

## Address

Institute for Quantitative Social Science  
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## Education

Ph.D. Political Science, University of Illinois at Urbana-Champaign (2003—)  
A.B. Political Science (with Honors), Washington University in St. Louis (2002)  
B.S. Applied Science (Computer Science), Washington University in St. Louis (2002)

## Employment

Visiting Pre-Doctoral Fellow  
Institute for Quantitative Social Science, Harvard University (2008—)

## Research

### Publication

Pemstein, D., K. M. Quinn, and A. D. Martin (Forthcoming). The Scythe Statistical Library: An Open Source C++ Library for Statistical Computation. *Journal of Statistical Software*.

### Manuscripts Under Review and Revision

Pemstein, D., S. A. Meserve, and J. Melton (Under Revision). Democratic Compromise: A Latent Variable Analysis of Ten Measures of Regime Type. *American Journal of Political Science*.

Meserve, S. A., D. Pemstein, and W. T. Bernhard (Under Revision). Political Ambition and Legislative Behavior in the European Parliament. *The Journal of Politics*.

### Software

Pemstein, D., K. M. Quinn, and A. D. Martin (2007, August). Scythe Statistical Library v1.0.2. <http://scythe.wustl.edu>.

### Conference Presentations

Pemstein, D. and W. T. Bernhard (2008, August). Political Ambition and Legislative Effort in the European Parliament. Presented at *Annual Meeting of the American Political Science Association*, Boston.

Pemstein, D. (2008, July). Predicting Roll Calls with Legislative Text. Presented at *The 25th Annual Summer Meeting of the Society for Political Methodology*, University of Michigan.

Bernhard, W. T., D. Leblang, and D. Pemstein (2008, April). Election Timing and Financial Market Behavior. Presented at *The 66th Annual Meeting of the Midwest Political Science Association*, Chicago.

Melton, J., S. A. Meserve, and D. Pemstein (2007, July). Democratic Compromise: A Latent Variable Analysis of Ten Measures of Regime Type. Presented at *The 24th Annual Summer Meeting of the Society for Political Methodology*, Pennsylvania State University.

Meserve, S. A., D. Pemstein, and W. T. Bernhard (2007, April). Political Ambition and Legislative Behavior in the European Parliament. Presented at *The 65th Annual Meeting of the Midwest Political Science Association*, Chicago.

Pemstein, D. and W. T. Bernhard (2006b, September). Strategy and Selection in Nominating Women Candidates. Presented at *Annual Meeting of the American Political Science Association*, Philadelphia.

Pemstein, D. and W. T. Bernhard (2006a, April). Nominating Women Candidates: Political Parties and Strategic Choice. Presented at *The 64th Annual Meeting of the Midwest Political Science Association*, Chicago.

Meserve, S. A., D. Pemstein, and W. T. Bernhard (2006, April). Political Ambition in the European Parliament. Presented at *The 64th Annual Meeting of the Midwest Political Science Association*, Chicago.

Pemstein, D. and W. T. Bernhard (2005, April). The Strategic Placement of Women Candidates in French Legislative Elections. Presented at *The 63rd Annual Meeting of the Midwest Political Science Association*, Chicago.

Martin, A. D. and D. Pemstein (2002, June). Forecasting Conflict with Recurrent Artificial Neural Networks. Presented at *Military Conflict and Public Health Conference*, Harvard University.

#### Other Talks

Meserve, S. A., D. Pemstein, and W. T. Bernhard (2008, March). Political Ambition and Legislative Behavior in the European Parliament. Presented at *Graduate Student Political Economy Workshop*, Harvard University, Cambridge.

Melton, J., S. A. Meserve, and D. Pemstein (2006, August). Comparing Measures of Democracy: An Empirical Look at the Scaling and Reliability of Eight Common Democratic Measures. Presented at *UIUC Department of Political Science Summer Seminar Series*, Urbana.

#### Experience

Research Assistant for William Bernhard  
Department of Political Science, University of Illinois, 2003—2007

Research Assistant for Andrew Martin  
NSF SES-0350646: *Collaborative Research: A Computational Environment for Bayesian Inference in the Social Sciences*, Summers 2004—2006

Research Assistant for Ravi Bhavnani  
Department of Political Science, University of Illinois, 2003–2004

Research Assistant for Andrew Martin  
Department of Political Science, Washington University, 2001–2002

### **Honors and Awards**

Graduate Student Research Travel Grant (\$1,500)  
European Union Center, University of Illinois, 2007

Graduate Student Attendance Grant  
The 24th Annual Summer Meeting of the Society for Political Methodology, July 2007

Empirical Implications of Theoretical Models Summer Institute (Attendance Grant)  
Washington University in St. Louis, June 2005

Graduate Research Fellowship, Honorable Mention  
National Science Foundation, 2005

James Wilford Garner Fellowship  
Department of Political Science, University of Illinois, 2003—2006, Spring 2008

NSF IGERT Fellowship (Declined)  
Department of Political Science, University of Michigan, 2003

### **Teaching**

Instructor, Introduction to Comparative Politics  
Department of Political Science, University of Illinois, Summer 2007

Teaching Assistant, Artificial Intelligence Laboratory  
Department of Computer Science, Washington University, Fall 2001

Teaching Assistant, Introduction to Computing Tools  
Department of Computer Science, Washington University, Fall 2000 and Spring 2001

### **Service**

Chair and Discussant  
Annual Meeting of the American Political Science Association, August 2008

American Institutions Search Committee  
Department of Political Science, University of Illinois, Fall 2005

Formal Theory Search Committee  
Department of Political Science, University of Illinois, Fall 2004

Comparative Politics Search Committee  
Department of Political Science, University of Illinois, Fall 2003

## **Memberships**

American Political Science Association

Midwest Political Science Association

Political Methodology Subsection of the American Political Science Association

Pi Sigma Alpha

## **Proficiencies**

Language: German (Advanced), French (Basic)

Computing: R, Stata, Mathematica, Matlab, Perl, Lisp, C/C++, Java, L<sup>A</sup>T<sub>E</sub>X