

Note: All times include Q&A periods following the presentations

**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

Richard Gullickson, Director, Advanced Systems Concepts Office, Defense Threat
Reduction Agency (DTRA/ASCO).

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

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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

Itai 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

Kerry Kartchner, Defense Threat Reduction Agency, Advanced Systems Concepts Office

Discussant: Joseph Masco, Professor of Anthropology, University of Chicago

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Wednesday, April 5
Gleacher Center, Lecture Hall 100

8:30 – 9:00am

Breakfast (provided)

9:00 – 10:15am

Counterforce Revisited

Charles Glaser, Professor, Harris School of Public Policy, University of Chicago

10:15 – 10:30am

Break

10:30 – 11:15am

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– 11:50am

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

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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