Outputs and Outreach

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Project Outputs

USDA-NIFA-SCRI 2016-51181-25409

Research Publications (124)

Extension Publications (75)

$$2016 = 6$$

$$2017 = 21$$

$$2020 = 18$$

Conference Presentations (330)

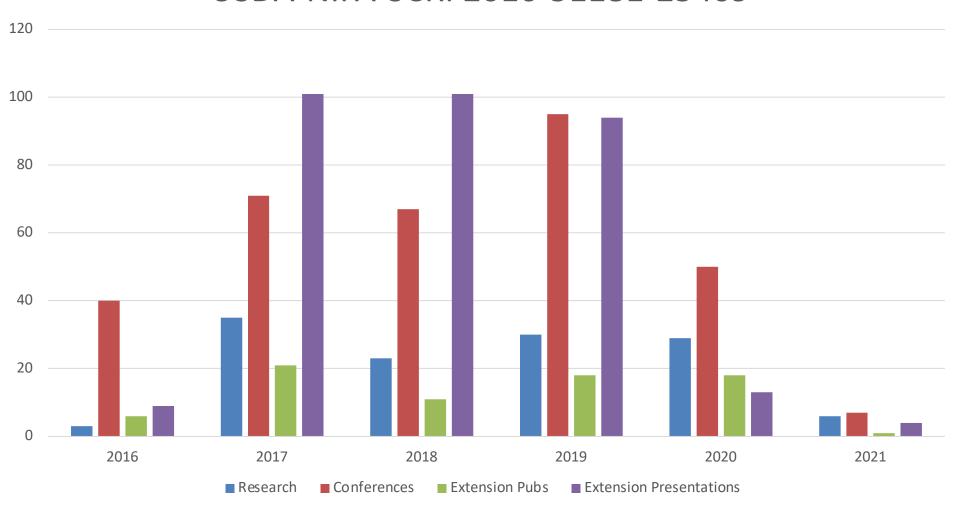
Extension Presentations (322)

$$2016 = 9$$

$$2020 = 13$$

$$2021 = 4$$

Project Outputs USDA-NIFA-SCRI 2016-51181-25409



A Few Extension Pages & Publications

- https://entomology.ces.ncsu.edu/brown-marmorated-stinkbug-in-north-carolina-3/
- http://tfrec.cahnrs.wsu.edu/beers-tfentomology/bmsb/
- http://treefruit.wsu.edu/crop-protection/opm/brownmarmorated-stink-bug/
- https://extension.usu.edu/pests/research/invasive-species
- https://www.pubs.ext.vt.edu/Publications and Educational Resources | VCE Publications | Virginia Tech (vt.edu)

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Mentoring young scientists

USDA-NIFA-SCRI 2016-51181-25409

- Conducting research related to a project objective:
 - Graduate Students= 29
 - Post DoctoralScholars = 29



Emily Ogburn poses with a larger-than-life model of a wasp parasitizing brown marmorated stink bug eggs, presented to her as a parting gift from Walgenbach Lab colleagues. Photo by Stephen Schoof.

Leveraged Funding

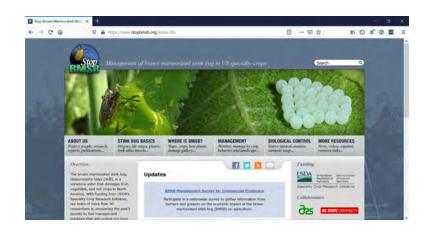
- TOTAL = \$4,152,444
 - -2017 = \$913,032
 - -2018 = \$1,679,458
 - -2019 = \$860,491
 - -2020 = \$693,463
- Original USDA funding = \$9,159,897
- Leveraged funding ratio = 0.45
- Additional funding may be obtained in 2021



StopBMSB.org

• 366,110 unique users

- Basics: https://www.stopbmsb.org/stink-bug-basics/
- Management approaches: https://www.stopbmsb.org/managing-bmsb/
- Scientific publications:
 https://www.stopbmsb.org/about
 -us/scientific-publications/
- Biological control:
 https://www.stopbmsb.org/biological-control/





BMSB ID kits

- 1,972 ID kits
- 25 states and Puerto Rico
- 4 Canadian provinces
- Other countries including Australia, New Zealand, Germany, Chile, and Brazil

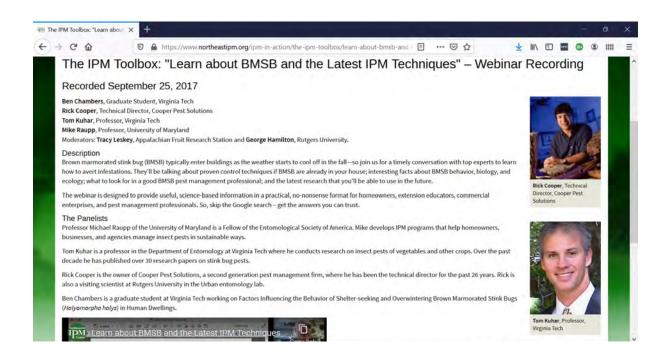


INSIGHTS Newsletter

- NE IPM Center publication (USDA funding but not this project funding)
- June 2019 issue focused on BMSB
- 20 articles and announcements on BMSB since 2016
- https://www.northeastipm.org/ about-us/publications/ipminsights/



2017 NE IPM Center Webinar



https://www.northeastipm.org/ipm-in-action/the-ipm-toolbox/learn-about-bmsb-and-the-latest-ipm-techniques-webinar-recording/

2020 Stakeholder Survey

- Sent to research, Extension and private IPM practitioners
- 105 responses:
 - 40% Extension, 35% co-Pls, 10% consultants, 4% SAP members, and 12% other
- In general, for all practices, co-PIs tended to estimate the levels of adoption higher than the non-co-PIs
- Barriers to management adoption:
 - High cost of implementation NOT a top barrier
 - Data suggest that more, improved research and Extension will lead to increased adoption of IPM

StopBMSB.org Contact page

Find people and ask questions at

https://www.stopbmsb.org/about-us/contact-us/

