

annual report july 1, 2007–june 30, 2008



# University Center for Social and Urban Research



# UCSUR

University Center for  
Social and Urban Research

## Annual Report

july 1, 2007–june 30, 2008

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## Who We Are

### University Center for Social and Urban Research

The University Center for Social and Urban Research (UCSUR) was established in 1972 to serve as a resource for researchers and educators interested in the basic and applied social and behavioral sciences. As a hub for interdisciplinary research and collaboration, UCSUR promotes a research agenda focused on the social, economic, and health issues most relevant to our society. UCSUR maintains a permanent research infrastructure available to faculty and the community with the capacity to: (1) conduct all types of survey research and data analysis; (2) carry out regional econometric modeling; (3) analyze qualitative data using state-of-the-art computer

methods, including web-based studies; (4) obtain, format, and analyze spatial data; (5) acquire, manage, and analyze large secondary and administrative data sets including Census data; and (6) design and carry out descriptive, evaluation, and intervention studies. UCSUR plays a critical role in the development of new research projects through consultation with faculty investigators.

The long-term goals of UCSUR fall into three broad domains: (1) provide state-of-the-art research and support services for investigators interested in interdisciplinary research in the behavioral and social sciences; (2)

develop nationally recognized research programs within the Center in a few selected areas; and (3) support the teaching mission of the University through graduate student, postdoctoral, and junior faculty mentoring, teaching courses on research methods in the social sciences, and providing research internships to undergraduate and graduate students. Achieving these goals requires that we continually upgrade and improve the research infrastructure of the Center, and that we recruit, develop, and maintain a core staff of investigators capable of being leaders in their fields.

# Message from the Director



Richard Schulz

I am pleased to share with you an update on activities and accomplishments of the Center for the academic year 2007-2008. The Center continues to aggressively pursue opportunities to enhance its research infrastructure, broaden the range of support services available to faculty and the community, expand the participation of faculty and graduate students in Center research programs, and strengthen University-community collaborations. The Center continues to serve as the interdisciplinary crossroads for schools throughout the University and has become a major resource in mentoring and supporting the research careers of junior faculty and post-doctoral students. More than 50 research projects involving most of the schools of the University were carried out, and several dozen graduate

students, postdoctoral fellows, and junior faculty were mentored by Center staff. Finally, the Center had an impressive record of academic achievement this year, including over 60 peer-reviewed journal publications and 19 book chapters. Center staff also edited the *Encyclopedia of Aging, 4th Edition*.

The Center remains committed to continued self-assessment and improvement, and we look to your input and guidance for shaping the future development of the Center.





# What We Do: Center Resources

## Survey Research Services and Capabilities

UCSUR provides survey research services through the Survey Research Program (SRP). SRP maintains a highly experienced staff of survey professionals, trained interviewers, and data management specialists. SRP services are available to faculty, staff, and students throughout the University and to local, state, and federal agencies and others working in the public interest.

SRP is able to carry out any or all phases of a survey research project, including sample design, questionnaire design, data collection, data processing, statistical analysis, and reporting. SRP staff have the training and experience to design scientifically valid studies customized to client research needs. SRP can help clarify study objectives, and provide advice on how to obtain the highest quality data within available resource constraints. More specifically, SRP provides assistance in the following areas:

### Sample Design

SRP staff provide advice on sampling methodology and sample size to meet study objectives and budget. Services



include in-house development of specialized sample frames, or consultation with commercial sampling firms to obtain an appropriate sample. Examples of the types of samples provided include:

- Random digit dialing (RDD) samples: particularly suited for telephone surveys of the general population, computer-generated telephone numbers are used to target specific geographic areas, including both listed and unlisted phone numbers. RDD sampling for any region of the United States is available.
- Targeted/listed samples: samples to reach specific subgroups or rare populations. These are useful for telephone recruitment of participants for larger studies. They are also used for supplementing RDD samples with oversamples of rare populations.

### Data Collection Methodology

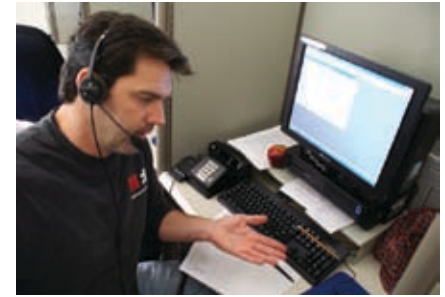
SRP staff can provide:

- Advice on the most productive and cost-effective method of data collection (mail, telephone, in-person, or Internet/web-based).
- Specification of procedures for maximizing response rates within the framework of available resources. For example, recommended number of attempts to contact respondents, securing initial cooperation, following-up incomplete interviews, converting refusals into acceptances, and use of mixed-mode designs.

### Questionnaire Development

SRP staff can provide assistance with all aspects of the development of a reliable and valid instrument, including:

- Writing, formatting, and ordering questions
- Asking sensitive questions
- Instrument pre-testing



### Interviewing and Data Collection

SRP conducts local, regional, and national telephone and mail surveys with both general and special populations, as well as in-person surveys in the Southwestern Pennsylvania region. SRP also conducts Internet/web-based surveys.

SRP relies on a pool of experienced interviewers for telephone and in-person surveys. These include both undergraduate and graduate students, as well as non-students under the management of senior field work supervisors.

Interviewer training and quality control: Interviewers are trained in general and project-specific interviewing techniques, such as maintaining objectivity, reading questions as written, and securing respondent cooperation. Training involves a combination of lecture, written handouts, video instruction, and role-playing. Interviewers are continuously monitored during data collection for quality assurance, and periodic re-training sessions occur as necessary.

Computer-assisted telephone interviewing: A thirty-two line phone bank at UCSUR is dedicated to a computer-assisted telephone interviewing (CATI) system. Interviewers read questions as they appear on the screen and enter the respondents' answers directly into the computer. CATI allows complex question contingencies, sample management, and call scheduling to be handled automatically.

Web-based data collection: SRP has the capability to conduct web-based surveys and other online data collection and

management. UCSUR operates secure servers that host such activities.

Additional data collection services:

Telephone surveys using paper/pencil methodology, mail surveys, and in-person surveys in the Southwestern Pennsylvania region, are also available.

## Data Management

Using a variety of computer programs, languages, database management software, and operating systems, SRP staff are available to perform a number of data management functions, including database development, editing, coding, and survey data processing.

SRP staff also have the capability to integrate survey respondent data with GIS-based spatial data, and with other secondary data sources.

## Statistical Analysis of Survey Data

SRP staff can perform statistical analyses of survey data, ranging from simple tabulations to relatively complex statistical modeling using a variety of statistical packages. Analytic capabilities include:

- Descriptive statistical analyses of survey responses, including calculations of sampling error, and statistical adjustments for unequal selection probabilities and non-response
- Cross-classification analyses with demographic or other predictive factors
- Multivariate analyses, including ANOVA, factor analysis, linear and non-linear regression, logistic regression, categorical methods, and structural equation modeling
- Longitudinal analyses

## Report Preparation and Presentation

SRP staff have experience in the production of a variety of reports, including:

- Simple tabulations
- Executive summaries

- In-depth narrative report
- Oral presentation of results to interested parties on a regular basis. The information is available to the academic community and to the general public.

The data-acquisition and management services UCSUR provides include the following:

- Assistance for individuals and organizations interested in acquiring secondary data stored at UCSUR
- Assistance in locating and acquiring a variety of other types of secondary information
- Expertise and consultation in the appropriate use and understanding of various secondary data sources
- Evaluation and interpretation of policy-relevant secondary information data for government, business, labor, media, and other organizations

## Program-Evaluation Services

UCSUR can assist faculty at the University of Pittsburgh and community agencies with their program-evaluation needs. We provide assistance in developing and designing evaluation plans, collecting and analyzing data, and writing evaluation reports. Depending on the focus of the project, the services can be provided by the Survey Research Program, Qualitative Data Analysis Program, Urban and Regional Analysis Program, or Gerontology Program.

UCSUR's interdisciplinary staff has evaluation experience in a wide range of content areas, including social service programs, behavioral and mental health services, public health programs, and educational services. UCSUR has conducted evaluations on family support, home visiting, after-school and youth development, conflict resolution, developmental disabilities, maternal and child

health, fatherhood, and parent education programs, among many others.

In addition, UCSUR has expertise in developing and implementing management information systems and needs assessments. UCSUR provides training and technical assistance to increase the capacity of staff to carry out evaluations, either independently or in collaboration with program-evaluation specialists.

Specific evaluation services offered include the following:

- Development of evaluation designs, including process and outcome evaluations
- Assistance with program design, focusing on connecting program activities to expected outcomes (program logic models)
- Needs assessments
- Selection of appropriate outcomes and measurement methods
- Identification of assessment instruments
- Development of surveys for program evaluation
- Data analysis consultation and research design
- Referral to evaluation consultants with expertise in specific content areas

## Qualitative Data Analysis

From biomedical, public health, and educational research, to the behavioral, computational, and social sciences and beyond, effective qualitative data collection and analysis plays a critical role. The goal of the Qualitative Data Analysis Program (QDAP) at UCSUR is to provide a resource to the University community in all aspects of qualitative data collection and analysis.

Established in 2005, QDAP has historically offered a rigorous approach to qualitative data coding and analysis. While maintaining and enhancing this

# What We Do: Center Resources, continued

capability, QDAP is currently expanding and strengthening its capabilities in qualitative data collection and project management. QDAP can carry out or assist with all phases of a qualitative research project including study design, project management, data collection, transcription, coding and analysis of data, and reporting.

## Value-Added Coding

Accurate and reliable coding using computers is central to the qualitative analysis process. For new and experienced researchers, learning advanced project management skills or even software basics adds hours of struggle in trial-and-error sessions. QDAP offers a rigorous approach to analyzing text and managing projects. Our experienced coders can deliver the data you need in a timely and expert manner, without the struggle.

QDAP can code text from a wide variety of sources. Original material for analysis might include in-depth interviews, open-ended survey answers, field notes, transcripts from focus groups or web logs (blogs), e-mails, web site content, results from database searches (such as LexisNexis™), congressional testimony or other historical texts, and a host of other unstructured but digitized text data sets. We work with your research team to craft a plan with a tailored methodology designed to code the text for key concepts and relationships. This allows you to focus on the larger analytical questions while we quickly and reliably extract the data that you tell us you need to reach valid inferences.

QDAP employs University of Pittsburgh students and UCSUR professional staff trained in using qualitative analysis software. We maintain a 5-station audio

transcription lab and a 10-station coding lab which utilizes ATLAS.ti, a PC-based workbench that supports project management, enables multiple coders to collaborate on a single project, and generates output that facilitates the analysis process. On the QDAP web site, we support the Coding Analysis Toolkit (CAT), a web-based suite of tools which facilitates efficient and effective post-coding analysis of qualitative data. In addition, we offer ATLAS.ti and CAT training seminars and one-on-one training sessions for faculty, staff, and students.



*Sample analytic map showing where impoverished students reside.*

## Services Provided

- Study design, management, and coordination
- Interviewer training and management
- Participant recruitment
- Data collection including focus group facilitation and in-depth interviewing
- Audio transcription
- Data preparation, cleaning, and management
- Codebook development and testing
- Coding and online coding adjudication
- Rater reliability and validity reporting
- Results analysis and expression
- Software training for qualitative data analysis software (ATLAS.ti; Coding Analysis Toolkit)

## Geographical Information Systems and Visual Analytics Program

### Geographic Information System

A Geographic Information System (GIS) is an information system designed to work with data referenced by spatial or geographic coordinates. GIS technology has proven to be invaluable in many areas of application, including municipal and federal government operations, health care, business management, and the social and natural sciences. It is a complex technology with many subtle nuances that requires considerable training, tools, and experience to fully exploit.

### Visual Analytics

Visual Analytics (VA) is the use of graphical, image, and other pictographic techniques to display and navigate large sets of data for the purpose of discovering relationships among the data. Analysts are quickly overwhelmed by large listings or tables of data. Through visualization techniques, millions of data points can be summarized in displays such as dashboards, maps, and diagrams. Color, size, position, orientation, and other features are used to represent characteristics of the data. Specialized tools have been developed to highlight relationships and changes in relationships. Anomalies are easily detectable. Real-time and varying data can be shown by animation.

### Services Provided

- GIS needs analysis
- GIS system design and implementation
- Custom GIS programming
- Digital spatial database design, development and maintenance
- Network analysis
- Global positioning systems
- Web-based systems



- Spatial and simulation modeling
- Integration of artificial intelligence techniques
- Consulting
- Training
- Education
- Satellite and aerial imagery
- System integration
- Real-time GIS

## Experience

UCSUR has decades of experience in applying GIS technology to many situations. Our efforts have consistently withstood the test of time and post-project scrutiny. Refer to our web site for specific examples: [www.ucsur.pitt.edu](http://www.ucsur.pitt.edu)

## Regional Economic Analysis

UCSUR studies major economic and demographic trends in the Pittsburgh region in the national context. The policy consequences of these shifts, especially the strategies for economic development and job creation, are analyzed. In addition to the performance of the regional economy, specific strategic economic sectors are analyzed through in-depth studies. The results of such studies are disseminated widely to the region's policymakers and relevant organizations. The program also fosters the development of new methods of data collection and analysis as well as scholarly publications by participating faculty, research staff, and graduate students. Urban Regional Analysis has been an important element of UCSUR's commitment to providing regional economic policy analysis capabilities to policymakers and the academic community.

## The Pittsburgh Regional Economic Model

The Pittsburgh Regional Economic model is a large-scale regional



econometric model developed by Regional Economic Models Inc. (REMI) and supported by UCSUR in partnership with the Southwestern Pennsylvania Commission. The REMI model provides a powerful framework for economic analysis related to structural change in the Pittsburgh region and complements a variety of activities undertaken by the Center. The Center continues to maintain this model and provide support to local agencies as part of the need for quality regional economic forecasting and impact analysis in the region.

The Pittsburgh REMI model is calibrated by UCSUR staff based on local conditions and our 11 years of experience with applying the model to the Pittsburgh

region. This capability to forecast future regional economic conditions and conduct detailed impact analysis of potential changes in the regional economy is unique in the region.

The model includes the seven county Metropolitan Statistical Area (Allegheny, Armstrong, Beaver, Butler, Fayette, Washington, and Westmoreland) plus Greene and Indiana counties. This model enables us to analyze economic and demographic impacts across the Southwestern Pennsylvania region. Recently, the REMI model was used for projects for the University of Pittsburgh Cancer Institute, Allegheny Places - The Allegheny County Comprehensive Plan, and the Taxpayer Return on Investment in Pennsylvania Public Libraries Study.

## Support of the Southwestern Planning Commission (SPC)

UCSUR continues to support the Southwestern Planning Commission (SPC) in developing its forecast of regional population and employment for the region. This is a primary function of the REMI model, which is essential to this project because of its extensive demographic modeling capability. UCSUR staff provide both technical and research consulting to SPC to aid its use of the REMI model and in producing as accurate a forecast as is possible for the region. The SPC needs these baseline forecasts and the REMI model in order to evaluate

*UCSUR also conducts demographic, economic, and policy research and analysis and reports on secondary data and data trends relevant to the Pittsburgh region, both alone and in combination with various primary data sources. This research is reported through a number of venues, including research reports and newsletters, such as the Pittsburgh Economic Quarterly.*

# What We Do: Center Resources, continued

a range of transportation projects for the region and decide on funding priorities. The SPC is also required by federal mandate to provide 30-year projections of population and employment to the Department of Transportation as part of their planning process.

## Pittsburgh Neighborhood and Community Information System (PNCIS)

The PNCIS is a property-based geographic information system that serves the Pittsburgh community through the collection, maintenance, and analysis of quality neighborhood-based data. PNCIS promotes and assists in neighborhood development and revitalization with the City of Pittsburgh through a data sharing agreement and with surrounding communities. PNCIS supports efforts to reduce blight, promote neighborhood investment, and improve communities. UCSUR operates PNCIS in agreement with the Pittsburgh Partnership for Neighborhood Development (PPND), a leader in community development in the City of Pittsburgh. PPND was instrumental in securing the financial support to build the PNCIS and expand and develop it over the years. In 2008, PNCIS joined the National Neighborhood Indicators Partnership, a consortium of neighborhood indicator systems across the United States, based at the Urban Institute in Washington, DC.

## Pittsburgh Economic Quarterly

UCSUR continues to publish the Pittsburgh Economic Quarterly (PEQ) to support organizations and staff involved with economic development throughout the region. The goal of the PEQ has been to highlight the important economic trends that impact the regional economy and the competitiveness of local industries. PEQ is an extension of the continuing work done at UCSUR. Each issue includes the latest data on regional employment and economic conditions.

Feature articles cover a variety of issues relating to the regional economy and how it is changing, along with analyses of other economic and social factors that directly impact the future of the region. Significant positive response to the PEQ has resulted and has filled a major need in the region for ongoing study of current economic trends. Recent issues of PEQ addressed these key topics:

- REMI forecast for the Pittsburgh region
- Internal migration within Southwestern Pennsylvania
- Recessions in the Pittsburgh region
- Disaster modeling for emergency planning
- New scenarios for senior workers
- Profile of Pittsburgh's population not in the labor force
- Pennsylvania's population growth crescent
- Fiscal health of municipalities in the Pittsburgh region
- Trends in foreign trade and the Pittsburgh region
- Foreclosures in Allegheny County
- Comprehensive planning and affordable housing
- Movers to the Pittsburgh region by occupation
- Racial demographic differences and disparities
- Pittsburgh's nuclear industry

## Acquisition and Management of Secondary Data

UCSUR provides assistance for secondary data acquisition and management to the academic community and to the Pittsburgh region as a whole. As an affiliate of the Pennsylvania State Data Center, the official source of demographic and economic data for the state, UCSUR

is a repository for electronic and printed Census information, including Census 2000 data. UCSUR also acquires and maintains a variety of government statistics, economic and labor market data, and other types of secondary information on a regular basis. This information is available to the academic community and to the general public.

The data acquisition and management services UCSUR provides include:

- Assistance in acquiring secondary data stored at UCSUR to interested individuals and organizations
- Assistance in locating and acquiring a variety of other types of secondary information
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- Data-analysis consultation and research design
- Referral to evaluation consultants with expertise in specific content areas

In response to faculty interests and current domestic policy issues, UCSUR develops interdisciplinary research programs that address regional and national policy issues. The resources described in the previous section are provided by one or more of these programs. As new policy issues emerge, UCSUR is prepared to facilitate and coordinate the development of additional programs identified by interested faculty. Existing research programs include:

## Geographical Information Systems and Visual Analytics Program

**Program Director**  
**Ken Sochats**

Provides analytical services relating to mapping and visual display. Program staff has expertise in creating sophisticated maps and the analysis and mining of extremely large databases. The staff has expertise in applying these techniques to a wide variety of disciplines including education, medicine and health, crime, and emergency management.

## Gerontology

**Gerontology Program Director**  
**Richard Schulz**

**Associate Program Director**  
**Lynn Martire**

Initiate, coordinate, and facilitate research on aging. In collaboration with faculty in more than a dozen different disciplines (e.g., Psychiatry, Anesthesiology, Rheumatology, Nursing, Epidemiology), program faculty and staff play an active role in developing proposals for research focused on psychosocial, behavioral, cognitive, and physical aspects of aging.

## Qualitative Data Analysis Program (QDAP)

**Interim Director**  
**Donald Musa**

Offers a rigorous approach to qualitative collection and analysis including focus groups and interviews; audio transcriptions; data preparation, cleaning, and management; codebook development and testing; online coding adjudication; rater reliability and validity reporting; and results analysis and expression.

## Survey Research Program (SRP)

**Program Director**  
**Scott Beach**

Maintains a highly experienced staff of survey professionals, trained interviewers, and data management specialists. SRP services are available to faculty, staff, and students throughout the University and to local, state, and federal agencies and others working in the public interest. SRP offers the capability to execute any or all phases of a survey research project, including sample design, questionnaire construction, data collection, data processing, statistical analysis, and reporting.

## Urban and Regional Analysis (URA)

**Co-Program Director**  
**Ralph L. Bangs**

**Co-Program Director**  
**Sabina Deitrick**

Promotes scholarly analysis of urban and regional problems. Its multidisciplinary research, which is local, national, and international in character, touches on issues that further our understanding of the causes and consequences of economic and social change, enhances the analytic basis for public policy decisions, and aids in the evaluation of policy alternatives.

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*Projects conducted in all these areas illustrate the Center's commitment to enhancing scientific understanding of social phenomena while generating information for improved policymaking in both the public and private sectors.*

# Faculty Development Awards



*Steven D. Manners*

In memory of Steven D. Manners, who began working at the Center in 1974 and served as its Assistant Director from 1989 until his death in September 2000, UCSUR initiated a Faculty Development Awards program in recognition of Mr. Manners' contributions to the Center and the University community.

UCSUR offers annually two awards of up to \$10,000 each. Faculty may apply for awards in two categories: (1) Research Development Grants to support pilot research in the social, behavioral, and policy sciences; and (2) Infrastructure Development Awards aimed at enhancing faculty capabilities to carry out interdisciplinary research in the social, behavioral, and policy sciences.

2008 awardees: Peter J. Gianaros, Assistant Professor, and J. Richard Jennings, Professor, Department of Psychiatry; Keith Morgenlander, Assistant Professor, Department of Medicine.

2007 awardees: Patricia Isabel Documet, Assistant Professor, Behavioral and Community Health Sciences; Jeffrey Shook and Michael Vaughn, Assistant Professors, School of Social Work.

2006 awardees: Shanti Gamper-Rabindran and Aaron Swoboda, Assistant Professors, Graduate School of Public and International Affairs; Larissa Myaskovsky, Core Faculty, VA Pittsburgh Healthcare System.

2005 awardees: Charlotte Brown, Associate Professor, Center on Race and Social Problems; Bruce S. Ling, Assistant Professor, Institute for Doctor-Patient Communication; Eva Marie Shivers, Assistant Professor, School of Education.

2004 awardees: Ellen Olshansky, Professor, School of Nursing; Seung-Hyun Yoo, Research Assistant Professor, Graduate School of Public Health; Susan Zickmund, Assistant Professor, Department of Medicine.

Due to the large number of 2003 applications, UCSUR funded six awards: Pamela Peele, Associate Professor, Health Economics; William Klein, Assistant Professor, Psychology; Daniel Rosen, Assistant Professor, School of Social Work; Lisa Brush, Associate Professor, Sociology; Audrey Murrell, Associate Professor, Joseph M. Katz Graduate School of Business; Jeannette Trauth, Assistant Professor, Graduate School of Public Health.

2002 awardees: Maureen Porter, Assistant Professor, Administrative and Policy Studies; Scott F. Kiesling, Assistant Professor, Linguistics.

2001 awardees: Miriam Hertz, Assistant Professor, Health Information Management/Rehabilitation Science and Technology; Paul E. Griffiths, Professor, History and Philosophy.

## Board of Visitors

### **Mr. Michael A. Bryson**

Chair, UCSUR's Board of Visitors  
Mellon Financial Corporation  
Pittsburgh, PA

### **Anderson Dodd Smith, Ph.D.**

Georgia Institute of Technology  
Atlanta, GA

### **Mr. Earl F. Hord**

University of Pittsburgh Emeritus Trustee  
Pittsburgh, PA

### **James House, Ph.D.**

ISR, University of Michigan  
Ann Arbor, MI

### **Larry C. Ledebur, Ph.D.**

Cleveland State University  
Cleveland, OH

### **Ms. Cynthia L. Roth**

Vice Chancellor, University of  
Pittsburgh  
Pittsburgh, PA



# Core Staff

## Administration

**Director:**

Richard Schulz

**Business Manager:**

Greg Six

**Administrators:**

Anna Aivaliotis

Donna M. King

**Systems Administrator:**

James R. Lefcakis

**Administrative Assistant:**

Barbara Dughri

## Urban and Regional Analysis

**Co-Program Director:**

Ralph L. Bangs

**Co-Program Director:**

Sabina Deitrick\*\*

**Research Specialist:**

Christopher Briem

## Survey Research

**Program Director:**

Scott R. Beach

**Research Associate:**

Donald Musa

**Senior Research Specialists:**

Janet Schlarb

Stephen Strotmeyer

**Web Development/Data Analyst:**

Robert Keene

**Research Specialist:**

Christine Bottles

**Fieldwork Coordinators:**

Lynda Connelly

Dana Killmeyer

Olivia Wilson

**Data Entry Specialist**

Olivia Kirsch

## Qualitative Data Analysis

**Interim Director**

Donald Musa

**Program Assistant Director:**

Laurel Person Mecca

**Research Specialists:**

David Halpern

Kevan Schultz

## Gerontology

**Program Director:**

Richard Schulz

**Associate Program Director:**

Lynn Martire\*\*

**Associate Program Director**

**Geriatric Education Center:**

John Hennon

**Project Coordinators/Assistants:**

Sarah Aerni

Katie Acerni

Elaine Aivaliotis

Amber Barton

Jennifer Bissell

Angela Dodds

April Kane

Julie Klinger

Karen Schmidt\*\*

**Systems Analysts/Statisticians:**

Bozena Zdaniuk

**Interviewers/Interventionists:**

Sally Hostein

## Generations Together

**Journal Editor/Emeritus Director:**

Sally Newman

## Geographical Information Systems and Visual Analytics Program

**Program Director**

Ken Sochats\*\*

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*\*\* Indicates participating faculty, not UCSUR staff*





# Faculty Associates

The following individuals serve as faculty associates, representing numerous schools, departments, institutes, and centers.

|                        |   |                          |   |                         |   |
|------------------------|---|--------------------------|---|-------------------------|---|
| Charles David Boucek   | Anesthesiology                                      | Leon L. Haley            | Graduate School of Public and International Affairs | Selma F. Witchel        | Pediatrics                                |
| Lakshmiipathi Chelluri | Anesthesiology                                      | David Y. Miller          | Graduate School of Public and International Affairs | Pouran Famili           | Periodontics                              |
| Carl A. Sirio          | Anesthesiology                                      | Clyde Mitchell-Weaver    | Graduate School of Public and International Affairs | Teresa Donegan          | Pharmacy                                  |
| John P. Williams       | Anesthesiology                                      | Elsie R. Broussard       | Graduate School of Public Health                    | Bobbie Farrah           | Pharmacy                                  |
| Frank S. McGlynn       | Anthropology  | Howard B. Degenholtz     | Graduate School of Public Health                    | Jessie VanSwearingen    | Physical Therapy                          |
| Hugo Nutini            | Anthropology  | Judith R. Lave           | Graduate School of Public Health                    | Susan Hansen            | Political Science                         |
| Richard Scaglione      | Anthropology  | Beaufort B. Longest, Jr. | Graduate School of Public Health                    | John Hurwitz            | Political Science                         |
| Mark Redfern           | Bioengineering                                      | Sandra J. Quinn          | Graduate School of Public Health                    | Patricia Beeson         | Provost Office                            |
| Gary M. Marsh          | Biostatistics                                       | Ravi Sharma              | Graduate School of Public Health                    | Boris Birmaher          | Psychiatry                                |
| William R. Love        | Business Information Systems                        | Myrna Silverman          | Graduate School of Public Health                    | David Brent             | Psychiatry                                |
| Stanley J. Kabala      | Center for Environmental Research & Education       | Stephen Thomas           | Graduate School of Public Health                    | Charlotte Brown         | Psychiatry                                |
| Alberta Sbragia        | Center for Western European Studies                 | Seymour Drescher         | History   | Tammy Chung             | Psychiatry                                |
| Nicholas F. Jones      | Classics  | Laurence A. Glasco       | History   | Duncan Clark            | Psychiatry                                |
| Mary L. Marazita       | Cleft Palate-Craniofacial Center                    | Edward K. Muller         | History   | Ronald Dahl             | Psychiatry                                |
| Frank A. Ghinassi      | Clinical Administration                             | Fritz Ringer             | History   | Mary Amanda Dew         | Psychiatry                                |
| Catherine V. Palmer    | Communication Science and Disorders                 | Lisa S. Parker           | Human Genetics                                      | Linda J. Ewing          | Psychiatry                                |
| Connie A. Tompkins     | Communication Science and Disorders                 | Anthony J. Silvestre     | Infectious Diseases/Microbiology                    | Robert S. Marin         | Psychiatry                                |
| J. Scott Yaruss        | Communication Science and Disorders                 | Susan Alman              | Information Sciences                                | Lynn Martire            | Psychiatry                                |
| Vincente A. Waxwood    | Communications                                      | Kenneth Sochats          | Information Sciences                                | Karen A. Matthews       | Psychiatry                                |
| John Wilds             | Community/Government Relations                      | Stuart W. Shulman        | Information Sciences                                | Timothy Monk            | Psychiatry                                |
| Stephen Zupcic         | Community/Government Relations                      | Terril Miller            | Institute of Politics                               | Lisa A. Morrow          | Psychiatry                                |
| Bruce Buchanan         | Computer Science/Intelligent Systems                | Brian Butler             | Katz Graduate School of Business                    | Jennifer Morse          | Psychiatry                                |
| Rami Melhem            | Computer Science                                    | Christine Kush           | Katz Graduate School of Business                    | Rick Morycz             | Psychiatry                                |
| Daniel Mosse           | Computer Science                                    | Carrie R. Leana          | Katz Graduate School of Business                    | Benoit H. Mulsant       | Psychiatry                                |
| Taieb Znati            | Computer Science                                    | Marick F. Masters        | Katz Graduate School of Business                    | Edward P. Mulvey        | Psychiatry                                |
| John M. Close          | Dental Medicine                                     | John E. Prescott         | Law   | Herbert L. Needleman    | Psychiatry                                |
| James Guggenheimer     | Dental Medicine                                     | Ronald A. Brand          | Law   | Vishwajit Nimgaonkar    | Psychiatry                                |
| Titus Schleyer         | Dental Medicine                                     | Vivian Curran            | Law   | Paul Pilkonis           | Psychiatry                                |
| Jon B. Suzuki          | Dental Medicine                                     | Lawrence A. Frolik       | Law   | Bruce Pollock           | Psychiatry                                |
| Robert Weyant          | Dental Medicine                                     | David Herring            | Law   | Charles F. Reynolds III | Psychiatry                                |
| Frank Giarratani       | Economics   | Alan Meisel              | Law   | Neal Ryan               | Psychiatry                                |
| Gene Gruver            | Economics   | Mary Kay Stein           | Learning Research and Development Center            | Ihsan M. Salloum        | Psychiatry                                |
| Louis A. Chandler      | Education   | James M. Roberts         | Magee-Women's Research Institute                    | Karen Schmidt           | Psychiatry                                |
| Mary Duquin            | Education   | Derek C. Angus           | Medicine  | Magda Stouthamer-Loeber | Psychiatry                                |
| Carl I. Fertman        | Education   | Robert M. Arnold         | Medicine  | Kenneth S. Thompson     | Psychiatry                                |
| Meryl K. Lazar         | Education   | Cindy L. Bryce           | Medicine  | Martin Greenberg        | Psychology                                |
| Steven R. Lyon         | Education   | Michael Fine             | Medicine  | Christina Groark        | Psychology                                |
| Robert Nelkin          | Education   | John Kellum, Jr.         | Medicine  | Thomas W. Kamarck       | Psychology                                |
| Claudia M. Pagliaro    | Education   | Anne B. Newman           | Medicine  | William Klein           | Psychology                                |
| Maureen Porter         | Education   | P. Sudhakar Reddy        | Medicine  | John Levine             | Psychology                                |
| Alice M. Scales        | Education   | Eric Rodriguez           | Medicine  | David Marsh             | Psychology-Greensburg                     |
| Neil H. Timm           | Education   | Robert E. Schoen         | Medicine  | Robert McCall           | Psychology                                |
| Joan I. Vondra         | Education   | Rakesh Sindhi            | Medicine  | Daniel Shaw             | Psychology                                |
| Vince N. Mosesso, Jr.  | Emergency Medicine                                  | Stephanie Studenski      | Medicine  | Steven E. Stern         | Psychology-Johnstown                      |
| Paul M. Paris          | Emergency Medicine                                  | Galen Switzer            | Medicine  | Nancy Condee            | Slavic Languages and Literatures          |
| Ronald D. Neufeld      | Engineering   | Mark Unruh               | Medicine  | Vladimir Padunov        | Slavic Languages and Literatures          |
| Eric O. Clarke         | English   | Debra K. Weiner          | Medicine  | Ralph Bangs             | Social Work                               |
| Marcia Landy           | English   | Andrew N. Weintraub      | Music   | Larry E. Davis          | Social Work                               |
| Joseph J. Schwerha     | Environmental/Occupational Health                   | Catherine Bender         | Nursing   | Rafael J. Engel         | Social Work                               |
| Steven Belle           | Epidemiology  | Rose E. Constantino      | Nursing   | Catherine Greeno        | Social Work                               |
| Joyce T. Bromberger    | Epidemiology  | Willa M. Doswell         | Nursing   | Lambert Maguire         | Social Work                               |
| Jane A. Cauley         | Epidemiology  | Jacqueline Dunbar-Jacob  | Nursing   | Helen Petracchi         | Social Work                               |
| Andrea Kriska          | Epidemiology  | Judith A. Erlen          | Nursing   | Esther Sales            | Social Work                               |
| Roberta Ness           | Epidemiology  | Julia Ann Greenawalt     | Nursing   | Edward W. Sites         | Social Work                               |
| Joel L. Weissfeld      | Epidemiology  | Judith Talbolt Matthews  | Nursing   | Tracy M. Soska          | Social Work                               |
| Jonathon Erlen         | Falk Library/Public Health                          | Ann M. Mitchell          | Nursing   | Hide Yamatani           | Social Work                               |
| Valerie Grash          | Fine Arts   | Elizabeth A. Schlenk     | Nursing   | Kathleen M. Blee        | Sociology                                 |
| Yves Citton            | French and Italian                                  | Joan C. Rogers           | Occupational Therapy                                | Lisa D. Brush           | Sociology                                 |
| William B. Kory        | Geography   | James J. Irrgang         | Orthopedic Surgery                                  | Patrick Doreian         | Sociology                                 |
| Siddharth Chandra      | Graduate School of Public and International Affairs | Bruce S. Rabin           | Pathology   | Akiko Hashimoto         | Sociology                                 |
| Louise Comfort         | Graduate School of Public and International Affairs | Parmjeet Randhawa        | Pathology   | James D. Luketich       | Surgery                                   |
| Phyllis Coontz         | Graduate School of Public and International Affairs | Melanie A. Gold          | Pediatrics  | Ron Shapiro             | Surgery                                   |
| Sabina Deitrick        | Graduate School of Public and International Affairs | Raymond Davis Pitetti    | Pediatrics  | Attilio Favorini        | Theatre Arts                              |
|                        |   | Abhay Vats               | Pediatrics  | Ronald B. Herberman     | University of Pittsburgh Cancer Institute |
|                        |   |                          |   | Carolyn J. Carson       | Urban Studies Program                     |
|                        |   |                          |   | Michelle Robinson       | Western Psychiatric Institute and Clinic  |

# Projects\*

## A Study on Churning in Employment Programs

### Principal

**Investigators:** Ralph Bangs, *URA, UCSUR*

**Funder:** Educational Data Systems Inc.

**Period:** 01/08-04/09

Determine the extent and nature of repeated use of employment services by low-income clients.

## Evaluation of the Pittsburgh Homeownership Initiative

### Principal

**Investigators:** Ralph Bangs, *URA, UCSUR*

**Funder:** Educational Data Systems Inc.

**Period:** 10/04-12/07

Determine the employment and homeownership effects of a tiered employment and homeownership program for public housing residents.

## Pittsburgh Regional Analysis

### Principal

**Investigators:** Ralph Bangs, *URA, UCSUR*

Christopher Briem, *URA, UCSUR*

**Funder:** Pittsburgh Regional Alliance

**Period:** Ongoing

Regional impact studies of industries and firms. Assessment of investments on cost-benefit basis.

## Alternate Energy and Environmental Issues Survey

### Principal

**Investigators:** Scott Beach, *SRP, UCSUR*

Antonio Vaccaro, *Tepper School of Business*

**Funder:** Southern Company Services, Inc.

**Period:** 01/08-04/08

Conduct telephone interviews with a national sample (n=1200) to study environmental attitudes and transparency in the practices and policies of electric utility companies.

## A New Measure of Adaptive Strategies and its Relation to Late-Life Depression

### Principal

**Investigators:** Scott Beach, *SRP, UCSUR*

Jennifer Morse, *Department of Psychiatry*

**Funder:** National Institutes of Health

**Period:** 06/07-05/09

Conduct telephone interviews with a national sample (n=500) of persons with and without physical difficulties, aged 40 and older, to evaluate a new scale for assessing personal health goals and its relation to depression.

## Cognitive Impairment Related to Anastrozole Use in Women

### Principal

**Investigators:** Scott Beach, *SRP, UCSUR*

Catherine Bender, *School of Nursing*

**Funder:** National Institutes of Health

**Period:** 05/05-03/09

Assist in the recruitment of healthy women between the ages of 40 and 75 suitable for follow-up in a study of the effects of Anastrozole on cognitive function.

## Community Service Database Project

### Principal

**Investigators:** Scott Beach, *SRP, UCSUR*

Stephen Zupcic, *Community/Govt Relations*

John Wilds, *Community/Govt Relations*

**Funder:** Office of the Provost

**Period:** 07/01-06/08

Assist Office of the Provost in the development of a searchable database with information about faculty community service activities.

## Core Curriculum Mental Health Training Program

### Principal

**Investigators:** Scott Beach, *SRP, UCSUR*

Michelle Robinson, *Western Psychiatric Institute & Clinic*

**Funder:** Staunton Farm Foundation

**Period:** 06/08-05/09

Development of web-based training materials for use by community-based agencies providing mental health services.

## Ethnicity and Culture in Unrelated Stem Cell Donation

### Principal

**Investigators:** Scott Beach, *SRP, UCSUR*

Galen Switzer, *School of Medicine*

**Funder:** National Institutes of Health

**Period:** 04/06-03/10

Conduct telephone surveys of stem cell donors to determine the role of ethnic and cultural factors on donor-related outcomes.

## Frequent Hemodialysis Network Quality of Life Core

### Principal

**Investigators:** Scott Beach, *SRP, UCSUR*

Mark Unruh, *School of Medicine*

**Funder:** National Institutes of Health

**Period:** 09/04-8/08

Conduct quality of life interviews as part of a multi-site, randomized clinical trial comparing different methods of delivery of hemodialysis to end stage renal disease patients.

\*In alphabetical order by UCSUR principal investigator

# Projects, continued

## Healthy Futures

### Principal

**Investigators:** Scott Beach, SRP, UCSUR  
Lydia O'Donnell, Education Development Center

**Funder:** National Institutes of Health

**Period:** 05/08–09/09

Conduct baseline telephone interviews with adult study participants enrolled in a parent-education program being offered at 8 New York City (Brooklyn and Queens) public schools.

## Hormone and Ovarian Cancer Prediction

### Principal

**Investigators:** Scott Beach, SRP, UCSUR  
Roberta Ness, Epidemiology

**Funder:** National Institutes of Health

**Period:** 05/03–04/08

Recruitment of community control females between the ages 45–75 for a study of ovarian cancer.

## Impact Study

### Principal

**Investigators:** Scott Beach, SRP, UCSUR  
David Brent, Psychiatry

**Funder:** National Institute of Mental Health

**Period:** 08/02–07/07

Recruitment of community control families for comparison to families with a parent who committed suicide or died suddenly.

## Impact of Nocturnal Hemodialysis on Sleep Apnea, Sleep Quality, and Daytime Symptoms

### Principal

**Investigators:** Scott Beach, SRP, UCSUR  
Mark Unruh, School of Medicine

**Funder:** National Institutes of Health

**Period:** 07/07–05/12

Conduct telephone interviews assessing sleep quality of patients receiving nocturnal hemodialysis. Patients also provide daily diary data (4 times/day for one week) via IVR (interactive voice response) technology.

## Interpersonal Functioning and Emotion in Borderline Personality

### Principal

**Investigators:** Scott Beach, SRP, UCSUR  
Paul Pilkonis, Department of Psychiatry

**Funder:** National Institutes of Health

**Period:** 07/07–06/12

Recruitment of community subjects across the range of Borderline Personality Disorder for a study of interpersonal functioning and emotion in borderline personality.

## Kidney Transplant Decision Making Pilot Study

### Principal

**Investigators:** Scott Beach, SRP, UCSUR  
Larissa Myascovsky, Pittsburgh VA Healthcare System

**Funders:** Manners Faculty Development Award

UCSUR Pittsburgh VA Healthcare System

**Period:** 07/06–12/07

Telephone interviews with 125 kidney transplant candidates focusing on attitudes, knowledge, and family factors in transplant decision making.

## Neuro-development Maturation and Alcohol Use in Adolescents

### Principal

**Investigators:** Scott Beach, SRP, UCSUR  
Duncan Clark, Department of Psychiatry

**Funder:** National Institutes of Health

**Period:** 09/07–08/09

Recruitment of community families (a parent and adolescent) to study characteristics that can predict alcohol problems in adolescents.

## Nursing School Alumni Survey

### Principal

**Investigators:** Scott Beach, SRP, UCSUR  
Jacqueline Dunbar-Jacob, School of Nursing

**Funder:** School of Nursing

**Period:** 03/08–08/08

Conduct telephone and web-based surveys with School of Nursing alumni to determine professional career path outcomes.

## Patient/Provider Attitudes Towards Hepatitis Study

### Principal

**Investigators:** Scott Beach, SRP, UCSUR  
Susan Zickmund, Pittsburgh VA Healthcare System

**Funder:** Pittsburgh VA Healthcare System

**Period:** 09/06–11/08

Telephone interviews with 700 hepatitis C virus patients from the VA healthcare system to determine attitudes towards treatment and perceptions of communication with health providers.

## Peripheral Blood Stem Cells vs. Marrow Donor Quality of Life Surveys

### Principal

**Investigators:** Scott Beach, *SRP, UCSUR*

Galen Switzer, *Medicine*

Mary Amanda Dew, *Psychiatry*

**Funder:** National Marrow Donor Program

**Period:** 01/04-12/09

A series of telephone follow-up surveys focusing on quality of life issues as part of a randomized clinical trial comparing peripheral blood stem cell vs. bone marrow donation.

## Phase Shift Tolerance in the Elderly

### Principal

**Investigators:** Scott Beach, *SRP, UCSUR*

Timothy Monk, *Psychiatry*

**Funder:** National Institute on Aging

**Period:** 04/07-03/11

Telephone interviews with 1600 Allegheny County residents age 65 and older over four years to study the impact of former shift work on long-term sleep quality and health outcomes.

## Provost's Advisory Committee on Women's Concerns (PACWC) Survey

### Principal

**Investigators:** Scott Beach, *SRP, UCSUR*

Donald Musa, *QDAP, UCSUR*

Patricia Beeson, *Office of the Provost*

**Funder:** Office of the Provost

**Period:** 01/08-06/08

Conduct web-based surveys of female faculty and staff focused on perceived importance of various issues of concern to women at the University.

## Psychological Stress Exposure: Real-time and Structured Interview Technologies

### Principal

**Investigators:** Scott Beach, *SRP, UCSUR*

Thomas Kamarck, *Department of Psychology*

**Funder:** National Institutes of Health

**Period:** 08/07-04/11

Assist in computerization of the LEAP stress exposure structured interview instrument; assist in the conduct of a study to explore a new measure of psychosocial stress in real-time settings using interactive voice response (IVR) technology.

## RAND Pittsburgh Public Schools Teacher and Principal Surveys

### Principal

**Investigators:** Scott Beach, *SRP, UCSUR*

Shannah Tharp-Taylor, *RAND Corporation*

**Funder:** RAND Corporation

**Period:** 01/08-04/08

Conduct web-based and paper surveys of principals and teachers from Pittsburgh Public Schools (K-12) as part of an evaluation of the Instructional Improvements Initiative.

## Testing Survey Methods for Collecting Data on Elder Mistreatment Prevalence

### Principal

**Investigator:** Scott Beach, *SRP, UCSUR*

**Funder:** National Institute on Aging

**Period:** 09/06-08/08

Telephone and face-to-face interviews with 900 Allegheny County residents age 60 and older to test new survey technologies—interactive voice response (IVR) and audio-computer-assisted self-interviewing (A-CASI)—for obtaining self-reports about elder abuse.

## Undergraduate Student Satisfaction and Retention Study

### Principal

**Investigators:** Scott Beach, *SRP, UCSUR*

Donald Musa, *SRP, UCSUR*

Patricia Beeson, *Office of the Provost*

**Funder:** Office of the Provost

**Period:** 09/05-08/08

Conduct telephone and web-based surveys of University of Pittsburgh undergraduate students and withdrawing students to determine factors related to student satisfaction and retention.

## University of Pittsburgh Off-Campus Living Survey

### Principal

**Investigators:** Scott Beach, *SRP, UCSUR*

Deborah Bon, *University of Pittsburgh*

Julie Gismondi, *University of Pittsburgh*

**Funder:** University of Pittsburgh

**Period:** 04/07-03/08

Web survey of 2400 University of Pittsburgh students not residing in campus housing focused on evaluations of off-campus apartments and landlords to be used in the development of a landlord "report card" web site.

# Projects, continued

## Western Pennsylvania Manufacturing Industry Study

### Principal

**Investigators:** Scott Beach, *SRP, UCSUR*  
Christine Kush, *Katz Graduate School of Business*

**Funder:** Institute for Entrepreneurial Excellence

**Period:** 04/07-09/07

Assisted with the conduct and statistical analysis of a web-based survey of local manufacturing firms focusing on their performance and business practices.

## Secure CITI: Secure Critical Information Technology Infrastructure for Disaster Management

### Principal

**Investigators:** Louise Comfort, *EDS, UCSUR*  
Rami Melhem, *Computer Science*  
Daniel Mosse, *Computer Science*

**Funder:** National Science Foundation

**Period:** 09/03-09/08

Collaborative effort with Carnegie Mellon University, George Washington University, and the University of California-Berkeley to support research to develop a program to address interorganizational coordination in extreme events.

## Pittsburgh Regional Indicators Project

### Principal

**Investigator:** John Craig, *SWPA Regional Indicators Consortium*

**Funders:** Benedum Foundation  
Heinz Endowments  
McCune Foundation  
R.K. Mellon Foundation

**Period:** ongoing

Developing a comprehensive set of regional indicators and benchmarking them against other places.

## Allegheny County Comprehensive Plan

### Principal

**Investigator:** Sabina Deitrick, *URA, UCSUR*

**Funder:** McCormick Taylor (from Allegheny County Department of Economic Development)

**Period:** 04/05-12/08

Preparing demographic, housing, and economic baseline studies and forecasts for the Allegheny County Comprehensive Plan.

## PA CleanWays

### Principal

**Investigator:** Sabina Deitrick, *URA, UCSUR*

**Funder:** PA CleanWays

**Period:** ongoing

Provide “as-needed” GIS mapping services for the PA CleanWays sites.

## Pittsburgh Cancer Institute Regional Impact Analysis

### Principal

**Investigator:** Sabina Deitrick, *URA, UCSUR*

**Funder:** University of Pittsburgh Cancer Institute

**Period:** 06/04-09/07

Estimate the impact of the University of Pittsburgh Cancer Institute on the regional economy using the REMI Model.

## Pittsburgh Neighborhood and Community Information System

### Principal

**Investigator:** Sabina Deitrick, *URA, UCSUR*

**Funder:** Pittsburgh Partnership for Neighborhood Development

Multiple Funders

**Period:** 07/03-12/09

Enhance and expand access to data and information to help Pittsburgh and Allegheny County residents, organizations, and governments improve their communities.

## Pittsburgh Regional Association

### Principal

**Investigator:** Sabina Deitrick, *URA, UCSUR*

**Funder:** Pittsburgh Regional Association

**Period:** ongoing

Period/annual economic impact analysis of key projects for the year.

## The Impact of the Nonprofit Sector on the Pittsburgh Regional Economy

### Principal

**Investigator:** Sabina Deitrick, *URA, UCSUR*

**Funder:** The Forbes Fund

**Period:** 06/08-01/09

Estimate the economic impact of the nonprofit sector in Southwestern Pennsylvania using the REMI model and additional information obtained by survey of Greater Pittsburgh Nonprofit Partnership members.

## Impacts of the Programs of the Institute for Entrepreneurial Excellence

### Principal

**Investigator:** Sabina Deitrick, *URA, UCSUR*

**Funder:** Institute for Entrepreneurial Excellence

**Period:** 09/08-03/09

Estimate the employment impact and other economic effects of the programs under the Institute for Entrepreneurial Excellence at the Katz Graduate School of Business, University of Pittsburgh.



## Daily Assessment in Arthritis Study

### Principal

**Investigator:** Lynn Martire, *Gerontology, UCSUR*

**Funder:** National Institute on Aging

**Period:** 09/07-08/12

This study will investigate the extent to which daily patient-spouse concordance (agreement) regarding osteoarthritis (OA) patient symptom severity, arthritis self-efficacy, and symptom catastrophizing is associated with positive spousal support (empathic and autonomy-supportive responses) and problematic spousal support (insensitive and solicitous responses).

## Relationships in Late-Life Mood Disorder Project (RELATE)

### Principal

**Investigators:** Lynn Martire, *Gerontology, UCSUR*  
Richard Schulz, *Gerontology, UCSUR*

**Funder:** National Institute of Mental Health

**Period:** 12/02-11/07

The aims of this research are to: (1) examine the effects of patient adherence and depression recurrence during maintenance treatment on caregiver attitudes, burden, and psychiatric symptomatology; (2) examine the effects of caregiver factors on treatment adherence and depression recurrence in late-life patients; and (3) evaluate the feasibility and efficacy of a psychoeducational intervention for adult child caregivers to older depressed adults.

## Alcohol Associated Outcomes Among HIV+/- Aging Veterans

### Principal

**Investigators:** Kathleen McGinnis, *Gerontology, UCSUR*  
Amy Justice, *Yale University*

**Funder:** National Institute of Alcohol Abuse and Alcoholism

**Period:** 09/06-08/11

The study examines the relationship between HIV disease and alcohol use and the impact of aging, medical and psychiatric comorbidities, alcohol and drug use on disease progression, health behaviors, and patient outcomes on racially diverse adults with and without HIV. The long-range objectives of the study are to design and implement interventions to improve outcomes of aging patients with comorbid conditions.

## Psychosocial Health and Facial Nerve Disorder

### Principal

**Investigator:** Karen Schmidt, *Gerontology, UCSUR*

**Funder:** National Institutes of Health

**Period:** 07/03-06/08

Investigate symptoms of depression and anxiety and psychosocial health in general in patients with facial paralysis or movement disorder caused by disorders of the facial nerve.

## Aging Well, Sleeping Efficiently: Intervention Studies, Project 2

### Principal

**Investigators:** Richard Schulz, *Gerontology, UCSUR*  
Martica Hall, *Psychiatry*  
Timothy Monk, *Psychiatry*

**Funder:** National Institute on Aging

**Period:** 06/03-05/08

This project is concerned with spousal caregivers age 65 and over of early Alzheimer's disease patients and an intervention designed to enhance their sleep and reduce the stress of caregiving.

## Cancer and Aging Center

### Principal

**Investigators:** Richard Schulz, *Gerontology, UCSUR*  
Ronald B. Herberman, *University of Pittsburgh Cancer Institute*

**Funder:** National Institutes of Health

**Period:** 09/03-08/08

Focus on the psychosocial impact of cancer on patients and families as well as psychobiological processes that mediate response to the stresses of cancer.

## Data Management and Statistical Resources Core: Pittsburgh Mind Body Center II

### Principal

**Investigators:** Richard Schulz, *Gerontology, UCSUR*  
Karen Matthews, *Psychiatry*

**Funder:** National Heart, Lung and Blood Institute

**Period:** 09/04-08/09

Provide a data management infrastructure and statistical support to Pittsburgh Mind Body Center investigators.

## Family Relationships in Late Life (FRILL 2)

### Principal

**Investigators:** Richard Schulz, *Gerontology, UCSUR*  
Gail Williamson, *University of Georgia*

**Funder:** National Institute on Aging

**Period:** 09/02-07/07

Study the circumstances under which the distress of the caregiver leads to abuse or neglect of the care recipient.

# Projects, continued

## Geriatric Education Center of Pennsylvania (GEC/PA)

### Principal

**Investigator:** Richard Schulz, *Gerontology, UCSUR*

**Funder:** Health Resources and Services Administration

**Period:** 07/02-12/06

The GEC/PA is a consortium of the University of Pittsburgh, Penn State University, and Temple University. The mission of the GEC/PA is to provide various educational programs to healthcare professionals in the areas of elder care issues.

## Pittsburgh Claude D. Pepper Older Americans Independence Center

### Principal

**Investigators:** Richard Schulz, *Gerontology, UCSUR*  
Stephanie Studenski, *Medicine*

**Funder:** National Institute on Aging

**Period:** 06/04-05/09

Develop interventions to improve function and independence in older adults with balance disorders, integrate studies of physiologic, biomechanical and psychosocial mechanisms affecting balance with clinical studies, and foster multi-disciplinary research and research training.

## Quality of Life Technology Engineering Research Center

### Principal

**Investigators:** Richard Schulz, *Gerontology, UCSUR*  
Takeo Kanade, *Carnegie Mellon University*

**Funder:** National Science Foundation

**Period:** 06/06-05/11

The mission of the QoLT ERC is to transform the lives of people with reduced functional capabilities due to aging or disability. A unique partnership between Carnegie Mellon and Pitt will bring together a cross-disciplinary team of technologists, clinicians, industry partners, end users, and other stakeholders to create revolutionary technologies that improve and sustain the quality of life for all people. By integrating information technologies and biomedical innovations, the resulting systems will allow people to independently perform valued and necessary activities of daily living so that they can more fully participate in society.

## The Advanced Center for Intervention and Services Research, Research Methods Core

### Principal

**Investigators:** Richard Schulz, *Gerontology, UCSUR*  
Lynn Martire, *Gerontology, UCSUR*  
Charles F. Reynolds III, *Psychiatry*

**Funder:** National Institute of Mental Health

**Period:** 08/05-05/10

Focus on the social, psychological, and behavioral factors relevant to understanding the interactive nature of physical illness and depression in late life.

## Coding Across the Disciplines

### Principal

**Investigator:** Stuart W. Shulman, *QDAP, UCSUR*

**Funder:** National Science Foundation

**Period:** 09/06-08/07

This workshop focuses on annotation science and building interdisciplinary teams of computer and social scientists.

## Language Processing Technology for Electronic Rulemaking

### Principal

**Investigator:** Stuart W. Shulman, *QDAP, UCSUR*

**Funder:** National Science Foundation

**Period:** 11/04-10/08

Focus on the impact and development of new language technologies tailored to the electronic rulemaking tasks of the federal government.

## Competiveness Research

### Principal

**Investigator:** Vijai Singh, *Office of the Chancellor*

**Funders:** Heinz Endowments  
Consolidated Natural Gas

**Period:** ongoing

Analyze the factors which promote regional competitiveness of the biotech industry in Pittsburgh. Part of an international comparative study with the University of Jena, Germany.

## Comprehension Impairment

### Principal

**Investigator:** Connie Tompkins, *Gerontology, UCSUR*

**Funder:** National Institutes of Health

**Period:** 09/99-11/07

This project is designed to contrast “suppression deficit” and “coarse coding deficit” hypotheses as factors in poor comprehension performance of adults who have strokes that affect the right side of the brain and assess the relationship of these deficits to particular regions of damage in the right hemisphere.

# Publications 2007–08

## Journals

- Albert, S.M., Musa, D., Kwoh, C.K., Hanlon, J.T., & Silverman, M.** (2008). Self-care and professionally-guided care in osteoarthritis: Racial differences in a population-based sample. *Journal of Aging and Health, 20*(2), 198-216.
- Albert, S.M., Musa, D., Kwoh, C.K., Silverman, M.** (in press). Defining optimal self-management in osteoarthritis: Racial differences in a population-based sample. *Journal of Cross Cultural Gerontology, 23*(4), 349-360.
- Arguello, J., Callan, J., & Shulman, S.W.** (2008). Recognizing citations in public comments. *Journal of Information Technology and Politics, 5*(1), 49-71.
- Bangs, R., Murrell, A. & Constance-Huggins, M.** (2007). Minority business bidding in local government contracting. *Journal of Health and Social Policy.* In R. Bangs, E. Ricci, & L. Davis. Special Issue on why race still matters. *Social Work in Public Health, 23*(2/3), 247-262.
- Bangs, R., Ricci, E., & Davis, L. (Eds.)** (2007). Special Issue on why race still matters. *Social Work in Public Health, 23*(2/3), 1-262.
- Bharucha, A.J., Vasilescu, M., Dew, M.A., Begley, A., Stevens, S., Degenholtz, H., & Wactlar, H.** (2008). Prevalence of behavioral symptoms: comparison of the Minimum Data Set assessments with research instruments. *Journal of the American Medical Directors Association, 9*, 244-250.
- Brown, S.L., Smith, D.M., Schulz, R., Kabeto, M.U., Ubel, P.A., Jaehee, Y., Kim, C., & Langa, K.M.** (in press). Caregiving behaviors and decreased mortality in a national sample of older adults. *Psychological Science.*
- Denlinger, R.L., VanSwearingen, J.M., Cohn, J.F., Schmidt, K.L.** (in press). Puckering and blowing facial expressions for patients with facial movement disorders. *Physical Therapy Journal.*
- Dorsten, A., Sifford, K.S., Bharucha, A., Mecca, L.P., & Wactlar, H.** (in press). Ethical perspectives on emerging assistive technologies: Insights from focus groups with stakeholders in long-term care facilities. *Journal of Empirical Research on Human Research Ethics.*
- Finkel, S., Czaja, S.J., Schulz, R., Martinovich, Z., Harris, C., & Pezzuto, D.** (2007). E-Care: A telecommunications technology intervention for family caregivers of dementia patients. *American Journal of Geriatric Psychiatry, 15*, 443-448.
- Garand, L., Dew, M. A., Urda, B., Lingler, J. H., DeKosky, S. T., & Reynolds, C. F.** (2007). Marital quality in the context of mild cognitive impairment. *Western Journal of Nursing Research, 29*(8), 976-992.
- Hebert, R.S., Arnold, R.M., & Schulz, R.** (2007). Improving well-being in caregivers of terminally ill patients. Making the case for patient suffering as a focus for intervention research. *Journal of Pain and Symptom Management, 34*(5), 539-546.
- Hebert, R.S., Copeland, V., Schulz, R., Amato, C., & Arnold, R.M.** (in press). Preparing family caregivers for the death of a loved one: Implications for hospital social workers. *Journal of Social Work in End-of-Life & Palliative Care.*
- Hebert, R.S., Dang, Q., & Schulz, R.** (2007). Religious beliefs and practices are associated with better mental health in family caregivers of patients with dementia: Findings from the REACH study. *American Journal of Geriatric Psychiatry, 15*(4), 292-300.
- Hebert, R.S., Schulz, R., Copeland, V., & Arnold, R.M.** (2008). What questions do family caregivers want to discuss with healthcare providers in order to prepare for the death of a love one? An ethnographic study of caregivers of patients at end of life. *Journal of Palliative Medicine, 11*(3), 476-483.
- Hebert, R.S., Schulz, R., Copeland, V.C., & Arnold, R.M.** (in press). Pilot testing of a question prompt sheet to encourage family caregivers of cancer patients and physicians to discuss end-of-life issues. *The American Journal of Hospice and Palliative Care.*
- Hebert, R.S., Schulz, R., Copeland, V.C., & Arnold, R.M.** (in press). Preparing family caregivers for death and bereavement insights from caregivers of terminally ill patients. *Journal of Pain and Symptom Management.*
- Hebert, R.S., Zdaniuk, B., Schulz, R., & Scheier, M.F.** (in press). Positive and negative religious coping and well-being in women with breast cancer. *Journal of Palliative Medicine.*
- Keefe, F.J., Somers, T.J., & Martire, L.M.** (2008). Psychologic interventions and lifestyle modifications for arthritis pain management. *Rheumatic Disease Clinics of North America, 34*, 351-368.
- Kim, Y., Schulz, R., & Carver, C.S.** (2007). Benefit finding in the cancer caregiving experience. *Psychosomatic Medicine, 69*, 283-291.
- Kim, Y., & Schulz, R.** (2008). Family caregivers' strains: Comparative analysis of cancer caregiving with dementia, diabetes, and frail elderly caregiving. *Journal of Aging and Health, 20*(5), 483-503.
- Lingler, J.H., Hirschman, K.B., Garand, L., Dew, M.A., Becker, J.T., Schulz, R., & DeKosky, S.T.** (2008). Frequency and correlates of advance planning among cognitively impaired older adults. *American Journal of Geriatric Psychiatry, 16*(8), 643-649.
- Lingler, J.H., Martire, L.M., Hunsaker, A.E., Greene, M.G., Dew, M.A., & Schulz, R.** (in press). Feasibility of a patient-driven approach to recruiting older adults, caregivers, and clinicians for provider-patient communication research. *Journal of the American Academy of Nurse Practitioners.*
- Lu, C., & Shulman, S.W.** (2008). Rigor and flexibility in computer-based qualitative research: Introducing the coding analysis toolkit. *International Journal of Multiple Research Approaches, 2*(1), 105-117.

## Publications 2007–08, continued

- Martire, L.M., Hinrichsen, G.A., Morse, J.Q., Reynolds III, C.F., Gildengers, A.G., Mulsant, B.H., Schulz, R., Frank, E., & Kupfer, D.J. (in press). The Mood Disorder Burden Index: A scale for assessing the burden of caregivers to adults with unipolar or bipolar disorder. *Psychiatry Research*.
- Martire, L.M. & Schulz, R. (2007). Involving family in psychosocial interventions for chronic illness. *Current Directions in Psychological Science*, 16(2), 90-94.
- Martire, L.M., Schulz, R., Keefe, F.J., Rudy, T.E., & Starz, T.W. (2007). Couple-oriented education and support intervention: Effects on individuals with osteoarthritis and their spouses. *Rehabilitation Psychology*, 52(2), 121-132.
- Martire, L.M., Schulz, R., Keefe, F.J., Rudy, T.E., & Starz, T.W. (in press). Couple-oriented education and support intervention for osteoarthritis: Effects on spouses' support and responses to patient pain. *Families, Systems & Health*.
- Martire, L.M., Schulz, R., Reynolds, C.F., Morse, J.Q., Butters, M.A., & Hinrichsen, G.A. (2008). Impact of close family members on older adults' early response to depression treatment. *Psychology and Aging*, 23(2), 447-452.
- Mausbach, B.T., Patterson, T.L., Rabinowitz, Y.G., Grant, I., & Schulz, R. (2007). Depression and distress predict time to cardiovascular disease in dementia caregivers. *Health Psychology*, 26(5), 539-544.
- Merkel, K.E., Schmidt, K.L., Levenstein, R.M., VanSwearingen, J.M., & Bentley, B.C. (2007). Positive affect predicts improved lip movement in facial movement disorder. *Otolaryngology—Head and Neck Surgery*, 137(1), 100-104.
- Miller, M.D., Richards, M.V., Zuckoff, A., Martire, L.M., Morse, J.Q., Frank, E., & Reynolds III, C.F. (in press). Modifying interpersonal psychotherapy (IPT) for depressed elders with cognitive impairment. *Clinical Gerontologist*.
- Monin, J.K., Martire, L.M., Schulz, R. & Clark, M.S. (in press). Willingness to express emotions to caregiving spouses. *Emotion*.
- Murrell, A., Bangs, R., & Constance-Huggins, M. (in press). Dismantling racial disparities in public contracting: Applying Martin Luther King's perspectives on economic and social justice. *Business and Society*.
- Musa, D., Schulz, R., Harris, R., Silverman, M., & Thomas, S.B. (2008). Trust in the health care system and use of preventive health services by Black and White older adults. *American Journal of Public Health*, 98(12).
- Newman, S., & Goff, R. (in press). International aspects of intergenerational caregiving. *International Caregiving*.
- Nordstrom, C.K., Diez Roux, A.V., Schulz, R., Haan, M.N., Jackson, S.A., & Balfour, J.L. (2007). Socioeconomic position and incident mobility impairment in the Cardiovascular Health Study. *BMC Geriatrics*, 7(11), 1-8.
- Rajakumar, K., Thomas, S.B., Musa, D., Almarino, D., & Garza, M.A. (in press). Racial differences in parents' distrust of medicine and research. *Archives of Pediatric and Adolescent Medicine*.
- Rogers, C.R., Schmidt, K.L., VanSwearingen, J.M., Cohn, J.F., Wachtman, G.S., Manders, E.K., Deleyannis, F.W.-B. (2007). Automated facial image analysis: Detecting improvement in abnormal facial muscle activity following treatment with Botulinum Toxin A. *Annals of Plastic Surgery*, 58, 1-9.
- Saghafi, R., Brown, C., Butters, M.A., Cyranowski, J., Dew, M.A., Frank, E., Gildengers, A., Karp, J., Lenze, E.J., Lotrich, F., Martire, L., Mazumdar, S., Miller, M., Mulsant, B., Weber, E., Whyte, E., Morse, J., Stack, J., Houck, P.R., Bensasi, S., & Reynolds III, C.F. (2007). Predicting six-week treatment response to escitalopram pharmacotherapy in late-life major depressive disorder. *International Journal of Geriatric Psychiatry*, 22(11), 1141-1146.
- Santucci, A.K., Lingler, J.H., Schmidt, K.L., Nolan, B.A., Thatcher, D.L., Polk, D.E. (in press). Peer-mentored research development meeting: A model for successful peer mentoring among junior level researchers. *Academic Psychiatry*.
- Scharp, V.L., Tompkins, C.A., & Iverson, J. (2007). Gesture in aphasia: Helping hands? *Aphasiology*, 21, 717-725.
- Scheier, M., Helgeson, V., Schulz, R., Colvin, S., Berga, S., Knapp, J., & Gerszten, K. (2007). Moderators of Interventions Designed to Enhance Physical and Psychological Functioning among Younger Women with Early Stage Breast Cancer. *Journal of Clinical Oncology*, 25(36), 5710-5714.
- Schlosberg, D., Zavestoski, S., & Shulman, S.W. (2007). Democracy and e-rulemaking: Web-based technologies, participation, and the potential for deliberation. *Journal of Information Technology and Politics*, 4(1), 37-55.
- Schmidt, K.L., Bhattacharya, S., & Denlinger, R.L. (in press) Comparison of deliberate and spontaneous facial movement in smiles and eyebrow raises. *Journal of Nonverbal Behavior*.
- Schulz, R., Beach, S.R., Hebert, R.S., Martire, L.M., Tompkins, C.A., & Albert, S. (in press). Spousal suffering and partner's depression and cardiovascular disease: The Cardiovascular Health Study. *American Journal of Geriatric Psychiatry*.
- Schulz, R., Czaja, S., Lustig, A., Zdaniuk, B., Martire, L.M., & Perdomo, D. (in press). Improving the quality of life of caregivers of persons with spinal cord injury: A randomized controlled trial. *Rehabilitation Psychology*.
- Schulz, R., Hebert, R., & Boerner, K. (2008). Bereavement after caregiving. *Geriatrics*, 63(10), 20-22.
- Schulz, R., Hebert, R.S., Dew, M.A., Brown, S.L., Scheier, M.F., Beach, S.R., Czaja, S.J., Martire, L.M., Coon, D., Langa, K.M., Gitlin, L.N., Stevens, A.B., & Nichols, L. (2007). The Forum—Patient suffering and caregiver compassion: New opportunities for research, practice, and policy. *The Gerontologist*, 47(1), 4-13.



Schulz, R., McGinnis, K.A., Zhang, S., Martire, L.M., Hebert, R.S., Beach, S.R., Zdaniuk, B., Czaja, S.J., & Belle, S.H. (April/June 2008). Dementia patient suffering and caregiver depression. *Alzheimer Disease & Associated Disorders*, 22(2), 170-176.

Schulz, R., & Sherwood, P. (2008). Physical and mental health effects of family caregiving. *American Journal of Nursing*, 108(9-Supplement), 23-27.

Sharma, R.K., McGinnis, K.A., & Documet, P.I. (in press). Disparity in health status and health utilization among Hispanic ethnic subgroups. *Journal of Health and Social Policy*.

Sherwood, P., Given, B., Donovan, H., Given, C.W., Baum, A., Bender, C.M. & Schulz, R. (2008). Guiding research in family care: A new approach to oncology caregiving. *Psych-Oncology*, 17, 986-996.

Silverman, M., Musa, D., King, J., & Albert, S. (2008). Daily temporal self-care responses to osteoarthritis symptoms by older African-Americans and Whites. *Journal of Cross-Cultural Gerontology*, 23(4), 319-337.

Spencer, S.M., Schulz, R., Rooks, R.N., Albert, S.M., Thorpe, Jr., R.J., Brenes, G.A., Harris, T.B., Koster, A., Satterfield, S., Ayonayon, H.N., & Newman, A.B. (for the Health ABC Study). (in press). Racial differences in self-rated health at similar levels of physical functioning: An examination of health pessimism in the Health, Aging and Body Composition Study. *Journals of Gerontology: Social Sciences*.

Tompkins, C.A. (2008). Theoretical considerations for understanding "understanding" by adults with right hemisphere brain damage. *Perspectives on Neurophysiology and Neurogenic Speech and Language Disorders*, 18, 45-54.

Tompkins, C.A., Fassbinder, W., Scharp, V.L., & Meigh, K.M. (2008). Activation and maintenance of peripheral semantic features of unambiguous words after right hemisphere brain damage in adults. *Aphasiology*, 22, 119-138.

Tompkins, C.A., Scharp, V.L., Fassbinder, W., Meigh, K.M., & Armstrong, E. (2008). A different story on 'theory of mind' deficit in adults with right hemisphere brain damage. *Aphasiology*, 1-20.

Tompkins, C.A., Scharp, V.L., Meigh, K.M., & Fassbinder, W. (2008). Coarse coding and discourse comprehension in adults with right hemisphere brain damage. *Aphasiology*, 22, 204-223.

VanBeek, M., Beach, S., Braslow, L., Braslow, J., & Chen, S.C. (2007). Highlights from the report of the working group on "core measures of the burden of skin diseases." *Journal of Investigative Dermatology*, 127, 2701-2706.

Van Pelt, D.C., Milbrandt, E.B., Qin, L., Weissfeld, L.A., Rotondi, A.J., Schulz, R., Chelluri, L., Angus, D.C., & Pinsky, M.R. (2007). Informal caregiver burden among survivors of prolonged mechanical ventilation. *American Journal of Respiratory and Critical Care Medicine*, 175(2), 167-173.

Wrosch, C., & Schulz, R. (2008). Health engagement control strategies and 2-year changes in older adults' physical health. *Psychological Science*, 19(6), 537-541.

Wrosch, C., Schulz, R., Miller, G., Lupien, S., & Dunne, E. (2007). Physical health problems, depressive mood, and Cortisol secretion in old age: Buffer effects of health engagement control strategies. *Health Psychology*, 26(3), 341-349.

## Books/Book Chapters/ Other Publications

Comfort, L.K. (in press). Asymmetric information processes in extreme events: The 26 December 2004 Sumatran earthquake and tsunami. In D. Gibbons (Ed.). *Communicable Crises: Prevention, Management, and Resolution*. Greenwich, CT: Information Age Publishing, Inc.

Kwon, N., Hovy, E., Zhou, L., & Shulman, S. (2007). Identifying and classifying subjective claims. *Proceedings of the Eighth National Conference on Digital Government Research, Digital Government Research Center*.

Martire, L.M., & Schulz, R. (in press). Caregiving and care-receiving in later life: Recent evidence for health effects and promising intervention approaches. In A. Baum, T. Revenson, and J. Singer (Eds.). *Handbook of health psychology*, 2nd ed. New York, NY: Psychology Press/Taylor and Francis.

Newman, S. (in press). Family centered community building: An intergenerational perspective. In A. Gore, R.M. Lerner, B. Holland, S. Shields, & I. Katz (Eds.). *Family-centered community building: Current advances*. Hoboken, NJ: Wiley.

Newman, S. & Goff, R. (in press). International aspects of intergenerational caregiving. *Caregiving, Policy and Practice*. New York: Springer.

Newman, S. & Sanchez, M. (Eds.). (2008). *The Journal of Intergenerational Relationships: Programs, Policy and Research*. New York: Routledge/Taylor and Francis Group.

Newman, S. & Hatton-Yeo, A. (in press). Intergenerational learning and the contributions of older people. *Ageing Horizons: Policies for Ageing Societies*. England: Oxford Institute on Ageing.

Schulz, R., Boerner, K., & Hebert, R.S. (in press). Caregiving and bereavement. In M.S. Stroebe, R.O. Hansson, H. Schut, & W. Stroebe (Eds.). *Handbook of Bereavement Research and Practice: 21st Century Perspectives*. Washington, DC: American Psychological Association Press.

Schulz, R., & Martire, L.M. (in press). Caregiving and employment. In S.J. Czaja and J. Sharit (Eds.). *Work and Aging*. Baltimore, MD: Johns Hopkins University Press.



## Publications 2007–08, continued

**Shulman, S. W.** (2007). The federal docket management system and the prospect for digital democracy in U.S. rulemaking. In G. David Garson (Ed.). *Modern public information technology systems: Issues and challenges*. Hershey, PA: Idea Group Press.

**Sochats, K., Wu, S., Shuman, L., Bdanda, B., Kelley, M., Lawson, B., & Balaban, C.** (2007). System implementation issues of dynamic discrete disaster decision simulation system (D4S2) – Phase I. In S.G. Henderson, B. Biller, M.H. Hsieh, J. Shortle, J.D. Tew, & R.R. Barton (Eds.). *Proceedings of the Winter Simulation Conference*.

**Sochats, K., Wu, S., Shuman, L., Bdanda, B., Prokopyev, O., Kelley, M., & Balaban, C.** (2008). Simulation-based decision support system for real-time disaster response management. In J. Fowler and S. Mason (Eds.). *Proceedings of the Industrial Engineering Research Conference*.

**Stephens, M.A.P., Franks, M.M., Martire, L.M., Norton, T.R., & Atienza, A.A.** (in press). Women at mid-life: Stress and rewards of balancing parent care with employment and other family roles. In K. Shifren (Ed.). *Caregiving: A life span perspective*. Washington, DC: American Psychological Association.

**Tompkins, C.A.** (in press). Aphasias. In E.B. Goldstein (Ed.). *Encyclopedia of Perception*. Sage Reference.

**Tompkins, C.A., Scott, A.G., & Scharp, V.L.** (2008). Applying research principles to language intervention. In R. Chapey (Ed.). *Language intervention strategies in adult aphasia* (5th Edition, pp. 163-185). Baltimore, MD: Lippincott, Williams & Wilkins.

**Tompkins, C.A., & Scharp, V.L.** (in press). Aphasia. In G. Maddox (Ed.). *Encyclopedia of Aging*, 4th Edition. New York: Springer.

**Tompkins, C.A., Scharp, V.L., & Meigh, K.M.** (in press). Communication disorders. In G. Maddox (Ed.). *Encyclopedia of Aging*, 4th Edition. New York: Springer.

**Tompkins, C.A., & Scharp, V.L.** (in press). Hemispheric specialization. In G. Maddox (Ed.). *Encyclopedia of Aging*, 4th Edition. New York: Springer.

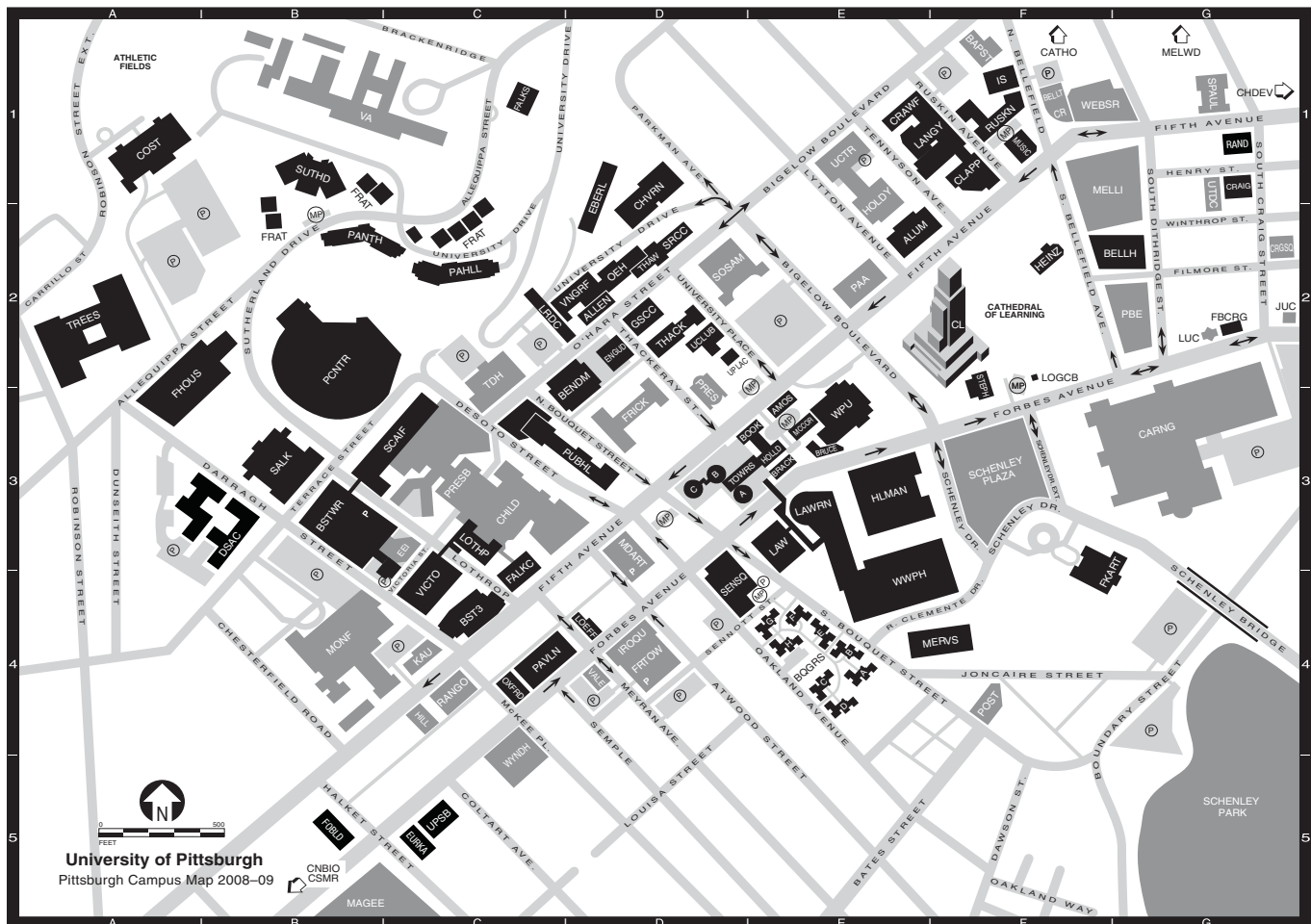
### Technical Reports

**Deitrick, S.** (December 2007). *The impact of nonprofit, large landowners on public finance in a fiscally distressed municipality: A case study of Pittsburgh, Pennsylvania*. Working Paper WP07SD1. Cambridge, MA: Lincoln Institute of Land Policy.

**Deitrick, S., & Briem, C.** (October 2007). *The impact of the University of Pittsburgh Cancer Institute and UPMC cancer centers on the Pittsburgh regional economy*. Pittsburgh, PA: University of Pittsburgh Center for Social and Urban Research.

**Deitrick, S., Briem, C., & Hanson, S.** (December 2007). *Gender wage disparity in the Pittsburgh region: Analyzing causes and differences in the gender wage gap*. Pittsburgh, PA: University of Pittsburgh Center for Social and Urban Research.

# Campus Map



|  |       |   |       |        |   |       |    |  |       |    |
|--|-------|---|-------|--------|---|-------|----|--|-------|----|
| Allen Hall.....ALLEN                         | D2    | Crawford Hall .....                       | CRAWF | E1     | Litchfield Towers .....                 | TOWRS | D3 | Salk Hall .....                                | SALK  | B3 |
| Alumni Hall .....                            | ALUM  | Darragh Street Apartment                  |       |        | (residence halls A, B, C)               |       |    | Scaife Hall .....                              | SCAIF | C3 |
| (Office of Admissions and Financial          |       | Complex.....DSAC                          | A3    |        | Loeffler Building .....                 | LOEFF | D4 | Schenley Park .....                            |       | G5 |
| Aid, Office of Alumni Relations)             |       | Eberly Hall .....                         | EBERL | D1     | Log Cabin .....                         | LOGCB | F2 | Schenley Plaza .....                           |       | F3 |
| Amos Hall (residence hall).....              | AMOS  | Engineering Auditorium .....              | ENGUD | D2     | Lothrop Hall (residence hall).....      | LOTHP | C3 | Sennott Square .....                           | SENSQ | D4 |
| BAPST (map abbreviation for                  |       | Eureka Building .....                     | EURKA | C5     | Lutheran University Center .....        | LUC   | G2 | Soldiers and Sailors                           |       |    |
| First Baptist Church)                        |       | Eye and Ear Institute .....               | EEL   | C3     | Magee-Womens Hospital .....             | MAGEE | B5 | Memorial Hall .....                            | SOSAM | D2 |
| Barco Law Building .....                     | LAW   | Falk Medical Building .....               | FALKC | C3     | McCormick Hall (residence hall).....    | MCCOR | E3 | Space Research Coordination                    |       |    |
| Bellefield Hall .....                        | BELLH | Falk School .....                         | FALSK | C1     | Medical Arts Building .....             | MDART | D3 | Center .....                                   | SRCC  | D2 |
| Bellefield Presbyterian Church .....         | PRES  | First Baptist Church .....                | BAPST | F1     | (Student Health Service)                |       |    | Stephen Foster Memorial .....                  | STEPH | F2 |
| Bellefield Towers .....                      | BELLT | (United Campus Ministry)                  |       |        | Mellon Institute .....                  | MELLI | F1 | Sutherland Hall (residence hall).....          | SUTHD | B1 |
| Benedum Hall .....                           | BENDM | Fitzgerald Field House .....              | FHOUS | A2     | (Pittsburgh Supercomputing Center)      |       |    | Thackeray Hall (registration).....             | THACK | D2 |
| Thomas E. Starzl Biomedical                  |       | Forbes Craig Apartments .....             | FBCRG | G2     | Melwood Maintenance Building            |       |    | Thaw Hall .....                                | THAW  | D2 |
| Science Tower (Tower 1) and                  |       | Forbes Oakland Building .....             | FOBLD | B5     | off map.....MELWD                       | G1    |    | Thomas Detre Hall of the Western               |       |    |
| Biomedical Science Tower 2.....              | BSTWR | Forbes Pavilion .....                     | PAVLN | C4     | Mervis Hall .....                       | MERVS | F4 | Psychiatric Institute and Clinic .....         | TDH   | C2 |
| Biomedical Science Tower 3 .....             | BST3  | (Forbes Hall [residence hall]; The Health |       |        | UPMC Montefiore .....                   | MONF  | B4 | TOWRS (map abbreviation for Litchfield Towers) |       |    |
| The (University) Book Center .....           | BOOK  | Book Center; Department of Parking,       |       |        | Music Building .....                    | MUSIC | F1 | Trees Hall (athletic facilities).....          | TREES | A2 |
| Bouquet Gardens .....                        | BQGRS | Transportation, and Services)             |       |        | Old Engineering Hall .....              | OEH   | D2 | University Center (UPMC)                       | UCTR  | E1 |
| (residence halls A-H)                        |       | Forbes Tower .....                        | FRTOW | D4     | Oxford Building                         |       |    | University Child Development Center            |       |    |
| Brackenridge Hall (residence hall, BRACK     |       | Fraternity Housing Complex.....           | FRAT  | B1, C2 | (3501 Forbes Avenue).....               | OXFRD | C4 | off map.....CHDEV                              | G1    |    |
| Copy Cat, The Pitt Shop, Parking Office)     |       |   |       |        | Panther Hall (residence hall).....      | PANTH | B2 | University Club .....                          | UCLUB | D2 |
| Bruce Hall (residence hall).....             | BRUCE | Frick Fine Arts Building .....            | FKART | F3     | Parkvale Building .....                 | VALE  | D4 | University Place Office Building .....         | UPLAC | D2 |
| Bruce Hall (residence hall).....             | BRUCE | Frick International Studies               |       |        | PAVLN (map abbreviation for             |       |    | University Public Safety Building .....        | UPSB  | C5 |
| Carnegie Library of Pittsburgh, Carnegie     |       | Academy .....                             | FRIC  | D3     | Forbes Pavilion)                        |       |    | University Technology                          |       |    |
| Museums of Pittsburgh.....                   | CARNG | Gardner Steel Conference Center .....     | GSCC  | D2     | Pennsylvania Hall (residence hall)..... | PAHLL | C2 | Development Center.....                        | UTDC  | G1 |
| Cathedral of Learning .....                  | CL    | Heinz Memorial Chapel .....               | HEINZ | F2     | The John M. and Gertrude E.             |       |    | VA Pittsburgh Healthcare System—               |       |    |
| CATHO (map abbreviation for Ryan Catholic    |       | Hill Building .....                       | HILL  | C4     | Petersen Events Center .....            | PCNTR | B2 | University Drive Division.....                 | VA    | B1 |
| Newman Center)                               |       | Hillman Library .....                     | HLMAN | E3     | Pittsburgh Athletic Association.....    | PAA   | E2 | VALE (map abbreviation for                     |       |    |
| Center for Bioengineering                    |       | Holiday Inn .....                         | HOLDY | E1     | Pittsburgh Board of Education .....     | PBE   | G2 | Parkvale Building)                             |       |    |
| off map.....CNBIO                            | B5    | Holland Hall (residence hall).....        | HOLLD | E3     | Post Office (Oakland Branch).....       | POST  | F4 | Van de Graaff Building .....                   | VNGRF | D2 |
| Center for Sports Medicine .....             | CSMR  | Information Sciences Building.....        | IS    | F1     | PRES (map abbreviation for Bellefield   |       |    | Victoria Building .....                        | VICTO | C4 |
| and Rehabilitation off map                   |       | Iroquois Building .....                   | IROQU | D4     | Presbyterian Church)                    | PRESB | C3 | Webster Hall .....                             | WEBSR | F1 |
| Charles L. Cost Sports Center .....          | COST  | Jewish University Center .....            | JUC   | G2     | Public Health .....                     | PUBHL | D3 | Westley W. Posvar Hall .....                   | WWPH  | E4 |
| CHDEV (map abbreviation for University Child |       | Kaufmann Medical Building .....           | KAU   | C4     | (Cabrtree and Parran Halls)             |       |    | Western Psychiatric Institute                  |       |    |
| Development Center)                          |       | Langley Hall .....                        | LANGY | E1     | Rand Building .....                     | RAND  | G1 | and Clinic (see Thomas Detre Hall)             |       |    |
| Chevron Science Center .....                 | CHVRN | LAW (map abbreviation for                 |       |        | Rangos Research Center .....            | RANGO | C4 | William Pitt Union .....                       | WPU   | E3 |
| Children's Hospital of Pittsburgh...CHILD    | C3    | Barco Law Building)                       |       |        | Ruskin Hall .....                       | RUSKN | F1 | Wyndham Garden Hotel .....                     | WYNDH | C5 |
| Clapp Hall .....                             | CLAPP | Lawrence Hall .....                       | LAWRN | E3     | Ryan Catholic Newman Center .....       | CATHO | F1 |  |       |    |
| Community of Reconciliation                  |       | Learning Research and                     |       |        | St. Paul Cathedral .....                | SPAUL | G1 |  |       |    |
| Building .....                               | CR    | Development Center .....                  | LRDC  | C2     |   |       |    |  |       |    |
| Craig Hall .....                             | CRAIG |   |       |        |   |       |    |  |       |    |
| Craig Square .....                           | CRGSQ |   |       |        |   |       |    |  |       |    |

- (P) Parking
- (HP) Handicap Parking
- (MP) Metered Parking
- Library in Building



# Notes







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