ICPSR Summer Program Workshop

Longitudinal Analysis of Historical Demographic Data

July 18 – August 12, 2011


Applications are competitive. A limited number of travel grants will be awarded.
For more information: www.icpsr.umich.edu/sumprog/historical-demography.jsp

course topics

Problems, Sources, Methods
Sources, methods, and theory of longitudinal analysis
Preindustrial population dynamics
Demographic transitions
Family systems & demographic behavior

Statistical Techniques & Model Building
Life tables — Survival curves — Proportional Hazards
Competing risks — Multiple events

Database Management
Managing life history data — Time-varying covariates
Household dynamics — Kinship networks

instructors

• George Alter, University of Michigan
• Glenn Deane, State University of New York at Albany
• Myron P. Gutmann, University of Michigan and National Science Foundation
• J. David Hacker, Binghamton University
• Satomi Kurosu, Reitaku University
• Susan Hautaniemi Leonard, University of Michigan
• Katherine A. Lynch, Carnegie Mellon University
• Ken R. Smith, Huntsman Cancer Institute and University of Utah

students said

I’ve learned a significant amount of theory, methodology, and statistical methods in a very short period of time.
Excellent professors and self-motivated students.

an exceptional teaching model