Latino, and Caribbean Studies**

This talk will address the evolution of demands for women's rights within the United Nations in the 1960s and 1970s. Professor Baldez will discuss how shared concepts of women's rights evolved as a result of interactions between the wide range of countries represented in the U.N. at the time: monarchies in the Middle East (especially Iraq and Afghanistan), the newly independent African countries, communist countries, and the liberal democratic countries of the West.

All talks are  
10-11 am in

# Alumni Hall

explore  
with

# Dartmouth

For more information, call (603) 646-9159

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[www.alumni.dartmouth.edu/ace](http://www.alumni.dartmouth.edu/ace)