Special ICPSR Summer Program Course:  
**Longitudinal Analysis of Historical Demographic Data**

*July 23–August 17, 2007*  
*Ann Arbor, Michigan*

**Topics:**

- Effective use of individual-level longitudinal data. Genealogies and population registers raise fundamental issues about censoring and incomplete information that can be applied to all kinds of life histories.

- The many uses of life histories derived from genealogies, population registers, probate records, hospital lists, pensions, military records, and other sources of nominative data.

- Classic and recent issues, such as household and family dynamics in Europe and Asia, the transition to small families, preindustrial population dynamics, protoindustrialization, and demographic responses to economic stress.

- Current debates, such as gender differences in mortality, Barker’s “fetal programming” hypothesis, the link between reproduction and longevity, adaptation and acculturation of migrants, and the diffusion of birth control.

- Classic methods and recent developments in event history analysis.

- Longitudinal data management, constructing time-varying covariates, contextual variables, and other data structures required for event history analysis.

**Instructors:**

- Myron P. Gutmann, University of Michigan  
- Cameron Campbell, University of California at Los Angeles  
- J. David Hacker, Binghamton University and University of Utah  
- Susan Hautaniemi Leonard, University of Michigan  
- George Alter, Indiana University  
- Glenn Deane, State University of New York at Albany  
- Ken R. Smith, Huntsman Cancer Institute  
- J. David Hacker, Binghamton University and University of Utah  
- Katherine A. Lynch, Carnegie Mellon University

Applications are competitive. Participants will be selected on the basis of their interest in the topical areas, prior methodological training, and potential for research contributions that promote longitudinal analysis. Those who need preparation in statistics are advised to attend quantitative courses during the June–July session of the ICPSR Summer Program. A limited number of stipends (between $500 and $2,000 US) will be awarded to cover travel and other expenses. For those admitted to the workshop, no fee will be charged to attend the course. For more information, please contact the Summer Program.

**Application deadline:** April 27, 2007  
**Apply at** www.icpsr.umich.edu/training/summer