

## **Curriculum Vitae for Timothy J. Junio**

Department of Political Science  
University of Pennsylvania  
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### **Academic Positions**

- 2007-Present      Doctoral Candidate, Department of Political Science  
University of Pennsylvania, Philadelphia, PA
- 2010-Present      Researcher, Institute for National Strategic Studies  
National Defense University, Washington, DC
- 2009-2010        Research Associate, Pratt School of Engineering  
Duke University, Durham, NC

### **Education**

- PhD, Political Science, University of Pennsylvania. Concentrations in International Relations and Comparative Politics. In progress.
- MA, Political Science, University of Pennsylvania. 2010.
- MA, International Relations, Johns Hopkins University Paul H. Nitze School of Advanced International Studies. Concentrations in Strategic Studies and International Economics. 2006.
- BA, International Studies, Johns Hopkins University, GPA 3.9. Concentration in National Security Studies. 2005.

## **Publications**

- “Marching Across the Cyber Frontier: Explaining the Global Diffusion of Network-Centric Warfare,” in Sean S. Costigan and Jake Perry (eds.), *Cyberspaces and Global Affairs* (Ashgate, January 2012).
- “Is Cyber Deterrence Credible?” in Adam Lowther and Chris Wrenn (eds.), *Deterrence: Enduring Questions in a Time of Rising Powers, Rogue Regimes, and Terrorism* (Air Force University Press, forthcoming 2012).
- “The Army's Evolving Fleet: Armoring and Adaptations in Today's Counterinsurgency Environments,” (with Chris Pernin and Aaron Martin) (Santa Monica: RAND, forthcoming 2011).
- “Armoring Against an Adaptive Enemy: Recent Experiences and Future Directions” (with Chris Pernin et. al.) (Santa Monica, CA: RAND, 2010).
- “Reorienting Grand Strategy: The Promise of Single-Equilibrium Defense Planning” (with Jon Protz), *Joint Force Quarterly* 58/3 (July 2010).
- “Smarter Surveillance” (with Jon Protz), *C4ISR Journal* (May 1, 2010).
- “Unblinking Eyes: Managing the Strategic Consequences of Persistent Surveillance” (with Jon Protz), *Armed Forces Journal* (May 2010).
- “Military History and Fourth Generation Warfare,” *Journal of Strategic Studies* 32/2 (April 2009), pp. 243-269.

## **Review Essays**

- “Randall D. Law, *Terrorism: A History*,” *War in History* 18/1 (January 2011).

## **Papers in Progress**

- “When Punishment Can't Protect: The False Hope of Cyber Deterrence” (under review)
- “Conceiving of Future War: Scenario Analysis for Political Science” (with Tom Mahnken) (in draft)
- “Can You Hear Me Now?: Echoes of Cold War Radio Competition in Cyberspace” (in draft)

“Bits of Infamy: Assessing the Technical and Political Prospects for a 'Digital Pearl Harbor’” (with Rich Andres) (in draft)

## **Presentations**

Paper Presentation, “Organizing and Projecting Cyber Power: Measuring the Complexity of Offense and Defense,” *53<sup>rd</sup> Annual Convention of the International Studies Association*, April 2012, San Diego, CA.

Paper Presentation, “When Punishment Can't Protect: The False Hope of Cyber Deterrence,” *53<sup>rd</sup> Annual Convention of the International Studies Association*, April 2012, San Diego, CA.

Paper Presentation, “Bits of Infamy: Assessing the Technical and Political Prospects for a 'Digital Pearl Harbor,’” *2011 Midwest Political Science Association Conference*, April 2011, Chicago, IL.

Paper Presentation, “The Evolution of Information Targeting,” *52<sup>nd</sup> Annual Convention of the International Studies Association*, March 2011, Montreal, CA.

Paper Presentation, “Defending Reality: How States Perceive and Respond to Transnational Ideological Threats,” *52<sup>nd</sup> Annual Convention of the International Studies Association*, March 2011, Montreal, CA.

Research Presentation, “Our War to Lose: An Assessment of Taliban Propaganda in Afghanistan,” RAND Corporation, August 13, 2010, Arlington, VA (Broadcast to Santa Monica, CA and Pittsburgh, PA).

Discussant, “Perspectives on International Security: Debates and Paradigms,” *2010 Midwest Political Science Association Conference*, April 2010, Chicago, IL.

Paper Presentation, “Conceiving of Future War: Scenario Analysis for Political Science,” *2010 Midwest Political Science Association Conference*, April 2010, Chicago, IL.

Research Presentation, “Why Cyber is Different,” *2010 University of Pennsylvania Political Science Graduate Student Workshop*, April 2010, Philadelphia, PA.

Paper Presentation, “Marching Across the Cyber Frontier: Explaining the Global Diffusion of Network-Centric Warfare,” *51<sup>st</sup> Annual Convention of the International Studies Association*, February 2010, New Orleans, LA.

Research Presentation, “Using Persistent Surveillance Systems to Shape Adversary Behavior,” *Workshop on Strategic Implications of Persistent Surveillance*,

January 2010, Sanford School of Public Policy, Duke University, Durham, NC.

Paper Presentation, “Do States Have Feelings, Too?” *Browne Center for International Politics Working Paper Series*, October 2009, Philadelphia, PA.

Paper Presentation, “The Role of Social Autonomy in Perception of 'Other' in the International System,” *105<sup>th</sup> Annual Meeting of the American Political Science Association*, September 2009, Toronto, CA.

Research Presentation, “Insurgent Adaptation and Theater Permissiveness in Iraq and Afghanistan,” RAND Corporation, July 30, 2009, Arlington, VA (broadcast to Santa Monica, CA).

Lecture, “The Effects of Information Technology Diffusion in the International System,” Johns Hopkins University, Global Security Politics, April 2009.

Lecture, “National Security in the Information Age,” Johns Hopkins University, Global Security Politics, March 2003.

### **Academic Honors and Fellowships**

Benjamin Franklin Fellow, 2007-2012 (donor – Michael Mumford)

Summer Workshop on the Analysis of Military Operations and Strategy (SWAMOS) attendee, 2011

New Era Foreign Policy Conference attendee, 2010

Graduate and Professional Student Assembly Travel Grant, 2010

Browne Center for International Politics Research Grants, 2009, 2010, 2011

UPenn Department of Political Science Research Grants, 2009, 2010, 2011

Pew Foundation Fellowship, 2008

Pat Roberts Congressional Scholarship, 2006

Phi Beta Kappa, 2005

Dean's List All Semesters, General Honors, 2001-2004

Johns Hopkins accelerated BA-MA international relations program (8 students), 2003

### **Teaching Experience**

Spring 2010 TA for Alex Weisiger, Causes of War and Peace

Spring 2010 TA for Mandy O'Neill, Negotiations (Wharton MBA Program)

Fall 2009 Head TA for Jessica Stanton, Intro to International Relations

Spring 2009 TA for Avery Goldstein, International Security

Fall 2008 TA for Jessica Stanton, International Relations Theory and Practice

