

## Michael D. Young

Dr. Michael Young is an Assistant Professor in the College of Emergency Preparedness, Homeland Security and Cyber Security, University at Albany, SUNY. A Political Scientist trained in International Relations, Theory and Methods, and Political Psychology, he is also the President and co-founder of Social Science Automation, Inc. and the Executive for Threat Triage LLC. Michael is an expert in the field of automated text analysis recognized for his development of *Profiler Plus*, a general purpose platform for automated text coding with a broad range of applications including psychological assessment, media analysis, social network analysis and political analysis, and of *WorldView*, a program for building and analyzing graphical representations of belief systems in the cognitive mapping tradition.

Early in his career, Michael began working with the US Intelligence Community and subsequently spent fifteen years performing sponsored research and training analysts to more effectively assist US policy makers, planners, Combatant Commands, Joint Task Forces, and Special Operations Forces in assessing and forecasting foreign leadership behavior and decision making in international situations of critical interest to the United States of America—such as peacekeeping operations, crisis scenarios, or military conflicts.

Through *ProfilerPlus.org* Michael provides text analysis services to the global academic community.

A useful overview of his perspective on cognitive analysis can be found in:

“Is There Method in Our Madness? Ways of Assessing Cognition in International Relations” with Mark Schafer in the May 1998 issue of *Mershon International Studies Review*.

His most recent publication is:

“Increased Complexity Has Its Benefits.” with Margaret G. Hermann, in the October 2014 issue of *Political Psychology*.

Michael is married to Michelle and has a son named Ben, along with a sailing dinghy called *Turtle*.

### EDUCATION

*PhD.*, The Ohio State University, 1994.

Fields: International Relations, Theory & Methods.

*B.S.*, Honors, Summa Cum Laude, The Ohio State University, 1988.

Major: Molecular Genetics.

*B.A.*, Summa Cum Laude, The Ohio State University, 1988.

Major: Political Science.

## EMPLOYMENT

<i>Assistant Professor</i> , College of Emergency Preparedness, Homeland Security and Cyber Security, University at Albany, SUNY.	Sept. 2016-present
<i>Research Associate</i> , College of Emergency Preparedness, Homeland Security and Cyber Security, University at Albany, SUNY.	Aug. 2016-Sept. 2016
<i>Executive</i> , Threat Triage, LLC	May 2013-present
<i>President</i> , Social Science Automation, Inc.	Jan. 2002-present
<i>General Manager</i> , Social Science Automation, Inc.	July 1997-Dec. 2001
<i>Lecturer</i> , Department of Political Science, The Ohio State University.	Sept. 1997-June 1999, Fall 2000, Winter 2002, Spring 2003
<i>Assistant Director</i> , Political Research Laboratory, Department of Political Science, The Ohio State University.	Sept. 1997-April 1999
<i>Assistant Professor</i> , Department of Political Science, Ohio University	Jan. 1996-Aug. 1997
<i>Associate Editor</i> , Mershon International Studies Review.	Aug. 1994-Dec. 1996
<i>Assistant Director</i> , Mershon Center National Science Foundation Research Training Grant on the Role of Cognition in Collective Political Decision Making. (NSF DIR-91 13599).	Aug. 1994-Dec. 1995
<i>Lecturer</i> , The Summer Institute in Political Psychology, The Ohio State University.	1992-1998, 2003

## COURSES TAUGHT

Introduction to Political Science (Freshman)  
The United States in World Affairs (Freshman)  
The Politics of Global Problems (Freshman)  
Critical Inquiry and Communication (Sophomore)  
Human Nature and the Governing of Society (Sophomore/Junior Political Theory)  
Psychology of Terrorism (Junior)  
United States Foreign Policy (Junior)  
Research Seminar in Emergency Preparedness, Homeland Security and Cybersecurity (Junior)  
Capstone Project in Emergency Preparedness, Homeland Security and Cybersecurity (Senior)  
Techniques of Political Analysis (Senior Methods)  
Interdependence and Nationalism in World Affairs (Senior writing course in Comparative  
Politics)  
Formulation of United States Foreign Policy (Senior/Masters)  
Foreign Policy Decision Making (Masters)  
Computational Modeling (PhD)

## **PUBLICATIONS**

### **Peer Reviewed Articles**

Michael D. Young and Margaret G. Hermann (2014) "Increased Complexity Has Its Benefits." *Political Psychology* 35(5):635-645.

Nick Levine and Michael D Young (2014) "Leadership Trait Analysis and Threat Assessment with Profiler Plus". *Proceedings of ILC 2014 on 8th International Lisp Conference, Montreal, QC, Canada* — August 14 - 17, 2014. Association for Computing Machinery.

Brian Dille and Michael D. Young. (2000) "The Conceptual Complexity of Presidents Carter and Clinton: An Automated Content Analysis of Temporal Stability and Source Bias." *Political Psychology* 21(3):587-596.

Stephen G. Walker, Mark Schafer, and Michael D. Young. (1999) "Presidential Operational Codes and the Management of Foreign Policy Conflicts." *Journal of Conflict Resolution* 43(5):610-625.

Michael D. Young and Mark Schafer. (1998) "Is There Method in Our Madness? Ways of Assessing Cognition in International Relations." *Mershon International Studies Review* 42:1 63-96

Stephen G. Walker, Mark Schafer, and Michael Young. (1998) "Systematic Procedures for Operational Code Analysis: Measuring and Modeling Jimmy Carter's Operational Code," *International Studies Quarterly* 42:173-188.

Michael D. Young. (1996) "Cognitive Maps Meet Semantic Networks." *Journal of Conflict Resolution*. 40(3):395-414.

### **Articles Under Review**

Ozgun Ozdamar, Toygar Haliştoprak and Michael D. Young. "Exploring President Trump's Foreign Policy Orientation."

### **Book Chapters**

Young, M. D. (2012). Measuring and Identifying Culture. *Advances in Design for Cross-Cultural Activities Part I*, 381. CRC Press.

Robalyn Stone and Michael Young. (2009) "The Content and Intersection of Identity in Iraq" in *Measuring Identity: A Guide For Social Scientists*. Edited by Rawi Abdelal et al. Cambridge University Press.

Elena Lazarevska, Jayne M. Sholl, and Michael D. Young. (2006) "Links Among Beliefs and Personality Traits: The Distinctive Language of Terrorists" in *Beliefs and Leadership in World Politics: Methods and Application of Operational Code Analysis*. Edited by Mark Schafer and Stephen G. Walker. Palgrave Macmillan.

Stephen G. Walker, Mark Schafer, and Michael Young. (2003) "Profiling the Operational Codes of Political Leaders" in *The Psychological Assessment of Political Leaders*. Edited by Jerrold M. Post. Michigan University Press.

Stephen G. Walker, Mark Schafer, and Michael Young. (2003) "Operational Code Beliefs and Object Appraisal" in *The Psychological Assessment of Political Leaders*. Edited by Jerrold M. Post. Michigan University Press.

Mark Schafer, Michael D. Young and Stephen G. Walker. (2002) "U.S. Presidents as Conflict Managers: The Operational Codes of George H.W. Bush and Bill Clinton" in *Political leadership for the new century: personality and behavior among American leaders*. Edited by Linda O. Valenty and Ofer Feldman. Praeger Publishers.

Michael D. Young. (2001) "Building WorldViews with Profiler+" in *Applications of Computer Content Analysis*. Edited by Mark D. West. Progress in Communication Sciences, Volume 17. Ablex Publishing.

Michael D. Young. (1998) "Representing Problem Representation." In *Problem Representation and Political Decision Making*, edited by Donald A. Sylvan and James Voss. Cambridge University Press.

## **Other**

Michael D. Young. (2016) "Ideological Measurement." Book review in *Political Psychology*.

Michael D. Young. (2000) "Automating Assessment at a Distance." *The Political Psychologist* 5(1): 17-23.

Michael D. Young. (1997) "Out of Control and Far Away: Mapping the Personality and Beliefs of Elites." *The Political Psychologist* 2(1): 16-20.

## **SOFTWARE**

*Profiler Plus*: general-purpose rule-based text analysis platform for all UTF-8 scripts, both single and double-byte.

*WorldView*: analysis and visualization of cognitive maps and semantic networks.

## **PUBLIC PRESENTATIONS**

Michael D. Young. "Innovative methods of text analysis." Prepared for presentation at Workshops on innovative methods in text analysis. Institutions for Open Societies, Universiteit Utrecht. February 29 to March 3 2016.

Michael D. Young. "Cognitive mapping." Prepared for presentation at Workshops on innovative methods in text analysis. Institutions for Open Societies, Universiteit Utrecht. February 29 to March 3 2016.

Michael D. Young. "Expert meeting automatic text analysis." Prepared for presentation at Workshops on innovative methods in text analysis. Institutions for Open Societies, Universiteit Utrecht. February 29 to March 3 2016.

Michael D. Young. "Assessing the security intentions of Chinese leaders with cognitive mapping." Prepared for presentation at Knowing Your Enemies: Intention Assessment and the Prospect of East Asian Security. Käte Hamburger Center, Advanced Study in the Humanities, Friedrich-Alexander-University Erlangen-Nuremberg. June 23-24, 2014

Michael D. Young. "Culture Identification and Measurement." Prepared for presentation at the The Human Social Culture Behavior Modeling Program Focus 2011 Conference February 8-10, 2011.

Michael D. Young. "The Critical Network Analysis Tool." Prepared for presentation at the 78<sup>th</sup> Military Operations Research Society Symposium, United States Marine Corps Combat Development Command, Quantico, VA 21 – 24 June 2010.

Michael D. Young. "WorldView & multilingual socio-cultural data extraction" Prepared for presentation at The Human Social Culture Behavior Modeling Program Focus 2010 Conference August 5–7, 2009.

Michael D. Young. "The Critical Network Analysis Tool" Prepared for presentation at The Human Social Culture Behavior Modeling Program Focus 2010 Conference August 5–7, 2009.

Sharon Smith and Michael D. Young. "Assessing Risk From Threatening Communications." Prepared for presentation at the 17<sup>th</sup> Annual Threat Management Conference of the Association of Threat Assessment Professionals, August 14-17, 2007, Anaheim CA.

Victoria Shaffer, Mark Schafer, and Michael Young. "Evaluating and Improving Techniques for the Remote Assessment of Foreign Policy Decision Makers." Prepared for presentation at the 46<sup>th</sup> Annual Meeting of the International Studies Association, March 1-5, 2005, Honolulu HI

Margaret G. Hermann and Michael D. Young. "Assessing Leadership at a Distance: Constructing Data on the Personalities and Foreign Policy Beliefs of National Leaders." Prepared for presentation at the 46<sup>th</sup> Annual Meeting of the International Studies Association, March 1-5, 2005, Honolulu HI.

Robalyn Stone and Michael Young "The Content and Contestation of Identities in Iraq's Elite." Prepared for presentation at the 46<sup>th</sup> Annual Meeting of the International Studies Association, March 1-5, 2005, Honolulu HI.

Michael D. Young. "General Purpose Text Analysis with Profiler+." Prepared for presentation at the Annual Meeting of the International Studies Association, February 20-24, 2001, Chicago, IL.

Margaret G. Hermann, Michael D. Young and Thomas Preston. "Reference Populations for Leadership Trait Analysis." Prepared for presentation at the Annual Meeting of the International Studies Association, February 20-24, 2001, Chicago, IL.

Patricia A. Weitsman and Michael D. Young. "Alliance Dynamics in the Old Europe: A Computational Model" An application of our alliance model to Europe 1880-1910. Prepared presentation at the Annual Meeting of the American Political Science Association, September 2-5, 1999, Atlanta GA.

Patricia A. Weitsman and Michael D. Young. "The Dynamics of Alliance: A Computational Model of the New NATO" A continuation of our NATO study. Prepared for presentation at the Annual Meeting of the International Studies Association, February 16-21, 1999, Washington D.C.

Michael D. Young. "Spontaneous Veracity and Practiced Deception or Personal Integrity?" A comparison of content analysis results for spontaneous and prepared materials. Prepared for presentation at the Annual Meeting of the International Studies Association, 1998, Minneapolis MN. (*revised to appear in Political Psychology*)

Patricia A. Weitsman and Michael D. Young. "Coping with Threats: Security Cooperation via Alliances." Invited presentation to the Modeling Seminar at the Mershon Center of The Ohio State University, March 6, 1998.

Patricia A. Weitsman and Michael D. Young. "Coping with Threats: Security Cooperation via Alliances." A simulation of alliance behavior designed to estimate the stability of an enlarged NATO under a variety of conditions. Prepared for presentation at the Annual Meeting of the American Political Science Association, August 1997, Washington, D.C.

Stephen G. Walker, Mark Schafer, and Michael D. Young. "Profiling the Operational Codes of Political Leaders: The VICS Method for the Statistical Analysis of Textual Materials." Prepared for presentation at the 1997 Annual Meeting of the International Studies Association, Toronto, Canada, March 18-22.

Stephen G. Walker, Mark Schafer, and Michael D. Young. "Individual Differences and State Behavior: Presidential Attribution Patterns and the Management of Post-Cold War Conflicts." Invited presentation to the Political Psychology Colloquium at The Ohio State University. September 27, 1996.

Stephen G. Walker, Mark Schafer, and Michael D. Young. "Presidential Leadership and Foreign Policy Conflicts in the Post-Cold War World." Prepared for presentation at the 1996 Annual Meeting of the American Political Science Association, San Francisco, CA, August 29-September 1.

Mark Schafer, Michael D. Young, and Stephen G. Walker. "U.S. Presidents as Conflict Managers: The Operational Codes of George Bush and Bill Clinton." Prepared for presentation at the 1996 Annual Meeting of the International Society for Political Psychology, Vancouver, B.C., June 30-July 3. (*Revised to appear in JCR.*)

Stephen G. Walker, Mark Schafer, and Michael D. Young. "Operational Codes and Role Identities: Measuring And Modeling Jimmy Carter's Operational Code." Prepared for presentation at the 1996 Annual Meeting of the International Studies Association, San Diego, CA, April 16-20. (*Revised to appear in ISQ.*)

Charles S. Taber, Michael D. Young, and James Voss. "Experiments in the Stability of Foreign Policy Values." Prepared for presentation at the 1996 Annual Meeting of the International Studies Association, San Diego, CA, April 16-20.

Margaret G. Hermann, Thomas Preston, and Michael D. Young. "Who Leads Can Matter in Foreign Policy Making: A Framework for Leadership Analysis." Prepared for presentation at the 1996 Annual Meeting of the International Studies Association, San Diego, CA, April 16-20. (Revised to appear in *Leaders, Groups, and Coalitions*.)

Michael D. Young. "Leader-Group Interaction." Prepared for the 1995 Annual Meeting of the International Society for Political Psychology. Washington D.C.

Michael D. Young. "Primitive Language of Foreign Policy." Prepared for the 35th Annual Convention of the International Studies Association, Washington D.C., March 28-April 1, 1994. (Revised to appear in *Problem Representation and Political Decision Making*)

Michael D. Young. "Problem Representation and Foreign Policy Change." Prepared for the 34th Annual Convention of the International Studies Association, Acapulco, Mexico, 23-27 March 1993.

Michael D. Young. "Foreign Policy Reasoning: Modeling President Carter." Prepared for the 34th Annual Convention of the International Studies Association, Acapulco, Mexico, March 23-27 1993.

Michael D. Young. "Modeling Foreign Policy Beliefs: The WorldView System." Invited lecture at the Maxwell School of Citizenship and Public Affairs, Syracuse University, October 1992.

Thomas Preston and Michael D. Young. "An Approach to Understanding Decision Making: The Bush Administration, The Gulf Crisis, Management Style, and WorldView." Prepared for the 33th Annual Convention of the International Studies Association, Atlanta, Georgia, 1-4 April 1992.

Donald A. Sylvan, Thomas M. Ostrom, Katherine Gannon and Michael D. Young. "Evaluating The Psychological Plausibility of a Model of Foreign Policy Decision Making." Prepared for presentation at the 1991 Annual Meetings of the International Society for Political Psychology, Helsinki, Finland, 1-5 July.

## **REFeree/REVIEWER**

*Foreign Policy Analysis*

*Journal of Artificial Societies and Social Simulation*

*Political Psychology*

*Political Studies*

## CONTRACTS & GRANTS

Principal Investigator: "Human Behavior and Decision Making." Subcontract to BAE Systems under DIA contract HHM402-08D0001/0012.

PO 41-1006371 February 2012 to 31 January 2013. \$1,608,424.10

PO 41-1006371 February 2011 to 31 January 2012. \$1,803,230.98

PO 41-1006371 24 August 2010 to 31 January 2011. \$882,286

PO 41-1006371 24 August 2009 to 23 August 2010. \$1,763,408.60

Co-Principal Investigator: "Arabic Discourse Analysis." Subcontract FA8650-04 to National Security Innovations, Inc. on AFRL Contract No. FA8650-07-C-6837. June 2009 to January 2010. \$115,000.00

Co-Principal Investigator: "Sentiment and Events in Arabia." Subcontract FA8650-04 to National Security Innovations, Inc. on AFRL Contract No. FA8650-07-C-6837. May to November 2009. \$270,632.00

Co-Principal Investigator (Social Science): "Integrated Crisis Early Warning System." Subcontract No. 9500009018 to BBN on DARPA Program BAA 07-10. October 2007 to January 2009. \$503,186.00.

Principal Investigator: "Human Behavior and Decision Making." Subcontract No. SSA-03914-000 to BAE Systems on Prime Contract No. GS-35F-4668G.

Delivery Order 067 1 April 2008 to 31 January 2009. \$1,524,440.27

Delivery Order 067 13 July 2007 to 31 March 2008. \$1,593,078.20

Delivery Order 067 13 July 2006 to 12 July 2007. \$1,200,000.00

Delivery Order 019 13 July 2005 to 12 July 2006 \$1,610,707.60

Delivery Order 019 13 July 2004 to 12 July 2005 \$1,713,994.00

Principal Investigator: "Human Factors Analysis Support Project" Subcontract No 170719J to ITT-AES on Prime Contract No N00173-03-C-2037. 30 June 2003 to 31 January 2004. \$528,844.33

Principal Investigator: "Human Factors Analysis Research and Development Project Support". Subcontract No 163315J to ITT-AES on Prime Contract No.s N00173-99-C-2069. 9 June 2002 to 30 June 2003. \$1,246,494.50

Principal Investigator: Subcontract 03-3343-01 to Information Systems Laboratory under 2002-II726400-00. 26 May 2003 to 15 September 2003. \$29,400.00

Principal Investigator: "Tailored Foreign Leadership Cognitive Assessment Capabilities-FY01." Contract No. MDA908-01-C-0040. \$282,420.00

Principal Investigator: "Tailored Foreign Leadership Cognitive Assessment Capabilities." Contract No. MDA908-01-C-0006. \$238,320.00

Principal Investigator: "Advanced Foreign Leadership Cognitive Assessment Capability." Contract No. MDA908-99-C-0059. \$249,943.75



Principal Investigator: "Foreign Leadership Assessment." Contract No. MDA908-99-M-6405.  
\$89,780.00

Principal Investigator: "Foreign Leadership Assessment." Contract No. MDA908-98-M-6850.  
November 1998 to March 1999 \$10,000.00

Project Consultant: "NAIC Futures Forecasting: Problems, Methodologies and Application."  
Contract No. F33657-94-D-0012.

Consultant: Evaluation of cognitive mapping for application to stakeholder disputes in client  
nations. World Bank.