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# ATIS Conference

*Marriott Bethesda North Hotel & Conference Center  
Bethesda, Maryland  
December 8-9, 2005*

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*Bureau of Labor Statistics, U.S. Department of Labor; Economic Research Service, U.S. Department of Agriculture; Maryland Population Research Center, University of Maryland; and the National Institute of Child Health and Human Development of the National Institutes of Health, together with the Office of Behavioral and Social Sciences Research and the National Cancer Institute of the National Institutes of Health, the Administration for Children and Families, and the National Institute for Occupational Safety and Health of the Centers for Disease Control and Prevention, all in the Department of Health and Human Services*



## Conference Program—Day 1

### Thursday, December 8, 2005

- 7:30 a.m. – 8:30 a.m. Conference Registration and Continental Breakfast
- 8:30 a.m. – 8:45 a.m. Opening remarks
- 8:45 a.m. – 9:30 a.m. *Maternal Time and Activities with Children in the ATUS*  
Suzanne Bianchi, University of Maryland  
Discussant: Kimberly Fisher, University of Essex
- 9:30 a.m. – 10:15 a.m. *Fathers' Time Investments in Children: Do Sons Get More?*  
Kristin Mammen, Columbia University  
Discussant: Cathleen Zick, University of Utah
- 10:15 a.m. – 11:00 a.m. *The Effects of Schooling on Parental Time in Education Production*  
Jeff DeSimone, University of South Florida  
Discussant: Karl Alexander, Johns Hopkins University
- 11:00 a.m. – 11:30 a.m. General Discussion  
Chair: Lynne Casper, University of Southern California
- 11:30 a.m. – 12:30 p.m. Poster Session
- 12:30 p.m. – 1:30 p.m. Buffet Lunch (in restaurant)
- 1:30 p.m. – 2:15 p.m. *What Do Male Nonworkers Do?*  
Harley Frazis and Jay Stewart, Bureau of Labor Statistics  
Discussant: David Ribar, George Washington University
- 2:15 p.m. – 3:00 p.m. *The Gender Gap in Caregiving to Adults: Findings from the American Time Use Survey*  
Nancy Mathiowetz and Stacy Oliner, University of Wisconsin, Milwaukee  
Discussant: Nancy Folbre, University of Massachusetts
- 3:00 p.m. – 3:15 p.m. General Discussion  
Chair: Seth Sanders, University of Maryland
- 3:15 p.m. – 3:30 p.m. Break
- 3:30 p.m. – 4:15 p.m. *The Chore Wars: Household Bargaining and Leisure Time*  
Leora Friedberg, University of Virginia and Anthony Webb, International Longevity Center  
Discussant: Marjorie McElroy, Duke University
- 4:15 p.m. – 5:00 p.m. *Time Use and Gender and Marital Differences in Pay and Occupations*  
Sanders Korenman and June O'Neill, Baruch College, CUNY  
Discussant: Judith Hellerstein, University of Maryland
- 5:00 p.m. – 5:15 p.m. General Discussion  
Chair: Karen Hamrick, Economic Research Service, USDA
- 5:30 p.m. – 7:00 p.m. Reception

## Conference Program—Day 2

### Friday, December 9, 2005

- 7:30 a.m. – 8:30 a.m. Continental breakfast
- 8:30 a.m. – 9:15 a.m. *Are Busy People Missing from the Data? Nonresponse in the American Time Use Survey*  
Katharine Abraham, Suzanne Bianchi and Aaron Maitland,  
University of Maryland  
Discussant: Mike Brick, WESTAT
- 9:15 a.m. – 10:00 a.m. *Measurement of Travel Behavior in a Trip-Based Survey Versus a Time Use Survey*  
Jonaki Bose and Joy Sharp, Bureau of Transportation Statistics  
Discussant: Andrew Harvey, Saint Mary's University
- 10:00 a.m. – 10:15 a.m. General Discussion  
Chair: F. Thomas Juster, University of Michigan
- 10:15 a.m. – 10:30 a.m. Break
- 10:30 a.m. – 11:15 a.m. *Time to Eat: Household Production Under Increasing Economic Inequality*  
Dan Hamermesh, University of Texas  
Discussant: Frank Stafford, University of Michigan
- 11:15 a.m. – 12:00 p.m. *Accounting for Nonmarket Household Production: A National Accounts Approach Using the American Time Use Survey*  
Barbara Fraumeni, University of Southern Maine, and J. Steven Landefeld,  
Bureau of Economic Analysis  
Discussant: Jonathan Gershuny, University of Essex
- 12:00 p.m. – 12:15 p.m. General Discussion  
Chair: Sandra Hofferth, University of Maryland
- 12:30 p.m. – 1:30 p.m. Buffet Lunch (in restaurant)
- 1:30 p.m. – 1:45 p.m. *The Food and Eating Module of the American Time Use Survey*  
Karen Hamrick, Margaret Andrews, and Joanne Guthrie,  
Economic Research Service, USDA
- 1:45 p.m. – 2:30 p.m. *Here Comes the Rain Again: Weather and the Intertemporal Substitution of Leisure*  
Marie Connolly, Princeton University  
Discussant: Charles Brown, University of Michigan
- 2:30 p.m. – 3:15 p.m. *Time Use for Sleeping in Relation to Waking Activities*  
David Dinges, University of Pennsylvania Medical School  
Discussant: Roger Rosa, National Institute for Occupational Safety and Health,  
Centers for Disease Control
- 3:15 p.m. – 4:00 p.m. *Shift Work and Participation in Social, Recreational or Exercise Activities*  
Anne Polivka, Bureau of Labor Statistics  
Discussant: Harriet Presser, University of Maryland
- 4:00 p.m. – 4:15 p.m. General Discussion  
Chair: Diane Herz, Bureau of Labor Statistics
- 4:15 p.m. – 4:30 p.m. Concluding Remarks

## *Poster Session List*

<b>POSTER SESSION PRESENTERS</b>			
<b>PRESENTER(S)</b>	<b>COAUTHOR(S)</b>	<b>AFFILIATION(S)</b>	<b>POSTER TITLE</b>
William Michelson		University of Toronto	"Dimensions of Home-based Work in the United States"
Jennifer Ward-Batts and Sabrina Pabilonia	Shelly Lundberg	Univ. of Washington; BLS; Claremont McKenna College	"Time Allocation of Parents and Investments in Sons and Daughters"
Shlomi Parizat		Tel-Aviv University	"Demand in Leisure Markets - An Economic Analysis of Time Allocation"
Victoria Vernon		SUNY	"How Large Are Economies in Household Size?"
Cathleen D. Zick	W. Keith Bryant	University of Utah; Cornell University	"Household Production and the Distribution of Income in the United States"
Ajit Zacharias		Levy Economics Institute of Bard College	"Household Production and the Distribution of Economic Well-Being in the United States"
Nancy Folbre and Jayoung Yoon		University of Massachusetts	"The Value of Unpaid Child Care in the U.S. in 2003" ( <i>working title</i> )
Clarke Wilson		Canada Mortgage and Housing Corporation	"Sequence Analysis of Time Use Episodes from the American Time Use Survey" ( <i>working title</i> )
Liana C. Sayer and Janet Gornick	Timothy Smeeding and Gary Burtless	Ohio State University; CUNY/Baruch; Syracuse University; The Brookings Institution	"Cross-National Differences in the Relationship Between Time In Employment and Time Use During Non-Employment Hours"
Jennifer Jabs		Cornell University	"The Impact of Family and Employment Characteristics on Time Spent in Food Preparation"
Sivaramakrishnan Srinivasan and Chandra R. Bhat		The University of Texas at Austin	"A Time-Use Analysis of Leisure Activity Participation Using the American Time-Use Survey"

## Poster Session List

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PRESENTER(S)	COAUTHOR(S)	AFFILIATION(S)	POSTER TITLE
Ariel Kalil and Kathleen M. Ziol-Guest		University of Chicago	"Married Parents' Time Use at Home and with Children: Variations by Labor Force Status" <i>(working title)</i>
Charlene Kalenkoski	David C. Ribar and Leslie S. Stratton	Ohio University; George Washington University; Virginia Commonwealth University	"Parental Child Care in Single Parent, Cohabiting, and Married Couple Families: Time Diary Evidence from the United States and the United Kingdom"
Constance Newman and Lisa Mancino		Economic Research Service - USDA	"Who Has Time for Dinner? The Full Price of Preparing Nutritious Meals at a Minimal Cost"
Margaret Usdansky		Center for Policy Research at Syracuse University	Title: <i>TBA</i>
Rachel Connelly and Jean Kimmel		Bowdoin College; Western Michigan University	"Is Time Spent on Child Care Home Production or Leisure? Implications for Policy Makers" <i>(working title)</i>
Mary Kokoski		Bureau of Labor Statistics	"An Analysis of Travel Behavior Using American Time Use Data"
Jennifer Hook		University of Washington	"The Difference A State Makes: Women's Allocation of Paid and Unpaid Work in the 50 States"
Koen Breedveld		Social and Cultural Planning Office (SCP)	"24 Hour Economy: Transatlantic Myth, Or A Reality After All?"
Lucy P. Eldridge and Sabrina Pabilonia		Bureau of Labor Statistics	"Are Those Who Take Work Home Really Working Longer Hours? Implications for BLS Productivity Measures"
Dory Sabata and Dawn Alley		USC Andrus Gerontology Center	"Keeping Up With Time: A National Perspective of Time Use Among Older Adults"



## ***Poster Session List***

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<b>PRESENTER(S)</b>	<b>COAUTHOR(S)</b>	<b>AFFILIATION(S)</b>	<b>POSTER TITLE</b>
Joseph Price		Cornell University	"The Effect of Birth Order on the Amount of Time Children Spend with Their Parents"
Leo Sveikauskas and Anastasiya Osborne		Bureau of Labor Statistics	"Time Pressure in Metropolitan America"
Lonnie Golden		Penn State University	"Time Squeezed Out: Time Use Effects of Long Hours of Work and Study"
Kimberly Fisher		Institute for Social and Economic Research at the University of Essex	"Comparative Time Use Data Resources: The Multinational Time Use Study and the USA Heritage Datasets"
Yvon Pho and Steve Payson		Bureau of Economic Analysis	"Where Did All the Time Go? Volunteer Labor's Contribution to Nonprofit Output in the NIPA Government Sector: Evidence from the 2003 American Time Use Survey"
John Robinson and Jonathan Gershuny		University of Maryland; Institute for Social and Economic Research at the University of Essex	"Toward Resolving Discrepancies in Analyses of Diary vs. Estimate Work Hours"

## Paper Authors

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### KATHARINE ABRAHAM

Katharine Abraham is Professor of Survey Methodology and Affiliate Professor of Economics with the Joint Program for Survey Methodology at the University of Maryland, and formerly Commissioner of the Bureau of Labor Statistics.

As the Commissioner of the Bureau of Labor Statistics for two four-year terms, from 1993 through 2001, Dr. Abraham instituted improvements in consumer, producer, and international price statistics, and employment and wage statistics. She laid the groundwork for the first U.S. Government survey of time use, and she established the only joint statistical agency advisory body, the Federal Economic Statistics Advisory Committee.

During the public debate on the Consumer Price Index, Dr. Abraham steered a careful course of studying shortcomings and making revisions based on objective research. She expanded coverage of the prices of services in the Producer Price Index; instituted improvements in the Current Employment Statistics, including the substitution of a probability sample for the quota sample; accelerated delivery of employment and wage statistics; and took steps toward expanding coverage of wages and salaries in those programs.

Her research interests include the study of the labor market and economic measurement. She is co-author of the book *Job Security in America: Lessons From Germany*, co-editor of the book *New Developments in the Labor Market: Toward a New Institutional Paradigm*, and contributor of numerous articles to professional journals and edited collections. She has testified frequently before Congress.

### SUZANNE M. BIANCHI

Suzanne M. Bianchi is currently Professor of Sociology at the University of Maryland and is a former Director of the Maryland Population Research Center. Prior to joining the Maryland faculty in 1994, she served as Assistant Chief for Social and Demographic Statistics in the Population Division of the U.S. Bureau of the Census.

Dr. Bianchi's research focuses on family demography and gender equality in the workplace. With Seth Sanders, and in conjunction with Duke University and the University of California, Los Angeles, Dr. Bianchi is currently engaged in a research project funded by the National Institute of Child Health and Human Development (NICHD) to design new models for explaining family change and variation. She has also collected time diary data, with colleagues John Robinson and Melissa Milkie, and a book from this project, *Changing Rhythms of American Family Life*, is forthcoming in 2006 from Russell Sage.

Dr. Bianchi served as President of the Population Association of America (PAA) in 2000 and she currently is Co-Editor (with Kenneth Hill) of *Demography*. She has served as Chair of the Family Section and of the Population Section of the American Sociological Association (ASA). She is also a member of the National Council on Family Relations (NCFR) and the International Union for the Scientific Study of Population (IUSSP). She currently serves on the Board of Overseers of the General Social Survey and the Panel Study of Income Dynamics.



### JONAKI BOSE

Jonaki Bose is a statistician at the Bureau of Transportation Statistics' (BTS) Office of Survey Programs where she works primarily on the National Household Travel Survey. Prior to BTS, she was at the National Center for Education Statistics for about eight years where she worked on the Early Childhood Longitudinal Surveys—birth and kindergarten cohorts. Her education includes a Master of Science in Survey Methodology from the Joint Program in Survey Methodology at the University of Maryland. Her research interests include nonresponse error and the interplay of errors in survey data. Ms. Bose is very active in the American Statistical Association and is the current methodology chair of the Washington Statistical Association.



### MARIE CONNOLLY

Marie Connolly is a Ph.D. candidate in the Department of Economics at Princeton University. Ms. Connolly's previous research focused on the economic trends and issues surrounding the rock and roll industry. Specifically, she examined concert revenues as it pertains to a performer's main source of income. Other aspects include: price measurement; concert price acceleration in the 1990s; increased concentration of revenue among performers; reasons for the secondary ticket market; methods for ranking performers; copyright protection; and technological change.

Ms. Connolly's paper, "Here Comes the Rain Again: Weather and the Intertemporal Substitution of Leisure" represents her entry into the area of time use research.

### JEFFREY S. DESIMONE

Jeffrey S. DeSimone is Assistant Professor in the Department of Economics at the University of South Florida. He is also a Faculty Research Fellow with the Health Economics Program at the National Bureau of Economic Research. Dr. DeSimone's research interests encompass various issues in education, health, labor and public economics, including the interaction of risky health behaviors with educational outcomes and the labor market and the impact of working during high school and college on academic performance.



Dr. DeSimone has received several awards and is an active member in many associations. In 2001 while he was an Assistant Professor at East Carolina University, Dr. DeSimone was awarded Faculty Member of the Year in the Department of Economics. He has received research awards from both the College of Arts and Sciences at East Carolina (2002) and the College of Business Administration at South Florida (2004), and, more recently, research funding from the William T. Grant Foundation (2005). Dr. DeSimone is also a member of many organizations including the American Economic Association, Association for Public Policy Analysis and Management, Society of Labor Economists, and the Southern Economic Association.



### DAVID F. DINGES

David F. Dinges is Professor of Psychology in Psychiatry in the School of Medicine at the University of Pennsylvania. He also serves as Chief of the Division of Sleep and Chronobiology and as the Director of the Unit for Experimental Psychiatry.

Dr. Dinges' research interests include the connection between sleep and waking neurobehavioral functions (e.g., behavioral changes, physiological alertness/sleepiness, attention and cognitive performance, fatigue, mood, neuroendocrine profiles, neuroimmune responses, and health) with an emphasis on changes caused by sleep loss, work schedules, and policies impacting these factors.

Dr. Dinges' paper, "Time Use for Sleeping in Relation to Waking Activities", represents his first work in the field of time use research.

### HARLEY FRAZIS

Harley Frazis is an economist at the Bureau of Labor Statistics (BLS). He has worked there for 17 years and has worked on the ATUS since 2000. His other research interests include returns to education and training. His educational background includes an AB in Economics from the University of Michigan, an MPP from the University of California - Berkeley, and a Ph. D. in Economics from the University of Wisconsin - Madison.

*Photo Not Available*

## Paper Authors

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### BARBARA M. FRAUMENI

Barbara M. Fraumeni recently joined the Muskie School of Public Service of the University of Southern Maine as a Professor of Public Policy and Chair of the Ph.D. Program in Public Policy. She previously served as Chief Economist of the Bureau of Economic Analysis from January of 1999 until July of 2005.

Dr. Fraumeni's areas of expertise include measurement issues and national income accounting and her research interests include nonhuman capital, productivity, economic growth, market and nonmarket accounts, investment in education, R&D, and measurement of highway capital stock and the output of government. Her most recent book publication comes from her membership on the National Research Council (National Academy of Sciences) Panel to Study the Design of Nonmarket Accounts. The panel book, *Beyond the Market: Designing Nonmarket Accounts for the United States*, was published in January.

### LEORA FRIEDBERG

Leora Friedberg is Assistant Professor of Economics at the University of Virginia. She is also a Faculty Research Fellow in the Aging and Public Economics Programs at the National Bureau of Economic Research. Dr. Friedberg has also held visiting scholar positions at Harvard University, the Federal Reserve Bank of St. Louis, the International Longevity Center-USA, and the Urban Institute.

Dr. Friedberg's research interests include public and labor economics. Her current research projects include household bargaining, the shifts in pension structure, and the effects of aging on labor and financial markets.



### DANIEL S. HAMERMESH

Daniel S. Hamermesh is Edward Everett Hale Centennial Professor of Economics at the University of Texas at Austin. His A.B. is from the University of Chicago (1965), his Ph.D. from Yale (1969). He taught from 1969-73 at Princeton, from 1973-93 at Michigan State. He has held visiting professorships at universities in North America, Europe, Australia and Asia, and lectured at universities in 43 states and 20 foreign countries. His research, published in over 70 refereed papers in scholarly journals, has concentrated on labor demand, time use, social programs, and unusual applications of labor economics (to suicide, sleep and beauty).

Dr. Hamermesh is also a Fellow of the Econometric Society and the Society of Labor Economists, a Research Associate of the National Bureau of Economic Research, Program Director at the Forschungsinstitut zur Zukunft der Arbeit (IZA), and Past President of the Society of Labor Economists and of the Midwest Economics Association. His magnum opus, *Labor Demand*, was published by Princeton University Press in 1993, and his labor economics textbook, *The Economics of Work and Pay*, has been through various editions since 1984. In 2005 McGraw-Hill Irwin published the second edition of his *Economics Is Everywhere*, a series of 400 vignettes designed to illustrate the ubiquity of economics in everyday life and how the simple tools in a microeconomics principles class can be used.



### J. STEVEN LANDEFELD

Steve Landefeld has served as Director of the Bureau of Economic Analysis since 1995. Prior to becoming Director, he served in a number of other capacities at BEA including Deputy Director and the Associate Director for International Economics. While at BEA, Dr. Landefeld has led a number of pioneering statistical and management initiatives that have been recognized nationally and internationally.

Prior to coming to BEA, he served as Chief of Staff for the President's Council of Economic Advisers. He has authored numerous professional articles and has received many national and international awards for his work including the President's Distinguished Executive Award. He holds a Ph.D. in economics from the University of Maryland.

### AARON MAITLAND

Aaron Maitland is a Ph.D. candidate in the Joint Program in Survey Methodology (JPSM) at the University of Maryland. Mr. Maitland's research interests include social-psychological causes of nonresponse and measurement error.

Mr. Maitland is a coauthor on the paper, "Are Busy People Missing from the Data?: Nonresponse in the American Time Use Survey."



### KRISTIN MAMMEN

Kristin Mammen is Assistant Professor in the Department of Economics at Barnard College, Columbia University. Dr. Mammen received her Ph.D. in Economics from Princeton University in 2002.

Dr. Mammen's research interests include applied microeconomics, labor economics, and development economics, with a focus on how family structure affects child well-being. Her previous research has included work on the role of women in economic development and the effect of child gender on child support receipt.

Dr. Mammen's paper, "Fathers' Time Investments in Children: Do Sons Get More?" represents her first work in the area of time use research.

### NANCY MATHIOWETZ

Nancy Mathiowetz is Professor of Sociology at the University of Wisconsin-Milwaukee. Before joining the faculty at the University of Wisconsin-Milwaukee, she was an associate professor at the University of Maryland's Joint Program in Survey Methodology. Her Research interests include survey methodology, measurement error, and health services research.

Dr. Mathiowetz co-edited *Survey Measurement of Work Disability: Summary of a Workshop*, a final product of the joint CNSTAT and IOM Committee to Review the Social Security Administration's Disability Decision Process Research. She is co-editor of *Measurement Error in Surveys* and serves as Associate Editor, *Public Opinion Quarterly*.



## Paper Authors

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### JUNE O'NEILL

June O'Neill is Wollman Professor of Economics in the Department of Economics and Finance at the Zicklin School of Business, Baruch College, City University of New York. She also is Director of the Center for the Study of Business and Government at Baruch. Between 1995 and 1999, Dr. O'Neill served a four-year term as Director of the Congressional Budget Office (CBO) in Washington. Dr. O'Neill has also held positions both inside and outside the federal government, including Director of Policy and Research at the U.S. Commission on Civil Rights, senior economist on the President's Council of Economic Advisers, senior research associate at the Urban Institute and research associate at the Brookings Institution.

Dr. O'Neill has written books and articles on welfare, income and earnings differentials, women in the economy and other labor market issues, health insurance, social security, and education finance. She has advised state and local governments and private industry on labor and welfare issues.

### STACEY OLIKER

Stacey Oliker, Associate Professor of Sociology at the University of Wisconsin-Milwaukee, specializes in the sociology of family and gender. Her book, *Caring and Gender* (2000, Rowman and Littlefield), coauthored with F. Cancian, examines caregiving across social institutions. Her 1989 book, *Best Friends and Marriage: Exchange Among Women* (University of California Press) won honorable mention for the 1991 American Sociological Association Jessie Bernard Award. She has also written about welfare reform, families during welfare reform, and a historical sociology of friendship and individualism. Currently, she is studying how nursing assistants in nursing homes balance care work at home and on the job. She is affiliated with the UW-Milwaukee Center for Age and Community and is a Research Associate at the UW-Madison Institute for Research on Poverty.



### ANNE E. POLIVKA

Anne E. Polivka is a research economist at the Bureau of Labor Statistics (BLS), where she has been a member of the Employment Research and Program Development staff for 17 years. She has supervised the research and program development activities of the staff within her office for the last two years. Her primary interests are studying U.S. labor markets and issues related to employment. During her time with BLS, her activities have included working on the redesign of the monthly Current Population Survey, testing the effect on labor force estimates of using alternative race and ethnicity questions, developing and analyzing the contingent and alternative work arrangement supplement to the CPS, and conducting the CPS in the wake of Hurricane Katrina. Her educational background includes a B.S. in Economics from Carleton College and a Ph.D. in Economics from the University of Wisconsin-Madison.

### JOY SHARP

Joy Sharp is a statistician at the Bureau of Transportation Statistics (BTS) and has worked in the Office of Survey Programs at BTS for 5 years, primarily working on various passenger travel and freight studies. In addition, she has 12 years experience working on various health, housing and income surveys at the U.S. Census Bureau, and two years of experience as a consultant while working for the Pricewaterhouse Coopers Survey Research Center. Her educational background includes a B.S. in Mathematics from Jacksonville State University and an M.S. in Survey Methodology from the University of Maryland.





### JAY STEWART

Jay Stewart is a Research Economist on the Employment Research and Program Development Staff at the Bureau of Labor Statistics (BLS). He has worked on the Current Population Survey, the Current Employment Statistics survey, and, since 1998, has been working on the American Time Use Survey. His past research has examined contracting under moral hazard and adverse selection, trends in wages, trends in job stability and security, and methodological issues connected with data collection. His current research projects use ATUS data to examine how older men and women spend their time and how the incorporation of household production affects measures of income inequality. He received his BS in Business Economics from University of California, Santa Barbara, and his PhD in economics from UCLA..

### ANTHONY WEBB

Since 2005, Anthony Webb, Ph.D., has been employed as a Research Economist at the Center for Retirement Research, Boston College. He earned his doctorate in economics from the University of California, San Diego in 2001. He holds a B.A. in Industrial Economics from the University of Nottingham (1975) and an M.A. in economics from the University of Manchester (1994). Prior to commencing his doctorate, Dr. Webb was employed as an economic adviser to the British government where he provided policy advice on the taxation of personal savings.

Dr Webb's research interests include the impact of pension type on the age of retirement, the financing of long-term care, the management of the process of asset decumulation, the pricing of aggregate mortality risk, and the impact of bargaining within the household on asset allocation and asset decumulation. His work has been supported by The Actuarial Foundation and by Boston College's Steven H. Sandell Grant Program for Junior Scholars in Retirement Research.

His published work includes an investigation of the impact of pension type on the age of retirement and a number of studies of the role of annuities in managing retirement asset decumulation.

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## Paper Discussants

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### KARL L. ALEXANDER

Karl L. Alexander is John Dewey Professor of Sociology, Department of Sociology, Johns Hopkins University. His interests center on schools and their role in educational stratification. Since 1982 he and colleague Doris Entwisle have been directing the Baltimore-based *Beginning School Study* (BSS). The BSS is an on-going, long-term study of youth development with a particular interest in the lasting imprint of early home and schooling experiences. Two books are included among the project's many publications: "*Children Schools and Inequality*" (with Linda Olson; Westview Press, 1997); "*On the Success of Failure: A Reassessment of the Effects of Retention in the Primary Grades*" (with Susan Dauber; Cambridge University Press, 1993, expanded and updated in 2003). Alexander chaired the Sociology department at Hopkins from 1985 to 1993, is

past President of the Southern Sociological Society, Past Chair of the Sociology of Education Section of the American Sociological Association, and is present editor of the journal *Sociology of Education*.

### J. MICHAEL BRICK

J. Michael Brick is the director of the Survey Methods Units and associate director of the statistical staff at Westat. He is also a research professor in the Joint Program in Survey Methodology at the University of Maryland. He has over 25 years of experience and expertise in sample design and estimation for large surveys, the theory and practice of telephone surveys, the techniques of Total Quality Management and survey quality control, nonresponse and bias evaluation, and survey methodology. Dr. Brick has contributed to the statistical and substantive aspects of numerous studies and to statistical methodology research in several areas. Dr. Brick is a Fellow of the American Statistical Association, an elected member of the International Statistical Institute. He holds a B.S. in mathematics from the University of Dayton, and an M.A. and Ph.D. in statistics from American University.

Photo Not Available



### CHARLES BROWN

Charles Brown is Professor of Economics at the University of Michigan and is also a Research Scientist at the Survey Research Center at the University of Michigan.

Dr. Brown is an empirically-oriented labor economist. His past research has focused on topics such as compensating differentials, effects of minimum wage laws and of EEO policies, the determinants of enlistment and re-enlistment in the military, the relationship between employer size and labor market outcomes, and measurement error in survey data. Current work focuses on early-retirement "windows" and consequences of the relatively equal opportunity in the military for children of black soldiers.

### KIMBERLY FISHER

Kimberly Fisher is the Secretary-Treasurer of the International Association for Time Use Research and a member of the Time Use Team at the Institute for Social and Economic Research at the University of Essex in the United Kingdom. Her research activities include helping to compile the Multinational Time Use Study and the American Heritage Time Use Studies datasets. Fisher also works with other cross-national data harmonization projects, as well as with longitudinal data sets. Her research specialties include survey methodology, analysis of care, and profiling of daily activities. She holds a PhD in sociology of gender from the University of Essex, which was funded by a Marshall Scholarship. Fisher also has worked in the School of Justice Studies at Arizona State University and the Social Policy Research Centre at the University of New South Wales in Australia.







### NANCY FOLBRE

Nancy Folbre is Professor of Economics at the University of Massachusetts and Adjunct Professor in the Social and Political Theory Program of the Research School of Social Sciences at the Australian National University. Her research focuses on the connection between economics and feminist theory, with a special emphasis on care work. She is currently completing a book on childrearing and public policy in the U.S., and recently co-edited *Family Time: The Social Organization of Care* with Michael Bittman (Routledge, 2004). Other recent publications include *The Invisible Heart: Economics and Family Values* (New Press, 2001). She was named a Charlotte Perkins Gilman Fellow of the American Academy of Political and Social Science in 2004, and is a past recipient of a 5 year fellowship from the MacArthur Foundation.

### JONATHAN GERSHUNY

Jonathan Gershuny is currently Professor of Sociology at the University of Essex and will move to a similar post at the University of Oxford next year.

Dr. Gershuny's research interests focus on analysis of narrative datasets (life and work histories, time use diaries); interconnections between household organization, labor force participation, and household formation/dissolution; relationship between micro-level behavior and socio-economic structure. He has published numerous books including: *After Industrial Society?* (1978), *The New Service Economy* (1983), *Social Innovation and the Division of Labour*, (1983), *The Social and Political Economy of the Household* (with Frank Bechhofer and Michael Anderson) (1994), and *Changing Times* (September 2000).



### ANDREW S. HARVEY

Dr. Andrew S. Harvey is Professor of Economics at Saint Mary's University since 1983 and Director of the Time-Use Research Program. He has over 40 year's research experience. Dr. Harvey's research interests cross several disciplines, focusing particularly on the study of time use and the definition, measurement and valuing of human activity. He has served as a consultant at all levels of Government in Canada, and to several international agencies, the ILO and the World Bank. He has served as a consultant to various foreign agencies including the Ministry of Transport in the Netherlands and the NHK (Japan Broadcasting) in Japan. He is the author/editor of several books and more than 150 monographs/articles/reports. Dr. Harvey is President of The International Association of Time-Use Research

### JUDITH K. HELLERSTEIN

Judith K. Hellerstein, Associate Professor of Economics at the University of Maryland, received her Ph.D. from Harvard University in 1994 and joined the Maryland faculty in 1996. She is also a research associate of the National Bureau of Economic Research and a faculty associate of the Maryland Population Research Center.

Her main area of research is labor economics and she also does research in health economics. Publications include the Importance of the Physician in the Generic versus Trade-Name Prescription Decision", *RAND Journal of Economics*, 1998; "Imposing Moment Restrictions from Aggregate Data by Weighting" (with Guido W. Imbens), *Review of Economics and Statistics*, 1999, and "Wages, Productivity, and Worker Characteristics: Evidence from Plant-Level Production Function and Wage Equations," *Journal of Labor Economics*, 1999, (with David Neumark and Kenneth Troske).



## ***Paper Discussants***

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### **MARJORIE MCELROY**

Professor Marjorie McElroy joined the Duke Economics faculty in 1970 after receiving her Ph.D. from Northwestern University, and spending a year at Bell Laboratories. She has been a visiting professor at the Universities of Chicago, Illinois, and Virginia. The National Science Foundation has supported her research in the areas of financial economics, demand systems and production, and the economics of the family. She was the PI on the NSF grant that established a Census Research Data Center to Duke and chaired the Department of Economics at Duke from 1995-2002. She has served on the National Science Foundation Panel in Economics, on the American Economic Association's Committee on the Status of Women in the Economics Profession, as Vice President of the American Economic Association, and as President of the Southern Economic Association; currently, she serves on the Board of Directors of the National Bureau of Economic Research. Her current research concentrates on labor economics and the economics of the family, with special attention to the interplay of bargained family decisions and marriage markets.

### **HARRIET B. PRESSER**

Harriet B. Presser is Distinguished University Professor in the Department of Sociology. She was the founding Director of the Center on Population, Gender, and Social Inequality (now the Maryland Population Research Center) at the University of Maryland, College Park, serving from 1988 to 2001. She is Past President of the Population Association of America (1989), and was named George Washington University's 1992 Distinguished Alumni Scholar, having received her B.A. from there in 1959. She received her Ph.D. from the University of California, Berkeley, in 1969.



She has held residential fellowships at the Center for Advanced Study in the Behavioral Sciences at Stanford (1986-87, 1991-92, and 2003-04), the Netherlands Institute for Advanced Study in the Humanities and Social Science (1994-95), the Russell Sage Foundation (1998-99 and summer 2000), and the Rockefeller Foundation's Bellagio Study and Conference Center (March-April 2000).



### **DAVID RIBAR**

David Ribar is a Professor of Economics at The George Washington University, specializing in demographic, labor, and poverty issues.

His research has investigated barriers to employment, women's decisions to become young mothers or female heads of families, youths' schooling, work and substance abuse behavior, public and private transfers to alleviate poverty, participation in assistance programs and families' material well-being. Prof. Ribar has served as a research fellow at the U.S. Census Bureau and as an analyst at the Administration for Children and Families. He is currently a research fellow at the Institute for the Study of Labor in Bonn, Germany and at the International Centre for Economic Research at the University of Turin.



### ROGER ROSA

Roger Rosa is currently a Senior Scientist in the Office of the Director of NIOSH in Washington DC. He began his service with NIOSH in 1984 as a Research Psychologist in the Cincinnati laboratories following completion of a Ph.D. in Experimental Psychology from the University of Cincinnati. Throughout his career, Dr. Rosa has performed research on human performance and physiology as affected by shift work, biological rhythms, sleep loss, and fatigue. He has authored numerous articles and edited books on these and other occupational health and safety topics. Based on this work, he has served on national research committees, such as the American Academy of Sleep Medicine Task Force on measurement of daytime sleepiness, the U.S. Congress Office of Technology Work Group on Shift Work and Extended Duty Hours,

and the Epidemiology Work Group of National Commission on Sleep Disorders Research, and collaborated with other agencies (e.g. the Federal Motor Carrier Safety Administration, the Federal Aviation Administration, and NASA) on issues related to working hours, stress, and fatigue.

### FRANK P. STAFFORD

Frank P. Stafford is Professor of Economics and Director of the Panel Study of Income Dynamics. His active research areas include issues of time allocation, the economics of childcare, and cross-national comparative studies on the role of information technology. Other research interests include family decisions about wealth, pensions and savings as they relate to individual mental and physical health through time; analysis of how Baby Boomers heading into retirement are doing economically compared to other generations; cross-comparisons of how Black households fare economically to Whites; and studies of debt levels among U.S. households and the effect of education on income.



### CATHLEEN ZICK

Cathleen Zick is Professor and Director of the Masters Program in Public Policy at the University of Utah. She is a family and consumer economist interested in household time allocation, household structure and economic well-being, and family/consumer policy.

Dr. Zick is currently working with Dr. W. Keith Bryant at Cornell University on updating their estimates of the economic value of housework and assessing its implications for income distribution in the United States. She is also working with colleagues at the University of Utah in an investigation of the impact of socio-economic and community factors on individuals' energy balance. Areas of past research include (1) assessing the economic value of household work, (2) examining how the death of a spouse affects the surviving spouse's economic and health status, and (3) determining the impact of deregulation on consumer welfare in the airlines and telecommunications markets.

Dr. Zick was chairperson of the American Council on Consumer Interests' 1996 national conference. In 1995, she served as the Lowell Bennion Public Service Professor. She served on the Board of Directors for the American Council on Consumer Interests from 1990-92 and again in 2000-2002. In 2003, she was the recipient of the College of Social and Behavioral Science Superior Research Award. Currently, she is the President-Elect for the American Council on Consumer Interests.

## Session Chairs

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### LYNNE M. CASPER

Lynne M. Casper is Professor of Sociology at the University of Southern California. Her previous position was Health Scientist Administrator and Demographer in the Demographic and Behavioral Sciences Branch at the National Institute of Child Health and Human Development (NICHD). She is currently working on two interdisciplinary research projects that span across multiple universities. The first project involves developing theoretically based model protocols to evaluate the health benefits of family related policies and practices across multiple workplaces. The second project is designing new models to explain family variation and change. Dr. Casper is co-editor of the books *Work, Family, Health, and Well-being* (2005, Erlbaum) and *The Handbook of Measurement Issues in Family Research* (Forthcoming, Erlbaum). She is co-recipient of the American

Sociological Association's 2002 Otis Dudley Duncan Award for Outstanding Scholarship in Social Demography for her book *Continuity and Change in the American Family*. She has published extensively in the areas of families and households, work and family, cohabitation, fatherhood, child care, voting and demographic methods in such journals as *The American Sociological Review*, *Demography*, *Family Planning Perspectives*, *The Journal of Family Issues*, *The Journal of Marriage and the Family* and *Social Biology*.

Dr. Casper is an active member of the Federal Interagency Forum on Child and Family Statistics and co-facilitator of the Family and Child Well-Being Research Network. She also serves as the project officer and expert for many large data-collection efforts including the NLSY, the NSFH, and the NSFG.

### KAREN HAMRICK

Karen Hamrick has been at ERS since 1990. She is an economist in the Food Assistance Branch with a research focus on labor markets. Her research areas are the labor response to changing market conditions in rural areas, labor markets and the food stamp program, and time use. Dr. Hamrick received her Ph.D and M.Phil. degrees in economics from The George Washington University.

Dr. Hamrick is a member of the American Economics Association, the Society of Labor Economists, the Society for Human Resource Management, and the International Institute of Forecasters. She served as program chair for the 1999 International Symposium on Forecasting. Karen was an organizing committee member of the Federal Forecasters Consortium and served as program chair for the Federal Forecasters Conference 1996-2003.



### DIANE HERZ

Diane Herz is Chief of the Division of Labor Force Statistics at the BLS (Bureau of Labor Statistics). In that role, she works in partnership with the Census Bureau's Demographic Surveys Division to jointly oversee the CPS and the ATUS. Prior to this position, Ms. Herz was the project manager of the ATUS from 2001 through 2004 and worked as a CPS economic analyst from 1987 through 2001. She has a BA in Economics from the University of Maryland and an MS in Management Information Systems from Nova Southeastern University.



### SANDRA L. HOFFERTH

Sandra L. Hofferth, Ph.D, is Professor, Department of Family Studies, University of Maryland, College Park. She is the former codirector of the Michigan Panel Study of Income Dynamics and founding Director of its Child Development Supplement. Her research focuses on American children's use of time; poverty, food insecurity, public assistance, and child health and development; and fathers and fathering. Dr. Hofferth was a member of the Family and Child Well-being Research Network and is currently a member of the Policy Council of the Association for Public Policy Analysis and Management. Hofferth is the author of more than 100 articles, chapters, books, and monographs, including the forthcoming volume entitled *Handbook of Measurement Issues In Family Research* (with Lynne Casper). Hofferth is a former member of the Board of

Directors of the Population Association of America and a past chair of the American Sociological Association's Sociology of Children section. Dr. Hofferth was awarded the Jensen Lectureship, jointly sponsored by the American Sociological Association and Duke University, for research contributing to social action.

### F. THOMAS JUSTER

Thomas Juster is Acting Director of the Michigan Retirement Research Center, Professor Emeritus and Senior Research Scientist Emeritus at the University of Michigan. Dr. Juster also acts as Chair of the National Academy of Sciences Panel on New Data for an Aging World and is a consultant to the Longitudinal Aging Study Amsterdam. He also serves on many advisory committees including the Census Advisory Committee of Professional Associations, the Advisory Board for the Report on Economic Life and the National Social Science Survey Advisory Committee of the Australian National University.



Dr. Juster's research interests include the analysis of saving and wealth accumulation among US households, the analysis of time allocation among households, the determinants of retirement, and the interrelations between health status, labor force status, and economic status. His current research activities reflect all of these interests.



### SETH SANDERS

Seth Sanders received his Ph.D. from the University of Chicago in 1993 and joined the Maryland faculty in 1999. Prior to coming to Maryland he was an Associate Professor at the Heinz School of Public Policy at Carnegie Mellon University and was a National Fellow at the Hoover Institution at Stanford University.

Dr. Sanders' main area of interest is labor economics with a particular emphasis on economic demography. The wide variety of topics he has studied include the economic impact of the coal boom and bust, the use of welfare programs, the economic progress of Asian Americans in the U.S. economy, and the economic demography of gays and lesbians in America. Among his ongoing research is a project funded by the Appalachian Regional Commission to examine socioeconomic and demographic change in Appalachia. Funded by the National Institute of Child Health and Human Development (NICHD), another of Dr. Sanders' recent research projects is a demographic study of alternative household structures, the purpose of which was to provide the first systematic demographic study of the gay and lesbian population in the United States. Other recent research projects include a study evaluating the effects of teenage childbearing on the outcomes of mothers and children and the construction of a data set measuring the degree of job destruction and creation over time and by area in the U.S.

## ***Conference Notes***

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"Time flies like an arrow,  
fruit flies like a banana."  
--Groucho Marx

Nothing is a waste of time  
if you use the experience wisely.  
--Auguste Rodin

**As if you could kill time without  
injuring eternity.**--Henry David Thoreau

What may be done at any time will  
be done at no time.

--Scottish Proverb

Events in our lives happen in a sequence in time, but in their  
significance to ourselves they find their own order the continuous  
thread of revelation. --Eudora Welty

"There is a time for work  
and a time for love.  
That leaves no other time."  
-Coco Chanel

Minutes are worth more than money.  
Spend them wisely. --Thomas P. Murphy

**"Time and tide wait for no man."**  
-Geoffrey Chaucer

"You may delay,  
but time will not."  
-Benjamin Franklin

We must use time as a tool,  
not as a crutch. --John F. Kennedy