Joan Flocks

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EDUCATION

JD. College of Law, University of Florida, 1991.

MA. Latin American Studies. University of Florida, 1988.

BS. College of Journalism, University of Florida, 1980-82; Marquette University, 1978-1980.

ACADEMIC AND RESEARCH EMPLOYMENT

Director, Social Policy Division. Center for Governmental Responsibility, Levin College of Law, University of Florida, 2003 – present. Affiliate Faculty, UF School of Natural Resources and Environment, UF Center for Latin American Studies, UF Center for Arts, Migration, and Entrepreneurship.

Assistant Professor. Department of Health Policy and Epidemiology, College of Medicine, University of Florida, 1998-2003.

Field Project Director. Together for Agricultural Safety, National Institute of Environmental Health Science Community-Based Prevention/Intervention Research project, 1997-2003.

Research Assistant. Army Family Health Care, Walter Reed Army Institute of Research and University of Florida project, 1987-88.

PROFESSIONAL EMPLOYMENT

Staff Attorney. Central Florida Legal Services, Palatka, Florida, 1995-97.

Staff Attorney. Bay Area Legal Services, Senior Advocacy Unit, Tampa, Florida, 1992-95.

Social Worker. Holy Cross Service Center, Indiantown, Florida, 1986-87.

Editor. THERIOGENOLOGY - Journal of Animal Reproduction, College of Veterinary Medicine, University of Florida, 1984-86.

English Teacher. Port-Au-Prince, Haiti, 1983.

FUNDED RESEARCH

Southeastern Coastal Center for Agricultural Health and Safety

Funding Source: National Institute for Occupational Safety and Health

Project Period: September 2016-present

Role on Project: Director, Emerging Issues Program and Planning

Occupational Heat Exposure and Renal Dysfunction

Funding Source: National Institute for Occupational Safety and Health

Project Period: March 2019-present

Role on Project: Consultant

The Girasoles Study

Funding Source: National Institute for Occupational Safety and Health

Project Period: September 2014-August 2018

Role on Project: Consultant

Evaluation of PACE Centers for Girls

Funding Source: Jessie Ball duPont Fund Project Period: September 2013-August 2016

Role on Project: Co-Investigator

Community Based Assessment of Social Vulnerability and Resiliency

Funding Source: National Institute of Environmental Health Sciences

Project Period: July 2011 – June 2016 Role on Project: Co-Investigator

Pregnancy Health among Florida Farmworkers

Funding Source: National Institute for Occupational Safety and Health

Project Period: September 2009 – August 2013

Role on Project: Consultant

CBPR to Reduce Women's Health Disparities Thru TANF

Funding Source: National Institutes of Health/Nursing Research

Project Period: September 2005 – June 2009

Role on Project: Consultant

Asset Mapping and Environmental Health Needs Assessment in Lake Apopka Communities

Funding Source: School of Natural Resources and Environment, University of Florida

Project Period: September 2005 – June 2006 Role on Project: Principal Investigator

Internationalizing the Curriculum Project: Environmental Justice Seminar

Funding Source: Research and Graduate Programs, University of Florida

Project Period: September 2005 – June 2006 Role on Project: Principal Investigator

Farmworker Housing in Florida

Funding Source: Florida Department of Community Affairs

Project Period: March – June 2002 Role on Project: Project Manager

Florida Citrus Worker Demonstration Project

Funding Source: Florida Prevention Research Center, University of South Florida

Project Period: October 2000 – September 2001

Role on Project: Consultant

A Community-Based Environmental Health Intervention

Funding Source: National Institute of Environmental Health Sciences

Project Period: October 1997- September 2001

Role on Project: Project Manager

SHORT-TERM CONSULTING

Consultant. Farmworker Health and Safety Institute, Glassboro, NJ. Community-based training for farmworker organizations on data collection, 2002.

Consultant. Center for Governmental Responsibility, College of Law, University of Florida. Haiti conflict resolution program, 1996-97.

Consultant. DATEX, Inc. Washington, D.C. Administration of justice situational review, Port-au-Prince, Haiti, 1993.

PUBLICATIONS

Law Reviews and Peer-Reviewed Journals

Houser M, Mac V, Smith D, Chicas R, Xiuhtecutli N, **Flocks J,** Elon L, Gamez Tansey M, Sands J, McCauley L, Hertzberg V. "Inflammation-Related Factors Identified as Biomarkers of Dehydration and Subsequent Acute Kidney Injury in Agricultural Workers." *Biological Research for Nursing* doi: 10.1177/1099800421106070, 2021.

Lauzardo M, Kovacevich N, Dennis A, Myers P, **Flocks J**, Morris J. "An Outbreak of COVID-19 Among H-2A Temporary Agricultural Workers." *American Journal of Public Health* 111:571-573, 2021.

Chicas R, Xiuhtecutli N, Dickman N, **Flocks J,** Scammell M, Steenland K, Hertzberg V, McCauley L. "Cooling Interventions Among Agricultural Workers: Qualitative Field-Based Study." *Hispanic Health Care International* DOI: 10.1177/1540415321993429, 2021.

Mac V, Elon L, Mix J, Tovar-Aguilar T, **Flocks J**, Economos E, Hertzberg V, McCauley L. "Risk Factors for Reaching Core Body Temperature Thresholds in Florida Agricultural Workers." *Journal of Occupational and Environmental Medicine* 63:395-402, 2021.

Mac V, Elon L, Smith D, Tovar-Aguilar T, Economos E, **Flocks J**, Hertzberg V, McCauley L. "A Modified Physiological Strain Index for Workplace-based Assessment of Heat Strain Experienced by Agricultural Workers." *American Journal of Industrial Medicine* 64:258-265, 2021.

Monaghan P, Raskin K, Morera M, Tovar Aguilar JA, Mac V, **Flocks J.** "What the Agricultural Sector in Florida Needs to Know about Heat-Related Illness (HRI)." *EDIS* (5). https://doi.org/10.32473/edis-wc359-2020. 2020.

Flocks J. "The Potential Impact of COVID-19 on H-2A Agricultural Workers." *Journal of Agromedicine* 25(4): 367-369, 2020.

Mix J, Elon L, Mac V, **Flocks J**, Economos J, Tovar-Aguilar A, Hertzberg V, McCauley LA. "Physical Activity and Work Activities in Florida Agricultural Workers." *American Journal of Industrial Medicine* 62:1058-1067, 2019.

Chicas R, Mix J, Mac V, **Flocks J**, Dickman NE, Hertzberg V, McCauley L. "Chronic Kidney Disease Among Workers: A Review of the Literature." *Workplace Health and Safety* 67:481-490, 2019.

Flocks J, Tovar JA, Economos E, Mac V, Mutic A, Peterman K, McCauley L. "Lessons Learned from Data Collection as Health Screening in Underserved Farmworker Communities." *Progress in Community Health Partnerships: Research, Education, and Action* 12:93-100, 2018.

Mix J, Elon L, Mac V, **Flocks J**, Economos E, Tovar-Aguilar AJ, Stover-Hertzberg V, McCauley LA. "Hydration Status, Kidney Function and Kidney Injury in Florida Agricultural Workers." *Journal of Occupational and Environmental Medicine* 60:e253-e260, 2018.

Mutic A, Mix J, Elon L, Mutic N, Economos J, **Flocks J**, Tovar-Aguilar JA, McCauley L. "Classification of Heat-Related Illness Symptoms Among Florida Farmworkers." *Journal of Nursing Scholarship* 50:1-9, 2017.

- **Flocks J**, Calvin E, Chriss S, Prado-Steiman M. "The Case for Trauma-Informed, Gender-Specific Prevention/Early Intervention Programming in Reducing Female Juvenile Delinquency in Florida." *Northwestern Journal of Law and Social Policy* 12(2):1-16, 2017.
- Runkle J, **Flocks J**, Economos J, Dunlop A. "A Systematic Review of Mancozeb as a Reproductive and Developmental Hazard." *Environment International*, 99:29-42, 2017.
- Mac V, Tovar-Aguilar J, **Flocks J**, Economos J, Hertzberg V, McCauley L. "Heat Exposure in Central Florida Fernery Workers: Results of a Feasibility Study." *Journal of Agromedicine* 22(12): 89-99, 2017.
- Hertzberg V, Mac V, Elon L, Mutic N, Mutic A, Peterman K, Tovar-Aguilar JA, Economos E,
- **Flocks J**, McCauley L. "Novel Analytic Methods Needed for Real-Time Continuous Core Body Temperature Data." *Western Journal of Nursing Research.* 39(1): 95–111, 2017.
- Arcury TA, Gabbard S, Bell B, Casanova V, **Flocks JD**, Swanberg JE, Wiggins MF. "Collecting Comparative Data on Farmworker Housing and Health: Recommendations for Collecting Housing and Health Data across Places and Time." *New Solutions* 25(3):287-312, 2015.
- **Flocks J** and Davies J. "The Deepwater Horizon Disaster Compensation Process as Corrective Justice: Views from the Ground Up." *Mississippi Law Journal*. 84(1):1-42, 2014.
- Runkle J, **Flocks J**, Economos J, Tovar-Aguilar JA and McCauley L. "Occupational Risks and Pregnancy and Infant Health Outcomes in Florida Farmworkers." *International Journal of Environmental Research and Public Health* 11:7820-7840, 2014.
- Runkle JD, Tovar-Aguilar JA, Economos E, **Flocks J**, Williams B, Muniz J, Semple M, and McCauley L. "Pesticide Risk Perception and Biomarkers of Exposure in Florida Female Farmworkers." *Journal of Occupational and Environmental Medicine* 55(11):1286-92, 2013.
- **Flocks J**, Thien Mac V, Runkle J, Tovar-Aguilar JA, Economos J, and McCauley L. "Female Farmworkers' Perceptions of Heat-Related Illness and Pregnancy Health." *Journal of Agromedicine* 18(4): 350-358, 2013.
- Kelley M, **Flocks J**, Economos J, and McCauley L. "Female Farmworkers' Health during Pregnancy-Health Care Providers' Perspectives." *Workplace Health and Safety* 61(7):308-313, 2013.
- **Flocks J.** "The Environmental and Social Injustice of Farmworker Pesticide Exposure." *Georgetown Journal on Poverty Law & Policy.* 19(2):255-282, 2012.
- **Flocks J,** Kelley M, Economos J, and McCauley L. "Female Farmworkers' Perceptions of Pesticide Exposure and Pregnancy Health." *Journal of Immigrant and Minority Health* 14:626-632, 2012. Kneipp SM, Kairalla JA, Lutz BJ, Pereira D, Hall AG, **Flocks J,** Beeber L, and Schwartz T. "Public Health Nursing Case Management for Women Receiving Temporary Assistance for Needy Families: A Randomized Controlled Trial Using Community-Based Participatory Research." *American Journal of Public Health* 101(9):1759-1768, 2011.
- **Flocks J**, Escobedo F, Wade J, Varela S and Wald C. "Environmental Justice Implications of Urban Tree Cover in Miami-Dade County, Florida." *Environmental Justice* 4(2):125-134, 2011.
- Mayer B, **Flocks J**, and Monaghan P. "The Role of Employers and Supervisors in Promoting Pesticide Safety Behavior among Florida Farmworkers," *American Journal of Industrial Medicine* 53(8):814-824, 2010.
- **Flocks J.** "Pesticide Policy and Farmworker Health," *Reviews on Environmental Health* 24(4):297-301, 2009.
- **Flocks J**, Monaghan P, Albrecht S, and Bahena A. "Florida Farmworkers' Perceptions and Lay Knowledge of Occupational Pesticides," *Journal of Community Health* 32(3):181-194, 2007.
- **Flocks J** and Burns A. "Stakeholder Analysis of Florida Farmworker Housing," *Journal of Agromedicine* 11(1):59-67, 2006.
- Farmer FL, Clarke LL, Flocks JD, Bryant CA, Romund CS and Albrecht SL. "Community-Based Social

Marketing: Involvement in Health Programs," *Journal of the Community Development Society* 33(2):1-18, 2002.

Flocks J, Clarke L, Albrecht S, Bryant C, Monaghan P, Baker H. "Implementing a Community-Based Social Marketing Project to Improve Agricultural Worker Health," *Environmental Health Perspectives* 109(Suppl 3):461-468, 2001.

Book Chapters.

Flocks J, Clarke L, Albrecht S, Bryant C, Monaghan P, and Baker H. "Implementing a Community-Based Social Marketing Project to Improve Agricultural Worker Health." In R.C.Lefebvre (ed.), *Social Marketing*. Thousand Oaks, CA: SAGE Publications, 2013.

Flocks J and Monaghan P. "¡Viva Mexico! Mexican Independence Day Festivals in Central Florida." In C. Ray (ed.), *Southern Heritage on Display*. Tuscaloosa, AL: University of Alabama Press, 2003.

Other Publications

Flocks J, Szabo A, and Lynch S. "The Disproportionate Impact of Heirs' Property in Florida's Low-Income Communities of Color," *The Florida Bar Journal* 92(8):57-61 (2018).

https://www.floridabar.org/the-florida-bar-journal/the-disproportionate-impact-of-heirs-property-in-floridas-low-income-communities-of-color/

Flocks J. "Protecting Farmworker Children from Pesticide Exposure." Physicians for Social Responsibility, Environmental Health Institute.

Runkle J, Culley J, Economos J, Mac V, Tovar JA, **Flocks J**, and McCauley L."Participatory Educational Intervention to Address Heat, Ergonomic Stress, and Pesticide Exposure as Workplace Hazards for Female Farmworkers in Central Florida," (Abstract). *Journal of Agromedicine* 19(2):235 (2014).

Flocks J. "A Starting Place for Understanding Immigration Reform." UF/IFAS Center for Public Issues Education News. http://www.piecenter.com/2013/05/24/joan-flocks-a-starting-place-for-understanding-immigration-reform/ May 2013.

Runkle J, Flocks J, Tovar A, Economos J, and McCauley L. "Occupational Exposure to Mancozeb: A Reproductive Hazard for Women Working in Agriculture," (Abstract) *Contraception* 88:315 (2013).

Freeman N, Schuck M, Finch Z, Economos E, Roberts S, **Flocks J.** "Assessment of Residents' Environmental Health Perceptions," *Epidemiology* 17(6):S451, 2006 (Abstract).

External Advisory Group (16 members). "A Legacy in Multidisciplinary Research – Charting a Course for Advancing Basic Research to Practice." Report for the National Institute of Environmental Health Sciences, Superfund Basic Research Program, September 2003.

Flocks J and Monaghan P. "Collaborative Research with Farmworkers in Environmental Justice," *Practicing Anthropology* 25(1):6-10, 2003.

Flocks J, Theis R, Bagby D, and Burns A. "Stakeholder Analysis of Farmworker Housing in Florida." Report for State of Florida, Department of Community Affairs, 2002.

Niedda T and **Flocks J.** "Farmworkers' Health and Safety." Second National People of Color Environmental Leadership Summit - Summit II Resource Paper Series, 2002.

Flocks J. "Haiti's Secret Garden," TROPIC Magazine, 1997

Levy A, Crohn M, and **Flocks J**. "Support of the Justice Sector, Administration of Justice Situational Review." Report for USAID/Haiti, 1993.

Flocks J. and Lawless R. "Haitian Exodus. Refugees in South Florida," *The World & I*, 3(2):525-33, July 1988.

FELLOWSHIPS, HONORS, AND AWARDS

Peer Reviewer of the Year, Journal of Agromedicine, 2017.

Fellow, Reach the Decision Makers Program, University of California San Francisco, 2013-2014.

Fellow, Class VII Florida Natural Resources Leadership Institute, 2007.

High Honors, University of Florida College of Law, two semesters.

Honors, University of Florida College of Law, three semesters.

Book Award in Worker's Compensation, University of Florida College of Law, 1991.

Phi Kappa Phi Honor Society, 1988.

Fellow, U.S. Department of Education Title VI program, University of Florida, 1985.

Kappa Tau Alpha Honor Society of Communication, 1982.

PRESENTATIONS, LECTURES, TRAINING, AND INTERVIEWS (BY INVITATION)

"Environmental Justice" Florida Natural Resources Leadership Institute – Justice, Equity, Diversity, and Inclusion Discussion Series, Online, June 17, 2021.

"Facing the Sun: Farmworkers and Heat Impacts" *University of Florida Institute of Food and Agricultural Sciences Extension Symposium*, Online, May 5, 2021.

"Essential Workers" (panel) with Claudia Polsky, Mike Wilson, Estella Cisneros, and Fernando Torres. *University of California Berkeley Environmental Law Quarterly Symposium*, Online, April 16, 2021.

"Forgotten Essential Workers: How Farmworkers Face More Environmental Justice Issues Amidst the Pandemic" (panel) with Kent Pinkerton, Fernando Serrano, Guadalupe Luna, and Margarita Garcia. *University of California Davis School of Law Symposium*, Online, February 25, 2021.

"Southeastern Coastal Center for Agricultural Health and Safety (SCCAHS)" *Environmental Protection Agency's Virtual Farmworker Community Visit*, Online, October 28, 2020.

Occupational Pesticide Exposure and Pregnancy Health in Vulnerable Workers" *Florida Local Section of the American Industrial Hygiene Association*, Online, October 16, 2020.

"Environmental Justice Panel" (panel) with C Zimring, T Thomas-Burton, and H Young. *Gators Going Green*, Online, October 8, 2020.

"Climate Change and Health: Understanding and Action" (panel) with JG Morris and L Chacos. *League of Woman Voters of Alachua County*, Online, August 26, 2020.

https://www.facebook.com/watch/live/?extid=KsGIX3ufYDDYjjzZ&v=344960079868984&ref=watch_permalink

"Environmental and Spatial Inequality" (invited presenter). Florida Resilient Cities Field Course, Gainesville, FL, February 5, 2020.

"Occupational Pesticide Exposure and Pregnancy Health in Vulnerable Workers" (invited speaker). *University of South Florida Sunshine Education and Research Center's State of the Science Meeting: Pregnant at Work*, Clearwater, FL, December 4, 2019.

"An Interview with Joan Flocks" (public discussion) *Education and Advocacy Committee of the UF Department of Clinical Health Psychology*, Gainesville, FL, November 16, 2018.

"Pesticides and Health: What We Need to Know" (panel) 19th National Our Community, Our Health Town Hall, University of Florida Health Street, Gainesville, FL, August 29, 2018. https://mediasite.video.ufl.edu/Mediasite/Play/e7e8e15cc65c462b93bfb0c1d22da2371d

"The Environmental and Social Injustice of Farmworker Pesticide Exposure" (online guest lecture) *Environmental Justice class*, University of Texas Health Science Center at Tyler, TX, July 11, 2018.

"One Earth, Our Future: Where's the Justice in This?" (panel) 24th Annual Public Interest Environmental Conference, University of Florida Levin College of Law, Gainesville, FL, February 8-10, 2018.

"Immigration, Farm Labor, and Food Justice" University of Florida, Center for the Study of Race and

- Race Relations, Race Matters in the News Seminar Series, Gainesville, FL, November 9, 2017. "Immigration Policy and Agricultural Labor in Florida" University of Florida, Department of Agricultural Education and Communications Seminar Series, Gainesville, FL, October 27, 2017. "When Disaster Strikes, Inequality Lays Bare Amid the Wreckage" interview on The Takeaway, PRI and WNYC radio, September 14, 2017. https://www.wnyc.org/story/when-disaster-strikes-inequality-lays-bare-amid-wreckage/
- "Health Issues in Farmworker Communities" Association of Health Care Journalists Health Journalism: 2017, Orlando, FL, April 22, 2017.
- "Current Issues in Environmental Justice" *University of Florida, College of Veterinary Medicine Spring Physiological Sciences Seminar Series*, Gainesville, FL, February 21, 2017.
- "How Regulations Fail to Protect Farmworkers from Pesticides" *Beyond Pesticides 13th National Pesticide Forum*, Orlando, FL, April 18, 2015. https://www.youtube.com/watch?v=yuLwgJPRa50 "Immigration (Update on Policy)" *Presentation for Class IX of the Wedgworth Leadership Institute*, Gainesville, FL, July 23, 2014.
- "Reflections on 15 Years of Collaborative Farmworker/Academic Community-Based Research" *15th Annual Conference on Legal and Policy Issues in the Americas*, Barranquilla and Santa Marta, Colombia, April 28-30, 2014.
- "Linking Individual and Community Resiliency Post-Disaster" *Presentation for the Advisory Group for the National Academy of Sciences Gulf of Mexico Program*, Tallahassee, FL, October 31, 2013.
- "Environmental Justice in the International Context" *Inaugural Symposium on Building Human Rights Capacity in the Colombian Caribbean*, Barranquilla and Santa Marta, Colombia, April 11-12, 2013.
- "Pregnancy Health among Florida Farmworkers" (workshop) with L McCauley, M Kelley, and A Tovar-Aguilar. 24th Annual East Coast Migrant Stream Forum, West Palm Beach, FL, October 2011.
- "The Collaborator's Perspective" *Environmental Justice Summit*, Barry University School of Law, Orlando, FL, October 8, 2010.
- "Serving the Underserved: Improved Representation for Environmental Justice Communities The Collaborator's Perspective" *Environmental Justice Summit,* Barry University School of Law, Orlando, FL, October 23, 2009.
- "Pesticide Policy and Farmworkers" *Testimony for President's Cancer Panel Environmental Factors in Cancer*, Indianapolis, IN, October 21, 2008.
- "From the Public's Perspective: Land Use and Socio-Environmental Justice in Florida and Costa Rica" *Joint Conference of University of Florida/University of Costa Rica Joint Program in Environmental Law and the Florida Bar Environmental and Land Use Law Section.* San Jose, Costa Rica, June 27, 2008.
- "Agriculture, Forestry, Environment and Sustainability." *Ninth Annual Conference on Legal and Policy Issues in the Americas*, Rio de Janeiro, Brazil, May 26-28, 2008.
- "Environment and Agriculture" (workshop). *Eighth Annual Conference on Legal and Policy Issues in the Americas*, Center for Governmental Responsibility, Gainesville, FL, April 11-12, 2007.
- "Environmental Justice and Proactive Actions" *Florida State Conference on Environmental Health, Justice, and Economic Prosperity,* Center for Environmental Health and Justice, Orlando, FL, April 3-5, 2006.
- "Workplace Exposures in the Field, Industry, and Schools" *Florida State Conference on Environmental Health, Justice, and Economic Prosperity,* Center for Environmental Health and Justice, Orlando, FL, April 3-5, 2006.
- "The Role of Supervisors in Agricultural Safety: Issues for Formative Research & Marketing" with P Monaghan and A Bahena. *Twelfth Social Marketing in Public Health Conference*, Clearwater, FL, June 19-22, 2002.

- "How We Used Focus Groups as a Community-Based Participatory Research Activity and Strengthened Our Community/University Partnership" with A Bahena. *Sixth Annual Community-Campus Partnerships for Health Conference*, Miami, FL, May 4-7, 2002.
- "The Together for Agricultural Safety Project: From Research to Action" (poster) Fourteenth Annual East Coast Migrant Stream Forum, Asheville, NC, October 26-28, 2001.
- "Partnerships, Outreach, and Communication with Stakeholders." *Second Annual Conference of the Center for Environmental Equity and Justice*, Florida Agricultural and Mechanical University, Tallahassee, FL, August 9–11, 2000.
- "Community Based Surveys" with P Monaghan (training). Community-University Consortium for Regional Environmental Justice: Workshops from the Field Conference, Newark, NJ, May 19-21, 2000.
- "Collaborative Data Collection and Analysis in a Research Driven Project" with L Clarke and the Together for Agricultural Safety Project (workshop). Farmworkers and Pesticides: *American Public Health Association Annual Meeting Pre-Conference Workshop*, Chicago, IL, November 7-11, 1999.
- "Research Models" *Environmental Justice and Community-Based Prevention/Intervention Research Annual Grantee Meeting*, Research Triangle Park, NC, November 1–3, 1999.
- "Instituting Mitigation as a Public Value" *Institute for Business and Home Safety Fifth Congress on Natural Hazard Loss Reduction*, Orlando, FL, October 21-23, 1998.

CONFERENCES AND OTHER PRESENTATIONS

- "An Outbreak of COVID-19 among H-2A Temporary Agricultural Workers in Florida" (lightning talk) *Agricultural Safety and Health Council of America Safety Summit*, Online, March 22-24, 2021. https://www.accelevents.com/e/ASHCASafetySummit.
- "Facing the Sun" (documentary) with V Mac, T Laffay, A Tovar, N Xiuhtecutli, E Economos, R Chicas, I Weiss, J Glaser, and L McCauley, *American Public Health Association Annual Meeting*, Philadelphia, PA November 2-6, 2019.
- "Prevention of Heat Stress among Farmworkers" (roundtable discussion moderator) *Western Agriculture Safety & Health Conference*, Seattle, WA, August 7-9, 2019.
- "Differing Reponses and Perspective to Environmental Justice, Lessons from Lake Apopka, FL" (panel) with A Saville and J Economos. *Association for Environmental Studies and Sciences Annual Conference*, Orlando, FL, June 27, 2019.
- "Worker Justice in the Food System," (panel) with M Pollans, J Chacon, and T Kateri Hernandez. *Association of American Law Schools Annual Meeting*, New Orleans, LA, January 2-6, 2019.
- "Southeastern Coastal Center for Agricultural Health and Safety (SCCAHS): Current Projects at the News NIOSH Center for Agricultural Safety and Health," (poster) with P Monaghan, A Tovar-Aguilar, and JG Morris. *American Public Health Association Annual Meeting*, San Diego, CA, November 10-15, 2018.
- "Current Occupational Heat and Pesticide Research in Southeastern Coastal States," (poster) with J Grzywacz, A Tovar-Aguilar, L McCauley, V Mac, R Chicas, C Vulpe, S Roberts, and N Denslow. NIDDK-NIEHS Workshop on Chronic Kidney Diseases in Agricultural Communities, Bethesda, MD, June 25-26, 2018. http://www.sccahs.org/index.php/2018/07/11/joan-flocks-presents-on-behalf-of-sccahs-at-national-conference/
- "Acute Kidney Injury in Florida Agricultural Workers," (poster) with J Mix, L Elon, V Mac, E Economos, A Tovar-Aguilar, V Hertzberg, and L McCauley. *NIDDK-NIEHS Workshop on Chronic Kidney Diseases in Agricultural Communities*, Bethesda, MD, June 25-26, 2018.

- "Work Intensity and Work Tasks in Florida Agricultural Workers," (poster) with J Mix, L Elon, E Economos, A Tovar-Aguilar, V Hertzberg, and L McCauley. *NIDDK-NIEHS Workshop on Chronic Kidney Diseases in Agricultural Communities*, Bethesda, MD, June 25-26, 2018.
- "A Web of Immigration and Labor Regulation and How it Binds Farmworkers," with A Tovar. *American Association of Geographers Annual Meeting*, New Orleans, LA, April 10-14, 2018.
- "Southeastern Coastal Center for Agricultural Health and Safety (SCCAHS): Current Projects at the Newest NIOSH Center for Agricultural Disease and Injury Research, Education, and Prevention," (poster) with P Monaghan and A Tovar-Aguilar. 2018 North American Agricultural Safety Summit, Scottsdale, AZ, February 21-23, 2018.
- "Social Justice Lawyering," (panel organizer) with S Chriss, J Duvall, and R Khan. *Social Justice Summit*, University of Florida, Gainesville, FL, January 27-27, 2018.
- "Classification of Heat-Related Illness Symptoms among Florida Farmworkers" with A Mutic, J Mix, L Elon, J Tovar, E Economos, and L McCauley. *American Public Health Association Annual Meeting*, Atlanta, GA, November 4-8, 2017.
- "Community Based Research on Heat-Related Illness in Florida Farmworkers" with A Tovar-Aguilar and E Economos. *American Public Health Association Annual Meeting*, Atlanta, GA, November 4-7, 2017.
- "In Search of Research Participants: A Not-for-Profit Organization's Experiences in Recruiting Farmworker Study Participants in Florida" with A Tovar-Aguilar, J Economos and L McCauley. *Society for Apply Anthropology Annual Meeting*, Santa Fe, NM, March 28-April 1, 2017.
- "Serum 1,1-dichloro-2,2-bis(4-chlorophenyl) ethane (p,p'DDE) Concentrations and Prevalence of Serum Anti-Nuclear Antibodies in Former Farmworkers from the Lake Apopka Region of Central Florida" (poster) with M James, A Kane J Economos, M Charles-Ayinde, P Weinstein, C Brown, V Dang, M Booth, L Stuchal, S Roberts, E Sobel, L Morel, and N Denslow. *Society of Toxicology 56th Annual Meeting and ToxExpo*, Baltimore, MD, March 12-16 2017.
- "Research and Advocacy Perspectives on Current Issues Facing Florida Farmworkers" (panel organizer) with J Economos, G Onel and A Tovar-Aguilar. *Southern Labor Studies Association Conference*, Tampa, FL, March 3-5, 2017.
- "Collaborations to Promote Florida Farmworker Safety and Health" *Southern Labor Studies Association Conference*, Tampa, FL, March 3-5, 2017.
- "Pathways to Health in Vulnerable Populations: CBPR as a Health Screening Intervention" (poster) with K Peterman, A Mutic, V Mac, E Economos, A Tovar-Aguilar, and L McCauley. *NIEHS Environmental Health Science FEST*, Durham, NC, December 5-8, 2016.
- "Serum 1,1-dichloro-2,2 bis(4-chlorophenyl)ethane (p,p'-DDE) Concentrations in Former Farmworkers from the Lake Apopka Region of Central Florida" (poster) with M James, A Kane, J Economos, M Charles-Ayinde, P Weinstein, C Brown, V Dang, M Booth, L Stuchal, S Roberts, E Sobel, L Morel, and N Denslow. *NIEHS Environmental Health Science FEST*, Durham, NC, December 5-8, 2016.
- "Research Participation and Health: Insight into a Heat-related Illness (HRI) Study among Florida Farmworkers" (round-table) with A Tovar-Aguilar, L McCauley, V Mac, E Economos. *American Public Health Association Annual Meeting*, Denver, CO, October 29-November 2, 2016.
- "Academic/Community Collaborative Research to Improve Farmworker Health and Safety" (panel organizer) with J Economos and A Tovar. *Fifth Conference on Immigration to the US South*, Gainesville, FL, October 23-25, 2014.
- "A Comparative Retrospective of Fifteen Years of CBPR with Florida's Farmworkers" with A Tovar and P Monaghan. *Society for Applied Anthropology Annual Meeting*, Albuquerque, NM, March 18-22, 2014. "Prepared for the Worst? Resilience Gaps in the Natural/Technological Disaster Divide" with B Mayer, H Clarke, and K Bergstrand. *Gulf of Mexico Oil Spill and Ecosystem Conference*. Mobile, AL, January 26-

29, 2014.

- "Popular and Scientific Knowledge Translation to Reduce Occupational Risks among Female Farmworkers" with A Tovar, J Economos, J Runkle, and L McCauley. *Society of Environmental Toxicology and Chemistry North American 34th Annual Meeting.* Nashville, TN, November 17-22, 2013. "Community-Informed and Community-Based Learning: Curriculum Development Using CBPR from and for Female Farmworkers of Florida" with A Tovar, J Culley, E Economos, and L McCauley. *American Public Health Association Annual Meeting,* Boston MA, November 2-6, 2013. "Workplace Exposure to Fungicides: A Reproductive Hazard for Women Working in Agriculture"
- "Workplace Exposure to Fungicides: A Reproductive Hazard for Women Working in Agriculture" (poster) with J Runkle, J Economos, A Tovar, and L McCauley. *American Public Health Association Annual Meeting*, Boston MA, November 2-6, 2013.
- "Occupational Exposure to Mancozeb: A Reproductive Hazard for Women Working in Agriculture" (poster) with J Runkle, A Tovar, J Economos, and L McCauley. *Reproductive Health 2013 meeting*, Denver, CO, September 19-21, 2013.
- "A Community Based Assessment of Vulnerability and Resiliency" (poster) with B Mayer, R Cantwell, S Colson, F Ishmael, D Jones, and J Taylor. *NIEHS Environmental Health Disparities and Environmental Justice Meeting*, Research Triangle Park, NC, July 29-31, 2013.
- "The Impact of the Deepwater Horizon Disaster Compensation Process on Gulf Coast Communities" with B Mayer. *Society for Applied Anthropology Annual Meeting*, Denver, CO, March 23, 2013.
- "Building Safety Strategies for Pregnant Farmworkers" with A Tovar. *Society for Applied Anthropology Annual Meeting*, Denver, CO, March 20, 2013.
- "Compensation and Relative Deprivation in the Gulf: Challenges to the Recovery Process" with B Mayer. *Gulf of Mexico Oil Spill and Ecosystem Conference*, New Orleans, LA, January 21-23, 2013.
- "Characterization of Hazardous Working Conditions for Female Farmworkers of Childbearing Age" with A Tovar-Aguilar, J Economos, A Trevino, M Higgins, V Mac, M Kelley, and L McCauley, *American Public Health Association Annual Meeting*, San Francisco, CA, October 27 31, 2012.
- "Improving Community Resilience with Social Marketing Principles" with E Ott, P Monaghan, and B Mayer. *International Symposium of Society and Resource Management,* Edmonton, Alberta, July 18-20, 2012.
- "Reproductive Hazards and Female Agricultural Workers" (poster) with L McCauley, J Economos, V Mac, A Tovar-Aguilar, and M Kelley. 30th International Congress on Occupational Health. Cancun, Mexico. March 18th -23, 2012.
- "Characterization of Hazardous Working Conditions for Female Farmworkers of Childbearing Age" (poster) with A Tovar, J Economos, A Trevino, M Higgins, V Mac, M Kelley, and L McCauley, NIEHS Partnerships for Environmental Public Health Annual Meeting, Bethesda, MD, March 7-8, 2012 "Using Community-Based Participatory Research to Assess and Address Job-Associated Hazards in
- Pregnant Farmworkers" with L McCauley, E Economos, M Kelley, and A Tovar, *American Public Health Association Annual Meeting*, Washington, DC, October 31, 2011.
- "Using Community-Based Participatory Research to Assess and Address Job-Associated Hazards in Pregnant Farmworkers in Florida" with L McCauley, M Kelley, E Economos, and N Carrasquillo (poster) NIOSH Eliminating Health and Safety Disparities at Work Conference, Chicago, September 14-15, 2011.
- "Using Community-Based Participatory Research to Assess and Address Job-Associated Hazards in Female Farmworkers in Florida" (poster). *Inaugural Partnerships for Environmental Public Health Program Meeting*, Research Triangle Park, NC, April 26-27, 2010.
- "Collaborating with Hispanic Farmworkers to Improve Agricultural Safety" (poster) with P Monaghan and A Tovar. *University of Florida Mexico Forum*, Gainesville, FL, October 6, 2009.
- "Responses to International Environmental Justice" Latin American Studies Association International

- Congress, Montreal, September 6, 2007.
- "Responses to International Environmental Justice" *Society for Applied Anthropology Annual Meeting*, Tampa, FL, March 31, 2007.
- "Community-Based Participatory Research (CBPR) to reduce Women's Health Disparities through TANF Study: Focus Group and Survey Findings to Redesign a Clinical Health Screening Questionnaire" with S Kneipp, B Lutz, D Pereira, A. Hall, L Beeber, D Means, and M Galin, *American Public Health Association Annual Meeting*. Washington, DC, November 3-7, 2007.
- "CBPR to Reduce Women's Health Disparities thru TANF Study: Description and Overview" with S Kneipp, B Lutz, D Pereira, A Hall, L Beeber, L Villalaz, D Means, and L Thomas. *American Public Health Association Annual Meeting*, Boston, MA, November 4-8, 2006.
- "Assessment of Residents' Environmental Health Perceptions Who Live Near a Contaminated Lake" with N Freeman, M Schuck, Z Finch, E Economos, and S Roberts. *International Society for Environmental Epidemiology and International Society for Exposure Analysis*, Paris, France, September 2-6, 2005.
- "Globalization of Environmental Justice" *Society for Applied Anthropology Annual Meeting*, Santa Fe, NM, April 5 10, 2005.
- "Living Social Justice: Creating Applied Space in Research and Advocacy with Immigrants" *Society for Applied Anthropology Annual Meeting*, Dallas, TX, April 31-May 3, 2004.
- "Need, Push, and Will: A Stakeholder Analysis of Housing for Agricultural Workers in Florida" with R Theis and A Burns. *Society for Applied Anthropology Annual Meeting*, Portland, OR, March 19-23, 2003.
- "Potential Linkage of Organochlorine Pesticide Exposure and Systemic Lupus Erythematosus in Lake Apopka Farmworkers" with S Roberts, E Sobel, J Schiffenbauer and L Buckley. *American Public Health Association Annual Meeting*, Philadelphia, PA, November 9-13, 2002.
- "Farmworker Safety in Florida: Implementing and Evaluating a Pesticide Safety Program" with L Clarke and P Monaghan. *American Public Health Association Annual Meeting*, Philadelphia, PA, November 9-13, 2002.
- "Increased Market Competition and the Evolving Role of the *Mayordomo*" *Latin American Studies Association International Congress*, Washington, DC, September 6-9, 2001.
- "Mayordomo in the Middle: Balancing the Pressures of Production and Worker Safety" with P Monaghan.
- Society for Applied Anthropology Annual Meeting, Merida, Mexico, March 28-April 1, 2001.
- "Facing the Challenges of Agricultural Technology and Its Impact on Health" with T Niedda. *Agricultural Safety & Health Network* Baltimore, MD, March 2-3, 2001.
- "The Together for Agricultural Safety Project: A Community-Based Approach to Protecting Workers from Pesticides" with L Clarke and P Monaghan. *North American Agro-medicine Consortium 13th Annual Meeting,* Gainesville, FL, December 3-5, 2000.
- "Improving Community Capacity through Social Marketing: Lessons from the Health Sector" with F Farmer, L Clarke, S Albrecht and M Miller. *International Outlook Conference on Community Development in Asia-Pacific*, Ho Chi Minh City, Vietnam, December 20-23, 2000.
- "Protection from Pesticides: What Determines Preventative Practices among Farmworkers in Florida?" with L Clarke, C Bryant, P Monaghan and T Moreno. *American Public Health Association Annual Meeting*, Boston, MA, November 12-16, 2000.
- "Designing Health Interventions for Three Seasonal Worker Communities" with P Monaghan. *Society for Applied Anthropology Annual Meeting*, San Francisco, CA, March 21-26, 2000.
- "Community-Based Health Intervention with Hispanic and Haitian Nursery Workers" *Latin_American Studies Association International Congress*, Miami, FL, March 16-18, 2000.
- "Reducing Risk to Agricultural Workers and Their Families" (poster) with H Baker. University of South

Florida Partnerships for Children's Health: Conference on University Community Collaborations for Children & Families, Tampa, FL, December 1-3, 1999.

"Reducing the Risk of Pesticide Exposure in the Fern and Foliage Industries" with P Monaghan. *Society for Applied Anthropology Annual Meeting*, Tucson, AZ, April 21-25, 1999.

"A Community Perspective on Farmworker Exposure to Pesticides: Reducing the Health Risks" with S Albrecht and L Clarke. *Federation for International Cooperation for Health Service and Systems Research Centers Fourth General Conference*, Cuernavaca, Mexico, July 28-30, 1998.

"Adaptation by Haitian Migrants in a Black-American Community" *Society for Applied Anthropology and Southern Anthropological Society Annual Meeting*, Tampa, FL, 1988.

"Ethnicity in Rural South Central Florida" Center for Latin American Studies and Student Association for Latin American Studies First Annual Conference, Gainesville, FL, 1987.

TEACHING EXPERIENCE

Graduate and Professional classes, UF College of Public Health and UF College of Law:

Environmental Justice Seminar, Poverty Law, Social Justice Lawyering, 2001-present.

Online Virtual Class, UF College of Law and Universidad del Norte (Baranquilla, Colombia): Advocacy in Human Rights (lectures on Education and on Environmental Justice), 2014.

Law Classes, UF College of Law Summer Costa Rica Program: International Environmental Justice, 2006-2008.

Undergraduate classes, UF Department of Anthropology: Introduction to Applied Anthropology, 1997. Cultural Diversity in the United States, 2002.

Teaching Assistant, UF Institute of Food and Agricultural Sciences: Agricultural Communication, 1984-86.

PROFESSIONAL SERVICE

Reviews

Book Manuscript. Fed Up – The High Costs of Cheap Food, University of Florida Press, 2013. **Journal Articles.** Environmental Justice (2018-2020, 2010), Labor Studies Journal (2018, 2017), International Journal of Occupational and Environmental Health (2015), Journal of Immigrant and Minority Health (2016, 2015, 2012), Journal of Agromedicine (2014-2021), American Journal of Public Health (2013), Landscape and Urban Planning (2012), International Journal of Environmental Research and Public Health (2012), Solutions Journal (2012), Environmental Health Perspectives.

Reports. Institute of Medicine: Assessing the Effects of the Gulf of Mexico Oil Spill on Human Health: A Summary of the June 2010 Workshop, July, 2010.

Proposals. National Institute of Minority Health Disparities (NIMHD), Research to Address Vaccine Hesitancy, Uptake, and Implementation among Populations that Experience Health Disparities (2021); National Institute of Environmental Science (NIEHS), Ruth L Kirschstein National Research Service Award Institutional Research Training Grants (2019, 2020); Qatar National Research Fund (2018, 2016); Environmental Protection Agency (EPA): Science to Achieve Results (STAR) Fellowships for Graduate Environmental Study (2015, 2012); NIEHS: Environmental Health Sciences Core Centers (2016), Superfund Research Centers (2015); Centers for Disease Control and Prevention (CDC), Health Promotion and Disease Prevention Research Centers - Special Interest Project Competitive Supplements (2013); NIEHS: Environmental Justice - Partnerships for Communication (2004, 2003), Partnerships to Address Ethical Challenges in Environmental Health (2002); Florida Department of Health, Closing the Gap – Reducing Racial and Ethnic Health Disparities; Alberta Heritage Foundation for Medical Research.

Advisory Boards and Committees

Journal of Agromedicine, Associate Editor, 2018-present.

Farmworker Health and Safety Institute, 2009 – 2011.

EarthEcho International, 2005-2009.

Southern Partners Fund Conference Planning, 2005-2006.

Florida Pesticide Poisoning Prevention Working Group, 2005-2010.

Lake Apopka and Lake Jewell Commission on Health Issues, 2004.

National Institute of Environmental Health Sciences, Superfund Basic Research Program, 2003.

Florida Pesticide Poisoning Surveillance Program Workgroup, 1998-2001

Fair Florida for All (coalition promoting immigrant rights), 1995-96.

Florida Legal Services Housing Workgroup, 1994-96.

UNIVERSITY SERVICE

Director Search. Center for Latin American Studies, University of Florida, 2018-2019; 2008-2009.

Faculty Advisor. Alternative Spring Break, University of Florida College of Law, 2016-present.

Faculty Advisory Council. Center for Latin American Studies, University of Florida, 2011-2013.

Alumni Board. Center for Latin American Studies, University of Florida, 2005-present; Program Committee Chair. 2009 – 2011.

Faculty Senate. College of Medicine, University of Florida, 2000-2002.

Faculty Council. Department of Health Policy and Epidemiology, College of Medicine, 2000-2001.

Public Outreach. Center for Latin American Studies, University of Florida, 1985-86.

Conference planning committees

Agricultural Safety & Health Council of America, Raising Safety – North American Agricultural Safety Summit (Marketing Committee), 2018-2020.

University of Florida Public Interest Environmental Conference (Faculty Advisor), 2003-present.

University of Florida and La Via Campesina: Food Sovereignty- Dialogue on an Alternative Future, 2014.

Center for Governmental Responsibility, Levin College of Law, Annual Law and Policy in the Americas Conference, Human Rights Panel, 2009-2013, Vulnerable Populations Panel, 2014.

University of Florida Center for Latin American Studies 60th Annual Conference, 2011.

ORGANIZATIONS

The Florida Bar, 1991-present.

Society for Applied Anthropology (fellow), 1998-present.

Latin American Studies Association, 1998-2002, 2007-2009.

American Public Health Association, 1999-2002.

Journal of Law and Public Policy, 1990-91.

Association for Public Interest Law, 1989-91 (president, 1990).

Student Association for Latin American Studies, 1985-88.

COMMUNITY SERVICE

Communities that Care/Community Land Trust, volunteer, 2019.

Melrose Water Association, 2015-present.

Global Outreach and Love of Soccer/Haiti, board of directors member, 2013-2016. Chair, 2015-2016.

American Red Cross, disaster services trainee, Gainesville chapter, 2000.

Haitian Political Asylum Project, represented a Haitian political refugee, 1993-94. Florida Guardian Ad Litem Program, advocated for abused or neglected children, 1984. Centre de Promotion Familiale, worked with malnourished preschoolers in Haiti, 1983.