

**RANDALL A. (RANDY) CANTRELL, PhD**  
**Associate Professor and State (Extension) Specialist**  
**Housing and Community Development**  
**University of Florida, Gainesville, FL**  
[A Quick Review of my Background](#)

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## FOCUS

- Producing “discovery” research that assists homeowners to make upgrades
  - Decision-Ade™
    - Video...<https://youtu.be/5a8x9zCBhX4>
    - Abstract...<http://goo.gl/2A11mJ>
- Improving capacity within communities so they can function more effectively
  - <http://goo.gl/6l2qOH>
- Adapting homes for aging-in-place<sup>1</sup>
  - <https://vimeo.com/594423299/650ddf3d8c><sup>2</sup>

## TRAINING

- PhD University of Washington: Seattle, WA (Forest Resources, emphasizing marketing research science and engineered wood products), College of the Environment (2004)  
<http://www.sefs.washington.edu/>; <http://www.cintrafor.org/>
- MS Illinois State University: Normal, IL (Applied Economics, emphasizing community development), College of Arts and Sciences (2000) - Peace Corps Fellows Program  
<http://stevensoncenter.org/programs/>
- BS University of Central Florida: Orlando, FL (Liberal Studies, emphasizing Industrial Engineering and pre-medicine), College of Arts and Sciences (1993)

## EXPERIENCE

### **Manager of Innovation Research: NAHB Research Center (Home Innovations Research Lab)**

Awarded and managed more than \$1M in government and industry research contracts  
<https://www.homeinnovation.com/>

### **Adjunct Research Professor: Virginia Tech’s Center for Housing Research**

Responsible for conducting research to accelerate technologies into residential housing

### **Research Forester: Human and Natural Resource Interactions USDA Forest Service**

Responsible for conducting research to promote underutilized forest products/technologies  
<http://www.fs.fed.us/pnw/about/programs/gsv/cfm.shtml>

### **Doctoral Research Assistant: University of Washington**

USDA, \$100K grant: *Marketing Innovations Derived from Underutilized Resources*  
<http://www.fpl.fs.fed.us/research/units/fpmu/>

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<sup>1</sup> Also see the [UF Foundation, Sandra A. Cantrell Transitional Aging Program](#).

<sup>2</sup> Please ignore any mature content notice from vimeo should one happen to appear when clicking on this link

**Program Manager: Junior Achievement**

School-to-Work, \$250K grant: *Economics Education for Public Schools in Rural Appalachia*

<https://goo.gl/m5FNvZ>

**Mathematics Instructor: US Peace Corps**

Taught secondary mathematics in the French Language to African students in Niger, W. Africa

<https://goo.gl/ttZnAm>

**Mathematics Instructor: Florida Public Schools (Gulf County and Hillsborough County)**

Taught secondary mathematics to gifted populations as well as at-risk populations

**Engineer Intern: Cardinal Industries**

Trained in the Industrial Engineering Department of a modular-housing manufacturing facility

**EXAMPLES OF ACADEMIC PROJECTS<sup>3</sup>**

Role	Funding Agency	Title
PI	UF/International Center	Global Fellows Research Seed Award
PI	UF/IFAS Office of Research	Early-Career Research Seed Award
PI	USDA/NIFA*	Florida Homeflow Program Partnerships
Co-PI	HUD/PD&R	The Project Re-envision < <a href="https://pre.dcp.ufl.edu/">https://pre.dcp.ufl.edu/</a> >
Co-PI	USDA/NIFA	Non-traditional Integrated Pest Management Change Agents Providing Programming for Housing and Residential Environments

\* US Department of Agriculture/National Institute of Food and Agriculture

\*\* US Department of Agriculture/Agriculture and Food Research Initiative

**EXAMPLES OF INDUSTRY PROJECTS**

Role	Funding Agency	Title
PI	HUD*	Planning for Hurricane Katrina Reconstruction
Co-PI	HUD	Establishing Housing Facilities Outside Disaster Areas
Co-PI	HUD/NSF**	New Product Adoption of Residential Building-Materials
Co-PI	HUD/NSF	Path to Commercialization
Co-PI	HUD	Factory-Built Construction Perceptions/Opportunities

\* US Department of Housing and Urban Development

\*\* National Science Foundation

**CURRENT AFFILIATIONS**

- Housing Education and Research (National) Association Executive Board Member
- Mentor Facilitator (UF Provost's Office Initiative)
- Vital by Design (UF Aging-in-Place Committee)
- Returned Peace Corps Volunteers

**PAST AFFILIATIONS**

- UF Faculty Senate
- Alachua County, FL Board of County Commissioners Poverty Reduction Committee
- Faculty Assembly (UF/FYCS Department Representative)
- Preservation of Historic Buildings (UF Committee)

<sup>3</sup> I am in the final year of the tenure and promotion process.

- Central FL Community Action Board of Directors
- Sick-Leave Pool (UF Committee)

## TEACHING

Family, Youth and Community Sciences (FYC 4126): “*Urban and Rural Communities in Transition*”  
 Honors Reading Class (IDH 2930): “Lessons from a Disabled Caregiver”

## AWARDS

- 2022 UF Champion of Change Award in Sustainability (for *Homeflow* program)
- 2021 NEAFCS National 2<sup>nd</sup>-Place Outreach Team Awards (for *Homeflow* program)  
 NEAFCS Southern Region 1<sup>st</sup>-Place Outreach Team Award (for *Homeflow* program)  
 NEAFCS State 1<sup>st</sup>-Place Outreach Team Award (for *Homeflow* program)
- 2018 NEAFCS National 1<sup>st</sup>-Place Outreach Team Awards (for *Homeflow* program)  
 NEAFCS Southern Regional 1<sup>st</sup>-Place Outreach Team Award (for *Homeflow* program)  
 NEAFCS Southern Regional 2<sup>nd</sup>-Place Outreach Team Award (for MIOYO<sup>4</sup> program)
- 2017 NEAFCS Outstanding (State Extension) Specialist
- 2017 UFIC Global Fellow Award – Selected by UF’s Int’l Center to Conduct International Research
- 2014 NACDEP National Team Award for Excellence in Community Development  
 NACDEP Regional 2<sup>nd</sup>-Place Team Award for Excellence in Community Development

## EDITORIAL JOURNAL REVIEW

- Housing and Society (Editorial Review Board Member)
- Environmental Research and Public Health
- Forest Products Business Research
- Product Innovation Management
- Management in Engineering

## MENTORING

### Graduate Committee Chair:

- Michellini, F. (MS, Completed: December 2022). Identifying risks and protective factors of homelessness, those who present a high risk for becoming homeless, and emancipated foster care youth. University of Florida, Gainesville, Florida.
- Gonzalez, D. (MS, Completed: August 2022). Youth-oriented morals-based best-practices programming. University of Florida, Gainesville, Florida.
- Nancie Davis, N. (MS, Completed: May 2022). Navigating and coping with challenges of the aging process. University of Florida, Gainesville, Florida.
- Ventimiglia, C. (MS, Completed: May 2021). An exploration of current mental health program from military veterans suffering from mental illnesses. University of Florida, Gainesville, Florida.
- Salem, S. (MS, Completed: May 2019). African Muslim women’s adherence to healthful gestation practices. University of Florida, Gainesville, Florida.
- Sengupta, P. (MS, Completed: August 2018). Homeowners’ perceived importance of energy conservation. University of Florida, Gainesville, Florida.
- Wilson, J. (MS, Completed: August 2018). Revisiting the hippie ghetto: A 50-year, follow-up study. University of Florida, Gainesville, Florida.

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<sup>4</sup> *Making It On Your On*

Sewell, C. (MS, Completed: December 2015). Hurricane preparedness of homeowners in the southeast United States. University of Florida, Gainesville, Florida.<sup>5</sup>  
Monroe, R. (MS, Completed: December 2015). Volunteer management, recruitment, & retention. University of Florida, Gainesville, Florida.  
MacLachlin, S. (MS, Completed: May 2014). Drivers of philanthropic behaviors for student organizations. University of Florida, Gainesville, Florida.

#### **Graduate Committee Member/Assessor:**

Sohn, J. (PhD, Completed: December 2022). Uneven benefits of smart city development: A case study of Songdo, South Korea. University of Florida, Gainesville, Florida.  
Magaiza, G. (PhD, Completed: May 2020). Social entrepreneurship as a youth development strategy in resource-poor communities. A case-study of Thibella in QwaQwa, Eastern Free State (S. Africa). University of the Free State, QwaQwa Campus, S. Africa.  
Sadoughi, A. (PhD, Completed: May 2019). Incorporation of indoor air quality in multi-family affordable housing: A study on state program criteria and building design/construction processes. University of Florida, Gainesville, Florida.  
Dorvil, P. (MS, Completed: May 2013). Examining the expectations and benefits of the beneficiaries of Heifer International's "From the Ground Up" project for the development of "Rural Entrepreneurs of Agricultural Cooperation in Haiti" (R.E.A.C.H.) project. University of Florida, Gainesville, Florida.  
Wherry, G. (MS, Completed: May 2009). Trends and diversification in the factory-built home industry. Virginia Polytechnic Institute and State University, Blacksburg, Virginia.

#### **Student-Intern Supervisor:**

Harris, Taylor (BS, Anticipated Graduation, May 2022. University of Florida, Extension Internship  
Vasquez, K. (MS, Completed: May 2021). University of Florida, College of Agriculture and Life Sciences; Supervised 2021 Spring and Summer Research Collaboration  
Leal, M. (BS, Anticipated Graduation, August 2021. University of Florida, College of Agriculture and Life Sciences; Supervised 2021 Summer Research Training  
Salem, S. (BS, Completed: August 2017). University of Florida, College of Agriculture and Life Sciences; Supervised 2017 Summer Research Internship Program  
Ball, S. (BS, Completed: May 2017). University of Florida, College of Agriculture and Life Sciences; Supervised 2017 Summer Extension Internship Program  
Klar, A. (BS, Completed: May 2017). University of Florida, College of Agriculture and Life Sciences; Supervised 2016 Summer Extension Internship Program  
Clark, K. (BS, Completed: May 2014). University of Florida, College of Agriculture and Life Sciences; Supervised 2014 Summer Research Internship Program  
Beall, K. (BS, Completed: August 2013). University of Florida, College of Agriculture and Life Sciences; Supervised 2013 Summer Research Internship Program  
Sewell, C. (BS, Completed: December 2013). University of Florida, Design, Construction & Planning; Supervised 2013 Early-Career Scientist Seed Funding Grant  
Stafford, A. (BS, Completed: August 2012). University of Florida, College of Agriculture and Life Sciences; Supervised 2012 Summer Research Internship Program

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<sup>5</sup> Winner of the 2015 FYCS Excellence for Graduate Research award for best master's thesis.

## PUBLICATIONS

### Books:

Berns-Cadle, H.; Cantrell, R.; ...and Spranger, M. (2013). Florida Homeowners Handbook to Prepare for Natural Hazards. ShorterChilds, Gainesville, Florida.

### Peer-Reviewed, Refereed Publications:

#### \* student assistant

Cantrell, R., Vazquez, K., Leal, M.\* (2022). Comparing a theoretical academic model against a training program dataset to propose an applied model. *SN Social Sciences*, 2(273), 18 pps.

<http://doi.org/10.1007/s43545-022-00587-2>

Cantrell, R., Suarez, C., Vazquez, K.\*, and Jones, J. (2022). Using segmentation to potentially identify diverse future leaders. *SN Social Sciences*, 2(28), 27 pps.

<https://doi.org/10.1007/s43545-022-00329-4>

Green, L., Betz-Hamilton, A., Albright, B., Lee, S., Vasquez, K., Cantrell, R., Peek, G., and Carswell, A. (2022). Home modifications for older adults aging in place: Evidence from the American Housing Survey. *Journal of Aging and Environment*,

DOI: [10.1080/26892618.2022.2140466](https://doi.org/10.1080/26892618.2022.2140466)

Cantrell, R., Yaye, M., Hungerford, H., Forthun, L., Irani, T., and Cantrell, V. (2021). Young migrants' views of their present and future in Niamey and Niger. *SN Soc Sci*, 1(134), 1-20,

DOI <https://doi.org/10.1007/s43545-021-00150-5>

Sengupta, P. and Cantrell, R. (2021). Context matters: The effects of budgetary and knowledge constraints on residential energy conservation. *Journal of Environmental Studies and Sciences*, 1-13. DOI <https://doi.org/10.1007/s13412-020-00659-w>

Harris, V., Visconti, B., Sewell, B., Cantrell, R., Anderson, J., and Davison, E. (2019). Southern romance: Relationship quality, consensus, and context among cohabiting couples in the Gulf States. *Marriage & Family Review*. 56(2), 109-143. DOI [10.1080/01494929.2019.1655518](https://doi.org/10.1080/01494929.2019.1655518)

Harris, V., Visconti, B., Sewell, B., Cantrell, R., Anderson, J., and Toelle, S. (2019). The state of our unions: Exploring relationship quality among dyadic couple homeowners. *Marriage & Family Review*, 56(1), 20-50. <https://doi.org/10.1080/01494929.2019.1630047>

Cantrell, R., Harris, V., and Sewell, B. (2019). Using household budgetary constraints to explore negative-interaction behavior among homeowners in coastal southeast United States. *Journal of Family and Economic Issues*, 40(3), 455-469. DOI: [10.1007/s10834-019-09623-5](https://doi.org/10.1007/s10834-019-09623-5)

Jones, J., Cantrell, R., and Lindsey, A. (2018). America's worst charities: The effect of bad press on philanthropic giving behavior. *International Journal of Nonprofit and Voluntary Sector Marketing*, 24(1), 1-6. DOI: [10.1002/invsm.1616](https://doi.org/10.1002/invsm.1616).

Sewell, C., Cantrell, R., and Spranger, M. (2017). Using the bioecological theory of human behavior to link homeowners to hurricane preparedness in the southeast United States. *International Journal of Mass Emergencies and Disasters*, 35(3), 298-320.

Chaudhary, A.\* Warner, L., Lamm, A., Israel, G., Rumble, J., and Cantrell, R. (2017). Using the theory of planned behavior to encourage water conservation among extension clients. *Journal of Agricultural Education*, 58(3), 185-202. DOI: [10.5032/jae.2017.03185](https://doi.org/10.5032/jae.2017.03185).

Cantrell, R., Warner, L., Lamm, A., and Rumble, J. (2016). Segmenting Florida residential irrigation users by utility-bill "botheredness" and household budgetary constraints. *Housing and Society*, 43(1), 50-67. DOI:[10.1080/08882746.2016.1178007](https://doi.org/10.1080/08882746.2016.1178007).

Warner, L., Lamm, A., Rumble, J., Martin, E.\* , and Cantrell, R. (2016). Classifying residents who use landscape irrigation: implications for encouraging water conservation behavior. *Environmental Management*, 58(2), 238-253. DOI:[10.1007/s00267-016-0706-2](https://doi.org/10.1007/s00267-016-0706-2)



- Cantrell, R. and Sewell, C.\* (2015). Decision-Ade™: An innovative process for segmenting U.S. homeowners by utility-bill "botheredness" and budget constraints, *Journal of Architectural Engineering*, 21(3), 14-27. DOI.org/10.1061/(ASCE)AE.1943-5568.0000176.
- Cantrell, R. and Beall, K.\* (2015). Homebuyer preferences in the post-housing bubble era, *Housing and Society*, 42(1). 1-16. DOI.org/10.1080/08882746.2015.1020692.
- Nahmens, I., Joukar, A.\*, and Cantrell, R. (2015). Impact of Low-Income Occupant-Behavior on Energy Consumption in Hot-Humid Climates, *Journal of Architectural Engineering*, 21(2), 10 pages. DOI.org/10.1080/08882746.2015.1020692.
- Warner, L., Lamm, A., Rumble, J., Martin, E.\* , and Cantrell, R. (2015). The Effect of Strategic Message Selection on Residents' Intent to Conserve Water in the Landscape, *Journal of Agricultural Education*, 56(4), 59-74. DOI.org/10.1080/08882746.2015.1020692.
- Cantrell, R. (2013). Homeflow: An analysis of the home-living situation. *Housing and Society*, 40 (1), 59-84. DOI.org/10.1080/08882746.2013.11430609.
- Cantrell, R. and Stafford, A.\* (2013). The introduction and development of the community-flow measurement instrument. *Journal of Community Development*, 44(3), 305-322. DOI.org/10.1080/15575330.2012.761640.
- Ganguly, I, Bowers, T.\*, Eastin, I, and Cantrell, R. (2013) Role of green building programs in enhancing the usage of environmentally certified wood in the US residential construction industry. *International Journal of Construction Education and Research*, 9(3), 183-202. DOI.org/10.1080/15578771.2012.705803.
- Cantrell, R. (2012). Comparisons between green homebuilders and traditional homebuilders. *Journal of Forest Products Business Research*, 9(3), 11 pages. ([http://fycs.ifas.ufl.edu/faculty\\_pages/Cantrell/Green\\_Builder\\_Publication.pdf](http://fycs.ifas.ufl.edu/faculty_pages/Cantrell/Green_Builder_Publication.pdf))
- Ganguly, I.\*, Koebel, T., Cantrell, R. (2010). A Categorical Modeling Approach to Analyzing New Product Adoption and Usage in the Context of the Building-Materials Industry. *Technological Forecasting & Social Change*, 77(4), 662-677. DOI.org/10.1016/j.techfore.2009.10.011.
- Cantrell R. and Paun D. (2004). An Empirical Analysis of an Innovative Application for an Underutilized Resource: Small-Diameter Roundwood in Recreation Buildings. *Forest Products Journal*, 54(9), 28-35.
- Paun, D., Tachawachira, P., Ho, T., Jacobs-Young, C., Miele, B., Cornick, J., Gardner, S., Cantrell, R., and Cross, J. (2001). A performance assessment of the North American paper industry. *TAPPI Journal*, 84(12), 41-70.

### **Peer-Reviewed, Non-Refereed Publications:**

- Michelini, F., Fogarty, K., Cantrell, R., and Swisher, M. (2022). Foster care youth in transition: How to help mitigate risks of homelessness faced by teens and emerging adults in the foster care system. <http://edis.ifas.ufl.edu/fy1516>.
- Michelini, F., Cantrell, R., and Fogarty, K. (2022). Understanding the risks of homelessness for emerging adult foster care youth. <http://edis.ifas.ufl.edu/fy1506>.
- Cantrell, R. (2021). Improving savings and health by maintaining your home at a ready-to-sell level. <http://edis.ifas.ufl.edu/fy1321>.
- Cantrell, R. (2021). Improving savings and health through minor conservation measures in the home. <http://edis.ifas.ufl.edu/fy1320>.
- Cantrell, R. (2021). Improving savings, health, and happiness by making small modifications to your home. <http://edis.ifas.ufl.edu/fy1323>.
- Cantrell, R. (2021). Improving savings, health, and happiness by modifying how the family operates the home. <http://edis.ifas.ufl.edu/fy1322>.
- Cantrell, R. (2021). Differences between green homebuilders and traditional homebuilders. <http://edis.ifas.ufl.edu/fy1285>.

- Cantrell, R. and Harris, V. (2021). Improving health and happiness in the home by being an energy giver rather than energy taker. <http://edis.ifas.ufl.edu/fy1339>.
- Ruppert, K., Porter, W., Cantrell, R., Lee, H and Prescott, T. (2021). Energy efficient homes: Appliances and electronics. <http://edis.ifas.ufl.edu/fy1032>.
- Porter, W., Ruppert, K., and Cantrell, R. (2021). Energy efficient homes: Water heaters <http://edis.ifas.ufl.edu/fy1025>.
- Porter, W., Cantrell, R, Ruppert, K., and Lee, H. (2021). Energy efficient homes: Air conditioning. <http://edis.ifas.ufl.edu/FY1026>.
- Porter, W.; Lee, J.; Ruppert, K.; and Cantrell, R. (2021). Energy efficient homes: The duct system. <http://edis.ifas.ufl.edu/fy1024>.
- Cantrell, R., Corbus, J., and Spranger, M. (2021). Dealing with a Florida winter weather event. <http://edis.ifas.ufl.edu/fy1407>.
- Griffin, A. and Cantrell, R. (2021). Homemade household cleaners. <http://edis.ifas.ufl.edu/fy1449>.
- Harrison, M.; Cantrell, R.; and Griffin, A. (2021). Keeping it clean: Controlling mildew. <http://edis.ifas.ufl.edu/fy796>.
- Harrison, M., Griffin, A., and Cantrell, R. (2021). Keeping it clean: Plan your cleaning. <http://edis.ifas.ufl.edu/fy787>.
- Harrison, M., Griffin, A., and Cantrell, R. (2021). Keeping it clean: A healthy house. <http://edis.ifas.ufl.edu/fy786>.
- Lindsey, A., Pracht, D., Cantrell, R., and Douglas, D. (2019). Community Forum Executive Summary - Madison County Vision 2030. Center for Public Issues Education. PIE2019/20-3.
- Oi, F., Davis, J., Diaz, J, Ellis, S.<sup>&</sup>, Cantrell, R., Nelly, N.<sup>&</sup>, and Corbus, J.<sup>&</sup> (2019). Homeowner's Guide to Selecting a Pest Control Service.<sup>6</sup>
- Hammer, M., Koehler, C., and Cantrell, R. (2016). Hazardous Household Substances: Alternatives that are relatively free of toxic effects. <https://edis.ifas.ufl.edu/he791>.
- Cantrell, R. (2016). How to hire and manage residential contractors. <http://edis.ifas.ufl.edu/fy1380>.
- Cantrell, R. (2016). Improving savings, health, and happiness by making small modifications to your community. <http://edis.ifas.ufl.edu/fy1371>.
- Cantrell, R. (2016). Improving community performance by re-examining the neighborhood. <http://edis.ifas.ufl.edu/fy1372>.
- Cantrell, R. (2016). Improving community performance by re-examining public schools. <http://edis.ifas.ufl.edu/fy1374>.
- Cantrell, R. (2016). Improving community performance by re-examining public services. <http://edis.ifas.ufl.edu/fy1373>.
- Rumble, J., Warner, L., Owens, C.\*, Lamm, A., and Cantrell, R. (2016). Encouraging Landscape Water-Conservation Behaviors #4: Florida Homeowners Reactions to Messages that Encourage Landscape Water Conservation Practice Adoption. <http://edis.ifas.ufl.edu/wc202>.
- Cantrell, R., Warner, L., Rumble, J., and Lamm, A. (2015). Using the Decision-Ade™ segmentation strategy to better understand Extension audiences. <http://edis.ifas.ufl.edu/fy1461>.
- Chaudhary, A.\*, Warner, L., Lamm, A., Rumble, J., and Cantrell, R. (2015). Personal and social norms of Florida residents who use irrigation in the home landscape. <http://edis.ifas.ufl.edu/wc205>.
- Owens, C.\*, Warner, L., Rumble, J., Lamm, A., Martin, E.\*, and Cantrell, R. (2015). Encouraging landscape water-conservation behaviors: Information seeking preferences of Florida residents who use irrigation in the home landscape. <http://edis.ifas.ufl.edu/wc204>.

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<sup>6</sup> No URL available via UF's Pest Management University (PDF only), but also submitted and currently in review as EDIS publication, which will ultimately render it with a URL.

- Warner, L.A., Martin, E.\* , Lamm, A., Rumble, J., and Cantrell, R. (2015). Encouraging landscape water-conservation behaviors: Tailoring programs to Florida residents who use irrigation in the home landscape. <http://edis.ifas.ufl.edu/wc199>.
- Cantrell, R., Ganguly, I., Eastin, I., and Bowers, T\*. (2015). The association between one particular green building program and the use of environmentally certified wood by US homebuilders. <http://ufdc.ufl.edu/IR00010648/00001>.
- Ruppert, K., Cantrell, R., Lee, H., and Building a safer Florida. (2015). Home inspections related to energy efficiency. <http://edis.ifas.ufl.edu/fy1048>.
- Ruppert, K., Cantrell, R., and Lee, H. (2015). Saving water and energy with an ENERGY STAR® certified dishwasher. <http://www.myfloridahomeenergy.com/help/library/appliances-electronics/dishwashers/#sthash.sXp0bhst.TC5YsIWt.dpbs>
- Ruppert, K., Cantrell, R., and Lee, H. (2015). Refrigerators & freezers. <http://www.myfloridahomeenergy.com/help/library/appliances-electronics/refrigerators-freezers/#sthash.cPXvXGoG.dpbs>
- Ruppert, K., Porter, W., and Cantrell, R. (2015). Energy efficient homes: Ceiling fans. <http://edis.ifas.ufl.edu/fy1029>.
- Ruppert, K., Porter, W., Cantrell, R., and Lee, H. (2015). Energy efficient homes: Laundry area. <http://ufdc.ufl.edu/IR00010650/00001>.
- Ruppert, K., Porter, W., Cantrell, R., and Lee, H. (2015). Energy efficient homes: Compact fluorescent lamps. <http://edis.ifas.ufl.edu/fy1031>.
- Ruppert, K., Porter, W., Cantrell, R., and Lee, H. (2015). Energy efficient homes: Indoor air quality and energy. <http://edis.ifas.ufl.edu/fy1044>.
- Ruppert, K., Porter, W., Cantrell, R., and Lee, H. (2015). Energy efficient homes: Windows and skylights. <http://edis.ifas.ufl.edu/fy1045>.
- Haldeman, B., Porter, W., Ruppert, K., and Cantrell, R. (2015). Energy efficient homes: Introduction to LED lighting. <http://ufdc.ufl.edu/IR00010657/00001>.
- Brennan, M., Cantrell, R., Kumaran, M., and Spranger, M. (2013). Effective community response to disaster: a community approach to disaster preparedness and response. <http://ufdc.ufl.edu/IR00010636/00001>.
- Brennan, M., Cantrell, R., Spranger, M., and Kumaran, M. (2013). Effective community response to disaster: exploring the role of community emergency-response teams. <http://ufdc.ufl.edu/IR00010637/00001>.
- Marcus, J., Brennan, M., Kumaran, M., Cantrell, R.; and Spranger, M. (2013). IFAS community development: empowering your community, stage 1, initiation. <http://ufdc.ufl.edu/IR00010638/00001>.
- Brennan, M., Regan, C., Kumaran, M., Spranger, M., and Cantrell, R. (2013). IFAS community development: empowering your community, stage 2, organization of sponsorship. <http://ufdc.ufl.edu/IR00010639/00001>.
- Brennan, M., Kumaran, M., Cantrell, R., and Spranger, M. (2013). IFAS community development: empowering your community, stage 3, goal setting and strategy formulation. <http://ufdc.ufl.edu/IR00010640/00001>.
- Brennan, M.; Kumaran, M.; Spranger, M.; and Cantrell, R. (2013). IFAS community development: empowering your community, stage 4, recruitment. <http://ufdc.ufl.edu/IR00010641/00001>.
- Brennan, M., Kumaran, M., Cantrell, R., and Spranger, M. (2013). IFAS community development: empowering your community, stage 5, implementation. <http://ufdc.ufl.edu/IR00010642/00001>.\*
- Brennan, M., Spranger, M., Cantrell, R., and Kumaran, M. (2013). IFAS community development: enhancing community through social interaction. <http://ufdc.ufl.edu/IR00010643/00001>.
- Brennan, M., Spranger, M., Cantrell, R., and Kumaran, M. (2013). IFAS community development: cooperatives as tools for community and economic development in Florida. <http://ufdc.ufl.edu/IR00010644/00001>.



- Brennan, M., Kumaran, M., Spranger, M., and Cantrell, R. (2013). The importance of incorporating local culture into community development. <http://ufdc.ufl.edu/IR00010515/00001>.
- Brennan, M.; Spranger, M.; Kumaran, M.; and Cantrell, R. (2013). IFAS community development: in search of a common understanding of community. <http://ufdc.ufl.edu/IR00010646/00001>.
- Brennan, M.; Spranger, M.; Kumaran, M.; and Cantrell, R. (2013). IFAS community development: toward a consistent definition of community development. <http://ufdc.ufl.edu/IR00010647/00001>.
- Brennan, M.; Spranger, M.; Kumaran, M.; and Cantrell, R. (2013). IFAS community development: toward a consistent definition of community development. <http://ufdc.ufl.edu/IR00010647/00001>. Gainesville: University of Florida Institute of Food and Agricultural Sciences.

### Technical Reports:

- Cantrell, R., Nahmens, I., Peavey, J., Bryant, K., and Stair, M. (2012). *Strategy for Establishing Housing Production Facilities Outside Disaster Areas*, U.S. Department of Housing and Urban Development Office of Policy Development & Research and the Partnership for Advancing Technology in Housing, Washington, D.C. (February), 71 pages. [http://www.huduser.org/portal/publications/pre\\_disasterplanning.html](http://www.huduser.org/portal/publications/pre_disasterplanning.html)
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## PRESENTATIONS

- Cantrell, R., Suarez, C., Vasquez, K., and Jones, J. (2021). *Using a housing-based segmentation method to identify future community leaders. Housing Education and Research Association 55th Annual Conference*. Minneapolis, MN. (Conference Canceled)
- Cantrell, R., Harris, V., and Sewell, B. (2019). *Using household budgetary constraints to explore negative-interaction behaviors. Housing Education and Research Association 53rd Annual Conference*. Austin, TX.
- Sengupta, P.\*, Cantrell, R., and Johns, T., (2018). Determinants of Residential Energy Conservation among Homeowners in Florida: Extending the Theory of Planned Behavior.

- Proceedings of the 40th Annual Conference Association for Public Policy Analysis and Management, Washington DC.
- Cantrell, R., Yaye', M., Hungerford, H., Forthun, L., Irani, T., and Cantrell, V\*. (2017). Housing and Community Development in Niamey and Niger: Young People's Hope for their Present and Future. LASDEL,<sup>7</sup> Niamey, Niger, West Africa.
- Cantrell, R. (2017). Florida Homeflow & Healthy Homes. *Florida Environmental Health Association Health Association Education Meeting*. Palm Harbor, FL
- Chaudhary, A. \*, Warner, L., Lamm, A., Israel, G., Rumble, J., and Cantrell, R. (2017). Using the theory of planned behavior to encourage water conservation among extension clients. *Southern Region American Association for Agricultural Education Research Conference*. Mobile, AL
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- Spranger, M., Cantrell, R., and Allen, K. (2016). The role of the cultural arts in post-disaster recovery. Proceedings of the 36th Annual Conference of the International Association for Impact Assessment, Achi-Nagoya, Japan.
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- Cantrell, R. and Sewell, C.\* (2014). Decision-Ade™: Using Predictive Analytics to Segment U.S. Homeowners by Utility-Bill "Botheredness" and Budget Constraints. *Housing Education and Research Association 48th Annual Conference*. Kansas City, MO.
- Allen, K. and Cantrell, R. (2014). Extension Guides Community Redevelopment. *Housing Education and Research Association 48th Annual Conference*. Kansas City, MO.
- Allen, K.; Cantrell, R.; and Spranger, M. (2014). Post-disaster recovery in Live Oak, Florida. *National Association of Community Development Professionals National Conference*. Grand Rapids, MI.
- Cantrell, R. and Beall, K.\* (2013). Homeownership Drivers in the Post-Housing Bubble Era, *Housing Education and Research Association Annual Conference*. Tulsa, OK.
- Cantrell, R. and Beall, K.\* (2013). Home Modifications and Adaptations, *Extension Professionals Annual Forum*. Ponte Vedra Beach, FL.

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- Cantrell, R. and Kumaran, M. (2013). Needs and Opportunities for Building Organizational Capacities of CCELAs to Serve Florida's Growing Senior Population. *Florida Conference on Aging*, Orlando, FL.
- Cantrell, R. (2012). The Introduction and Development of the Homeflow Measurement Instrument. *Housing Education and Research Association Annual Conference*. Roanoke, VA.
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- Cantrell, R. (2008). Commercialization Tools for Innovators and Inventors. *Re-inventing "Made in USA" Conference*. NASA Glenn Research Center, Cleveland, OH.
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