

Activities During Academic Year 2010-2011



In 2010-2011, the PPC added a new program to the Center, the Environmental Research Policy Program with Jon Carlson as Director, Scott Spak as Asst Director of Environmental Science Policy and Environmental Economist Aaron Strong. In other highlights, the Iowa Social Science Research Center established its new facility with a fully operational call center in the Jefferson Building; the Center was awarded a grant from the Commonwealth Fund to use Iowa as a model to study the implications of the Health Care Reform law on safety-net providers; and the Human Factors Research and Vehicle Safety Research Program marked its fifth year of data collection in naturalistic teen driving research.

The 2010-11 academic year was a very productive one for the faculty, staff and students of the PPC

- **36** grants through the Public Policy Center totaling **\$22,628,709**. In addition:
 - **\$5,265,164** is pending allocation and soon to be awarded
- **45** journal articles, monographs, research abstracts, conference proceedings papers, and book chapters including:
 - 30 journal articles published or in press
 - 6 research monographs or reports
 - 7 research abstracts
 - 2 books or chapters
- Reinvigorated the **Iowa Social Science Research Center**, establishing Kevin Leicht as the Director, hiring two new staff, establishing a renovated call center for telephone interviewing and moving the operations into a new facility in the Jefferson Building
- Convened **2 national symposia** for the Forkenbrock Series on Public Policy: *Health Care Reform: Action Items States Must Consider as a Result of Recently Enacted Federal Health Reform Legislation*, and *Balanced Lives: Best Policies for the New Economy*
- As part of the Forkenbrock Series, collaborated with the UI History and Political Science Departments on the course *Policy Matters: Scholarly and Practical Perspectives on Contemporary Problems*, featuring UI and national speakers (students could attend for credit and lectures were open to the public).
- Formed an **Interdisciplinary Social Science Group**: Advisory committee formed March 2011. Speaker series to be initiated in AY 2011-2012. Methodology workshops and reading groups to commence summer 2011 and continue during AY 2011-2012
- Mentored **8 MS** and **7 PhD** students
- Organized a major international conference, the 6th International Driving Symposium on Human Factors in Driver Assessment, Training, and Vehicle Design, in Squaw Creek Valley, Lake Tahoe, California. Assisted with another major international conference, US Korea Conference, in Park City, Utah
- Provided assistance to the Iowa Legislature on Health Care Reform, Teen Driving and Transportation Policy issues
- Presented numerous invited presentations to state agencies including the Iowa Departments of Human Services, Public Health and Transportation, as well as the Iowa State Senate and House
- Active on **13** university, and **1** state committees
- Addition of **new affiliated faculty**:
 - Aaron Strong (Urban & Regional Planning) joined the PPC Environmental Policy Research Program with a 50% appointment
 - Phuong Nguyen-Hoang (Urban and Regional Planning) joined the PPC with a 25% appointment as part of the Social Science Policy Program
- Secondary appointments for:
 - Jonathan Carlson, Law
 - Christopher Atchison, Public Health
 - Fred Boehmke, Political Science
 - Carolyn Hartley, Social Work

Health Policy Research Program

Journal Articles

- Chi D, Momany ET, Jone MP, Damiano PC. Timing of First Dental Visits for Newly Medicaid-Enrolled Children with an Intellectual or Developmental Disability in Iowa. (2011). *Am J Pub Hlth*, 101: 922–929. doi:10.2105/AJPH.2010.191940
- Chi D. L., Momany E. T., Neff J., Jones M. P., Warren J. J., Slayton R. L., Weber-Gasparoni, K. and Damiano P.C. (2011). Impact of Chronic Condition Status and Severity on the Time to First Dental Visit for Newly Medicaid-Enrolled Children in Iowa. *Health Services Research*, 46: 572–595. doi: 10.1111/j.1475-6773.2010.01172
- Chi D, Momany E, Neff J, Jones M, Warren J, Slayton R, Weber-Gasparoni K, Damiano P. Impact of Chronic Condition Status and Severity on Dental Utilization for Iowa Medicaid-Enrolled Children. *Medical Care*. In Press.
- Chalmers JM, Kuthy RA, Momany ET, Chi DL. Bacon RA, Lindgren SD, Askelson NM, Damiano PC. (2011). Dental utilization for adult Medicaid enrollees having intellectual and developmental disabilities (IDD). *Special Care Dentistry*, 31(1): 18-26.
- Robbins JM, Damiano PC, Druschel C, Hobbs CA, Romitti PA, Austin AA, Tyler MC, Reading JA, Burnett W. (2010). Prenatal diagnosis of orofacial clefts: association with maternal satisfaction, team care and treatment outcomes. *J Cleft Palate Craniofacial Research* (47) 5: 476-481.
- Damiano PC, Tyler MC, Romitti PA, Druschel C, Austin AA, Burnett W, Robbins JM. Primary Care Physician Experience with Children with Oral Clefts in Three States. (2010). *Birth Defects Research (Part A)*, 88: 1050-1056.
- Chi D, Momany ET, Kuthy R, Damiano PC. Preventive Dental Utilization for Medicaid-Enrolled Children in Iowa Identified with Intellectual and/or Developmental Disability. (2010). *J Pub Hlth Dent*, 70(1):35-44.
- Udeh, C.I, Udeh, B.L., Hata, J.S. Cost-effectiveness of Stress Ulcer Prophylaxis in Critical Illness: The Role of PPI's. *The American Journal of Pharmacy Benefits*. 2010;2(5):304-312.
- Chi D, Momany ET, Jones MP, Warren JJ, Slayton RL, Damiano PC. (2010). Impact of Chronic Condition Status and Severity on Dental Utilization under General Anesthesia for Medicaid-Enrolled Children in the U.S. *Pediatric Anesthesia*.20: 856-865.
- Campo, S., Askelson, N. M., Spies, E. L., & Losch, M. (2010). Preventing unintended and improving contraceptive use among young adult women in a rural, Midwestern state: Health promotion implications. *Women & Health*, 50, 279-296.
- Campo, S., Askelson, N. M., Spies, E. L., & Losch, M. (2010). Caution, the use of humor may lead to confusion: Evaluation of a video podcast of the Midwest Teen Sex Show. *American Journal of Sexuality Education*, 5, 201-216.
- Spies, E. L., Askelson, N. M., Gelman, E. & Losch, M. (2010). Young women's knowledge, attitudes, and behaviors related to long-acting reversible contraceptives. *Women's Health Issues*, 20, 394-399.
- Askelson, N. M., Campo, S., & Carter, K. (2011). Completely isolated? Health information-seeking among

social isolates. *Health Education and Behavior*, 38, 116-122.

Askelson, N. M., Campo, S., Smith, S., et al. (2011). The birds, the bees, and the HPVs: What drives mothers' intentions to use the HPV vaccination as a chance to talk about sex? *Journal of Pediatric Health Care*, 25, 162-170.

Research Monographs

Momany ET, Damiano PC, Bacon R, Lindgren S, Riley A. (2011). *Use of Preventive Services by Children and Adults with IDD: Fiscal Years 2008 and 2009*, September.

Damiano PC, Park K, Law K. (2011). *E-Health: Baseline Assessment of Health Information Technology Use by Providers in Iowa*, January.

Askelson NM, Momany ET, Damiano PC. [Health Behaviors and Health Literacy of IowaCare Enrollees with Diabetes: Third report in a series of evaluations of the IowaCare program.](#) (2010). Final report to the Iowa Department of Human Services, July.

Momany ET, Damiano PC, Carter KD. (2010). *Outcomes of Care for Enrollees in the IowaCare Program*. Final report to the Iowa Department of Human Services, November.

Research Abstracts

Chi D, Momany E, Wehby G, Carter K, Jones M, Kuthy R, Askelson N, Damiano P. Medical Well-Baby Examinations and First Dental Examinations for Medicaid-Enrolled Infants. Accepted for presentation at the American Association for Dental Research Annual Meeting, San Diego, CA. April 2011.

Kuthy RA, Pendharkar B, Momany ET, Jones MP, Askelson NM, Chi DL, Wehby GL, Damiano PC. First dental episode: preventive and corrective services at CHCs. Accepted for presentation at the American Association for Dental Research Annual Meeting, San Diego, CA. April 2011.

Pendharkar B, Kuthy RA, Momany ET, Jones MP, Askelson NM, Chi DL, Wehby GL, Damiano PC. Time to first preventive dental visit at Iowa community health centers. Accepted for presentation at the American Association for Dental Research Annual Meeting, San Diego, CA. April 2011.

Singhal A, Damiano PC. Health Care Reform and Its Implications for Oral Health. Submitted to the National Oral Health Conference, Pittsburgh, PA, 2011.

Chi D, Momany E, Jones M, Kuthy R, Damiano P. Timing of First Dental Recall Visits for Newly Medicaid-enrolled Children with an Intellectual or Developmental Disability. The National Oral Health Conference, Pittsburgh, PA, 2011.

Damiano PC. Challenges in surveying physicians about cleft care delivery. American Cleft Palate Association Annual Meeting, San Juan, PR. April 2011.

Chi D, Momany E, Damiano P. Oral Health Behaviors in Underserved Populations: Dental Care Use over the Life Course for Medicaid Enrollees with an Intellectual/Developmental Disability. Society of Behavioral Medicine Annual Meeting. September 2010.

Special Presentations/Activities

Damiano, PC. (2011). The Exchange. Invited participant to discuss health care reform on WSUI, the public radio station in Iowa City. March 2011.

Damiano, PC. (2011). Invited participant on panel for public discussion of the one year anniversary of the health care reform law, Cedar Rapids, IA. March 2011.

Funded Research

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| ARRA: First preventive dental visit: Disparities in needs, costs + behavioral insights (U.S. Department of Health and Human Services) Principal Investigator—Peter Damiano | Sep 2009– Sep 2012 | \$940,370 (funded) |
| Evaluation of the IowaCare program (Iowa Department of Human Services) Principal Investigator—Peter Damiano | Jul 2006– Nov 2011 | \$777,060 (funded) |
| Grants to States to Support Oral Health Workforce Activities: Iowa's Effort to Improve Oral Health Workforce T12HP14992 (Health Resources and Services Administration, DHHS) Principal Investigator—Raymond Kuthy | Sep 2009– Aug 2012 | \$599,692 (funded) |
| Iowa Child and Family Household Health Survey (Iowa Department of Public Health) Principal Investigator—Peter Damiano | Dec 2009– Nov 2011 | \$356,000 (funded) |
| State-level Strategies for Improving Integration and Coordination Within the Health Care Safety Net Post-PPACA: The Iowa Example (Commonwealth Fund) Principal Investigator—Peter Damiano | Apr 2011– Oct 2012 | \$169,766 (funded) |
| MRDD Study Utilization (Iowa Department of Human Services) Principal Investigator—Robert Bacon | Jul 2006– Sep 2010 | \$162,000 (funded) |
| Evaluation of the MediPASS Medicaid Demonstration Project (Iowa Department of Human Services) Principal Investigator—Elizabeth Momany | Jul 2010– Jun 2011 | \$100,000 (funded) |
| Evaluation of the Iowa Medicaid Family Planning Waiver program (Iowa Department of Human Services) Principal Investigator—Elizabeth Momany | Feb 2006– Jan 2011 | \$100,000 (funded) |

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| Iowa e-Health Baseline Health Information Technology (Health IT) (Iowa Department of Public Health) Principal Investigator—Peter Damiano | Apr 2010- Sep 2010 | \$40,385 (funded) |
| State-level strategies for improving integration and coordination within the health care safety net post-PPACA: the Iowa example (WellMark Foundation) Principal Investigator—Peter Damiano | Apr 2011- Oct 2012 | \$20,000 (funded) |
| Iowa consortium for mental health services (Iowa Department of Human Services) Principal Investigator—Beth Troutman | Jul 2009- Jun 2011 | PPC portion \$5,000 (funded) |
| Iowa's effort to improve oral health workforce activities (U.S. Department of Health & Human Services) Principal Investigator—Raymond Kuthy | Sep 2009 Aug 2012 | \$599,695 (pending) |
| Evaluation of the Iowa state Medicaid beneficiary incentive program for improved management of diabetes (Iowa Department of Human Services) Principal Investigator—Peter Damiano | Aug 2011- Dec 2015 | \$467,000 (pending) |

Transportation Research Program

Journal Articles

Hanley, Paul F. and Jon G. Khul. (2011). National Evaluation of a Mileage Initial Results. *Transportation Research Record*. (In press)

Reports

Hanley, Paul F., Jon G. Kuhl. (2011). Final Results of the National Mileage-based Road User Charge Evaluation. Federal Highway Administration, US Department of Transportation, Washington, DC.

Hanley, Paul F., Jon G. Kuhl. (2010). First Year Results of the National Mileage-based Road User Charge Evaluation. Federal Highway Administration, US Department of Transportation, Washington, DC

Presentations/Activities

Hanley, Paul F. and Nikhil Sikka. (2011). Effects of Economic Recessions on Traffic Fatalities. Transportation Research Forum 52 Annual, Long Beach CA, March.

Hanley, Paul F. and Nikhil Sikka. (2011). Identification of Self-Selection Bias in National Crash Database and Its Impact on Crash Estimates. Transportation Research Board 90th Annual Meeting, Washington D.C., January.

Hanley, Paul F. and Jon G Kuhl.(2011). National Evaluation of Mileage-Based Road User Charge: Initial Results. Transportation Research Board 90th Annual Meeting, Washington D.C., January.

Hanley, Paul F. (2011). National Evaluation of a New Approach to Assessing Road User Charges: Applications to Metropolitan Planning Organization Long-term Planning. Transportation Research Board 90th Annual Meeting, Washington D.C., January.

Hanley, Paul F. (2010). Modeling Future Transportation Revenue. Illinois Transportation Modelers Group, Peoria IL, August.

Hanley, Paul F. (2010). Transportation Finance Alternatives. Transportation Transformation, Mississippi Valley Conference of State Highway and Transportation Departments, Des Moines IA, July.

Funded Research

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| National Evaluation of a Mileage-Based Road User Charge (Authorized and funded through the U.S. Congress) Co-Principal Investigators—Jon Kuhl, Paul Hanley | Oct 2006– Dec 2010 | \$15,076,161 (funded) |
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| Warm Asphalt Development Phase I, II, III, IV (Korea Institute of Construction Technology) Principal Investigator—Hosin Lee | Aug 2007– Sep 2010 | \$153,871 (funded) |
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| Development of quality standards for inclusion of high recycled asphalt pavement content in asphalt mixtures (Iowa Highway Research Board) Principal Investigator—Hosin Lee | Aug 2010– Jul 2012 | \$150,000 (funded) |
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| Examination of Curing Criteria for Cold-In Place Recycling, Phase III (Iowa Department of Transportation) Principal Investigator—Hosin Lee | Jul 2009– Dec 2010 | \$104,140 (funded) |
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| Evaluation of Warm Mix Asphalt and High Reclaimed Asphalt Mixture for Safe Reliable and Environment Friendly Highway, Phase II (Mid-America Transportation Center) Principal Investigator—Hosin Lee | Jul 2009– July 2010 | \$50,000 (funded) |
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| Quality control/quality assurance testing for joint density and segregation of asphalt mixtures (Iowa Highway Research Board) Principal Investigator—Hosin Lee | Aug 2010– July 2012 | \$50,000 (funded) |
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| Freight bottlenecks and the border puzzle (Mid-America Transportation Center) Principal Investigator—Miwa Matsuo | Sep 2010– Aug 2011 | \$40,800 (funded) |
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| Development of low carbon and low cost pavement, phase II (Korea Institute of Construction Technology) Principal Investigator—Hosin Lee | Jun 2010– Dec 2010 | \$30,348 (funded) |
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| Evaluation of BASF's warm mix asphalt mixtures (BASF Corporation) Principal Investigator—Hosin Lee | May 2010– Dec 2011 | \$25,000 (funded) |
| Development of low-carbon and low-cost pavement: Phase 3: Implementation of LEADCAP low-carbon asphalt technology in Iowa Principal Investigator—Hosin Lee | May 2011– Nov 2011 | \$27,273 (funded) |
| Accelerated testing of warm asphalt mixtures for safe and reliable freight transportation (Mid-America Transportation Center) Principal Investigator—Hosin Lee | Jul 2010– Jun 2011 | \$50,000 (pending) |
| Use of high-volume reclaimed asphalt pavement (RPA) for asphalt pavement rehabilitation due to increased highway truck traffic from freight transportation Principal Investigator—Hosin Lee | Jul 2010– Jun 2011 | \$10,000 (pending) |
| MATC education and outreach (Mid-America Transportation Center) Principal Investigator—Paul Hanley | Jan 2010– Dec 2010 | \$7,748 (pending) |

Human Factors and Vehicle Safety Research Program

Journal Articles

McGehee, D.V. The design of in-vehicle alpha-numeric text message systems. *Society of Automotive Engineers Standard J-2864*. (In press).

McGehee, D.V. (2010). Shifting driver distraction. *Highway to Justice*. A Joint publication of the American Bar Association and the National Highway Traffic Safety Administration. Available at: http://ppc.uiowa.edu/uploaded/HF%20PDFs%20/HF_Hghwy2Justice.pdf

McGehee, D.V., Carsten, O.M.J. (2010). Perception and biodynamics in pre-crash response. *Annals of Advances in Automotive Medicine*, 54: 315-32.

Carney C, McGehee D, Lee J, Reyes M, Raby M. (2010). Using an Event-Triggered Video Intervention System to Expand the Supervised Learning of Newly Licensed Teen Drivers. *American Journal of Public Health*, 100: 1101 - 1106.

Books and Chapters

Reyes ML & Lee JD. 2011. Simulator Data Reduction. In, *The Handbook of Driving Simulation for Engineering, Medicine, and Psychology*. Edited by Fisher D, Rizzo M, Caird J, and Lee JD. Taylor and Francis. Boca Raton, FL: CRC Press.

Presentations

McGehee, D.V. (2010). *The history of driver distraction research*. Driver Distraction Summit, US DOT. Washington, DC. Invited by Secretary of Transportation, Raymond LaHood.

McGehee, D.V. (2010). *Perception and biodynamics in pre-crash response*. Montana State University, Bozeman, Montana.

McGehee, D.V. (2010). *Using event data recorders for teen driving research*. Keynote speaker—Governors Traffic Safety Bureau.

McGehee, D.V. (2010). *Young driver behavior and development*. University of Leeds, Yorkshire, England.

Reyes, M.L. (2011). Selected Topics from the Handbook of Driving Simulator for Engineering, Medicine, and Psychology: From Scenario Design to Data Interpretation – Simulator Data Reduction. 90th Annual Meeting for the Transportation Research Board. Washington, D.C. January 23-27.

Posters

Reyes, M.L. and McGehee, D.V. (2011). *Parent and teen driver self-reported use of video-based feedback*. 2011 Joint Annual Meeting of the Safe States Alliance, SAVIR, & CDC Core I & II State Injury Grantees. April 6-8. Coralville Marriott Hotel & Conference Center. Iowa City, Iowa.

Webinar

Reyes, M.L. (2010). *Examining Driver Behavior in Response to Work Zone Interventions: A Driving Simulator Study*. 2010 Smart Work Zone Deployment Initiative Research Showcase Webinar. July 26.

Legislative Testimony

McGehee, D.V. (2010). Teen driver research and data in Iowa. Testimony at House and Senate Transportation Committee, Des Moines, Iowa

McGehee, D.V. (2010). Driver distraction – data and definitions. Testimony at Senate Transportation Committee, Des Moines, Iowa

McGehee, D.V. (2010). Driver distraction –data and definitions. Testimony at House Transportation Committee, Des Moines, Iowa

Funded Research

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| Task analytic and time series analysis of driver behavior (Toyota Motor Corporation) | Jul 2011– Jun 2014 | \$998,000 (funded) |
| Principal Investigator—Daniel McGehee | | |

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| Super Novice Video Intervention Study (Westat) | Sep 2008– Mar 2011 | \$264,371 (funded) |
| Principal Investigator—Daniel McGehee | | |

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| An in-vehicle video monitoring and feedback intervention to improve teen driving: a randomized controlled trial (U.S. Department of Health and Human Services) Principal Investigator—Corinne Peek-Asa | Sep 2010– Jul 2011 | PPC portion \$222,520 (funded) |
| The Use of Video Feedback in Novice 14-1/2 Year-old Drivers: The Million-Mile Study (Iowa DOT) Principal Investigator—Daniel McGehee | Apr 2009– Mar 2013 | \$180,000 (funded) |
| Project PATH - post-accident testing heuristics (Cahill Swift, LLC) Principal Investigator—Daniel McGehee | Sep 2009– Sep 2010 | PPC portion \$159,790 (funded) |
| Moving Beyond Teen Crash Statistics: Go Team (Iowa DOT) Principal Investigator—Daniel McGehee | Jan 2009– Dec 2010 | \$145,733 (funded) |
| Task order 4/20 human factors for IntelliDrive: development of test procedures (Westat) Principal Investigator—Daniel McGehee | Sep 2010– May 2011 | \$117,000 (funded) |
| An in-vehicle video monitoring and feedback intervention to improve teen driving (U.S. Department of Health and Human Services) Principal Investigator—Daniel McGehee | Sep 2009– Aug 2010 | \$99,062 (funded) |
| SPR-BAIID, Review of breath alcohol ignition interlock devices: policy and implementation implications (Iowa Department of Transportation) Principal Investigator—Daniel McGehee | May 2011– Sept 2011 | \$55,800 (funded) |
| Iowa high school administrator survey of graduated driver licensing (GDL) issues (Iowa Department of Transportation) Principal Investigator—Daniel McGehee | Sept 2008– May 2011 | \$39,879 (funded) |
| Task order 5/21 interface metrics for IntelliDrive (Westat) Principal Investigator—Daniel McGehee | Sep 2010– Aug 2011 | \$25,000 (funded) |
| Interface review task 1 (DriveCam, Inc.) Principal Investigator—Daniel McGehee | Apr 2010– Aug 2010 | \$8,000 (funded) |

Social Science Policy Program

Journal Articles

- Heimer, Karen, Stacy De Coster, Samantha Cumley. Gender and Delinquency. *Oxford University Handbook on Criminology*. Edited by Pamela Wilcox and Francis Cullen. Forthcoming.
- Lauritsen, Janet L., Ekaterina Gorislavsky, and Karen Heimer. Economic Conditions and Violent Victimization Trends among Youth: Guns, Serious Violence, and Homicide 1973-2005. In *Economic Conditions and Youth Violence*. Forthcoming.
- Xie, Min, Karen Heimer and Janet L. Lauritsen. Violence Against Women in US Metropolitan Areas: Changes in Women's Status and Risk, 1980-2004. *Criminology*. Forthcoming.
- Lauritsen, Janet L. and Karen Heimer. (2010). Violent Victimization Among Males and Economic Conditions: The Vulnerability of Race and Ethnic Minorities. *Criminology and Public Policy*, 9(4): 665 to 692.
- Nguyen-Hoang, Phuong. (2010). Fiscal Effects of Budget Referendums: Evidence from New York School Districts. *Public Choice*. DOI: 10.1007/s11127-010-9690-x
- Nguyen-Hoang, Phuong and John Yinger. (2011). The Capitalization of School Quality into House Values: A Review. *Journal of Housing Economics*, 20(1): 30-48.
- Nguyen-Hoang, Phuong and Ryan Yeung. (2010). What is Paratransit Worth? *Transportation Research Part A: Policy and Practice*, 44(10): 841-853.
- Nguyen-Hoang, Phuong and Larry Schroeder. (2010). An Analysis of Quasi-Decentralized Budgeting in Viet Nam. *International Journal of Public Administration*, 33(12-13): 698-709.
- Nguyen-Hoang, Phuong and John McPeak. (2010). Leaving or Staying: Inter-Provincial Migration in Vietnam. *Asia and Pacific Migration Journal*, 19(4):473-500.

Funded Research

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| The general social survey: an optimal sampling approach (U.S. National Science Foundation) Principal Investigator—Kevin Leicht | Aug 2009– Aug 2012 | \$787,000 (funded) |
| The Iowa study on promoting successful aging within academic institutions (TIAA-CREF) (Principal Investigator—Kevin Leicht) | Jan 2010– Jan 2011 | \$265,225 (funded) |
| Collaborative research: violent victimization in the U.S.: the vulnerability of minorities and women over time (U.S. National Science Foundation) Principal Investigator—Karen Heimer | Apr 2011– Mar 2012 | \$146,566 (funded) |

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| Cross-national variation in the impact of children on parents' well being (U.S. National Science Foundation) Principal Investigator—Jennifer Glass | Sept 2010– Aug 2011 | \$74,000 (funded) |
| SGER- the effects of severe flooding on the educational development of public school students (U.S. National Science Foundation) Principal Investigator—Kevin Leicht | Jul 2008– Aug 2010 | \$62,897 (funded) |
| Addressing disclosure risk of contextualized microdata in the design of surveys (U.S. National Science Foundation) Principal Investigator—Kevin Leicht | Dec 2010– Nov 2015 | \$2,848,421 (pending) |
| Earmarked revenues, fiscal stress, and spending volatility: the case of highway finance and implications for freight movement (Mid-America Transportation Center) Principal Investigator—Phuong Hoang Nguyen | Jul 2011– Jun 2012 | \$51,238 (pending) |

Housing and Land Use Policy Program

Books and Chapters

Anthony, Jerry. (2011). Home Burdens: The High Cost of Homeownership. Chapter 4 in Katherine Porter (ed). *Broke: How Debt Bankrupts the Middle Class*. Stanford University Press.

Presentations

Anthony, Jerry. 2011. Evaluation of Courses by Students: Benefits and Pitfalls. US Department of State's Junior Faculty Development Program Web-conference, March 30.

Anthony, Jerry. 2011. Water supply in Mexico City – a simulation. UI conference on the Global Water Crisis. Iowa Memorial Union, University of Iowa, Iowa City, IA, March 25.

Anthony, Jerry. 2011. Housing & Sustainable Development. Invited presenter in the Policy Matters course. Shambaugh Auditorium, University of Iowa, Iowa City, IA, March 23.

Anthony, Jerry. 2011. Problems of Urbanization in Developing Countries. Invited presenter in the International Perspectives: Xicotopec course. College of Pharmacy, University of Iowa, Iowa City, IA, March 3.

Anthony, Jerry. 2011. Water supply in Mexico City – a simulation. Invited presenter in the International Perspectives: Xicotopec course. College of Pharmacy, University of Iowa, Iowa City, IA, February 10.

Anthony, Jerry. 2011. Housing policy in the U.S. Evolution, growth and prospects. Invited presenter at the Department of Architecture, College of Engineering, Trivandrum, India, January 6.

Anthony, Jerry. 2010. The Health Implications of Affordable Housing. Invited presenter at the College of Public Health, University of Iowa, Iowa City, December 2.

Anthony, Jerry. 2010. Sustainable Housing in India: Challenges and Opportunities. Asian Studies Center, Indiana State University, Terra Haute, Indiana. October 15.

Anthony, Jerry. 2010. Strengths and Weaknesses of State Smart Growth Regulations. Invited presenter – Iowa’s Smart Planning Taskforce, July 15.

Guest Lectures Sponsored

Jay Chatterjee, Dean Emeritus, University of Cincinnati, March 2011.

Steven Holl, internationally renowned architect, April 2011.

Jaigopal Rao, sustainable development expert from India, April 2011.

Funded Research

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| Watershed scale water cycle dynamics in intensively managed landscapes (U.S. National Institute of Water Research/National Science Foundation) Co-Principal Investigators—Thanos Papanicolaou, Christopher Wilson and Jerry Anthony | Sep 2011–Aug 2013 | \$384,099 (pending) |
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| Disaster resilience for rural communities (American Planning Association via U.S. National Science Fnd.) Principal Investigator—Charles Connerly | Oct 2011– Sep 2014 | \$160,000 (pending) |
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| A comparative evaluation of the benefits of project-based transitional housing (PBTH) and community based rapider-housing (CBRR) programs (U.S. Department of Housing & Urban Development) Principal Investigator—Jerry Anthony | Aug 2011– Jul 2014 | \$75,000 (pending) |
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Environmental Policy Program

Journal Articles

Strong, Aaron, Tschirhart, John, and Finnoff, David. (2011). Is Economic Growth for the Birds? *Ecological Economics*, 70: 1375-3080

Strong, Aaron and V. Kerry Smith. (2010). Reconsidering the Economics of Demand Analysis with Kinked Budget Constraints. *Land Economics*, 86(1): 173-190.

Funded Research

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| Sustainability-promoting local institutions U.S. National Science Foundation) Principal Investigator—Lucie Laurian | Sep 2011–Aug 2014 | \$498,516 (pending) |
| Ecosystem management of regionally abundant invasive weeds in an era of global environmental change (U of Colorado/U.S. DA) Principal Investigator—Aaron Strong | Dec 2010– Dec 2011 | \$62,849 (pending) |
| Transportation of the Chicago River closure to prevent an Asian carp infestation (Mid-America Transportation Center) Principal Investigator—Aaron Strong | Jul 2011– Jun 2012 | \$50,598 (pending) |

Iowa Social Science Research Center

In 2010, the Iowa Social Science Research Center was reformulated as a division of the UI Public Policy Center. Led by Faculty Director Kevin Leicht, the center offers survey data collection services, assistance with finding and securing external funding for research projects, post-award research support, and an environment to explore interdisciplinary research ideas. The center employs a full-time Associate Director and Field Director, as well as a part-time Computer and Data Manager.

Activities

- Assisted with the submission of 29 grant proposals for a total of \$8,698,638 in funding; four have been funded for a total of \$263,616; 22 proposals are pending
- Fielded eight surveys or research-based initiatives (E-Health: Statewide Information Technology Assessment, Successful Aging in Academic Institutions Telephone Follow-Up, Hawkeye Poll Fall 2010, IowaCare Telephone Follow-Up, Medicaid Report Card Telephone Follow-Up 2010, Hawkeye Poll Spring 2011, Medicaid Kids Preventative Dental Care Telephone Follow-Up , Polk County Health Services Consumer Program Evaluations 2011)
- Scheduled four surveys for summer 2011 (General Social Survey Follow-Up, Study of Potential Employers of Individuals with Disabilities, Colon Cancer First Degree Relative Longitudinal Study - Pilot Data; FTC Privacy Study)
- Bid on additional six projects with four pending (Pending – Iowa Oral Cancer Awareness Survey, Equal Opportunity and Diversity Survey of Unwelcomed Behaviors, NIH Colorectal Cancer Awareness Study; Assessment of Incidence of Disability Employment)

- Worked with 17 Departments/Units – Political Science, Sociology, Anthropology, Communication Studies, History, Statistics, Psychology, School of Urban and Regional Planning, School of Social Work, Labor Center, College of Nursing, College of Public Health, College of Law, College of Dentistry, College of Engineering, Iowa Women’s Archive, and Office of the State Archaeologist
- Represented the University of Iowa at the first Center for the Advanced Study of International Competitiveness Research Summit, a CIC-wide initiative to provide research leadership in the study of complex international competitiveness issues

Public Policy Center Faculty, Staff, and Students 2010-11

PPC Staff

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| Natoshia Askelson | Assistant Research Scientist |
| Jerry Anthony | Associate Professor, Urban & Regional Planning & PPC |
| Cher Carney | Senior Research Assistant, Human Factors Research |
| Beom Chon | Post-doc Scholar |
| Peter Damiano | Director, PPC, Professor, Preventive & Community Dentistry |
| Kristi Fitzpatrick | Associate Director, ISRC |
| Paul Hanley | Associate Professor, Urban & Regional Planning & PPC |
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