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**UPDATE TO NIPMCC  
OCTOBER 22, 2019**

**Northeastern**  
**I P M**  
**Center**



# DEBORAH G. GRANTHAM

DIRECTOR



# SPOTTED LANTERNFLY

- Funded Working Group in July, 2018
- Result is a USDA SCRI proposal on SLF that has been funded at \$7.3 million for 4 years
- Julie Urban, Penn State, lead; NEIPM Center is Cornell lead; 8 institutions total – many thanks to Julie and the Penn State team!

# NSF PROPOSAL

- Was invited to join an eXtension proposal to NSF:
  - UNH has submitted the RAISE: C-ACCEL PILOT – TRACK AI (OPEN KNOWLEDGE NETWORK) - OPEN KNOWLEDGE IN AGRICULTURAL EXTENSION (OKAX)
  - Not funded
- Have continued talking with eXtension about other opportunities for collaborating

# 2019 PARTNERSHIP GRANTS

- A Decision-Making Web Application for Beekeepers: Robyn Underwood, Margarita Lopez-Urbe (PSU)
- School IPM Best Practices for the Northeastern United States Website Updates and Promotion: Lynn Braband (CU)
- Re-evaluate the role of water in disease prediction models of fire blight: Quan Zeng, Neil Schultes (CTAES)
- Charles Johnson: Development and evaluation of microclimate-based decision support tools for sustainable strawberry production: Menguin Hu (UMD) , John Lea-Cox (UVT)
- Innovating organic grain growers' IPM toolbox with camera-guided cultivation and selective cutting: Ellen Mallory, Eric Gallandt (UMaine)

# CURRENT RFAS

- 2020 Partnership Grants submission underway
- PMSP/Crop & other profiles RFA close to release
  - We'll be using the new system that the Southern IPM Center has established

# TOOLBOX WEBINARS

- Toolbox webinars: <https://www.northeastipm.org/ipm-in-action/the-ipm-toolbox/>
  - Series of 4 on Spotted Lanternfly
  - Varroa Mites
  - Ticks in school settings
  - IPM for industrial hemp
  - Fireblight
- Upcoming: on-line conference next Wed

# AWARD

- Outstanding Achievement in IPM award: nominations were due May 15
  - <https://www.northeastipm.org/ipm-in-action/current-news/call-for-nominations-outstanding-achievements-in-integrated-pest-management-award/>
  - One student, one professional
  - Cash award \$500 each
- Only received nominations for professional category
- Award has gone to Dr. Jennifer Grant, NYS IPM

www.stoppests.org Unique Pageviews  
4.29.18-4.29.19



IPM in Multifamily Training



Conference Presentation

## West

Anaheim, CA

El Paso, TX

Navajo Nation, AZ, NM

Tohono O'odham Nation, AZ

## Central

St. Louis, MO

Independence, MO

Cheyenne Nation, SD

Rapid City, SD

Indianapolis, IN

Comanche Nation, ND

Chicago, IL

Unique Pageviews



## North

Trenton, NJ

Washington, DC

Jersey City, NJ

New York, NY

Cranston, RI

## South

Naples, FL

Greensboro, NC

Kenedy, TX

Houston, TX

New Orleans, LA



Map based on Longitude (generated from Latitude and Longitude). Size shows sum of Unique Pageviews. Details are shown for City.

## EVALUATION

- Developing impact statements on projects and Center
- Delivered current ones to federal legislators during visits yesterday
- Showing funding leveraged 2007 – 2015 at a 1:12 ratio – our funding in that time has resulted in \$47.6 million in additional funding or cost savings for IPM in the NE

# ANIMAL DISEASE BIOSECURITY COORDINATED AGRICULTURAL PROJECT (ADBCAP)

- <https://agbiosecurityproject.org/>
- seeks to understand the human dimensions of protecting food animal health
- Attended workshop and symposium in May, 2019
- Am working with Dr. Julie Smith, Vermont, on finding ways to intersect IPM and ADBCAP more effectively
- Important aspects of project:
  - How people perceive and respond to risk
  - How to change risk-related behavior
- Dr. Smith spoke to our AC; team is working on proposals, we will brainstorm with her later in winter

# ONE HEALTH

- [www.w.cdc.gov/onehealth/](http://www.w.cdc.gov/onehealth/)
- [www.who.int/features/qa/one-health/en/](http://www.who.int/features/qa/one-health/en/)
- Framework or system for thinking about and working on human and environmental health

# FROM SUSANNAH REESE

- NCSU entomologists found antibiotic resistant bacterial carried by cockroaches and flies on swine farms
- <https://bmcmicrobiol.biomedcentral.com/track/pdf/10.1186/1471-2180-11-23>

# INVASIVE SPECIES

- NEIPM Center was a sponsor of the annual conference of the North American Invasive Species Management Association
  - Saratoga Springs, NY
  - September 30 – October 3, 2019
  - Grantham and Lane submitted abstract on IS and IPM
  - Last session on last day, had about 30 people attended – almost 30% of the registrants

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# **NORTHEASTERN IPM CENTER QUESTIONS?**

**Northeastern**

**IPM**

**Center**