

Washington University's Summer Institute on the Empirical Implications of Theoretical Models

Washington University in St. Louis will hold summer institutes on the Empirical Implications of Theoretical Models in June 2003-2008. Funded by the National Science Foundation, the programs focus on the methodological challenges posed by theoretical models.



The derivation of testable hypotheses and design of appropriate methods for testing hypotheses from formal theories of politics has proven challenging. Many of the problems are common to testing all theories but a few are new or particularly important in the testing of formal theories that account for strategic interactions and long-term processes.

The institute is designed for both graduate students and faculty. Participants will join five seminars, ranging from 2-4 days each. The 2008 program includes seminars on:

- Theoretical and Methodological Foundations: *Randy Calvert and Andrew Martin*
- Random Utility Models and Strategic Choice: *Mark Fey*
- Experimental Applications: *Rick Wilson*
- Operationalizing the Spatial Model: *Simon Jackman*
- International Relations Applications: *Robert Walker* or Judicial Applications: *Keith Krehbiel*

Future seminars will address the methodological challenges of coalition theory, modeling agents and institutions, and legislative politics.

The Summer Institute Faculty

Each seminar will be led by one or two nationally-recognized faculty members. One or two guest scholars will join each seminar for a day.

Seminar Instructors

Randy Calvert, Washington University
Charles Cameron, Columbia University
Lee Epstein, Washington University
Mark Fey, University of Rochester
Keith Krehbiel, Stanford University
Andrew Martin, Washington University
Scott E. Page, University of Michigan
Thomas Palfrey, Caltech
Kevin Quinn, Harvard University
Norman Schofield, Washington University
Jeffrey Segal, SUNY at Stony Brook University
Itai Sened, Washington University
Curt Signorino, University of Rochester
James Spriggs, Washington University
Steven S. Smith, Washington University
Robert Walker, Washington University
Rick Wilson, Rice University



Guest Scholars

Eric Brown, University of Wisconsin
John Carey, Washington University
John Ferejohn, NYU, Stanford
Mark Fey, University of Rochester
Simon Jackman, Stanford
Nolan McCarty, Princeton University
Gary Miller, Washington University
Rebecca Morton, NYU
Keith Poole, University of Houston
Kenneth Shepsle, Harvard University
Pablo Spiller, Univ. of California-Berkeley
Tim Salmon, Florida State University
Troy L. Tassier, University of Michigan

Seminar Participants

Approximately 25 Ph.D. students and faculty will be admitted each summer. Although there are no formal requirements established, familiarity with basic game theory and statistical concepts is essential.

Application

The application form may be downloaded from <http://wc.wustl.edu/eitm.htm>. The program encourages and welcomes applications from women, minorities, and persons with disabilities.

Lodging

Washington University dormitory rooms will be available to seminar participants. Other options are available. Information on room options is available upon request.

Participant Stipend

Selected participants will receive a stipend that may be used for travel, room, and board. Participants are responsible for the costs of living in St. Louis for the three-week-long institute.

Tuition and Fees

There is no tuition for this program. There are no separate fees for the program. Instructors may ask students to purchase reading materials.

Certification

Each participant will receive a letter from the institute director upon completion of the institute.

Graduate Study in Political Science at Washington University

Washington University is one of the best places to study formal theory and methodology and earn a Ph.D. in political science. The department has a remarkable faculty. Graduate students pursue research interests that span the discipline of political science and find many opportunities to pursue their interests in law, economics, and other fields. For more information about the Ph.D. program, visit <http://polisci.wustl.edu>.

The University

Washington University is a private research university. The University borders St. Louis's famed Forest Park and well-established suburbs on the west side of St. Louis. Over 12,000 students attend the University, with nearly 600 doctoral degrees awarded each year. In recent years, the University has received more federal research dollars than MIT and Yale. The University's \$4.3 billion endowment places it in the top ten in the country. Fifteen programs or schools rank in the top 10 in the country and three dozen programs or schools rank in the top 25.

For More Information

You may write us, email us, or phone us for information and an application, or to be placed on our list for email notifications about the program:

EITM
Weidenbaum Center
300 Eliot Hall
Washington University
St. Louis, MO 63130
eitm@artsci.wustl.edu
(314) 935-5630

The application form and additional information about the program is available online:

<http://wc.wustl.edu/eitm.htm>

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June 2003-2008



*Department of Political Science
and
the Weidenbaum Center on the
Economy, Government, and Public Policy*

 Washington
University in St. Louis