

Laura L. Murphy, PhD

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Areas of Interest (Research and Teaching)

- Design thinking (human-centered design) for social and environmental impact
- Social innovation, social entrepreneurship, and changemaking
- Science, technology and society (STS) in developing countries
- Population, environment, and development theory, history and trends
- Social Impacts of AIDS in sub-Saharan Africa
- Critical development studies in development theory
- Climate change adaptation
- Production/Consumption Nexus and Sustainability Transitions

Education

Ph.D., 1998, University of North Carolina (UNC) at Chapel Hill, Department of City and Regional Planning (DCRP).

Dissertation title: *Making a Living in the Rainforest: Factors Affecting Economic Status of Settlers in the Ecuadorian Amazon*. Advisor: Richard E. Bilsborrow, PhD.

Certificate in Latin American Studies from the UNC-Chapel Hill Institute for Latin American Studies (ILAS), 1998.

B.S., 1983, Stanford University, California, Mechanical Engineering. Honors in "Values, Technology and Society" (VTS; now called "Science, Technology, and Society"). Studied at Stanford Semester-Abroad, Vienna, 1981.

Academic Positions

Associate Director, Phyllis M. Taylor Center for Social Innovation and Design Thinking (Taylor), Tulane University (2017-) I design and deliver learning experiences for a range of audiences: students, staff, faculty and community partners to build design thinking toolkit and campus and community organizations. I build capacity to learn and apply human-centered design for social impact in their work. I teach in SI/SE undergraduate minor program, supervise student fellows and graduate students, and coordinate a team of design-thinking facilitators. I am guiding a research agenda around design disciplines for social impact to address complex problems; I convene, present, write, and facilitate around design thinking for social impact and design thinking in higher education.

Clinical Associate Professor, Global Community Health and Behavioral Sciences (GCHB), from 2015. Teach graduate courses on development theory, environment and population, research methods, and special topics. Advise masters' theses and doctoral students from across the university, and support students in CHS and International Health and Development (IHD). I develop and direct interdisciplinary programs across the university and serve on university-

wide committees for hiring, awards, administration, programs, and policy-making. I am affiliated faculty with the Roger Thayer Stone Center for Latin American Studies (since 2000). As Co-PI on NIH-funded IAITIED interdisciplinary training program, responsible for integrating design and social innovation into Latin Americanist post-doctoral scholar training to address infectious diseases. Continued original scholarly research on population-environment, the social construction of technology in rural Africa, examining kitchen gardens, cellphone revolution, phone-charging solutions as social innovations. Support community-engaged research in New Orleans with LifeCity, Grow Dat Youth Farm, and Louisiana Bucket Brigade (LABB) on sustainable development and social innovation.

Carnegie Corporation of New York Professor of Social Entrepreneurship (2011-2016). Appointed (and renewed for up to 5 years) a rotating, endowed position to help design, develop, and deliver Tulane's university-wide programs in Social Innovation and Social Entrepreneurship (SISE), including a university-wide undergraduate program, design thinking and other courses, speakers and other co-curricular programs, as well as grant proposal development and scholarly research.

Graduate and Professional Program coordinator and Design thinking outreach coordinator, Phyllis M. Taylor Center for Social Innovation and Design Thinking, Tulane. (50% FTE, 2015-2016, 33% FTE for 2014-2015). Design, develop and deliver innovative design-thinking learning experiences for Tulane graduate students, staff, faculty and community partners; consult with campus and community on applications of human-centered design for social impact in their work and organizations (including CPS, Advising, Development). Supervise and support graduate social innovation scholarship through the Social Innovation Conversations series and the Social Innovation Graduate Student-Led Symposium (2014, 2015). Teach Social Innovation and Social Entrepreneurship (SISE) undergraduate courses and guest lectures. Represent the program nationally at the Exchange event, and other program development duties. Other administrative and leadership duties.

Clinical Associate Professor, Global Health Systems and Development (2011-2015), (formerly Department of International Health and Development) in the School of Public Health and Tropical Medicine, Tulane University. Affiliated with the Roger Thayer Stone Center for Latin American Studies. I designed and taught many courses on international development theory and practice, population- environment, mixed research methods, and other special topics for international health students. Advised masters' theses and doctoral students across the university. Developed and directed interdisciplinary programs across the university and served on university-wide committees. 2007-2011 was Director of IHD Doctoral Program and 7/2011-2015 led the GHSD MPH Concentration in Society, Behavior and Development (SBD). Continued original scholarly research and writing on population-environment, the social construction of technology in rural Africa, examining changes in kitchen gardens, cellphone revolution, phone-charging solutions as social innovations. Support community-engaged research with LifeCity, Grow Dat Youth Farm, and Louisiana Bucket Brigade (LABB) on sustainable development and social innovation.

Adjunct Associate Professor, Payson Center for International Development, December 2010-2016. Teach and advise students in the international development masters and doctoral program. Served as director of the Payson doctoral program (2010-14).

Clinical Assistant Professor (2001-6), Department of International Health and Development, Tulane University, New Orleans. 50% FTE from July 2001, full-time from December 2006. Affiliated with the Roger Thayer Stone Center for Latin American Studies for regular teaching and advising. Developed and taught graduate core courses for IHD on development theory, population-environment theory, working with large-scale datasets, and doctoral seminars.

Designed and led intensive graduate field courses on health and development in Kenya and Guatemala. Also, graduate student advising and university-wide committees. Developed independent research agenda on AIDS impacts in Africa and community-based technology change.

Adjunct Assistant Professor, Department of International Health and Development, Tulane University, part-time, 1999 -2001. Developed and taught interdisciplinary graduate courses: Development Theory, Population-Environment Theory, Population-Environment Field Course (Guatemala), and Large-Scale (DHS) Survey Data Analysis.

Co-Investigator, Research Project on “Agricultural Colonization in the Ecuadorian Amazon: Population, Biophysical and Geographical Factors Affecting Land Use/Land Cover Change and Landscape Structure,” (1998-2001), University of North Carolina, Chapel Hill. Performed quantitative analysis of survey and spatial data to model land-use, demographic changes and survival strategies among peasant households. Also fieldwork and questionnaire design and testing for 1999 field survey of Amazon settler households. Funding from NASA and the Mellon Foundation funding. Principal Investigators: R. Bilborrow and S. Walsh, UNC-Chapel Hill.

Research Assistant, Carolina Population Center, University of North Carolina at Chapel Hill, 1992-1998. Involved in household survey data analysis, articles, presentations and grant proposals for Agricultural Colonization and Deforestation in the Ecuadorian Amazon. Undertook dissertation Fieldwork, Ecuadorian Amazon (July-August 1994; July-August, 1995). Designed and conducted pilot household time allocation study, in-depth interviews with farm households, and community-level questionnaire. Pre-dissertation research funded by the Tinker Foundation.

Other Professional Positions

Coordinator, Population-Environment Research Network, half-time, May 2000- July 2002. Helped establish innovative, on-going internet-based network for international research and scholarship on population-environment dynamics. Responsible for academic content and activities, i.e., the research database, cyber-seminars, international membership, as well as steering committee relations. Project sponsored by the International Union for the Scientific Study of Populations (IUSSP), the International Human Dimensions of Global Change Programme (IHDP), and CIESIN and funded by the John D. and Catherine T. MacArthur Foundation. Website: <http://www.populationenvironmentresearch.org>.

Program Officer, Canadian High Commission, Nairobi, Kenya, full-time, 1988 - 1991. Administered US\$800,000 per year for community-based small projects and “women in development” activities of Kenyan organizations. Tasks: proposal review, site visits throughout Kenya, monitoring and reporting, and liaison with other donors.

Program Officer, Indonesian Environmental Forum (WALHI), Jakarta, Indonesia, 1983 - 1986. Helped develop and manage projects and raise funds for tropical forest and biodiversity conservation, rural development and environmental education projects with national network of Indonesian community and non-governmental organizations. Originally posted through Volunteers in Asia (VIA) based at Stanford University.

Consultancies

A global reproductive rights non-profit: training and guidance on strategy for the uptake of design-thinking for organizational practices and social impact. 2017.

Trust for Indigenous Culture and Health (TICAH), based in Nairobi, Kenya, 2009 – 2010 (part-time). Research Coordinator on the “Valuing Traditional Medicine” project led by TICAH, funded by the Rockefeller Foundation. Led comprehensive desk review, secondary data analysis, and innovative pilot fieldwork in urban slums (Viwandani, Nairobi) and rural Kenya (Siaya District). Used innovative methods including cellphone-based data collection methods, Google-Earth satellite images for sampling peri-urban households, and daily diaries for documenting health-behaviors.

Kilimanyika, Ltd, Nairobi, Kenya: May/June 2009. Responsible for desk review on social, demographic and economic development themes related to the proposed Mtwara Development Corridor in Tanzania as part of an innovative proposal to a major NGO (CARE/WWF Alliance) initiative for integrated conservation and development in this border zone with Mozambique. Introduced complexity and dynamic systems thinking as analytical lens.

Overseas Development Institute (ODI), Humanitarian Policy Group, London (2003-4) Assisted with a study of the implications of HIV/AIDS for humanitarian action in Sub-Saharan Africa with interviews in the US and Kenya, literature review, data analysis and writing.

Department of International Health and Development (IHD) in the School of Public Health and Tropical Medicine, Tulane University (March 2000 - 2001). On a consultancy basis with Hewlett Foundation funding, I researched, designed and delivered syllabi for two innovative graduate courses on Population-Environment topics: 1) theory and case studies, and 2) Guatemala field course (explored sites, speakers, logistics, materials).

Roger Thayer Stone Center for Latin American Studies, Tulane (2000). Researched on-campus faculty and resources aiming to expand and strengthen Tulane’s Neotropical Ecology Institute, focused on Latin American conservation and development research, education and policy.

United Nations Development Program (Jan – Feb 1998) “Population-Environment Case Study of Ecuador’s Amazon”. Organized, helped design, and carried out semi-structured interviews with Ecuadorian Amazon key informants: farmers, merchants, policy-makers and environmentalists. Also involved in analysis and writing up findings for the main author and PI, Richard Bilborrow of UNC-Chapel Hill.

International Labor Organization (ILO), Geneva, Development Policies Department (POLDEV) (Nov- Dec 1997). Developed an original, field-based, rigorous, quantitative survey method for the *Rapid Assessment of Poverty Impacts (RAPI)* of labor-intensive projects (such as road-building) Involved conceptualization of non-income poverty measures, refinement of questionnaires, and elaboration of issues relating to assessing the poverty reduction impacts of employment-intensive projects in developing countries.

The Institute for Southern Studies, Durham, North Carolina (Sept – Dec, 1991). Researched, analyzed, and wrote an overview report on community-based economic development efforts in the southern USA.

US Agency for International Development (USAID), Jakarta, Indonesia (June – Aug 1987). Researched and wrote chapter of the Country Development Strategy Statement (CDSS) on Indonesian non-governmental organizations (NGOs); assessed the national Famine Early Warning System.

World Wildlife Fund (WWF) and USAID Jakarta, Indonesia (Nov – Dec 1987). Researched and

developed grant proposal with Indonesian NGOs for the conservation of biological diversity in Indonesia.

Teaching and Curriculum Development

In addition to research interests in development, planning, and wicked problem-solving: teaching, advising, mentoring students, curriculum development, and directing academic programs have been primary duties.

I have designed, developed, revamped, and taught dozens of formal courses, workshops, international field courses, and learning experiences.

Topics span international development, critical development studies, population-environment theory, information-communication technologies, urban studies, social science/mixed research methods, and design thinking (DT) or human-centered design (HCD) (a problem-solving method) and social innovation.

I teach in graduate programs: currently Global Community Health and Behavioral Sciences (GCHB), the Stone Center for Latin American Studies (LAS), Social Innovation (elective courses), as well as previously in International Health & Development (IHD), Global Health Systems and Development (GHSD), and the Payson Center (program) for International Development. I have taught at the undergraduate level for the Payson Center, the Newcomb Honors program, and currently for the university-wide Social Innovation and Social Entrepreneurship (SISE) minor.

Curriculum Development

SISE: In 2011-12, contributed to the new Social innovation and Social Entrepreneurship (SISE) coordinate program for Tulane undergraduates. Contributed to program vision, objectives, structure. Develop the design-thinking core course (SISE 3010) and workshops. Contribute to core course development and review. Offer guest lectures. Serve on program committees. SISE is under the umbrella of the Taylor center. Represent the program nationally at the Exchange event, and other program development duties. Serve as one of the inaugural professors of Social Entrepreneurship with the Carnegie Corporation of New York professorship.

Doctoral program(s) in International Health & Development (IHD) and Global Health Systems & Development (GHSD) in the School of Public Health. I helped in transition to merged department doctoral program (GHSD). I contributed to redesign and curriculum review process for PhD program (2010-12).

Masters level: Directed the new Society, Behavior, Development (SBD) concentration in the MPH program in GHSD, 2011-2014. Affiliated with MPH concentrations in GCHB.

Payson Center Faculty Review Process, 2011-12. I led a collaborative, university-wide faculty team to review the curriculum in the Payson international development program, from undergraduate, to masters (MS), to doctoral level. This included envisioning new undergraduate and graduate programs to refresh the international development program curriculum and learning experiences. Activities included convening regular meetings of faculty, guiding, individual task forces, collating and writing findings, and reporting to the Provost.

Regular courses

Masters and doctoral level instruction

Development Theory (GCHB 7200). Graduate seminar course on social theories of development, including modernization, neoliberalism, human rights, sustainable development, human development (capabilities approach), post-structuralism, critical development theory, social entrepreneurship, and complexity thinking/dynamic systems. Offered annually since 2000 as INHL 720 and GHSD 7200.

Population-Environment Theory and Evidence (GCHB 6850). Graduate-level course on environmental issues, climate change, urbanization, food security, industrial ecology, and international community-based population, health and environment programs, reviewing Malthusian, Political Ecology, Coupled systems paradigms for conceptualizing environmental challenges and devising solutions. Annual, since 2001 as INHL 685, GHSD 6850.

New course, spring 2018. Social Innovation Toolkit for graduate students. Offers a theoretical and practical “social innovation toolkit” of systems thinking, human-centered design (HCD), entrepreneurial thought, and systems leadership to complements disciplinary graduate training in any professional programs and scholarly degree programs.

Undergraduate instruction

SISE 3010 Design-thinking for Social Impact. Developed the core course on human-centered design for the social innovation minor. Co-taught spring 2013 with Byron Mouton (with partner Harmony Neighborhood Development) and co-taught fall 2013 with Barbara Hayley (with Junebug Productions, LLC). Taught spring 2014 with student-supported agriculture focus. Recruited and mentored our teaching assistant Maille Faughnan (Tulane Payson doctoral student) to serve as DT instructor.

SISE 6050, Senior Practicum, a 3 credit required class for graduating minors in Social Innovation and Social Entrepreneurship (SISE), with Rick Aubry.

SISE 4050, a one-credit seminar for social innovation (SISE) seniors that consolidates basic skills of systems thinking, adaptive leadership, business strategy and design thinking via discussion and hands-on learning. 2015-2017.

Other courses developed and taught since 1995

Payson Center for International Development (IDEV call number)

- *Introduction to Research* (IDEV 6120), spring 2012, for graduate students in international development. Resigned it as an engaged, scholarly, and interdisciplinary introduction to the craft of research for addressing human development in an international context. Survey of the foundations of research logic, major research designs (spanning experiments to mixed methods to PAR), seminar and field/lab activities in New Orleans.
- *Introduction to Development* (IDEV 1010), fall 2011, freshman-level introduction to the field of international development; historical and contemporary context for underdevelopment; concepts of poverty; how ideas, technologies, and values infuse our thinking about foreign aid, conventional and innovative solutions to poverty and inequality.
- *Rethinking Development: Taking Stock, Challenging Myths, and Seeking Inspiration*. (IDEV 691-02) Designed and taught advanced graduate seminar for the Payson Center, spring 2011

covering debates and new ideas in development: “do-it-yourself” development, social business, entrepreneurship, dynamic systems, and capabilities, complex adaptive systems.

- *Urban Spaces and Development* (IDEV 495-02, 691-03), helped develop new survey course for undergraduates on urbanization and informal settlements in the developing world (for the Payson Center, with Ann Yoachim, Jonathan Tate, and Colin Crawford).
- *Information Communication Technology for International Development, ICT4D* (IDEV 410). Updated and refreshed one core course for undergraduate coordinate majors in International development, with Alex Priebe and Gloria Toro.
 - *Information Communication Technology for International Development* (IDEV 660). Lead faculty for doctoral students taking core course (with A. Priebe and G. Toro).

Roger Thayer Stone Center for Latin American Studies

- *Latin American Studies Graduate Student Core Seminar* (LAS 7000). Designed and contributed a three-week module on “Applied Social Sciences” as part of co-taught core course for Master’s students in Latin American Studies at Tulane.
- *Brazil Field Studies Course on Urban Livability*. Developed a field course for graduates and undergraduates on urban development and change, designed and taught with Tony Pereira, in Brazil in July 2003.
- *Technology and Society Issues in Latin America*: three credit graduate seminar designed and taught for the Stone Center for Latin American Studies (2003).
- *Urbanization in Latin America*: three credit graduate seminar developed and taught for the Stone Center for Latin American Studies (2003)

Department of International Health and Development (IHDO)

- *Doctoral Student Research Seminar* (INHL 705/GHSD 8050). 1-credit seminar on research approaches, interdisciplinary thinking, ethics in research, professionalization and other special topics for IHD doctoral students. 1-2 times/year, 2007-2011
- *Social Impacts of AIDS* (INHL 607), Spring 2008. Completely updated and revamped this three-credit course (offered last in 2006 as co-taught course with Lisanne Brown) on social, economic, rural livelihoods impacts of HIV/AIDS in Sub-Saharan Africa.
- *Health and Development in Kenya in the age of HIV and AIDS* (the Kenya Field Course, INHL 653). Designed and ran first 3 credit (one month) intensive field course in Kenya in July 2004 (with Kate Macintyre), revised with new field locations in 2006, 2007.
- *Guatemala Population-Environment Practicum*: an innovative two-week field course designed and run by Murphy from 2001-3 for SPHTM and LAS students in Guatemala.
- *Survey Data Analysis*: an intensive, computer-based course focusing on analysis of DHS survey data, developed and taught for the Department of International Health and Development.

Other teaching

- *Ethical Bases of Public-Policy Decision-Making*: updated and led course for the undergraduate Curriculum in Public Policy Analysis at University of North Carolina, Chapel Hill. 1995

Special Course Formats

I develop and offer weekend courses, intensive workshops, student-led learning experiences, and other alternative and innovative educational experiences for university and community audiences.

The FAST 48 weekend workshop

The Fast 48 bootcamp in design thinking for social innovation launched in 2013 as the first offering at Tulane. It spans a 48-hour period over a weekend in an intensive, engaged, workshop format. It serves graduate and professional students from health, development, business, law, urban studies, social work as well as Tulane staff, faculty, local nonprofits, educators, designers, social ventures, and other professionals. I developed this in 2013 as a low-cost, accessible learning experience for graduate students. I work with facilitators from Taylor Center (previously the Tulane social innovation program) mainly Maille Faughnan, Jordan Stewart, and local educators and design thinking professionals. It also offers capacity building in coaching and leading design education.

- Fast 48 I, Sept 2013 at (and for) Grow Dat Youth Farm, City Park, New Orleans. Lead convener, instructor, organizer, facilitator
- Fast 48 II, Jan 2014 at Propeller for Broadmoor community development outreach.. Lead instructor, organizer, facilitator
- Fast 48 III, Spring 2015, at Flower Hall, building out the space in new facility. Lead Convener
- Fast 48 IV, Fall 2015 with Playbuild, a local nonprofit around volunteer recruitment. Lead convener, coach.
- Fast 48 V, Spring 2016, with Playbuild nonprofit, parent engagement. Lead convener, coach.
- Fast 48 VI, Fall 2016, with PlayBuild, bring design education to the Neutral Ground. Lead convener, coach.
- Fast 48 VII, Spring 2017, with PlayBuild, improve community partnerships (lead convener, coach.
- Fast 48 VIII, Fall 2017 with PlayBuild, to mobilize the power of food to enhance Playbuild's mission and engage students and stakeholder.

The Weekend Workshop in Field Research Methods for the Social Sciences

This is a one-day, non-credit, hands-on and interactive workshop for graduate students in interdisciplinary programs in Latin American Studies, Public Health, International Development, urban studies, sociology (CCC). Purpose: improve research design methods and toolkit and grant-writing skills in an informal, non-classroom setting. Offer annually, since 2006-7.

Other special workshops

Young African Leaders (Mandela Fellows) 2015 and 2016

Design thinking workshop. Designed and delivered a two-day experience in human-centered design for social innovation for nonprofit and civil society leaders from various countries in Africa, hosted by CPS at Tulane, summer 2015 and 2016.

Design Thinking for Social Impact Capacity Building Workshops

For Tulane CPS (Center for Public Service) and others. For CPS, designed an experiential education and leadership institute for community partners with two short workshops (1 hour, 4 hour) introducing design thinking as a tool for non-profit professionals in New Orleans who aim to address complex social problems, January-March 2014. Additional facilitators: Maille Faughnan, Ann Yoachim. I offer a range of tailored workshops for partners on and off campus.

Design Krewe

Developed this pilot apprenticeship experience to apply design thinking experiences from the Fast 48

to community challenge. First partner, the Down By the River (DBTR) project of the Louisiana Bucket Brigade (LABB). We redesigned the meal experience for a paying bike tour along MS river levees in St. Charles Parish. Fall 2013. Outputs: September 30 and November 1 bike tours as part of the DBTR project.

Prospectus-Writing Virtual Workshop

An internet-based dissertation proposal-writing seminar for IHD doctoral students that I developed and first offered summer 2008, now available for self-study.

Student-led Seminar in Social Theory for Public Health

Faculty advisor for a doctoral-student led reading and discussion group on themes of Capabilities, Complex Adaptive Systems and Post-Development Thought. Spring 2009.

Independent Studies (IS)

- I have supervised many independent studies for students of all levels across the university on diverse topics: research approaches, urban agriculture, population and environment, development theory, critical social theory, information communication and technologies, design thinking, and social innovation.

Guest Lectures for other courses (selected)

- "Introduction to development theory" for GCHB IHD introductory course taught by Mark Vanlandingham and Katherine Andrinopoulos.
- "Social innovation in global health and development: what's new?" offered this special guest lecture for GHSD Program design and implementation core course, February 2014, 2015, 2016 for Nathan Morrow.
- "Design thinking for social impact" refresher, for SISE 6010 senior practicum, January 2014
- "How Disciplines Think: Applied Social Sciences and Public Health" two class lectures and guided discussion for a Newcomb Scholars Undergraduate Colloquium Course, fall 2012.
- "Social entrepreneurship in international development" guest lecture for undergraduate survey course, IDEV 1010, spring 2012
- "Case study of cellphones in a village," guest lecture for ICT4D course, spring 2012 (instructor: Jessica Ports)
- "Cell Phones and Disruptive Innovations". Guest Lecture for Peter Scharf's SPHTM undergraduate course in intentional change, spring 2012
- "Social Entrepreneurship in Development" for undergraduate IDEV course on Gender and Development, fall 2011 (Instructor, Meredith Dudley)
- "The Literature Review as Research" for GHSD 8020, doctoral seminar on "Social theory for global health research"
- "Social Innovation and Social Entrepreneurship for Social Workers": guest lecture for social work core course, July 2011
- "How Disciplines Think: Applied Social Sciences and Public Health" two class lectures and guided discussion for a Newcomb Scholars Undergraduate Colloquium Course, fall 2010.
- "Cell Phones and Socio-Technical Change". Guest Lecturer, Peter Scharf's SPHTM undergraduate course, Nov 2010.
- "Disruptive Technologies: The Mobile Phone" for SPHTM undergraduate course, October 2009 (Instructor, Peter Scharf)
- "View from the Village". Guest lecture in INHL 607, Social Impacts of AIDS, Tulane (2009)
- "Hybrid Technologies Research Findings," Department of International Health and Development Brown Bag Seminar, Dec 3, 2008.
- "Technology as behavior change for health in rural Africa," for *Health Behavior* class, Tulane, Spring 2006 (for Professors Macintyre and van Landingham)

- “AIDS and Technology”, *for a course on Global Health*, Duke University (Prof. Kate Whetten). Fall 2005
- “The Machakos Miracle” for *Population-Environment-Development*, University of North Carolina Chapel Hill (for Prof. Richard Bilborrow). Fall 2005

Student Theses & Dissertations Supervised

- **Current:**
 - PhD Proposals in development: Jordan Stewart, CCC
 - PhD candidate, Maille Faughnan (Payson Program)
- **Graduated** PhDs as committee chair:
 - Alex Priebe, 2016, Payson, post-Katrina migration, local fieldwork
 - Erin Peacock, 2015, International Health and Development (IHD/now GHSD, SPHTM), mental health among rural Kenyan women, original fieldwork in western Kenya
 - Joshua Schoop, 2014, Payson, social change, organizations, and complexity: case study of a local organization in New Orleans
 - Co-Chair: Adenike Onagaruwa (IHD/GHSD May 2014 graduate), statistical analysis of child marriage in Nigeria
 - Co-Chair: Nami Kurimoto (IHD, 2011), statistical analysis of couples and HIV testing, Swaziland
 - Chair: Brian Lockett (IHD, PhD 2010), propensity score matching, impacts of a World Food Program in Kenya
 - Chair: Maureen Long (CLAS, 2008), Panama city community-based urban development
 - Committee member for: Katie Maloney (2011), Holly Scheib (2010), Megan Littrell (2009)
 - Member: Jessica Ports in the Payson Center for International Development
- Chair for MA Thesis in the Stone Center for Latin American Studies:
 - Elliot Powell (2014), on Buen Vivir, multi-method analysis of the new Ecuadorian constitution and prospects for a better life
 - Scarlett Andrews (2013), on Food cultures in Iquitos, Peru
 - Kristen Evans (2012), on community-based perspectives on REDD (Carbon credits scheme), fieldwork from the Peruvian Amazon
 - Will Faulkner (2011), on complexity-informed analysis of cash transfers, Mexico
- Member, MA theses, Stone Center for Latin American Studies: John Ben Soileau (2011), Alexander Mace (2015)
- Supervisor, public health student (MPH) Practicum experience and Public Health Analysis (PHA) projects: Courtney Hall (2015-16), Emilia Aguinagua (2015), Brooke Benton (2014), Meredith Keegan (2014), Liz Keenan (2014), Joann Lee (2012), Emilia Myers (2013), Mary Rennells (2011), Carmen Springer (2011), Cate Irvin (2010), Betsy Charron (2010), and many others

Publications and Writings

Peer-Reviewed Publications

- Bazzano, Alessandra, Jane Martin, Elaine Hicks, Maille Faughnan, **Laura Murphy**. November 2017. Human-centred design in global health: A scoping review of applications and contexts, *PLoS ONE* 12(11).
- Oberhelman, Richard; Anticona Huaynate, Cynthia; Correa, Malena; Mayta Malpartida, Holger; Pajuelo, Monica; Paz-Soldan, Valerie; Gilman, Robert; Zimic, Mirko; **Murphy, Laura**; Belizan, Jose, “Interdisciplinary Postdoctoral Training in Global Health through a Novel Joint

- Project for Trainees from Diverse Disciplines—Benefits, Risks, and Observations”, *AJTMH-16-0402*
- Anticona Huaynate CF, Pajuelo Travezaño MJ, Correa M, Mayta Malpartida H, Oberhelman R, Murphy LL, Paz-Soldan VA. [Diagnostics barriers and innovations in rural areas: insights from junior medical doctors on the frontlines of rural care in Peru](#). *BMC Health Serv Res*. 2015 Oct 5;15:454
 - Evans, Kristen, (lead), Wil de Jong, **Laura Murphy**, 2013. “Global and Local Dynamics of REDD in Forest Communities: A Case Study from Peru’s Amazon”, special volume of *Environmental Science and Policy*
 - Susan Wyche and **Laura Murphy**, 2013 “Human Power for the Human-Computer Ecosystem at the Base of the Pyramid: Insights from Dynamo Field Trials in Kenya” *Computer-Human Interactions (CHI) 2013 Papers and Notes (Refereed)*
 - Susan Wyche and **Laura Murphy**, 2012 “Dead China-Make” Phones Off the Grid: Investigating and Designing for Mobile Phone Use in Rural Africa. (peer-reviewed) *Proceedings of the DIS 2012*, June 11-15, 2012, Newcastle, UK.
 - Littrell, Megan, Kate Macintyre, **Laura Murphy**. 2012. “Grandmother Care-Givers in Malawi: Balancing Blessings and Burden of Foster Care in the Age of HIV/AIDS”, the *Journal of Cross-cultural Gerontology*.
 - Diana Hummel, Susana Adamo, Alex de Sherbinin, **Laura Murphy**, Rimjhim Aggarwal, Leo Zulu, Jianguo Liu & Kyle Knight. 2012. "Inter- and trans-disciplinary approaches to population–environment research for sustainability aims: a review and appraisal." In the *Journal of Population and Environment*, 30 May 2012.
 - **Murphy, Laura** and Alex Priebe, 2011. “My Co-Wife Can Use My Phone: Insights into Mobile Phone Use in Rural Africa”. *Gender, Technology, and Development*.
 - **Murphy, Laura**. 2008. “AIDS and Kitchen Gardens: Insights from a Village in Western Kenya.” *Journal of Population and Environment*. Special Issue: HIV/AIDS and the Environment. Volume 29, Numbers 3-5, 2008
 - **Murphy, Laura**, Paul Harvey and Eva Silvestre. 2005. “How do we know what we know about AIDS impacts in rural Africa: evidence from field studies.” *Human Organization*. Vol 64, No 3 2005 pp 265-275
 - Pichón, Francisco, Catherine Marquette, **Laura Murphy** and Richard Bilsborrow. 2002. "Choice and Constraint in the Making of the Amazon Frontier: Settler Land Use Decisions and Environmental Change in Ecuador." In Wood (et al Eds.) *Land Use and Deforestation in the Amazon*. Gainesville: University of Florida. (Chapters were peer-reviewed for inclusion)
 - **Murphy, Laura**. 2001. "Colonist Farm Income, Cattle, Off-farm Work and Differentiation in the Northern Ecuadorian Amazon," *Human Organization*, spring 2001.
 - Laurian, Lucie, Richard Bilsborrow and **Laura Murphy**. 1998. “Migration Decisions among Settler Families in the Ecuadorian Amazon: the Second Generation,” in *Research in Rural Sociology and Development: Focus on Migration*. Vol. 7 (Summer, 1998): 169-196.
 - **Murphy, Laura**, Richard Bilsborrow and Francisco Pichón. “Poverty and Prosperity among Migrant Settlers in the Amazon Rainforest Frontier of Ecuador,” *Journal of Development Studies*. Vol. 34 (December, 1997), No. 2, pp. 35-65.
 - Thapa, Keshari, Richard Bilsborrow and **Laura Murphy**. 1996. “Deforestation, Land Use and Women's Agricultural Activities in the Ecuadorian Amazon.” *World Development*. Vol. 24 (1996), No. 8, pp. 1317-1332.

Institutional Monograph

- Laura Murphy, Maille Faughnan, Jordan Stewart, 2017. *Bringing Design Thinking to a Changemaker Campus*. Taylor Provocations Series #1, discussion paper on philosophy, theory, and practice of teaching design thinking for university and community audiences.

Draft Manuscripts and Articles

- “Tackling Wicked Problems and Navigating Complexity: the case for design capabilities”, a theoretical perspective grounding human-centered design for people as changemakers to make progress in addressing wicked problems. for the International Social Innovation Research Conference (ISRIC), Melbourne, Australia. Dec 2017.
- “Can Social Entrepreneurship Save The Environment” Manuscript in progress
- “Social Innovations in global health and development: What’s new? A critical conceptual overview.” Manuscript in progress.

Research Working Papers and Reports

- “Power is Knowledge” Interim report, 2011. Based on demonstrations and field trials of solar and hand-crank phone-charging products in Kenya. (Newcomb funding)
- “Pilot Study Fieldwork Report, Valuing Traditional Medicine”, August 2010, for Trust for Indigenous Culture and Health (TICAH), Nairobi, Kenya. With Erin Peacock.
- “Valuing Traditional Medicine” Report of Year – One (Desk Review Phase). Trust for Indigenous Culture and Health (TICAH), Nairobi, Kenya.
- “People, Landscapes, and Action: Livelihoods, the Environment, and Changing Social and Ecological Landscapes Within the Mtwara and Nacala Development Corridors: Tanzania Component.” Technical Report to CARE/WWF Alliance. September 2009. Co-Author with Paul Harrison, James Laizer, Kahana Lukumbuzya, Fred Nelson, Rob Craig, Melita Samoilys and Delphine Malleret-King.
- “Socio-Economic Background Report” on the Mtwara Development Corridor, Tanzania. Prepared for the CARE/WWF Alliance Project on People, Landscapes and Action (June, 2009).
- “Valuing Traditional Medicine: A social science literature review” with Nami Kurimoto and Erin Peacock and the Trust for Indigenous Culture and Health (TICAH) Nairobi. July 2009.
- “Social Shaping of Technology: Insights from AIDS-affected Rural Africa” , sole-authored manuscript from NSF project.
- “No Plough, No Bull, No Donkey: AIDS, Poverty, and Technology Change in Rural Western Kenya” sole-authored manuscript under revision
- “Population, Health and Livelihoods of Marakuru Study Site.” Working Paper #4 on Hybrid Technologies Project.
- “13 Ways of looking at the Mobile Phone in Rural Marakuru, Kenya: Social Science Insights into the Study of Technology.” Working Paper #3, Hybrid Technologies Project.
- “With My Phone, I Can’t Starve to Communicate: Mobile Phone Users and Usage in Rural Marakuru, Bungoma District, Kenya.” (Results of in-depth interviews with mobile phone users in rural Kenya.) Working Paper #2, Hybrid Technologies Project.
- “Mobile Phone Adoption and Use in Rural Kenya” Preliminary Findings from a Village Census. Working Paper #1, Hybrid Technologies Project.
- “Hybrid Technologies in the Era of HIV/AIDS: Hoes and Mobile Phones in Rural Africa” Interim Report to National Science Foundation (NSF) Science & Society Program, January 20, 2007.
- “Crops, Cellphones, and T-Cells”, Report to the Ministry of Science, Education and Technology (MOEST), Nairobi, Kenya.
- “AIDS-related morbidity, mortality and the environment.” Note prepared for Population Environment Research Network cyberseminar on HIV/AIDS and Environment, April 2006 as “Invited Expert”.
- “Population and Environment in the Vulnerable Crescent City”. Invited contribution to the US Center for Environment and Population (CEP) special report *Population and the Environment in the US*.
- “Study on HIV/AIDS and Humanitarian Action: Insights from US and Nairobi-based interviews.” Report for the Humanitarian Policy Group, Overseas Development Institute project on the implications of HIV/AIDS for humanitarian action.
- “Survey Methodology for Rapid Appraisal of Poverty Impacts of Labor-based Projects.” For the International Labour Organization (ILO), Geneva.

- “Population and Environment Interactions in the Ecuadorian Amazon.” (With Richard Bilsborrow). Report for the United Nations Population Division.
- “Community-Based Economic Development Efforts in the South.” Report for the Institute for Southern Studies, Durham, NC, December 1991.
- “Canada Fund for Local Initiatives” Report on an internal evaluation of a small grants program for the Canadian High Commission and CIDA, Nairobi, Kenya, 1990.
- (with Dr. Ron Petocz, 1988) “Conservation of Biological Diversity in Indonesia” report for the World Wildlife Fund, Jakarta, Indonesia

Seminars, Conferences, and Workshops

- “Design thinking pathways on changemaker campuses.” Ashoka U Change Leader Retreat, July 2017.
- “Cultivating Changemakers on Five Continents”, Facilitated session at the Ashoka U, Miami, February 2017
- “Social innovation for global health”, Tidewater building, Sept 9 2015, for GCHB faculty seminar series
- “Design thinking to navigate Complexity and Wicked Problems”, a lecture and discussion at Flower Hall, Sept 25, 2015, part of the Taylor Center Social Innovation Conversations series
- Faculty advisor for the inaugural SISE graduate student symposium, “Discovering Social Innovation through Scholarship”, April 3-4, 2014
- “From inventions to social innovations: design-thinking our way through complex systems to generate solutions to wicked problems”, presentation for SISE graduate student symposium, April 4, 2014.
- “Design thinking for Social Impact” Panel and town hall, Ashoka U Exchange, February 21-23, 2014, Providence, RI (Brown U.)
- Campus Curricular and Cultural Change workshop, Ashoka U Exchange, 2014, invited speaker to represent Tulane University’s social innovation program and curricular lessons.
- “Social Innovations in global health and development: What’s new?” Invited faculty seminar, Global Health Systems and Development, December 6, 2013
- Ashoka U Exchange, “Campus Change Academy” invited speaker for panel on building academic programs in social innovation. February, 2013, San Diego, CA
- Ideagroups, Social Innovations luncheon. Specially curated conversations, for the Newcomb College Institute and Payson Center, fall 2012 and spring, 2013, New Orleans
- “Design Conversations,” an original TEDxTU talk, October 25, 2012, Dixon Hall, Tulane campus. <http://www.youtube.com/watch?v=M6cy2OONGns>
- “Three Ways to Charge your Cellphone in Off-Grid Rural Africa and Post-Isaac New Orleans”. Presentation and lecture at Technology Day, Tulane University, September 2012
- Workshop on “Future of Social Entrepreneurship in East Africa”, June 21, 2012, Nairobi, Kenya. Hosted by the Acumen Fund. Invited participant.
- “Tulane’s Social Innovation and Social Entrepreneurship Undergraduate Minor”: invited presentation for a preview session on majors, minors and curriculum for the Ashoka U Exchange event, February 10, 2012, ASU, Tempe, AZ
- “Social Innovation for Sustainable New Orleans: Two models for Greening the City”. Presentation on the SISE program and faculty research at the Newcomb College Institute “Women’s Faculty Research Day”, Tulane University, February 3 2012 (co-panelists Nghana Lewis and Carol Whelan).
- “Faculty Forum on the Future of Social Innovation in Education”, held at Babson College, MA, organized by the Lewis Institute and Ashoka U, November 9-11, 2011. Invited participant.
- “Future of Cities,” Tulane Symposium, November 2010. Discussant for speaker panel (visiting speakers from Oxford University).

- “Texting, Talking, Tweeting; Treating? Frontiers of Mobile Phones for Global Health.” Presentation at an interdisciplinary seminar for Tulane’s Global Health Framework, Nov 2010
- “Insights from Rural Kenya on Development and Technological Change,” Presentation at Payson Center for International Development Friday Colloquium, October 2010.
- Presentation at Women’s Faculty Research Marathon, Tulane University, Nov 2010
- “Mobile Phones, Kitchen Gardens and HIV/AIDS: Insights from Rural Kenya into Socio-Technical Change for Human Development”. Presentation at the Society for Social Studies of Science Annual Meeting, October 28-November 1, 2009
- “Population-Environment-Development Theories and Methodologies”; Expert Statement for the PERN cyberseminar, February, 2009, www.populationenvironmentresearch.org
- Presentation at the Tulane Innovative Learning Center (ILC) Series on Digital Trends” Mobile phones and the Digital Divide: Insights from fieldwork in Kenya” October 16, 2008
- Invited Expert and Participant, Cyberseminar on “Micro-demographics of HIV/AIDS and Environment in Sub-Saharan Africa.” April 2006: www.populationenvironmentresearch.org
- “What policies can promote appropriate technology change in rural communities affected by HIV and AIDS?” Invited speaker. Presentation to the Duke Public Policy Faculty Seminar, November 21, 2005
- “Crops, Cellphones and T-Cells: Technology Change for Livelihood Security in Sub Saharan Africa” Invited as speaker for the Global Health Seminar. University of North Carolina, Chapel Hill, November 17, 2005
- “Population-Environment Dynamics in Urban Settings” Chair and organizer of session at the Population Association of America Meeting, Atlanta, May 8-11, 2002
- “Population and Land Use Dynamics in Rural Settings” Chair and organizer of session at the Population Association of America Meeting, Atlanta, May 8-11, 2002
- “Roundtable on Community-Based Conservation in Latin America.” Latin American Studies Association, XXIV Conference, Washington DC, USA. September 2001
- “Population Environment Research Network.” Presentation at the conference of the International Union for the Scientific Study of Populations (IUSSP), August 2001, Salvador, Bahia, Brazil
- “Intensification and Growth in the Frontier (Changes in the Ecuadorian Amazon, 1990-1999).” Presentation at the Population Association of America Annual Meeting, Washington DC, March 2001 (with Bill Pan, Brandy Sullivan and Richard Bilsborrow)
- “Permanence and Turnover in the Ecuadorian Amazon,” American Association of Geographers, April, 2000 (with Brian Frizelle)
- “Preliminary Findings on Farm & Household-Level Changes from 1990-1999.” Latin American Studies Association, Miami, March 16-18, 2000
- “Land Use, Household Composition, and Economic Status of Settlers in Ecuador’s Amazon: A Review and Synthesis of Research Findings” (by Murphy, L., C. Marquette, F. Pichón and R. Bilsborrow) The University of Florida, Center for Latin American Studies, 48th Annual Conference: "Patterns and Processes of Land Use and Forest Change in the Amazon," Gainesville, FL., March 23-26, 1999.
- “Links between Agricultural Technology, Productivity and Deforestation in the Amazon: Evidence from Ecuador” (by F. Pichón, C. Marquette, L. Murphy and R. Bilsborrow). Center for International Forestry Research (CIFOR) "Workshop on Technological Change in Agriculture and Deforestation." CATIE, Costa Rica, 11-13 March 1999. (Presented by F. Pichon)
- “Household Income, Labor and Land Use in Ecuador’s Amazon.” Invited speaker at the Friday Seminar, Carolina Population Center, University of North Carolina, Chapel Hill (Sept 4, 1998).
- “Balancing Settler Well-being and Conservation: A Planning Dilemma for Ecuador’s Amazon.” The Association of Collegiate Schools of Planning (ACSP) Meeting, Ft. Lauderdale, FL, Nov 6-9, 1997
- “Settler Strategies, Stages, Income Composition and Land Use in the Ecuadorian Amazon” The XXth Congress of the Latin American Studies Association, Guadalajara, Mexico, April 17-19,

1997

- “Economic Well-being of Settlers in the Ecuadorian Amazon” (with F. Pichón and R. Bilsborrow). The XIXth Congress of the Latin American Studies Association, Washington DC, September 28-30, 1995
- “Women and the Environment: Conceptual Issues and Evidence from the Ecuadorian Amazon” (with R. Bilsborrow and K. Thapa). International Union for the Scientific Study of Population (IUSSP) Seminar on Women, Poverty and Demographic Change, Oaxaca, Mexico, 25-28 October, 1994. (Presented by R. Bilsborrow)

Community Outreach of Research

- “Power is Knowledge” field workshops, Kakichuma Village, Bungoma, Kenya and ACE-Africa office, 2009
- “HIV/AIDS and Traditional Medicines”, invited participant, workshop organized by Trust for Indigenous Culture and Health (TICAH), Nairobi, Kenya, May 28-30, 2008
- Presentation to the MOH, Kenya and the CDCs (Nairobi). At the Ministry of Health, Afya House, Nairobi, Kenya, September 18, 2008
- “Hybrid Technologies” Village Dissemination Workshop, Kakichuma, Bungoma District, Kenya. December 17, 2007. Community outreach event I sponsored following fieldwork in 2007, including a lecture, mobile phone use workshop, and outdoor sports for children.
- “Home Gardens to Combat HIV and AIDS in Western Kenya,” Presentation by Laura Murphy to the District Development Office, Bungoma, Kenya, October 2, 2006 (Facilitated by ACE-Africa, Bungoma)

Grants and Funding

Grants and Contracts Awarded

A Studio in the Woods residency, \$1000 for faculty-artist collaboration on **Climate Changing Conversations** project with Christy George, 2016.

NIH Framework Grant for innovative post-doctoral training, a program for infectious disease researchers in Latin America integrating social innovation, design-thinking and entrepreneurial approaches into scientific researcher training platform for post-doctoral researchers from Latin America; co-principal Investigator with Richard Oberhelman (PI) offering training of design thinking and social innovation at 8- 9%FTE. two cohorts, 2012-2017.

Hewlett Foundation, Strategy Evaluation examining **design thinking (DT) and behavioral economics (BE) as strategies to improve reproductive health outcomes** in sub-Saharan Africa. Co-Principal Investigator with Paul Hutchinson (\$199,975, August 2014- February 2016, for 21 month project over 2 phases).

The RightSights project, a \$5000 grant from the Ashoka U and Photowings *InSights* Project for a campus- based photography education and documentation project working with social innovation design-thinking students and community partner (Junebug Productions). Fall 2013-spring 2014.

Women Social Entrepreneurs and their Social Innovations in New Orleans: Documenting Feminist-Inspired Catalysts for Collective Impact,” for student-engaged applied research with women in New Orleans. Awarded \$1600 from Newcomb College Center for Research on Women (NCCROW), Tulane.

The LifeCity Un/Report. Community-based and desk-research with students on sustainability connections in Greater New Orleans with local partner, LifeCity, a social venture committed to

catalyzing more sustainable New Orleans. Awarded \$4000 in January 2012 to Center for Public Service, Tulane.

IdeaGroups and SparkPlug Speakers, an innovative, non-hierarchical campus-based initiative to generate conversations and networks on themes of women, development and social change. (Awarded \$4995 from the Newcomb Foundation at Tulane. With Dr. Colin Crawford, Payson Center for International Development, School of Law, Tulane.

Valuing Traditional Medicines: evaluating the importance of traditional medicines for households and health systems". Research Consultant on a funded Proposal to the Rockefeller Foundation. PI: Mary Ann Burris, PhD of Trust for Indigenous Culture and Health (TICAH), Nairobi, Kenya.

Power is Knowledge: Field Trials of FreePlay Mobile Phone Chargers for Rural Africans" to Newcomb Foundation, Tulane University (\$2500) for pilot field work, outreach to test market-based solutions for household phone-charging and lighting.

Research Enhancement Fund supplement to "**Hybrid Technologies in the Era of HIV and AIDS: Hand-hoes and Mobile Phones in Rural Africa**" (\$23,500, 2008-9).

Women and Technology in Rural Kenya, Newcomb Institute Award for faculty research on (\$1,496- for media and outreach to young women, 2007-8)

Hybrid Technologies in the Era of HIV and AIDS: Hand-hoes and Mobile Phones in Rural Africa, funded by the National Science Foundation (NSF) Science and Society Program. Awarded up to \$105,000 for 21-month research project beginning September 2006 through May 2008.

Crops, Cellphones and T-Cells: Technology Change for Livelihood Security in Sub-Saharan Africa. \$100,000 from the John D. and Catherine T. MacArthur Foundation. Co-investigator, with Paul Harvey, ODI, London.

Agricultural Colonization in the Ecuadorian Amazon, UNC-Chapel Hill (1998-2000), NASA proposals, Co-investigator with PIs Richard Bilsborrow, Stephen Walsh and others.

Grant Proposals of note, developed and submitted

- The "Taylor Climate Brigade", a social lab model of undergraduate community-engaged research, for the Thoreau Foundation, will resubmit in 2018.
- "Tulane Innovation Exchange", a concept note submitted to the USAID Higher education solutions network (HESN) for innovative development network, March 2012, accepted 6/12 for full application
- "Sustainable Mardi Gras: Throws to Keep", December 2011 submission to the EPA People, Planet, Prosperity program for student-led research (2012/13). Collaborative project with local environmental non-profit (LA Bucket Brigade).

Academic Service

- Member, Stone Center for Latin American Studies, Executive Committee (elected by university-wide vote representing the SPHTM)
- Award review committee, 350 Degree course, for the Provost, Tulane University, 2017
- Stone Center for Latin American Studies, graduate admissions, 2017
- LAGO student conference, faculty discussant, 2016
- Catalyst and Spark Awards Committee, Taylor Center, university wide student awards review

- committee, 2016, 2017
- Stone Center for Latin American Studies, graduate admissions and graduate summer research awards (annual)
 - Social Innovation and Social Entrepreneurship (SISE) and Taylor Center, member of committee guiding programs for university-wide social innovation and design thinking programs, undergraduate coordinate minor, professional learning experiences and awards.
 - JSI Fund, doctoral research travel scholarship, annual, since 2010.
 - “Chair Search” Committee, Stone Center Chair in Latin American Public Health (joint position in public health and Roger Thayer Stone Center for Latin American Studies), 2011-2012
 - Co-Chair with Ludovico Feoli on the “University Self-Study Review” for the Payson Center for International Development (2011), a year-long faculty committee charged with reviewing curriculum for undergraduate, MS, PhD programs, grants and administration for the Payson Center for International Development in Tulane’s Law School.
 - Doctoral Program Committee, Global Health Systems and Development. Co-leader on review and overhaul of the doctoral program for a newly merged department (IHD + HSM =GHSD) (2010-2011). This involved new course development, program review and procedures.
 - Doctoral Program Coordinator, Department of International Health and Development (2007-). Oversee application of revised departmental guidelines, admissions standards, comprehensive exams, mentoring of PhD students, doctoral seminars.
 - Member, Teaching Award Review Committee, university-wide committee to review applications for Weiss and President’s Awards for teaching excellence at Tulane.
 - Member, Stone Center for Latin American Studies, Executive Committee (elected by university-wide vote representing the SPHTM)
 - Faculty Discussant for Latin American Studies Undergraduate Conference, December 2008
 - Chair, Committee for Undergraduate and Graduate Student Programs, Latin American Studies (2007-2008)
 - Member, Review Committee for JSI Dissertation Research Fellowship, IHD (since 2008), small fund to support doctoral student travel.
 - Member, SPHTM Nominating Committee (2006-7).
 - Member, IHD Committee: Practicum & Culminating Experience, IHD (2006)
 - Member, “Katrina Fund Review Team”: special fund for small faculty research on post-Katrina New Orleans, for the Stone Center for Latin American Studies, 2006
 - Member, SPHTM “Working Group on Health Disparities” (2005)
 - Member, university-wide ex-officio representative of Neotropical Ecology Institute (NEI) to the “Executive Committee,” Stone Center for Latin American Studies, Tulane, since 2001.
 - Chair/Member, Neotropical Ecology Institute, Tulane University (2001- present)
 - Inter-departmental liaison, International Health and Development and Stone Center for Latin American Studies, Tulane University. 2001-Current.
 - Faculty Sponsor, Latin American Graduate Organization (LAGO) Student Working Group for the New Orleans/Latin America Health Disparities Workshop, January 2005, held in New Orleans.
 - Member, Curriculum Review Committee, Stone Center for Latin American Studies, 2004-5
 - Member, Computer and Information Technology committee, International Health and Development, Tulane University, emphasis on website development and updates. 2003
 - Organizer and chair, Population-Environment Panels, Population Association of America Annual Meeting, Atlanta, May 2002
 - Chair, Latino-America Medio Ambiente (LAMA: Environment and Ecology) Section of the Latin American Studies Association (LASA), 2000/1
 - Co-Director, university wide Neotropical Ecology Institute (since 2001), Stone Center for Latin American Studies, Tulane
 - Environment Track Chair for the XXII Congress of Latin American Studies Association (LASA), Miami, 2000

- Co-organizer, “Poverty, Disasters and the Environment in Latin America: Focus on Central America.” Workshop of the Neotropical Ecology Institute, Tulane University (April 10, 1999)
- Organizer, Panels on “Prospects for Human Settlements in the Amazon,” XXI Congress of LASA, Chicago, 1998
- Co-organizer, UNC-Duke University Mini-Conference: Population Migration, Health and the Environment in Latin America, (November 14, 1992).

External Reviews

- Conduct peer-review of manuscripts for journals (and career awards) including:
 - *Gender, Technology and Development*
 - *Geoforum*
 - *World Development*
 - *Economic Development and Cultural Change*
 - *Human Organization*
 - *Information Technology and International Development*
 - National Science Foundation (NSF) for CAREER

Community Service

- Referee, **Rafiki wa Maendeleo**, Kenya, grant proposal development
- Advisor, **PlayBuild NOLA**, Kaboom grant application, Fast 48 workshop, Taylor Center partnership, and other projects
- Guest lecture to the collaborative group, the **Louisiana Water Network** on “An ecosystem approach to navigating complexity” November 2015.
- Steering Committee, **Value Louisiana**, a state-wide initiative to promote the for-benefit economy of LifeCity, since 2014.
- Advisor, **Extreme DT for Education (DT4E)**, May 2014, a Fast 48 adapted to the education sector, led by Amy Vreeland with Maille Faughnan
- 2013-, Co-working member, coach. **Propeller: A force for social innovation**. New Orleans
- 2012-, advisor to **Rafiki wa Maendeleo**, community development organization in Rarieda District, Kenya
- Grow Dat Youth farm, Since 2012-, Advisor on sustainable livelihoods and developmental evaluation for **Grow Dat Youth Farm**, a youth leadership program and urban farm in New Orleans
- LifeCity: Since 2011-, advisor on engaged research projects with **LifeCity**, a New Orleans social venture promoting a sustainable impact economy
- 2011- Technical advisor on Changemaker platform proposal for **UniquEco**, a social venture based in Kenya involved in flip-flop recycling and job-creation. (Rebranded as the Flip Flop Company)
- 2011, Advisor to **Louisiana Bucket Brigade’s** “Earth Day Festival” special outreach panel on “Solutions to the 2010 Gulf Oil Spill: A Dynamic Systems Approach”
- 2007- 2012: Technical Advisor, Rural Advancement Committee (**RUCEBO**), a small community-based organization in Bungoma, Kenya
- 2005 – 2010: Secretary, Board of Directors, **SAIDIA** (USA), US Registered 501c3 non-profit working to support health and development in Samburu District, Kenya (from 2004).
- 2005 – 2010: Technical Advisor, “Action in the Community Environment” (**ACE-Africa**), a non-governmental organization working with AIDS-affected children and adults in Bungoma District, Kenya (from 2005-)

Academic Honors and Awards

- **ASITW Flint & Steel:** Awarded Tulane's A Studio in Woods (ASITW), Tulane, for the residency period January-February 2016, with artist/environmental journalist Christy George. Our project entails holding public conversations around climate change and its impacts, how communities are adapting, and how to promote action with Point-au-Chien Indian Tribe (PACIT) of lower Terrebonne Parish, Los Islenos community, St. Bernard Parish, and Tulane faculty, staff and students.
- Renewed for 2014-2016, **Carnegie Corporation of New York Professor of Social Entrepreneurship.** Continuing to develop Tulane's social innovation program at the undergraduate and graduate level through teaching, service, and scholarship.
- Nominated by Latin American Graduate Student Organization (**LAGO**) for **Outstanding Faculty Award**, spring 2014.
- Appointed as the Carnegie Corporation of New York Professor of Social Entrepreneurship, (2011-) a rotating endowed faculty position as part of a team to establish Tulane's university-wide minor/major in Social Innovation and Social Entrepreneurship (SISE).
- **President's Award for Excellence in Graduate and Professional School Teaching**, Tulane University, 2008 recipient
- Tulane School of Public Health and Tropical Medicine (**SPHTM**) **Dean's Teaching Scholar Award**, 2008 recipient
- Nominee, ASPH/Pfizer Award for excellence in teaching in a school of public health.
- Awardee, New Media Consortium Conference (a Tulane University Innovative Learning Center grant for participation in this technology-oriented conference, November 2007)
- **Newcomb Institute Faculty Fellow** (Tulane University), 2007- present
- Recipient "Promise in Research" Award from the SPHTM, Tulane, April 2006
- Awardee, **Tablet PC for Innovative Teaching**, from Tulane's Innovative Learning Center: Received partial funding for HP Tablet PC to promote technology innovation in teaching at Tulane (2005)
- Awardee, Tulane's **Innovative Learning Center Summer Laptop Institute** (Dell laptop and workshop to promote technology-based innovations in classroom teaching) (2003)
- **Teaching Award, Latin American Studies Graduate Student Association**, 2003
- Grantee, Innovative Learning Center, Faculty Teaching Support (with Beth Fussell and Scott Fricke). Received funds for acquisition of videos for use in teaching, 2002
- Foreign Language and Area Study (**FLAS**) **Fellowship**, Spanish, UNC-Chapel Hill, 1996-7
- **Mellon Foundation** grant for pre-dissertation fieldwork in Ecuador, Summer, 1995
- **Tinker Foundation** pre-dissertation fieldwork grant in Ecuador, 1994
- FLAS Award for Foreign Language Study (Spanish), 1994
- **Pre-doctoral trainee, Carolina Population Center (CPC)**, UNC-Chapel Hill, 1993-1998

Scholarly and Professional Affiliations

- Ashoka U *Exchange* annual event for higher education institutions involved in social entrepreneurship, social innovation and changemakers
- Society for the Social Studies of Science (4S)
- Human Development and Capabilities Association (HDCA)
- Associate of Collegiate Schools of Planning (ACSP)
- American Association of Geographers (AAG)
- Latin American Studies Association (LASA), past Chair of Environment Section
- Population Association of America (PAA)
- Applied Anthropology Association

Other Writings and Creative Projects

- The Taylor TAYNGO (tangram-based) puzzle, a learning tool for changemakers
- “The River Road Resistance Cocktail” a visual story of a design process (Design Krewe)
- “The Big Queasy”, for *The Times* of London, Nov 2005
- Various pieces for the *Jakarta Times* (1983-6)

Skills and competencies

- Mixed method research
- Research design
- Design education and capacity building
- Human-centered design process, research methods and capacity building
- Liberating Structures facilitation techniques

Languages

- Achieved professional fluency in Spanish and Bahasa Indonesia.
- Also have basic proficiency in KiSwahili and French