

SOUTHERN INSECT MANAGEMENT  
RESEARCH UNIT  
**USDA-ARS**  
**Mid South Area**

**Mission**

- *The mission of the Southern Insect Management Research Unit (SIMRU) is to generate new knowledge of arthropod pest biology, ecology and management and integrate this knowledge into contemporary farming systems that will promote economical and environmentally stable pest management practices for the southern U.S.*
- *The vision of SIMRU is to be a recognized center of innovation for negating agricultural pest problem through deployed scientific knowledge of pest biology, ecology and management options.*

**CRIS PROJECT**

**Insecticide Resistance Management and New Control Strategies for Pests of Corn, Cotton, Sorghum, Soybean, and Sweetpotato**

**PROJECT INVESTIGATORS**

- Clint Allen
- Randall Luttrell (Project Leader)
- OP Perera
- Gordon Snodgrass
- Yu Cheng Zhu

**CRIS PROJECT**

**Control of Tarnished Plant Bugs by Biocontrol and Other Methods**

**PROJECT INVESTIGATORS**

- Randall Luttrell
- Maribel Portilla
- Gordon Snodgrass (Project Leader)

## CRIS PROJECT

Effect of Resistance on Insect Pest Management in Transgenic Cotton

### PROJECT INVESTIGATORS

- Clint Allen
- Randall Luttrell
- **OP Perera (Project Leader)**
- Maribel Portilla

## SIMRU Christmas Party

Thursday, December 17, 2013  
1<sup>st</sup> Floor Conference Room  
11:45 a.m. to 12:45 p.m.



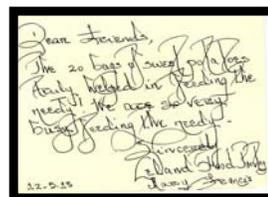
## Congratulations Dr. Snodgrass On Twenty-Nine Years of Service Happy Retirement



RETIREMENT - now life begins

With pride and joy  
we invite you to share  
a special day with SIMRU  
as we honor  
**Dr. Gordon Snodgrass'**  
Retirement after 29 years  
With USDA-ARS  
**Thursday, December 19th, 2013**  
**11:00 am - 12:00 pm**  
**Charles Capps Center**  
**82 Stoneville Road**  
**Stoneville, Ms**

## OUTREACH



Larry Adams and Chris Johnson donated 20 bags  
of sweet potatoes to Leland Food Pantry

## SEMINAR ANNOUNCEMENT

"Challenges in Managing Bt Resistance: *Helicoverpa zea* in the Mississippi Delta"



Dr. Nathan S. Little  
USDA-ARS Southern Insect Management Research Unit  
Stoneville, MS

Dr. Nathan Little is a native of the Mississippi Delta. Currently he is a Research Entomologist Post Doc with the Southern Insect Management Research Unit. He has experience in wood preservation and termite control techniques, and he holds B.S. and M.S. degrees in Forest Products from Mississippi State University. His Ph.D. research in Entomology focused on interactions between the southern pine bark beetle guild and native and Formosan subterranean termites. He has received numerous student awards and scholarships. A recent national recognition by the TREE Foundation described his paper on subterranean termites as the most interesting and novel research among all applications in the competition.

JWDSRC 1<sup>st</sup> Conference Room  
December 16, 2013 at 10:00 a.m.

Hosted by: SIMRU

## SEMINAR ANNOUNCEMENT

"Ecological and physiological studies of *Spodoptera frugiperda* host strains and its implications on integrated pest management"



Dr. Mirian M. Hay-Roe  
University of Florida Everglades Research and Education Center and  
USDA-ARS Behavioral and Biocontrol Unit  
Gainesville, FL

Dr. Mirian Hay-Roe was born in Lima, Peru. She earned her Bachelor's degree in Biological Science, from the Universidad de San Marcos in Lima, Peru. She received her Master's degree from the University of Texas at Austin and her PhD from the University of Florida. Dr. Hay-Roe has received numerous honors and awards from both the University of Texas and the University of Florida, including the Dolores A. Auzenne Graduate Scholars Fellowship for minority students. She has taught various courses as adjunct faculty at the University of Florida and at San Marcos State University in Texas, as well as two other Florida colleges. Dr. Hay-Roe has presented her research at international conference meetings, workshops, university seminars and at federal institutions including the USDA and the US Army Medical Research Institute of Chemical Defense. Her research interests are broad and include studies in chemical ecology, physiology, bioacoustics, biological control, biodiversity and tropical conservation of insects. Additionally, Dr. Hay-Roe has published her research in peer review journals and her research has been featured by the BBC, Discovery news and Animal planet. She currently works as a postdoctoral associate at the US Department of Agriculture at Gainesville, FL.

JWDSRC 1<sup>st</sup> Conference Room  
December 20, 2013 at 10:00 a.m.

Hosted by: SIMRU

## Thank You

To all our friends of  
SIMRU and Bi. Serv. at  
Mr. Tucker,

It was very meaningful  
to us to receive a beautiful  
peacefully for my mother  
services.

Then it was very heartful  
to read all the signatures  
and sentiments from you all  
and.

Thank you for your  
donation of cash as well.  
All these expressions of  
caring truly touched us.  
Carmel Hardy

Thank You for your  
kindness and sympathy  
during this difficult time

The Family of  
Anna Jane Jackson

## DECEMBER BIRTHDAYS CELEBRATION

- Maria and Chad

