JTAC Workshop  
April 3-5, 2006

Monday, April 3  
International House  
1414 E. 59th Street

6:00-7:30pm  
Assembly Hall  
Dying to Win: The Strategic Logic of Suicide Terrorism  
Robert Pape, Department of Political Science University of Chicago

7:30 pm  
Coulter Lounge  
Reception for Workshop Participants, Guests.

Tuesday, April 4  
The Gleacher Center, Lecture Hall 100  
450 North Cityfront Plaza Drive, Chicago, IL

8:00 – 8:30am  
Breakfast (provided)

8:30 – 9:00am  
Welcome  
Kathleen Morrison, Director, Center for International Studies, The University of Chicago  
Charles Macal, Director, Center for Complex Adaptive Systems, Argonne National Laboratory

9:00– 9:30am  
Welcome  

9:30 – 10:40am  
Regional Centers of Excellence: Academic Defense Against Bioterrorism - Olaf Schneewind, Director, Great Lakes Regional Center of Excellence for Biodefense and Emerging Infectious Disease Research (GLRCE).

10:40 – 11:00am  
Break
11:00 – 11:50pm
Focus on Chicago Research I

*Poverty, Inequality, and Terrorism*
Robert Townsend, Charles E. Merriam Distinguished Service Professor in Economics, University of Chicago

*An Emotive Dictionary of Conflict Terms*
Ilai Alon, Visiting Professor, Department of Near Eastern Languages and Civilizations, University of Chicago

Discussant: Michael North, Deputy Director, Complex Adaptive Agent Systems Simulation

11:50 – 1:00pm
Lunch

1:00 – 2:15pm
What are National Security Threats?
John Mearsheimer, R. Wendell Harrison Distinguished Service Professor of Political Science and the co-director of the Program on International Security Policy, University of Chicago

2:15 – 3:30pm
Focus on Chicago Research II: Breakout Sessions

A. Microfoundations of Insurgent Violence (Lecture Hall 100)
Mark Smith, Ph.D candidate, Department of Political Science, University of Chicago
Janine Davidson, Director, Counterinsurgency Studies with the Center for Adaptive Strategies and Threats, Hicks and Associates, Inc.

B. Secular vs Religious Recruitment Appeals (Room 222)
Sevag Kechichian, Ph.D Candidate, University of Chicago

C. Attachments to Land and Interstate Conflict (Room 226)
Jenna Jordan, Ph.D Candidate, University of Chicago

3:30 – 3:45pm
Break

3:45 – 5:00pm
Policy, Behavior, and Weapons of Mass Destruction in the Crucible of Strategic Culture: An Initial Framework for Comparative Analysis
Jeffery Lantis, Associate Professor of Political Science
Discussant: Joseph Masco, Professor of Anthropology, University of Chicago
Wednesday, April 5
Gleacher Center, Lecture Hall 100

8:30 – 9:00 am
Breakfast (provided)

9:00 – 10:15 am
Counterforce Revisited
Charles Glaser, Professor, Harris School of Public Policy, University of Chicago

10:15 – 10:30 am
Break

10:30 – 11:15 am
Focus on Chicago Research III
Automatic Machine Translation from Poorly Studied Languages
John Goldsmith, Professor, Departments of Linguistics and Computer Science, University of Chicago

SOCIAL, CULTURAL, ECONOMIC AND BEHAVIORAL MODELING

11:15 – 11:50 am
Modeling Methods

Modeling Session Overview
Charles Macal

Assessing Threats and Risks: A Wickedly Complex Problem
Nancy Hayden, Sandia National Laboratory

11:50 – 1:00 pm
Lunch

SOCIAL, CULTURAL, ECONOMIC AND BEHAVIORAL MODELING Cont’d

1:00 – 1:30 pm
Introduction to Modeling
Charles Macal

Interweaving Modeling and History

1:30 – 2:15 pm
Mechanisms of Occupation and Resistance: Lessons from the British in Iraq
Daniel Barnard, Instructor, United States Military Academy at West Point, and Ph.D Candidate, Department of History, University of Chicago
2:15 – 3:00 pm  
*Solidarity/Occupational Dynamics Modeling*  
Keven Ruby, Ph.D Candidate, Department of Political Science, University of Chicago

3:00 – 3:15pm  
Discussant: Jonathan Ozik, Post-doctoral Fellow, Joint Threat Anticipation Center

3:15 – 3:45 
*Break*

**Modeling Developments**

3:45- 4:15pm  
*Modeling Motivation and Intent*  
Ryan Hohimer, M&I Ontology Development Team, Pacific Northwest National Lab

4:15 – 4:45pm  
*Challenges in Threat Modeling*  
David Sallach, Argonne/Decision & Information Sciences and University of Chicago

4:45 – 5:00pm  
*Conference Closing and Discussion*  
Charles Macal, Director, Center for Complex Adaptive Systems, Argonne National Laboratory  
Irving Birkner, Associate Director, Center for International Studies, The University of Chicago