

Sean A. Hays

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Education

Ph.D. in Political Science, Arizona State University, Tempe, AZ, 2009 (Defended November 23rd, 2009, Degree Conferred December 17th, 2009))

Fields of Study: Political Theory; Science, Technology, and Society; International Relations

Dissertation Committee: David Guston, W. Jackson Crittenden, Clark Miller, Jason Robert

M.A., Arizona State University, Tempe, AZ, 2007

Field of Study: Political Science

B.S., Arizona State University, Tempe, AZ, *summa cum laude*, 2004

Major: Political Science

Professional Experience

The Consortium for Science, Policy and Outcomes, Washington, D.C.

Post-doctoral Fellow, August 2010 – Present

Arizona State University, Center for Nanotechnology in Society, Tempe, AZ

Contract Research Fellow, August 2010 – December 2010

Arizona State University, Center for Nanotechnology in Society, Tempe, AZ

Post-doctoral Fellow, December 2009 - August 2010

Arizona State University, Center for Nanotechnology in Society, Tempe, AZ

Graduate Research Assistant, August 2006 - December 2009

Arizona State University, Templeton Foundation Lectures at ASU, Center for Religion and Conflict, Tempe, AZ

Web Master (<http://transhumanism.asu.edu/index.php>) January 2007 – December 2007

Arizona State University, Consortium for Science, Policy & Outcomes, Tempe, AZ

Graduate Research Assistant, August 2005 - August 2006

O'Neil Research Associates, Tempe, AZ

Survey Research Intern, May 2005 - August 2005

Arizona State University, Department of Political Science, Tempe, AZ

Graduate Research Assistant, August 2004 - May 2005

Edited Volumes

2011 *The Yearbook of Nanotechnology, Volume III: Nanotechnology, the Brain, and the Future*, Eds. Sean Hays, Jason Scott Robert, Clark A. Miller, and Ira Bennett. (Pending publication by Springer in 2011).

Book Chapters

- 2011 “Narratives of Intelligence: Cognitive Enhancement and Competition in Liberal Democracy,” *The Yearbook of Nanotechnology, Volume III: Nanotechnology, the Brain, and the Future*, Eds. Sean Hays, Jason Scott Robert, Clark A. Miller, and Ira Bennett. (Pending publication by Springer in 2011).
- 2011 “2008 National Nanotechnology Survey on Enhancement Results Overview,” with Clark Miller and Michael Cobb, *The Yearbook of Nanotechnology, Volume III: Nanotechnology, the Brain, and the Future*, Eds. Sean Hays, Jason Scott Robert, Clark A. Miller, and Ira Bennett. (Pending publication by Springer in 2011).

Other Publications

- 2011 “Review: *The Paradox of Scientific Authority: the Role of Scientific Advice in Democracies*.” Review of Policy Research, (Scheduled for Spring 2011 issue).
- 2010 “Review: *What is Nanotechnology and Why Does it Matter: from Science to Ethics*,” Journal of Science and Technology Policy (Scheduled for Winter 2010 issue).
- 2010 “Review: *What is Nanotechnology and Why Does it Matter: from Science to Ethics*,” Technè (Scheduled for Winter 2010 issue).
- 2010 “Review: *Humanity’s End*”, Issues in Science and Technology, Winter 2010 issue.
- 2010 “Brain-Machine Interface, Ethical Implications of,” *Encyclopedia of Nanoscience and Society*, Ed. David Guston, Thousand Oaks, CA: Sage Publications, Inc., 2010.
- 2010 “Human Enhancement,” *Encyclopedia of Nanoscience and Society*, Ed. David Guston, Thousand Oaks, CA: Sage Publications, Inc., 2010.
- 2010 “The Foresight Institute,” *Encyclopedia of Nanoscience and Society*, Ed. David Guston, Thousand Oaks, CA: Sage Publications, Inc., 2010.
- 2010 “Transhumanism,” *Encyclopedia of Nanoscience and Society*, Ed. David Guston, Thousand Oaks, CA: Sage Publications, Inc., 2010.

Refereed and Invited Presentations

- 2009 “Transhumanism, Anti-humanism, and Nietzsche’s Overman.” Presented at *Human Enhancement & Nanotechnology*. Western Michigan University, Kalamazoo, MI, March 29.
- 2009 “Context Mapping and the Failure of Historical Analogy,” Presented at the *Center for Nanotechnology in Society: All Hands Meeting*. Arizona State University, Tempe, AZ, January 2009.
- 2007 “The Public Value of Social Policy Research: An Application of the Public Value Mapping Method at the National Institute of Justice,” presented at *Interdisciplinary Graduate Student Conference: Science and Technology in Society*, AAAS Headquarters, Washington D.C., April 2007
- 2007 “Transhuman Cosmopolitanism,” Presented at the *Center for Nanotechnology in Society: All Hands Meeting*. Arizona State University, Tempe, AZ, April 2007.
- 2006 “The Public Value of Social Policy Research: Initial Findings for the National Institute of Justice,” presented at the *Gordon Research Conference on Science and Technology Policy*. Big Sky Resort, MN, August 2006.

Teaching Experience

- Instructor*, **POS 494: Human Enhancement and Democracy**, Arizona State University, Summer 2010
- Instructor*, **POS 346: Problems of Democracy**, Arizona State University, Spring 2010
- Instructor*, **POS 494: Human Enhancement and Democracy**, Arizona State University, Spring 2008

Reviewer

Science, Technology & Human Values (2009)

Yearbook of Nanotechnology and Society: Volume III (2009)

Review of Policy Research (2011)

Other Professional Affiliations

The Institute for Ethics and Emerging Technologies, Program Director, Securing the Future Program

The Consortium for Emerging Technologies, Military Operations, and National Security: Associate Fellow

The Center for Policy on Emerging Technologies, Fellow

Honors/Awards

Dean's List, College of Liberal Arts and Sciences, Arizona State University – Per semester recognition of academic excellence (GPA 3.89 or higher), received each semester from Fall 2001 – Spring 2004

☞ February 2011 ☛