

University of  
South Carolina



ARNOLD SCHOOL OF PUBLIC HEALTH

7<sup>th</sup> Annual Nutrition Symposium  
“Healthy Eating In Context: Nexus of Food and  
Environmental Justice”



Center for Research in  
**Nutrition and Health Disparities**

Co-Hosted By:

The School of the Earth, Ocean and Environment and  
The Department of Environmental Health Sciences

Friday, March 31, 2017

11:30am- 4:30pm- Symposium

Carolina Alumni Center

**Keynote Speaker:**



**Representative Harold Mitchell, Jr.**

District 31- Spartanburg County

**Keynote Address:** “The ReGenesis Project: Moving  
Spartanburg, SC from Surviving to Thriving”



# Agenda

- 11:30am - 12:00pm**      **Registration, Student Poster Session**
- 12:00pm - 12:10pm**      **Welcoming Remarks**  
Sonya Jones, *Ph.D.*  
Director, Center for Research in Nutrition and Health Disparities  
Associate Professor, Department of Health Promotion,  
Education, and Behavior  
Arnold School of Public Health  
University of South Carolina
- Gwendelyn Geidel, *Ph.D., JD*  
Director, Environment & Sustainability Program  
Research Professor, School of the Earth, Ocean, and  
Environment  
College of Arts and Sciences  
University of South Carolina
- 12:10pm - 12:30pm**      **Lunch is served**
- 12:30pm - 12:35pm**      **Introduction of Speaker**  
Dwayne Porter, *Ph.D.*  
Director of Graduate Studies and Associate Professor  
Department of Environmental Health Sciences  
Arnold School of Public Health  
University of South Carolina
- 12:35pm - 1:10pm**      **Keynote Address: “The ReGenesis Project: Moving  
Spartanburg, SC from Surviving to Thriving” (Over Lunch)**  
**Speaker Bio: Rep. Harold Mitchell, Jr.** is a respected leader  
with a long record of achievements in affordable housing,  
environmental justice, community revitalization, and public  
policy. He is the Founder of ReGenesis in 1998 and served as the  
Executive Director of this non-profit organization until 2012.  
During his tenure ReGenesis leveraged over \$250million in  
revitalization, clean up, housing, job training, federally qualified  
health centers, and infrastructure. Rep. Mitchell also established job  
training initiatives as part of a Hope 6 Grant in 2005 for residents of  
public housing and residents of a local homeless shelter, many of  
whom were veterans. As the Executive Director of ReGenesis, a not  
for profit developer of quality affordable housing, he has a  
reputation for a steadfast commitment to voting rights. Moreover,  
he is a respected advocate for racial justice and served as the  
Chairman of the SC Legislative Black Caucus during the 2012-14  
cycle.

1:15pm – 2:00pm

## Session I: Public Health Impacts of Climate Change

An examination of trends and current/emerging food and environmental challenges and solutions arising from climate change, sanitation and subsequent health problems. Presenters will provide 10 minute presentations followed by a Q & A session with the audience and/or panel discussion.

Facilitator

Carol Boggs, *Ph.D.*

Director, School of the Earth, Ocean & Environment  
Professor, Dept. of Biological Sciences and School of the Earth, Ocean & Environment  
College of Arts and Sciences  
Univ. of South Carolina

Panelists

Lucy (Annang) Ingram, *Ph.D.*

Associate Professor  
Professional Online MPH Program Director  
Department of Health Promotion, Education and Behavior  
Arnold School of Public Health  
University of South Carolina  
“Community-based Partnerships in the Wake of an Environmental Disaster in SC”

Alan Decho, *M.Sc., Ph.D.*

Associate Dean for Research  
Professor, Microbial Interactions Laboratory  
Department of Environmental Health Sciences  
Arnold School of Public Health  
University of South Carolina  
“Your Gut Microbiome and Food You Eat”

Geoffrey I. Scott, *Ph.D.*

Clinical Professor and Chair  
Department of Environmental Health Sciences  
Arnold School of Public Health  
University of South Carolina  
“Contaminants of Emerging Concern Potentially Affecting Seafood Safety”

2:00pm - 2:05

**Break**

2:05pm - 2:50pm

## Session II: When Communities Lead Food and Environmental Change

An examination of community responses to trends and current/emerging food and environmental challenges and solutions arising from food production and availability, dietary patterns and poverty. Presenters provide 10 minute presentations followed by a Q & A session with the audience and/or panel discussion.

Facilitator

Brie Turner-McGrievy, *Ph.D., M.S., R.D.*  
Assistant Professor, Department of Health Promotion,  
Education, and Behavior  
Arnold School of Public Health  
University of South Carolina

Panelists

Trisha Mandes, *M.S., M.P.H.N.*  
Nutritionist & Program Coordinator  
IMAGINE STUDY  
Department of Health Promotion, Education and Behavior  
Arnold School of Public Health  
University of South Carolina  
“The Effects of Plant-Based Eating on Health and the Environment: Individual and Community Solutions for Implementation”

J. Porter Lillis, *Ph.D.*  
Assistant Professor of Sociology  
Department of Sociology and Criminal Justice  
University of North Carolina at Pembroke  
“The Illusion of Choice- Freedom to Choose and Super Normal Stimulus”

Keithrick Alexander  
Founder, Axiom Farms Cooperative  
Manager, Dianne's Call Mobile Market  
<http://www.diannescall.org/>  
“OPEN (Optimizing People’s Everyday Nutrition) Path

2:55pm – 3:50

### **Roundtable Panel and Discussion**

#### **Where Urban Meets Rural: Nutritional Impacts of Down Home Ecology**

All over the world, in hyper-urban environments, one of the things that gets lost is the huge nutritional benefit of living embedded in a rural ecology. Urban communities often gain access to an increase in *caloric* intake—but at the expense of the broad *nutritional* intake afforded by a wide range of scavenged, gathered, hunted, casually cultivated, intentionally cultivated, and locally-exchanged foodstuffs. We want to open up this discussion to help people see what gets lost in community movement from field- and river-side to grocery store aisles.

Facilitator/Panelist

Jenny Pournelle

Research Associate Professor

School of the Earth, Ocean and Environment

College of Arts and Sciences

University of South Carolina

“Marsh Collapse, Community Collapse: Nutrition and Health Impacts of Wetlands Destruction in Southern Iraq”

Panelists

Dale Baughman Rhodus, West Columbia, SC.

“Farm-to-Table Life in Williston: Then and Now”

Urbie West, Rest Park Farm and Pinckney’s Produce CSA,  
Beaufort, SC – SC Farm Bureau National Delegate.

“Building Farm-to-Table Communities”

3:50pm - 4:15pm

### **Poster Session/Afternoon Snack**

4:15pm- 4:30pm

### **Door Prizes, Poster Competition Winner Announcement**

Mary Wilson, MPH

Director of Capacity Building

Center for Research in Nutrition and Health Disparities

Arnold School of Public Health

University of South Carolina

### **Closing Remarks**

Sonya Jones, Ph.D.

Director, Center for Research in Nutrition and Health Disparities

Associate Professor, Department of Health Promotion,

Education, and Behavior

Arnold School of Public Health

University of South Carolina

## Student Poster Presentations

### Poster #1

**Molly Beman & Grace Whitbeck**

Department of Health Promotion, Education, and Behavior  
Arnold School of Public Health  
University of South Carolina  
“Examining the Role of Primary Care Providers in the Prevention of Childhood Obesity”

### Poster #2

**Eleanor Davis**

Geography Department  
University of South Carolina  
“What’s salt got to do with it? Salinity Remote Sensing of Agricultural Lands in the Albemarle-Pamlico Peninsula, North Carolina”

### Poster #3

**Cameron Hubbard**

Department of Nutrition and Health Care Management  
Appalachian State University  
“Food Security Status in Rural North Carolina: Exploring Coping Strategies among Community Residents”

### Poster #4

**Katelin Hudak**

Public Policy Department  
University of North Carolina-Charlotte  
“The Supplemental Nutrition Assistance Program and Childhood Obesity: A Review of the Evidence”

# 7<sup>TH</sup> ANNUAL NUTRITION SYMPOSIUM PLANNING COMMITTEE

**Sonya Jones, *PhD***

**Director**, Center for Research in Nutrition and Health Disparities  
Associate Professor, Department of Health Promotion, Education, and Behavior  
Arnold School of Public Health  
University of South Carolina

## Organizer/Chairperson

**Mary Wilson, *MPH***

**Director of Capacity Building**

Center for Research in Nutrition and Health Disparities  
Arnold School of Public Health  
University of South Carolina

## Co-Chairperson

**Ranina Outing, *MHA***

**Director of Communications**

Center for Research in Nutrition and Health Disparities  
Arnold School of Public Health  
University of South Carolina

## Members

**Jessica Barnes, *Ph.D.***

Assistant Professor  
Department of Geography  
College of Arts and Sciences  
University of South Carolina

**Carol Boggs, *Ph.D.***

Director, School of the Earth, Ocean & Environment  
Professor, Dept. of Biological Sciences and School of the Earth, Ocean & Environment  
College of Arts and Sciences  
University of South Carolina

**Gwendelyn Geidel, *Ph.D., JD***

Undergraduate Director, School of the Earth, Ocean and Environment (SEOE)  
Research Professor, SEOE  
College of Arts and Sciences  
University of South Carolina

**Dwayne Porter, *Ph.D.***

Director of Graduate Studies and Associate Professor  
Department of Environmental Health Sciences  
Arnold School of Public Health  
University of South Carolina

**A Very Special Thank You to our Staff**  
Center for Research in Nutrition and Health Disparities  
Arnold School of Public Health  
University of South Carolina

**Jason Craig, *Ph.D. Student***  
Graduate Research Assistant

**Ashley Page, *M.S.W.***  
Community Organizer

**Carrie Draper, *M.S.W.***  
Director of Policy & Partnership Development

**Holly Pope, *Ph.D.***  
Director of Evaluation

**Haley Littlejohn**  
Work-study Student

**LeTanya Williams**  
Community Organizer

**Wendy McKenzie**  
Business Manager

**Nick Younginer, *Ph.D.***  
Post-Doctoral Scholar

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