



Mid-South  
Planning and Zoning  
Institute

Graduate Program  
in  
City and Regional Planning  
The University of Memphis

## **Institute Staff**

- **Dr. Susan L. Roakes**  
Director  
Mid-South Planning and Zoning Institute  
The University of Memphis
- **Gene Pearson, FAICP**  
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Graduate Program in City and Regional Planning  
The University of Memphis
- **Steve Redding**  
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Regional Economic Development Center  
The University of Memphis

## **Co-Sponsors**

- **Glenn Cox**  
President  
Memphis Community Development Partnership
- **Dr. D'Ann Penner**  
Director  
Benjamin L. Hooks Institute for Social Change
- **Dr. Stan E. Hyland**  
School Head  
School of Urban Affairs and Public Policy  
The University of Memphis

## **APA Leadership**

- **Steve Neilson, AICP**  
President  
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- **Celia Scott-Silkwood, AICP**  
President  
Arkansas Chapter, American Planning Association
- **Sam Russell, AICP**  
President  
Mississippi Chapter, American Planning Association

**Mid-South  
Planning and Zoning  
Institute**

***Earth, Wind, & Fire:  
Creating and Maintaining Safer Cities &  
Regions***

*Sponsored by the*

Graduate Program in City and Regional Planning  
Regional Economic Development Center  
The University of Memphis

*together with*

Memphis Community Development Partnership  
Benjamin L. Hooks Institute for Social Change  
School of Urban Affairs and Public Policy

*in cooperation with the*

American Institute of Certified Planners  
Tennessee, Arkansas and Mississippi Chapters  
*of the*  
American Planning Association

**March 17, 2006**

## PROGRAM

<b>8:00 – 9:00</b> (Coffee, Juice, Pastries)	<b>Registration</b>
<b>9:00 – 10:30 Session 1</b> “Planning Practice: Managing Land Use to Build Resistance”	<b>Dr. Arleen Hill</b>
<b>10:30 – 10:45</b>	<b>Refreshment Break</b>
<b>10:45 - 12:00 Session 2</b> “Joint-Use of Public Schools”	<b>Marya Morris</b>
<b>Lunch 12:00 – 1:00</b> (included in registration Fee)	
<b>1:00 – 2:15 Session 3</b> “Mid South Resources”	<i>Panel Members</i> <b>Dr. Joy Clay</b> <b>Dr. Richard Janikowski</b> <b>Dr. Christine Powell</b> <b>Dr. Brian Waldron</b>
<b>2:15 – 2:30</b>	<b>Refreshment Break</b>
<b>2:30 – 4:00 Session 4</b> “Using Geographic Information Systems In Hazard Assessment: Developing a Factual Basis for Planning and Mitigation”	<b>Dr. Ann-Margaret Esnard</b>

## SPONSORS

**The Graduate Program in City and Regional Planning (CRP)** at the University of Memphis offers the accredited Master of City and Regional Planning Degree. A major responsibility of CRP is to provide assistance to communities in the Mid-South region around Memphis. Workshops and symposia for community leaders and planning professionals fulfill part of this responsibility.

**The Regional Economic Development Center (REDC)** is the research and outreach unit of the CRP. REDC provides technical assistance in Western and Middle Tennessee with partial funding from the U. S. Economic Development Administration. The Center serves public, private, and not-for-profit groups in economic and community development projects. The Center is the recipient of numerous national awards for its work in economic development.

**Memphis Community Development Partnership** – The mission of MCDP is to build strong neighborhoods by enhancing community-based development. It assists with financing of core operating support and funding of information and technical assistance to Memphis neighborhood-based community development corporations; and assists in financing and implementing housing, economic development, and community development programs.

**The Benjamin L. Hooks Institute for Social Change** is a public policy research center supporting the urban research mission of the University of Memphis, and honoring Dr. Hooks' many years of leadership in the American Civil Rights Movement. The Institute works to advance our understanding of the legacy of the American Civil Rights Movement through teaching, research and community programs that emphasize social movements, race relations, strong communities, public education, effective public participation, and social and economic justice.

**The School of Urban Affairs and Public Policy (SUAPP)** at the University of Memphis links existing units within the College of Arts and Sciences to create alliances that focus on urban and regional problems and create an inter-disciplinary body of knowledge. SUAPP links the following academic units: Division of City and Regional Planning, Department of Criminology and Criminal Justice, Division of Health Administration, Division of Public and Non-Profit Administration, and the Division of Social Work.

**The American Institute of Certified Planners (AICP)** is the national organization of professional planners. The AICP pursues the certification and professional development of its members as a means toward continuous improvement of the practice of community planning.

**The American Planning Association (APA)** is nationally organized to advance the art and science of planning and to foster the activity of planning--physical, economic, and social--at the local, regional, and national levels. The objective of the APA is to encourage planning that will contribute to public well-being by developing better communities. State chapters in Arkansas, Mississippi, and Tennessee have joined together to co-sponsor the Mid-South Planning and Zoning Institute.

**The Arkansas, Mississippi and Tennessee Chapters** of the American Planning Association provide local support for promoting sound community decision-making. Each Chapter provides assistance to its respective communities by organizing conferences and workshops, providing continuing education for professional planners, advising state legislators and aggressively recognizing excellence in planning.

## FACULTY

**Dr. Arleen Hill** is an Assistant Professor in the Department of Earth Sciences at the University of Memphis. Her research and teaching focus is on environmental hazards. She is chiefly concerned with what makes people and places vulnerable to hazards; how that vulnerability can be effectively communicated to policy makers and the public at risk; and how that vulnerability can be reduced. Her research involves risk assessment and vulnerability science emphasizing decision-making and the modeling of perception and behavior in response to extreme events. Her chapter in *American Hazardscapes: The Regionalization of Hazards and Disasters*, titled “Methods for Determining Disaster Proneness,” provides tools for identifying those who are most prone to disaster related risks. Dr. Hill works closely with colleagues from the natural and social sciences to improve the integration of scientific methods across disciplinary boundaries. She is the coordinator for all hazard related research in the Department of Earth Science at the University of Memphis and collaborates with hazards researchers at centers across the country and with colleagues in Europe and Japan as well. Dr. Hill received her Ph.D. from the University of South Carolina.

**Marya Morris, AICP**, is a Senior Research Associate with the American Planning Association. Her most recent work focuses on school siting and creating community schools. Ms. Morris’ presentation to the Council of Educational Facility Planners International Workshop, *Great Schools in Great Communities: Planning Win-Win Solutions*, explored ways in which city and county planners can work with schools. In the presentation she discussed how construction and rehabilitation of schools can meet the 21st century educational needs of students while also reinforcing the fabric of viable communities. She also presented *Planning for Safe and Healthy Communities*, which addressed the impact of the urban form on physical activity, at the ASTHO/NACCHO Joint Conference. As a senior research associate at the APA, she has published numerous reports and articles on issues ranging from smart growth to public health to zoning, including the Planning Advisory Service (PAS) report *Subdivision Design in Flood Hazard Areas*. Ms. Morris received her Master's of Urban Planning and Policy from the University of Illinois at Chicago.

**Dr. Ann-Margaret Esnard** is an Associate Professor of Urban and Regional Planning at Florida Atlantic University and serves as Director of the Visual Planning Technology Lab. Dr. Esnard has more than 10 years of experience in GIS-based planning applications and is the principal author of the upcoming revised textbook, *Hypothetical City Workbook (University of Illinois Press)*. Her research has focused on vulnerability mapping, natural hazard mitigation, disaster planning, and land use planning. She has written on topics that include quality of life and holistic disaster recovery, vulnerability assessments of coastal and flood hazards, public participation GIS, environmental justice, GIS education, and ethics. At the recent conference, “NATION ON EDGE: Exploring why America builds and rebuilds on the edge of disaster,” she presented *Planning and Zoning Tools – Local Role in Disaster Mitigation – Competencies and Limitations*. Dr. Esnard received her Ph.D. from Cornell University.

**Dr. Christine Powell** is Associate Director of the Center for Earthquake Research and Information (CERI) and Professor of Earth Sciences at the University of Memphis. Her research centers on seismotectonics and geodynamics and is directed toward understanding why earthquakes occur in intraplate areas. Specifically, she is developing a seismotectonic model for the active Eastern Tennessee seismic zone. She served as moderator for the University of Memphis Faculty Research Colloquium, "Hazards & Preparedness: Natural Hazards & Memphis." Dr. Powell received her Ph.D. in geophysics from Princeton University.

**Dr. Joy Clay** is an Associate Professor of Public Administration at the University of Memphis. Her research interests are centered on administrative theory, organizational leadership and evaluation, health policy, and public budgeting and finance. She is interested in how social capital can be used to prepare communities for disasters. She recently spoke on *Building a Model Community Prevention Program* at the University of Texas. Dr. Clay received her Ph.D. from Virginia Polytechnic Institute and State University.

**Dr. Brian Waldron** is a Research Assistant Professor in the Ground Water Institute at the University of Memphis. His research focuses primarily on analyzing groundwater systems in Western Tennessee through the use of GIS. He has worked with the Center for Earthquake Research and Information (CERI) and the USGS to develop and populate an Oracle database with geologic, hydrologic, and geotechnical information used in hazard map development for Shelby County, Tennessee. He is Director of the Center for Advanced Spatial Analysis (CASA) at the University of Memphis. Dr. Waldron received his Ph. D. in Civil Engineering from Colorado State University.

**Richard Janikowski** is an Associate Professor in the Department of Criminology and Criminal Justice at the University of Memphis. He has published extensively on issues concerning criminal law, criminal procedure, and criminology. As a result of his past leadership as Chairman of the Department, a substantial part of the Department's research initiatives have involved collaborations with local, state, and federal criminal justice agencies. He serves as Director of the Shared Urban Data System (SUDS), which is intended to provide the benefits of data sharing and broad data access to local and other government agencies in the Memphis metropolitan area. Mr. Janikoski received his J.D. from DePaul University.

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