

# **Dr. Angus L. Catchot Jr.**

Mississippi State University  
Mississippi Agricultural and Forestry Experiment Station Administration  
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Email: alc4@msstate.edu

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## EDUCATION

**Doctor of Philosophy (PhD)**, Mississippi State University, 2002.

Major: Entomology

**Master of Science (MS)**, Mississippi State University, 1997.

Major: Entomology

**Bachelor of Science (BS)**, Mississippi State University, 1995.

Major: Ag Pest Management

## PROFESSIONAL EXPERIENCE AND EMPLOYMENT

**Mississippi State University, Associate Director of MAFES/CALS (Feb. 2022 – Present).**

**Interim Head of Central Mississippi Research and Extension Center (Sept. 2022 – Present).**

**Faculty Administrative Intern (Aug. 15, 2020- Jan. 2022)**

**Mississippi State University, Extension Entomology Specialist (Feb. 2004 – Jan 2022).** Professor of

**Monsanto Company (1998 – Feb. 2004).**

**Agricultural Pest Management Internship (Summer 95).**

**Forestry Department, Mississippi State University (July 93, Dec. 95).**

## LICENSURES AND CERTIFICATIONS

**Licensed Crop Consultant**, Entomology and Plant Pathology (1995-Present)

**Commercial Pesticide Applicator**, MS Department of Ag. (Oct. 20, 2015 – Present)

**Agricultural Consultant**, MS Department of Ag. (1995 – Present)

**Certified Crop Advisor**, American Society of Agronomy. (1999 - 2012)

**Licensed Private Applicator**, (1998-Present)

## PROFESSIONAL AND UNIVERSITY SERVICE

### **Mississippi State University**

DAFVM Executive Council Group (2022-present)

DAFVM Division Council (2022-present)

DAFVM-CALS reviewer for GRAG Proposals (2021)

Insect Taxonomy/Systematics Search Committee Chair (2021)

Insect Morphology/Anatomy Search Committee Chair (2021)

Pollinator Center Faculty Search Committee (2019)

Cotton Specialist Search Committee (2019)  
Invasive Species Search Committee (2018)  
Business Manager Search Committee (2018)  
Remote Sensing Advisory Committee (2014)  
Extension Vehicle Policy Committee Chair (2010)  
Review of Promotion Procedure Committee (2010)  
Cotton Budget Committee (2004-Present)  
Soybean Budget Committee (2004-Present)  
Graduate Entomology Club (1996-2002)  
Undergraduate Agricultural Pest Management Club (1993-1995)

#### MEMBERSHIPS AND ORGANIZATIONAL SERVICE

**Mississippi Association of County Agricultural Agents, Member (2004-Present)**

Ag Econ Committee (2015 - 2016)  
Early Career Development Committee (2009)  
Extension Program Committee (2009)  
Vice Chair for Professional Excellence Committee (2005)  
Chair for Professional Excellence Committee (2006)

**Mississippi Agricultural Industry Council, Member (2001- Present)**

Executive Vice President, (2008-2015),  
Chair Scholarship Committee (2008-2015)  
Chair Membership Committee (2008-2015)

**Mississippi Entomological Association, Member (1996- Present)**

Board of Directors (2007 - present)  
President (2006-2007)  
Vice President (2005-2006)

**Mid-South Entomology Working Group, Member (2004-2022)**

**Row Crop Short Course, Co-Organizer (2008-2020)**

**Future of Ag Graduate Student Competition Co-Organizer (2014-2018)**

**Entomological Society of America, Member (1996-Present)**

Local Arrangement Committee (2004)  
Graduate Student Linnaean Game Team Member (1996-2002)

**Entomological Society of America, Southeastern Branch, Member (1996-Present)**

Student Rep. of National Student Affairs Committee (1997)  
Graduate Student Linnaean Game Team Member (1996-2002)

**Southern Weed Science Society, Member (2001- Present)**

Local Arrangement Committee (2001)

**National Cotton States Arthropod Pest Management Working Group**

Entomology Working Group Chair (2011-Present)  
Steering Committee (2008-2010)

**First Forty Days of Cotton**

Steering Committee (2006-2008)

**Delta Ag Expo.**

Board of Directors, (2004 - Present)

**Monsanto Company,**

BollGard II Technical Team Member (1998-2003)  
Technical Development Safety Coordinator for Region 3 South (2000-2003)  
Seed Treatment Academic Advisory Council (2010)

**Gamma Sigma Delta (Elected Member 2011-Present)**

## ADMINISTRATIVE ASSIGNMENTS

**Associate Director of MAFES/CALS Operations**, (Feb. 2022- Present)  
**Food Systems Leadership Institute, (FSLI)**, (Aug. 2022-Present)  
**Interim Head of Central MS Research and Extension Center**, (Sept. 2022-present)  
**MAFES/CALS Faculty Administrative Internship**,  
Mississippi State University, Starkville, MS (Aug. 15, 2020- Jan. 2022)  
**Faculty Leadership Program**,  
Mississippi State University, Starkville, MS (Sep. 2014 – Mar. 2015)

## INTERNATIONAL ACTIVITY

**World Seed Treatment Forum**  
Syngenta, Zurich, Switzerland (June 2006)  
**World Congress of Entomology**  
Durbin, South Africa (July 2007)  
**Monsanto Bt Soybean Showcase**  
Sao Paulo, Brazil (Aug 2009)  
**AgBitech**, Insectary Tour  
'Insect Insectary Tour', Brisbane, Australia (Feb. 2015).  
**Monsanto/Dow AgroScience**, Student Farm Tour  
Sao Paulo, Brazil (2016)  
**International Weed Science Congress**, Conference  
'Attended Conference', Prague, Czech Republic (2016)

## SERVICE TO STAKE HOLDERS

920 **Research and Demonstration Trials** (2004-Present)  
1251 **Field Visits** (2008-Present)  
28,853 **Phone Calls** (2010-Present)  
16,598 **Work Related Texts** (2015-Present)  
402 **Mississippi Crop Situation – Newsletters & Blog Articles** (2004-Present)  
23 **Mississippi Crop Situation - Podcasts** (2018-Present)  
264 **County Grower/Producer Meetings** (2005-Present)  
61 **Scout School Trainings** (2004-Present)  
199 **Internet Articles** (2009-Present)  
161 **Newspaper Articles** (2004-Present)  
31 **Magazine Articles** (2004-Present)  
42 **IPM Field Days** (2006-Present)  
46 **Pest Patrol Hotlines and Other Outreach** (2007-Present)  
26 **Radio Appearances** (2004-2013)  
41 **Industry Training Meetings** (2006-Present)  
3 **TV Appearances** (2004,2006,2015)  
88 **In-Service Training for Extension Agents** (2004-Present)  
**Field Tour with Commissioner of Ag** (2018)  
**Stone High School Guest Speaker Careers in Ag** (2016)  
17 **Consultant Academic Exchange** (2012-Present)  
**Afghan National Guard Agro Tourism Development Training in IPM in Zabul Province** (2012)  
3 **MSU Academic Row Crop Round Table** (2008)  
3 **MEA Row Crop Round Table** (2007-2009)

## AWARDS & DISTINCTIONS

2023 **Integrated Pest Management Award**, Beltwide Cotton Conference  
2019 **MAIC Master Award**, Mississippi Agricultural Industry Council  
2019 **Geoff Guyton Innovation in Technology Award**, Mississippi State University  
2017 **MSU Grantsmanship Award**, Mississippi State University Extension  
2017 **Graduate Advisor of the Year**, Mississippi State University  
2016 **Rodney Foil Teamwork Award**, Mississippi State University  
2015 **Distinguished Service Award**, Mississippi Entomological Association  
2014 **Grantsmanship Award**, Mississippi State University Extension  
2014 **Distinguished Service Award**, MS Association of Agricultural County Agents  
2013 **Spirit of Excellence Award in Extension**, Mississippi State University  
2011 **State Pride Award**, Mississippi State University  
2011 **Friends of IPM Team Award**, SRIPMC  
2010 **Outstanding Extension Specialist Award**, MS Association of County Ag Agents  
2010 **State Pride Award**, Mississippi State University  
2010 **Friends of IPM Team Award**, Southern Region IPM Center  
2007 **Wesley Farmer Outstanding Extension Specialist**, MS Association of Agricultural County Agents

## MISSISSIPPI STATE UNIVERSITY ACADEMIC ADVISEMENT

### **Major Professor or Co-Major**

#### *Current:*

Judge Fortenberry- M.S.  
Hunter Blalock- M.S.

Walker Brett Farmer- M.S.  
Tom Paul- M.S.

#### *Graduated:*

Cade Francis- M.S., *Bayer CropScience*  
Ryan Mann -M.S., *Research Ass. MSU*  
Tyler Towles- PhD, *LSU Asst Professor*  
Joel Moor- M.S., *Crop Consultant*  
John Corbin- M.S., *Crop Consultant*  
Keiton Croom- M.S., *Retail Sales*  
Ty Smith- M.S., *Syngenta*  
Read Kelly-M.S., *PhD Student at MSU*  
Whitney Crow- PhD, *MSU Asst Professor*  
Brittany Lipsey- M.S./PhD, *Bayer*  
Nick Bateman- PhD, *UofA Asst Professor*  
Ben Thrash- PhD, *UofA Asst Professor*  
John North- M.S/PhD, *Crop Consultant*  
Adam Whalen- M.S./PhD, *Helena*  
Chelsie Darnell-M.S., *Tyson*  
Andrew Adams- PhD, *BASF*  
Will Hardman- M.S., *Simplot*  
Jacob Smith – M.S., *BASF*

Sara Barrett – M.S., *AgBitech*  
Chris Dobbins- M.S., *AgBiTech*  
Scott Graham-M.S., *AU Asst Professor*  
Jenny Bibb-M.S., *PhD Student at MSU*  
Jeff Ramsey-M.S., *Corteva*  
Taylor Dill-M.S., *AgriAFC*  
Drake Copeland-M.S., *FMC*  
Wilks Woods-M.S., *Nutrien Ag*  
Brian Adams-M.S./PhD, *Pioneer*  
John Smith-PhD, *BASF*  
Lucas Owen-PhD, *BASF*  
Will Scott-M.S., *Simplot*  
Wes McPherson- M.S., *Southern Ag*  
Joshua Jones-M.S., *Bayer CropScience*  
Ben Von Kanel- PhD, *Bayer CropScience*  
Bill McRight-M.S., *GreenPoint Ag*  
Russ Godbold- M.S. *USDA-ARS*

### **Committee Member**

#### *Current:*

Michael Huoni (BCH-EPP)  
Seth Permenter (BCH-EPP)  
Gene Merkel (PSS)  
Nicole Glen (PSS)

Ben Stoker (PSS)  
Audrey Sheridan (BCH-EPP)  
Steven Hall (PSS Dept)  
Jessica Krob (BCH-EPP)

#### *Graduated Students:*

Joey Williams (PSS Dept)  
Mariane Coelho (PhD Sandwich Brazil)  
Cori Speights (BIO Dept)  
Charlie Stokes (PSS Dept)  
Mary Katie Huff (BCH-EPP Dept)  
Russ Godbold (BCH-EPP Dept)  
Lucas Franca (PSS Dept)  
Zac Carpenter (PSS Dept)  
Zach Reynolds (PSS Dept)  
Will Hardman (BCH-EPP Dept)  
Chase Samples (BCH-EPP Dept)  
Bradley Wilson (PSS Dept)  
Michael Plumblee (PSS Dept)  
Kyle Sorrell (PSS Dept)  
Chase Floyd (PSS Dept)

Allen Pettit (PSS Dept)  
Trae Foster (PSS Dept)  
Drew Denton (PSS Dept)  
Allen Pettit (PSS Dept)  
Jenny Bibb (PSS Dept)  
Ishakh (PSS Dept)  
Brad Gibbons (PSS Dept)  
Chase Samples (PSS Dept)  
Tyler Dixon (PSS Dept)  
Amber Etchison (PSS Dept)  
Daniel Fleming (PSS Dept)  
Andrew Adams (PSS Dept)  
Jeannette Martinez (PSS Dept)  
Brian Olivi (PSS Dept)  
Paul Mangialardi (PSS Dept)

GRADUATE STUDENT AWARDS AND HONORS (THAT I ADVISE OR CO-ADVISE):

**John Smith (PhD)**

2008 Mississippi Agricultural Industry Council's 2008 Annual Charlie T. Shotts Agriculture  
2008 Scholarship Award.  
2008 Mississippi Apicultural Consultants Association 2008 Annual Scholarship  
2008 Mississippi Entomological Association 2008 Scholarship  
2008 1<sup>st</sup> Place. Future of Delta Cotton Student Essay Contest.  
2008 2<sup>nd</sup> Place. 2009 Gary Herzog Memorial Ph.D. Student Paper Competition  
2008 2<sup>nd</sup> Place. 2008 Mississippi Entomological Society Ph.D. Student Paper Competition.  
2009 3<sup>rd</sup> place. 2009 Southeastern Branch ESA Ph.D. Student Paper Competition.

**Lucas Owen (PhD)**

2009 MEA Pat and Linda Harris Scholarship  
2010 Mississippi Agricultural Consultants Association Scholarship  
2010 H.C. Rusty Mitchell Scholarship  
2010 3<sup>rd</sup> place MEA Student Paper Competition  
2011 1<sup>st</sup> Place in Mississippi Entomological Association Student Paper Contest PhD  
2011 1<sup>st</sup> Place in Mississippi Entomological Association Student Poster Contest PhD  
2011 2<sup>nd</sup> Place Student Paper Contest Beltwide Cotton Conference

**Ben Von Kanel (PhD)**

2011 Mississippi Entomological Association Scholarship  
2012 2<sup>nd</sup> Place Beltwide Cotton Conference PhD Paper Competition  
2012 2<sup>nd</sup> Place Southeastern Branch PhD Paper Competition  
2013 1st Place Future of Ag Graduate Student Contest PhD Section

**Joshua Jones (M.S.)**

2011 1<sup>st</sup> Place M.S. Oral Paper Competition, Southern Soybean Disease Workers  
2011 MAPPAN Annual Scholarship

**Wes McPherson (M.S.)**

2010 Weed Team 2<sup>nd</sup> Place Finish  
2011 2<sup>nd</sup> Place Poster Contest  
2011 Mississippi Entomological Association Scholarship

**Jenny Bibb (M.S.)**

2011 Robert G Barnett Foundation Scholarship  
2011 Sanders Endowed Scholarship  
2011 Brumfield-Swayze Endowed Scholarship  
2011 Mississippi Cattlemen's Scholarship  
2011 MEA Arlie & Ethel Wilson Scholarship  
2011 1<sup>st</sup> Place in Mississippi Entomological Association Student Paper Contest M.S.  
2012 1<sup>st</sup> Place in Poster Competition at the Corn Utilization and Technology Conference  
2012 Robert L. "Bob" Combs Annual Scholarship  
2012 Mississippi Cattlemen's Association Scholarship  
2012 Mississippi Agricultural Consultants Scholarship  
2012 Garden Study Club of Indianola Scholarship

**Brian Adams (M.S.)**

2011 Beltwide Cotton Conference Student Paper Competition, 2nd Place  
2011 MACA Scholarship Recipient  
2011 Southeastern Branch ESA Third Place Student Paper Competition  
2011 MEA Second Place Student Paper Competition  
2011 MEA Pat and Linda Harris Scholarship Recipient  
2012 Beltwide Cotton Conference Student Paper Competition, 1st Place  
2012 Southeastern Branch ESA Second Place Student Paper Competition  
2013 Beltwide Cotton Conference Second Place Ph.D. Student Paper Competition  
2013 Southeastern Branch ESA First Place Ph.D. Student Paper Competition  
2013 Robert McCarty MAIC Endowed Scholarship recipient  
2013 MEA Pat and Linda Harris Scholarship Recipient  
2013 MEA Second Place Ph.D. Student Paper Competition  
2013 BCH/EPP Outstanding Doctoral Student Award  
2014 2nd place Beltwide Cotton Conference Student Paper Award  
2014 1st Place in Future of Agriculture Graduate Student Paper Competition (PhD)

**Will Scott (M.S.)**

2010 Weed Team 2<sup>nd</sup> Place Finish  
2010 Mississippi Agricultural Consultants Scholarship  
2011 Pat and Linda Harris Scholarship

**Andrew Adams (M.S/Phd)**

2013 1st Place Future of Ag Graduate Student Contest M.S. Section  
2013 2nd place MEA poster 2013  
2013 2nd place team finish in Linnaean games at nationals  
2013 Beltwide Cotton Conference Second Place Ph.D. Student Paper Competition  
2013 2nd place team finish in Linnaean games at SEB-ESA  
2013 2nd place team finish in Linnaean games at National ESA  
2013 Southeastern Branch ESA Second Place M.S. Student Paper Competition  
2014 1st Place Ph. D. student competition Future of Ag talk  
2014 1st Place Ph. D. Student competition MEA 2014 oral presentation

**Adam Whalen (M.S./PhD)**

2013 1st Place in Mississippi Entomological Association Student Paper Contest (M.S.):  
2013 Inducted into Pi Kappa Phi Honor Society, Mississippi State University  
2014 2nd Place in Future of Agriculture Graduate Student Paper Competition (M.S.)  
2014 Mississippi Agricultural Consultants Association's Outstanding Agriculture Student Scholarship  
2014 Mississippi Agricultural Industry Council Robert McCarty Endowed Scholarship  
2014 1st Place in Mississippi Entomological Association Student Paper Competition (M.S.)  
2014 Mississippi Entomological Association Wilson-McClain Scholarship  
2015 Mississippi Entomological Association Wilson McClain Endowed Scholarship  
2015 Mississippi Entomological Association 2<sup>nd</sup> Place M.S. Paper Competition  
2015 Beltwide Cotton Conference 1<sup>st</sup> Place M.S. Paper Competition  
2016 Beltwide Cotton Conference 2<sup>nd</sup> Place PhD Paper Competition  
2016 Future of Agriculture 2<sup>nd</sup> Place New Student Competition  
2016 MEA Pat and Linda Harris Scholarship Recipient  
2016 MEA H.C. Mitchell Scholarship Recipient

**Taylor Dill (M.S.)**

2013 1st Place in Poster Competition Mississippi Entomological Association Masters Competition  
2013 1st Place in Paper Competition Mississippi Entomological Association Masters Competition  
2013 Mississippi Entomological Association Scholarship  
2014 H.C. Mitchell Scholarship MEA  
2014 2nd Place MEA Masters Poster Competition  
2014 1st Place MAIC Graduate Student Quiz Bowl  
2014 2nd Place Future of Agriculture Masters Student Paper Competition

**Wilkes Woods (M.S.)**

2013 1st Place Future of Ag Student Paper Award  
2014 2nd Place in Mississippi Entomological Association Student Paper Competition (M.S.)

**Chris Dobbins (M.S.)**

2014 2<sup>nd</sup> Place Southeastern Branch Graduate Student Paper Competition

**Brittany Lipsey (M.S.)**

2016 Mid-south Association of Wheat and Grain Workers 1<sup>st</sup> Place Paper Competition  
2016 Beltwide Cotton Conference 2nd Place Paper Competition

**Whiney Crow (PhD)**

2015 Future of Agriculture 1<sup>st</sup> Place PhD Paper Competition  
2015 H.C. Rusty Mitchell Scholarship  
2016 Future of Agriculture 1<sup>st</sup> Place PhD Paper Competition  
2016 Mid-south Association of Wheat and Grain Workers 1<sup>st</sup> Place Paper Competition  
2016 H.C. Mitchell Scholarship  
2016 MEA Pat and Linda Harris Scholarship Recipient  
2016 MEA 2<sup>nd</sup> Place PhD Poster Competition  
2017 Mississippi Agricultural Consultants Association Scholarship  
2017 Mississippi Entomological Association Merit Award for Extension Service  
2017 Mississippi Association of Plant Pathology and Nematology 1st Place Paper Competition  
2017 Mississippi Entomological Association 1st Place PhD Poster Competition  
2017 Pat and Linda Harris Scholarship  
2017 Mid-South Association of Wheat and Feed Grain Scientists 1st Ph.D. Paper Competition  
2017 Entomological Society of America Southeastern Branch 2nd PhD Paper Competition  
2017 Mississippi State University Future of Agriculture 1st PhD Paper Competition  
2018 MSU Graduate School, College of Agriculture and Life Sciences Hall of Fame Scholar  
2018 Entomological Society of America Southeastern Branch 2nd PhD Paper Competition

**Nick Bateman (PhD)**

2015 Mississippi Entomological Association 1<sup>st</sup> Place PhD Poster Competition  
2016 MEA 2nd Place PhD Paper Competition

**Ben Thrash (PhD)**

2015 Soybean Promotion Board Ed Hester Fellow  
2016 Future of Agriculture 3rd Place PhD Paper Competition  
2016 MEA 1<sup>st</sup> Place PhD Paper Competition  
2016 Soybean Promotion Board Ed Hester Fellow  
2017 Cotton Beltwide Conference 2<sup>nd</sup> Place Paper Competition



**John North (M.S./PhD)**

2015 Mississippi Entomological Association Pat and Linda Harris Scholarship  
2016 Beltwide Cotton Conference 2<sup>nd</sup> Place M.S. Paper Competition  
2016 Mississippi Agricultural Consultants Association Scholarship  
2016 Soybean Promotion Board Billy Moore Fellow  
2016 MEA Pat and Linda Harris Scholarship Recipient

**Scott Graham (M.S.)**

2015 Mississippi Entomological Association 1<sup>st</sup> Place PhD Poster Competition

**Chelsie Darnell (M.S.)**

2015 Southern Eastern Branch 1<sup>st</sup> Place M.S. Paper Competition  
2015 Mississippi Entomological Association 1<sup>st</sup> Place M.S. Paper Competition  
2015 Mississippi Entomological Association 1<sup>st</sup> Place M.S. Poster Competition  
2015 H.C. Mitchel Scholarship  
2016 MEA 2nd Place M.S. Paper Competition

**Jeff Ramsey (M.S.)**

2015 Future of Agriculture 1<sup>st</sup> Place M.S. Paper Competition

**Ty Smith (M.S.)**

2016 H.C. Mitchel Scholarship  
2016 MEA 2nd Place M.S. Paper Competition

**Tyler Towles (M.S.)**

2016 Outstanding Graduate Student, BCH-EPP, Mississippi State University  
2016 MEA 1<sup>st</sup> Place M.S. Paper Competition

**John Corbin (M.S.)**

2016 Beltwide Cotton Conference 1st Place Paper Competition

**Ryan Mann, (M.S.)**

2021 1<sup>st</sup> Place Master's Paper Competition- Beltwide Cotton Conference

**Jacob Smith (M.S.)**

2022 1st Place Master's Paper Competition- Beltwide Cotton Conference  
2021 Row Crop Short Course Outstanding Master's Student- Mississippi State University  
2021 AMVAC Graduate Student Scholarship  
2021 2nd Place Master's Paper Competition- Beltwide Cotton Conference  
2021 Mississippi Entomological Association Scholarship  
2021 1st Place Master's Poster Competition- Mississippi Entomological Association  
2021 1st Place Master's Paper Competition- Mississippi Entomological Association  
2021 Mississippi Entomological Association Merit Award- Crop Protection

**Brett Farmer (M.S.)**

2022 2<sup>nd</sup> Poster MS Academy of Science  
2021 Pat and Linda Harris Scholarship  
2021 2<sup>nd</sup> Place Poster Contest RCSC

**Judge Fortenberry (M.S.)**

2021 1st Place Poster Contest RCSC

## TEACHING EXPERIENCE

### **Mississippi State University**

EPP 7000, Directed Individual Study, Insecticide Efficacy in Row Crops (Instructor)  
BCH 8000, Research /Thesis  
BCH 9000, Research/Diss  
EPP 6990, Special Topics In EPP, Small Plot Pesticide Evaluation (Instructor)  
EPP 8990, Special Topics In EPP, Pesticide Screening (Instructor)  
EPP 6990, Special Topics In EPP, Ag. Stats in R (Co-Instructor)

### **Guest Lecture**

Guest Lecture. GA1111, Careers in Crop Protection (August 27, 2021)  
Guest Lecture. GA1111, Careers in Crop Protection (October 23, 2020)  
Careers in Crop Protection (Oct. 21, 2019)  
Principles of IPM (Mar. 7, 2013)  
Principles of IPM (Mar. 10, 2011)  
Field Crop Insects (Mar. 11, 2011)  
Field Crop Insects (Nov. 15, 2011)  
Principles of IPM (Mar. 11, 2010)  
Principles of IPM (Mar. 12, 2009)  
Field Crop Insects (Sept. 30, 2007)  
Introduction to IPM (Mar. 20, 2006)  
Introduction to IPM (Mar. 31, 2005)  
Field Crop Insects (Oct. 6, 2005)

## GRANT IN AID

Total 2004 Support \$40,000.00  
Total 2005 Support \$73,000.00  
Total 2006 Support \$169,250.00  
Total 2007 Support \$231,570.00  
Total 2008 Support \$216,554.00  
Total 2009 Support \$466,379.00  
Total 2010 Support \$743,886.00  
Total 2011 Support \$399,080.00  
Total 2012 Support \$578,900.00  
Total 2013 Support \$605,684.00  
Total 2014 Support \$1,133,471.00  
Total 2015 Support \$1,062,346.00 (Catchot - \$654,130.00)  
Total 2016 Support \$597,335.50  
Total 2017 Support \$1,263,619 (Catchot - \$657,156.00)  
Total 2018 Support \$1,769,486.00  
Total 2019 Support \$1,149,783.00 (Catchot - \$337,818.00)  
Total 2020 Support \$907,714.00  
Total 2021 Support \$1,230,881 (Catchot-\$583,417)  
**Grand Total Support for Program: \$12,638,938.50**

## RESEARCH PUBLICATIONS

### **Refereed Journal Articles (\* denotes student's I advise or Co-advise or corresponding author)**

- Godbold, R., W. Crow, J. Gore, F. Musser, A.L. Catchot, D.M., Dodds, D.R. Cook, T. Towles, N. Little, (2023). Efficacy of Bt Toxins and Foliar Insecticides Against Bollworm, *Helicoverpa zea* (Boddie), in Dried Flower Corollas of Cotton. *J. Cott. Sci.* 27:28-36.
- \*Mann, R., W. Crow, A.L. Catchot, J. Gore, D.R. Cook, S.D. Stewart, B. Thrash, and N. Bateman. 2023. Residual Effects of Novaluron and Efficacy of Subsequent Applications to Control Mid-South Tarnished Plant Bug (Hemiptera: Miridae) Populations. *J. Cott. Sci.* 27:37-42.
- \*Smith, J., W. Crow, A.L. Catchot, D.R. Cook, and J. Gore. 2023. Chlorantraniliprole Residual Control and Concentration Determination in Cotton, *Insects.* 14(2) 176, <https://doi.org/10.3390/insects14020176>
- \*Smith, J., W. Crow, A.L. Catchot, D.R. Cook, and J. Gore. 2023. Chlorantraniliprole Residual Control and Concentration Determination in Soybean, *J. Econ. Entomol.* 116: 472-477 <https://doi.org/10.1093/jee/toad021>
- Floyd, C.A., T. Irby, T.W. Allen, A.L. Catchot, D.M. Dodds, J.M. Sarver, W.E. Maples, A.B. Scholtes. And S.M. Carver. 2022. Evaluation of soybean grain quality and yield across various row spacings, planting dates, and fungicide programs. *J. Crop, Forage & Turf Management.* <https://doi.org/10.1002/cft2.20201>
- Godbold, R., Crow, W., Catchot, A. L., Gore, J., Cook, D. R., Dodds, D. M., Musser, F., Little, N. (2022). Feeding behavior and fruiting form damage by bollworm (Lepidoptera: Noctuidae) in Bt cotton. *Journal of Economic Entomology*, 115(1), 160-167. <https://doi.org/10.1093/jee/toab220>
- Krob, J. L., S.D., Stewart, S.A. Brown, D. Kerns, S.H. Graham, C. Perkins, A.S. Huseh, G.G. Kennedy, D.D. Reising, S.V. Taylor, T. B. Towles, D.L. Kerns, B.C. Thrash, G.M Lorenz, N.R. Bateman, D.R. Cook, W.D. Crow, J. Gore, A.L. Catchot, F. Musser, B. Catchot, 2022. Standardized Field Trials in Cotton and Bioassays to Evaluate Resistance of Tobacco Thrips (Thysanoptera: Thripidae) to Insecticides in Southern United States. *J. Econ Entomol.* 115 (5) 1693-1702. <https://doi.org/10.1093/jee/toac136>
- Yang, F., D.L. Kerns, N. Little, S.A. Brown, S.D. Stewart, A.L. Catchot, D.R. Cook, J. Gore, W.D. Crow, G.M. Lorenz, T. Towles, B.E. Tabashnik. 2022. Practical resistance to Cry toxins and efficacy of Vip3Aa in Bt cotton against *Helicoverpa zea*. *Pest Mang. Science.* <https://doi.org/10.1002/ps.7142>
- \*Mann, R., W. Crow, A. Catchot, J. Gore, D. Cook, and T. Towles. 2022. A Dynamic Threshold Approach for Tarnished Plant Bug (Hemiptera: Miridae) Management in the MidSouthern U.S. *Cotton. J. Econ Entomol.* <https://doi.org/10.1093/jee/toac062>
- \*Whalen, A., A. L. Catchot, J. Gore, D. R. Cook, B.T. Barton, R.L. Brown, J.T. Irby, and C.J. Speights. 2022. Impacts of Winter Annual Cover Crops and Neonicotinoid Seed Treatments on Arthropod Diversity in Mississippi Soybean. *Environ Entomol.* <https://doi.org/10.1093/ee/nvac016>
- \*Graham, S.H., A.L. Catchot, J. Gore, D.R. Cook, and D. Dodds. 2021. Tarnished Plant Bug (Heteroptera: Miridae) Behavioral Responses to Chemical Insecticides. *Insects* 12: 1072. <https://doi.org/10.3390/insects12121072>
- \*Towles, T.B, A. L. Catchot, J. Gore, D.R. Cook, M.A. Caprio, C. Daves. W.D. Crow, B. Thrash, and N.R. Bateman. 2022. Determining Yield Effects of Simulated Stand Loss in Field Corn (*Zea Mays*). *MidSouth Entomol.* 15: 1-9.
- Catchot, B. D., F. R. Musser, J. Gore, N. Krishnan, D. R. Cook, S. D. Stewart, G. M. Lorenz, S. Brown, N. Seiter, A. L. Catchot, D. L. Kerns, R. Jackson, and K.S. Knighten. 2021. Sublethal Impacts of Novaluron on Tarnished Plant Bug (Hemiptera: Miridae) Adults. *J. Econ Entomol.* 114 (2) 739-746.

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## PRESENTATIONS

## Submitted Presentations

- Catchot, A. L., Beltwide Cotton Conference, "Managing Difficult to Control Pests in the Mississippi Delta," San Antonio, Texas. (January 9, 2013).
- Catchot, A. L., Long, J., Lorenz, G. M., Beltwide Cotton Conference, "Experiences with Severe Early Season Spider Mite Populations in Mississippi," National Cotton Council, Memphis, Tennessee. (2006).
- Catchot, A. L., Lorenz, G. M., Stewart, S. D., Bagwell, R., Smith, J. F., Gore, J., Cook, D. R., Mid-South Region Beltwide Cotton Conference, "Spider Mites-Pest Status," San Antonio, Texas. (January 7, 2009).
- Catchot, A. L., Mid-South Consultant Meeting, "Historic Trends in Bt Cotton," Memphis, Tennessee. (December 15, 2006).
- Catchot, A. L., Mid-South Consultant Meeting, "Soybean Insecticide Seed Treatments," Memphis, Tennessee. (December 15, 2007).
- Catchot, A. L., Mid-South Consultant Meeting, "Strategies for Managing Tarnished Plant Bugs in Cotton," Memphis, Tennessee. (December 14, 2007).
- Catchot, A. L., Mid-South Cotton Consultants Meeting, "Cotton Pest Management," Memphis, Tennessee. (February 28, 2008).
- Catchot, A. L., Mississippi Entomological Association, "Changing Insect Management Decisions," Starkville, Mississippi. (November 3, 2006).
- Catchot, A. L., Mississippi Entomological Association, "Changing Insect Management," Starkville, Mississippi. (November 3, 2005).
- Catchot, A. L., Mississippi Entomological Association, "Managing Soybean Insects," Starkville, Mississippi. (October 26, 2006).
- Catchot, A. L., Musser, F., Gore, J., Cook, D. R., Owen, L., Adams, B., Snodgrass, G., Entomological Society of America Southeastern Branch Meeting, "Management of Tarnished Plant Bug in the Mississippi Delta," San Juan, Puerto Rico. (March 22, 2011).
- Catchot, A. L., Musser, F., Smith, J. F., Southeastern Branch, "Key Insect Pests of Mississippi Soybean Production Systems," Atlanta, Georgia. (March 9, 2010).
- Catchot, A. L., National Association of Agricultural Aviators, "Ag Aviators Role in Soybean Pest Management," Bay St. Louis, Mississippi. (January 21, 2010).
- Catchot, A. L., National Cotton and Rice No-Till Conference, "Late Season Soybean Insect Management," Baton Rouge, Louisiana. (January 31, 2011).
- Catchot, A. L., National Cotton and Rice No-Till Conference, "Managing Insect Pest in Field Corn," Baton Rouge, Louisiana. (January 30, 2013).
- Catchot, A. L., National Cotton and Rice No-Till Conference, "Managing Insect Pest to Maximize Yield in Soybean," Tunica, Mississippi. (January 31, 2012).
- Catchot, A. L., National Cotton and Rice No-Till Conference, "Soybean Insect Thresholds for 2014," Tunica, Mississippi. (January 14, 2014).
- Catchot, A. L., National Cotton and Rice No-Till Conference, "Soybeans Management of Soybean Insect Pest in MS," Tunica, Mississippi. (January 13, 2010).
- Catchot, A. L., National Cotton and Rice No-Till Conference, "Soybeans Management of Soybean Insect Pest in MS," Tunica, Mississippi. (January 12, 2010).
- Catchot, A. L., National Cotton and Rice No-Till Conference, "Spider Mite Management," Marksville, Louisiana. (January 26, 2009).
- Catchot, A. L., National Cotton and Rice No-Till Conference, "Strategies for Managing Tarnished Plant Bugs in Cotton," Tunica, Mississippi. (January 22, 2008).
- Catchot, A. L., National Cotton and Rice No-Till Conference, "Strategies for Managing Tarnished Plant Bugs in Cotton," Tunica, Mississippi. (January 21, 2008).
- Catchot, A. L., NE MS Grower Advisory Meeting, "Cotton Discussion Pest Management," Verona, Mississippi. (January 16, 2012).

- Catchot, A. L., Southeastern Branch of the ESA, "Key Pests of Soybeans in Mississippi Production Systems," Montgomery, Alabama. (March 9, 2009).
- Catchot, A. L., Stewart, S. D., Cook, D. R., Owen, L., Entomological Society of America Southeastern Branch Meeting, "Management of Sugarcane Beetles in Field Corn," San Juan, Puerto Rico. (March 22, 2011).

### **Other and Co-Authored Presentations**

- Blalock, H., B. Farmer, A.L. Catchot, W. D. Crow, and D. R. Cook. March 2022. American Phytopathologist Society and Southeastern Branch Joint Meeting, Adult bollworm moth control to prevent economical yield loss in cotton, Entomology Society of America, San Juan, Puerto Rico.
- Huoni, J., J. Gore. W.D. Crow, D.R. Cook, and A.L. Catchot. March 2022. American Phytopathologist Society and Southeastern Branch Joint Meeting, Early season management of tarnished plant bug in pre-bloom cotton, Entomology Society of American, San Juan, Puerto Rico.
- Smith, J., W.D. Crow, A.L. Catchot, D.R. Cook, and J. Gore. March 2022. American Phytopathologist Society and Southeastern Branch Joint Meeting, Evaluating chlorantraniliprole translocation activity in cotton flower structures, Entomology Society of America, San Juan, Puerto Rico.
- Farmer, B., A.L. Catchot, J. Gore, W.D. Crow, D.R. Cook, and B. Perialisi. March 2022. American Phytopathologist Society and Southeastern Branch Joint Meeting, Influence of imidacloprid seed treatment rate on Thryvon cotton, Entomology Society of America, San Juan, Puerto Rico.
- Permenter, S., W.D. Crow, J. Gore, A.L. Catchot, and D.R. Cook. March 2022. American Phytopathologist Society and Southeastern Branch Joint Meeting, Late season management of tarnished plant bug in cotton, Entomology Society of America, San Juan, Puerto Rico.
- Fortenberry, J., A.L. Catchot, B. Catchot, J. Gore, W.D. Crow, and D.R. Cook. March 2022. American Phytopathologist Society and Southeastern Branch Joint Meeting, Residual of NPV and feeding habits of *Helicoverpa zea* after ingestion, Entomology Society of America, San Juan, Puerto Rico.
- Huoni, J. M., Gore, J., Crow, W.D, Catchot, A. L., Cook, D. R.. January 2022. A look at early season management methods of tarnished plant bugs. National Cotton Council of America, Beltwide Cotton Conference, San Antonio, TX.
- Blalock, H., Farmer, W. B., Gore, J., Catchot, A. L., Crow, W.D, Cook, D. R., Perialisi, B., Catchot, B. January 2022. Bollworm moth control to prevent economic yield loss in cotton. National Cotton Council of America, Beltwide Cotton Conference, San Antonio, TX.
- Farmer, W. B., Parker, T., Catchot, A. L., Gore, J., Crow, W.D, Cook, D. R. January 2022. Benefits of neonicotinoid seed treatments on Thryvon cotton. National Cotton Council of America, Beltwide Cotton Conference, San Antonio, TX.
- Smith, J., W.D. Crow, A.L. Catchot, J. Gore, and D. R. Cook. January 2022. Determining chlorantraniliprole translocative activity in cotton flowers. National Cotton Council of America, Beltwide Cotton Conference, San Antonio, TX.
- Rutland, W., B. Perialisi, D.M. Dodds, J.W. Lowe, W.D. Crow, J. McCoy, T. Soignier, B. Norris, E.B. Hobbs. January 2022. Impact of planting pattern and planting population on cotton development, fruit distribution, and fiber quality. National Cotton Council of America, Beltwide Cotton Conference, San Antonio, TX.
- Permenter, S., J. Gore, W.D. Crow, A.L. Catchot, and D.R. Cook. January 2022. Late season management of tarnished plant bugs in cotton. National Cotton Council of America, San Antonio, TX.
- Mahas, J. W., A.L. Jacobson., J.B. Mahas, M. Toews, P. Roberts, J. Greene, G.G. Kennedy, S. Taylor, S. Paula-Moraes, J. Gore, W.D Crow, S.D. Stewart, D. Kerns, S. Vyavhare. January 2022. Monitoring seasonal dynamics and community composition of cotton infesting aphid species in the southern U.S. National Cotton Council of America, Beltwide Cotton Conference, San Antonio, TX.

- Fortenberry, J., D.R. Cook, A.L. Catchot, W.D. Crow and, J. Gore. January 2022. Residual of NPV and feeding habits after ingestion. National Cotton Council of America, Beltwide Cotton Conference, San Antonio, TX.
- Gore, J., W.D. Crow, A.L. Catchot, D.R. Cook, T. Towles, S. Brown, S.D. Stewart, G. Lorenz, N.R. Bateman, B. Thrash, G. Studebaker, D. Kerns, and F. Musser. January 2022. The value of standardized insecticide efficacy trials across states. National Cotton Council of America, Beltwide Cotton Conference, San Antonio, TX.
- Cook, D. R., S.D. Stewart, J. Gore, G. Lorenz, A.L. Catchot, D. Kerns, S. Brown, G. Studebaker, N.R. Bateman, W.D. Crow, and B.C. Thrash. January 2022. Thrips management in mid-south cotton. National Cotton Council of America, Beltwide Cotton Conference, San Antonio, TX.
- Brown, S., Towles, T. B., Kerns, D., Bateman, N. R., Thrash, B. C., Lorenz, G., Studebaker, G., Stewart, S. D., Crow, W.D, Cook, D. R., Gore, J., Catchot, A. L. January 2022. Two spotted spider mite management in midsouth and Texas cotton. National Cotton Council of America, Beltwide Cotton Conference, San Antonio, TX.
- Gore, J., Crow, W.D., Catchot, A. L., Cook, D. R., Towles, T., Brown, S., Lorenz, G., Thrash, B., Bateman, N., Studebaker, G., Kerns, D., Musser, F.. January 2022. The value of standardized insecticide efficacy trials across states. National Cotton Council of America, Beltwide Cotton Conference, San Antonio, TX.
- Crow, W.D., A.L. Catchot, J. Gore, and D. Cook. 2021. ThryvOn Cotton: Thrips Efficacy and Management. Row Crop Short Course, Starkville, MS.
- Catchot, A. L. W.D. Crow, J. Gore, and D. Cook. 2021. ThryvOn Cotton: Late Season Tarnished Plant Bug Management. Row Crop Short Course. Starkville, MS
- Catchot, A. L. W.D. Crow, J. Gore, and D. Cook. 2021. Importance of Management of Migrating Tarnished Plant Bug Adult. Row Crop Short Course. Starkville, MS
- D. Cook, W.D. Crow, J. Gore, and A.L. Catchot. 2021. Unusual Pests Impacting Soybean. Row Crop Short Course, Starkville, MS.
- J. Gore, W.D. Crow, A. L. Catchot, and D. Cook. 2021. Bt Resistance and Bollworm. Row Crop Short Course, Starkville, MS.
- Farmer, B., J. Gore, A.L. Catchot, B. Pieralisi, D.R. Cook, and W.D. Crow.2021. Adult bollworm moth control to prevent economical yield damage in Mississippi cotton. Entomological Society of America Annual Meeting, Entomological Society of America, Denver, CO.
- Parker, T., A.L. Catchot, J. Gore, W.D. Crow, and D.R. Cook. November 2021. Benefit of insecticidal seed treatments on ThryvOn cotton. Entomological Society of America Annual Meeting, Entomological Society of America, Denver, CO.
- Smith, J., W.D. Crow, A.L. Catchot, J. Gore, and D.R. Cook., November 2021. Determining residual activity of commonly used insecticides in midsouthern soybean production systems. Entomological Society of America Annual Meeting, Entomological Society of America, Denver, CO.
- Fortenberry, J., D.R. Cook, A.L. Catchot, W.D. Crow and, J. Gore. November 2021. Novel use strategies of NPVs in midsouthern cropping systems." Oral Presentation. Entomological Society of America Annual Meeting, Entomological Society of America, Denver, CO.
- Farmer, B., J. Gore, A.L. Catchot, B. Pieralisi, D.R. Cook, and W.D. Crow. 2021. Adult bollworm control to prevent economical yield damage in Mississippi cotton. Mississippi Entomological Association Meeting, Mississippi Entomological Association, Starkville, MS.
- Parker, T., A.L. Catchot, J. Gore, W.D. Crow, and D.R. Cook. November 2021. Benefits of insecticide seed treatment on ThryvOn cotton. Mississippi Entomological Association Meeting, Mississippi Entomological Association, Starkville, MS.
- Smith, J., W.D. Crow, A.L. Catchot, J. Gore, and D.R. Cook. November 2021. Determining residual and systemic activity of chlorantraniliprole in soybean. Mississippi Entomological Association Meeting, Mississippi Entomological Association, Starkville, MS.

- Permenter, S., J. Gore, W.D. Crow, A.L. Catchot, and D.R. Cook. November 2021. Impact of insects on the growth and development of cotton. Mississippi Entomological Association Meeting, Mississippi Entomological Association.
- Huoni, M., J. Gore, W.D. Crow, A.L. Catchot, and D.R. Cook. November 2021. Insect management in midsouth cotton production systems. Mississippi Entomological Association Meeting, Mississippi Entomological Association, Starkville, MS.
- Fortenberry, J., D.R. Cook, A.L. Catchot, W.D. Crow and, J. Gore. November 2021. Novel use strategies of NPV's in midsouthern cropping systems. Mississippi Entomological Association Meeting, Mississippi Entomological Association, Starkville, MS.
- Crow, W.D., September 2021. 2021 Data Review for Insect Pest Management in Agronomic Crops. MidSouth Entomology Working Group Annual Meeting, MidSouth Entomology Working Group, Stuttgart, AR.
- Crow, W.D., July 2021. Insect Pest Issues and Recommended Strategies. Presentation. Mississippi Agricultural Industry Council Crop Update, Mississippi Agricultural Industry Council, Orange Beach, AL.
- Smith, J., W.D. Crow, A.L. Catchot, J. Gore, and D. R. Cook. March 2021. Determining Chlorantraniliprole Residual Activity Against Bollworm in Cotton. Entomology Society of American, Southeastern Branch
- Smith, J., W.D. Crow, A.L. Catchot, J. Gore, and D. R. Cook. January 2021. Determining Chlorantraniliprole Residual Activity Against Bollworm in Cotton. Beltwide Cotton Conference, National Cotton Council of America
- Barrett, S., J. Gore, A.L. Catchot, D. R. Cook and W.D. Crow. January 2021. Impact of Rainfall on Insecticide Performance in Cotton. Beltwide Cotton Conference, National Cotton Council of America,
- Mann, R., A.L. Catchot, W.D. Crow, J. Gore, and D. R. Cook. January 2021. Impact of Late Season Management Approaches for Tarnished Plant Bug in Mid-South Cotton. Beltwide Cotton Conference, National Cotton Council of America,
- Francis, C., J. Gore, A. L. Catchot, D.R. Cook, and W. D. Crow. January 2021. Evaluation of Action Thresholds for Bollworm Control in Cotton. Beltwide Cotton Conference, National Cotton Council of America.
- Francis, C., J. Gore, A. L. Catchot, D.R. Cook, and W. D. Crow. January 2020. Evaluation of Bollworm Management in Bt Cotton. Beltwide Cotton Conference, National Cotton Council of America, Austin, TX.
- Hall, S., D.M. Dodds, B. Norris, W. Rutland, J.P. McNeal, J.J. Williams, T.B. Raper, T. Sandlin, and W. D. Crow. January 2020. Impact of Row Spacing and Variety on Cotton Fruit Distribution and Yield. Beltwide Cotton Conference, National Cotton Council of America, Austin, TX.
- Crow, W.D, A.L. Catchot, J. Gore, D.R. Cook and D. M. Dodds. January 2020. Insect Damage and Economic Yield Loss in Cotton. Beltwide Cotton Conference, National Cotton Council of America, Austin, TX.
- Mann, R., A.L. Catchot, W.D. Crow, J. Gore, and D. R. Cook. January 2020. Management of Tarnished Plant Bug (*Lygus lineolaris*) Populations in Mississippi Cotton Production Systems. Beltwide Cotton Conference, National Cotton Council of America, Austin, TX.
- Cook, D. R., S.D. Stewart, J. Gore, G. Lorenz, A.L. Catchot, D. Kerns, S. Brown, G. Studebaker, N.R. Bateman, W.D. Crow, and B.C. Thrash. January 2020. Managing Thrips in Mid-South Cotton. Beltwide Cotton Conference, National Cotton Council of America, Austin, TX.
- Smith, J., A.L. Catchot, W.D. Crow, T. Towles, B. Lipsey, R. Mann, and D. Bao. January 2020. Redbanded Stink Bug Management in Mississippi Soybean Production Systems Beltwide Cotton Conference, National Cotton Council of America, Austin, TX.
- Cook, D.R., A.L. Catchot, J. Gore, and W.D. Crow. December 2019. Management of Bollworms in Soybeans. Mississippi State University, Row Crop Short Course. Starkville, MS.

- Barrett, S. (Author & Presenter), Gore, J., Catchot, A. L., Cook, D. R., Dodds, D. M., Entomology Society of America, "Evaluation of the Rainfastness of Selected Insecticides in Cotton," Entomology Society of America, St. Louis, MO. (November 2019).
- Barrett, S. (Author), Gore, J., Catchot, A. L., Cook, D. R., Dodds, D. M., Mississippi Entomological Association Annual Meeting, "Evaluation of the Rainfastness of Selected insecticides in Cotton," Mississippi Entomological Association, Starkville, MS. (October 2019).
- Barrett, S., Gore, J., Catchot, A. L., Cook, D. R., Dodds, D. M., Beltwide Cotton Conference, "Evaluation of the Rainfastness of Selected Insecticides in Cotton," National Cotton Council, New Orleans, LA. (January 9, 2019).
- Catchot, A. L., Beltwide Cotton Conference, "Consultants Conference: Panel, General Session," National Cotton Council, New Orleans, LA. (January 9, 2019).
- Catchot, A. L., Catchot, A. L., Gore, J., Mid-South Association of Wheat and Feed Grain Scientists, "Emergence of the Corn Earworm (*Helicoverpa zea*) From Seed Blended Refuge Corn," Mississippi State University, Starkville, MS. (August 5, 2019).
- Catchot, A. L., Catchot, B., Musser, F., Gore, J., Adama Consultants Meeting, "Use of Novaluron for Management of Tarnished Plant Bug in Cotton," Adama, Memphis, TN. (February 27, 2019).
- Catchot, A. L., Cook, D. R., Gore, J., Delta Ag Expo, "Soybean Insect Management," Mississippi State University, Cleveland, MS. (January 16, 2019).
- Catchot, A. L., Crow, W., Gore, J., Cook, D. R., MidSouth Entomology Research Update Meeting, "Controlling Bollworms with Diamide Insecticides," FMC, West Point, MS. (November 7, 2019).
- Catchot, A. L., Crow, W., Gore, J., Cook, D. R., Mississippi Agricultural Industry Council Row Crop Update, "Management of Insect Pests in MS Row Crops," Mississippi Agricultural Industry Council, Orange Beach, AL. (July 24, 2019).
- Catchot, A. L., Crow, W., Gore, J., Cook, D. R., Musser, F., MidSouth Entomology Working Group Annual Meeting, "Strategies and Data Review for Insect Pest Management in Agronomic Crops," Mississippi State University, West Point, MS. (September 25, 2019).
- Catchot, A. L., Crow, W., Gore, J., Cook, D. R., Row Crop Short Course, "Understanding Insect Thresholds in Agronomic Crops," Mississippi State University, Starkville, MS. (December 4, 2019).
- Catchot, A. L., Crow, W., Lee County Cotton Field Day, "Managing Cotton and Soybean Insect in the MS Hill Region," Mississippi State University, Tupelo, MS. (August 27, 2019).
- Catchot, A. L., Crow, W., Noxubee County Cotton Field Day, "Managing Cotton Insect in the MS Hill Region," Mississippi State University, Brooksville, MS. (July 18, 2019).
- Catchot, A. L., Gore, J., Academic IPM Summit, "Implications of Insect Pest Management in a Diverse Southern Landscape," Bayer Crop Science, St. Louis, MO. (February 12, 2019).
- Catchot, A. L., Gore, J., Cook, D. R., Allen, T. W., Wilkerson, T. H., Dodds, D. M., Irby, J. T., Larson, E. J., Zurweller, B., Golden, B. R., Bond, J. A., Agronomic Crop Scout School, "Managing Pests in Agronomic Crops," Mississippi State University, Raymond, MS. (May 30, 2019).
- Catchot, A. L., Gore, J., Cook, D. R., Allen, T. W., Wilkerson, T. H., Dodds, D. M., Irby, J. T., Larson, E. J., Zurweller, B., Golden, B. R., Bond, J. A., Agronomic Crop Scout School, "Managing Pests in Agronomic Crops," Mississippi State University, Clarksdale, MS. (May 30, 2019).
- Catchot, A. L., Gore, J., Cook, D. R., Cotton Insect Resistance Management Strategies, "Strategies for Managing Insect Resistance in Cotton," Bayer Crop Science, Scott, MS. (April 29, 2019).
- Catchot, A. L., Gore, J., Cook, D. R., Delta Ag Expo, "Cotton Insect Management," Mississippi State University, Cleveland, MS. (January 16, 2019).
- Catchot, A. L., Gore, J., Cook, D. R., Entomological Society of America: Southeastern Branch, "Current Issues and Management Strategies for Corn Earworm, *Helicoverpa zea*, in Row Crops," Entomological Society of America, Mobile, AL. (March 5, 2019).
- Catchot, A. L., Gore, J., Cook, D. R., Jimmy Sanders Retail Cotton Insect Training, "Season Long Management of Cotton Insects," Mississippi State University, Greenwood, MS. (April 1, 2019).

- Catchot, A. L., Gore, J., Cook, D. R., Mississippi Agricultural Consultants Association Annual Meeting, "Managing Insect Pest in MS Row Crops," Mississippi Agricultural Consultants Association, Starkville, MS. (February 5, 2019).
- Catchot, A. L., Gore, J., Cook, D. R., Musser, F., Beltwide Cotton Conference, "Resistance Management and Monitoring Efforts in the Cotton Belt," National Cotton Council, New Orleans, LA. (January 9, 2019).
- Catchot, A. L., Gore, J., Cook, D. R., Stewart, S., Lorenz, G., Kerns, D., Brown, S., Miller, T., Cotton and Rice No-Till Conference, "Bollworm Resistance in the Mid-South," National Conservation Systems Cotton and Rice Conference, Baton Rouge, LA. (January 31, 2019).
- Catchot, A. L., Gore, J., Cotton and Rice No-Till Conference, "Management of Cotton Insect in the Mid-South," National Conservation Systems Cotton and Rice Conference, Baton Rouge, LA. (January 31, 2019).
- Catchot, A. L., Gore, J., Crow, W., Boll Weevil Annual Meeting, "Management of Cotton Insects," Mississippi Boll Weevil Eradication Program, Grenada, MS. (July 16, 2019).
- Catchot, A. L., Gore, J., Musser, F., Catchot, B., Bateman, N., Lorenz, G., Stewart, S., Thrash, B., Brown, S., Towles, T., Cook, D. R., Kerns, D., Entomological Society of America: Southeastern Branch, "Southern Corn Insect Resistance Issues," Entomological Society of America, Mobile, AL. (March 6, 2019).
- Catchot, B., Musser, F., Krishnan, N., Jackson, R., Gore, J., Lorenz, G., Stewart, S., Seiter, N., Brown, S., Catchot, A. L., Entomological Society of America: Southeastern Branch, "Efficacy of novaluron on tarnished plant bugs in the Mid-South," Entomological Society of America, Mobile, AL. (March 5, 2019).
- Cook, D. R. (Author & Presenter), Catchot, A. L. (Author), Gore, J. (Author), Crow, W. (Author), MSU Row Crop Short Course, "Management of Bollworms in Soybeans," Mississippi State University, Starkville, MS. (December 2019).
- Cook, D. R., Catchot, A. L., Gore, J., Beltwide Cotton Conferences, "Cover crops and cotton insect pests," National Cotton Council, New Orleans, LA. (January 8, 2019).
- Cook, D. R., Gore, J., Catchot, A. L., Crow, W., 2019 MSU Seed Technology Shortcourse, "Post Harvest Storage Pest Management," Mississippi State University, Starkville, MS. (August 14, 2019).
- Cook, D. R., Gore, J., Catchot, A. L., Mississippi Agricultural Consultants Association Annual Meeting, "Stink Bugs and Other Insect Pests of Corn," Mississippi Agricultural Consultants Association, Starkville, MS. (February 6, 2019).
- Cook, D. R., Gore, J., Catchot, A. L., Mississippi Agricultural Consultants Association Annual Meeting, "Bt Corn and Bollworm," Mississippi Agricultural Consultants Association, Starkville, MS. (February 5, 2019).
- Cook, D. R., Stewart, S. (Author & Presenter), Catchot, A. L., Lorenz, G., Kerns, D., Stuebaker, G., Brown, S., Seiter, N., Beuzelin, J., Falconer, L. L., Bateman, N., Thrash, B., Entomology Society of America, "Bt Corn and Corn Earworm in the Mid-Southern U.S.," Entomology Society of America, St. Louis, MO. (November 2019).
- Cook, D. R., Stewart, S., Catchot, A. L., Lorenz, G., Brown, S., Kerns, D., Stuebaker, G., Seiter, N., Beuzelin, J., Little, N., Gore, J., Falconer, L. L., Bateman, N., Thrash, B., Southeastern Branch ESA, "Transgenic corn economics and potential issues for other crops," Entomological Society of America, Mobile, AL. (March 5, 2019).
- Cook, D. R., Stewart, S., Gore, J., Lorenz, G., Catchot, A. L., Kerns, D., Brown, S., Bateman, N., Crow, W., Thrash, B., Beltwide Cotton Conference, "Managing Thrips in Mid-South Cotton," National Cotton Council, New Orleans, LA. (January 9, 2019).
- Crow, W., Catchot, A. L., Gore, J., Cook, D. R., Dodds, D. M., Beltwide Cotton Conference, "Insect Damage and Economic Yield Loss in Cotton," National Cotton Council, New Orleans, LA. (January 9, 2019).
- Crow, W., Catchot, A. L., Gore, J., Cook, D. R., Row Crop Short Course, "Cotton Compensation for fruit loss due to insects," Mississippi State University, Starkville, MS. (December 2019).



- Francis, C. (Author & Presenter), Gore, J., Catchot, A. L., Cook, D. R., Crow, W., Row Crop Short Course, "Evaluation of Bollworm Management in Bt Cotton.," Mississippi State University, Starkville, MS. (December 2019).
- Francis, C., Gore, J., Catchot, A. L., Cook, D. R., Crow, W., Mississippi Entomological Association Annual Meeting, "Evaluation of Bollworm Management in Bt Cotton.," Mississippi Entomological Association, Starkville, MS. (October 2019).
- Goldbold, R., Gore, J., Musser, F., Catchot, A. L., Cook, D. R., Mississippi Entomological Association Annual Meeting, "Bollworm Behavior in Bt Cotton," Mississippi Entomological Association, Starkville, MS. (October 2019).
- Hardman, W. (Author & Presenter), Cook, D. R., Gore, J., Catchot, A. L., Henry, W. B., Entomology Society of America, "Effects of Brown Stink Bug (*Euschistus servus*) Damage on Early Vegetative Stage Corn and Yield Loss," Entomology Society of America, St. Louis, MO. (November 2019).
- Hardman, W. (Author & Presenter), Cook, D. R., Gore, J., Catchot, A. L., Henry, W. B., Beltwide Cotton Conference, "The Impact of Brown Stinkbug, *Euschistus servus* on Vegetative Stage Field Corn Yield," National Cotton Council, New Orleans, LA. (January 9, 2019).
- Hardman, W., Cook, D. R., Catchot, A. L., Gore, J., Henry, W. B., Mississippi Entomological Association Annual Meeting, "The Impact of Brown Stink Bug, *Euschistus servus*, Damage on Early Vegetative Stage Field Corn Yield," Mississippi Entomological Association, Starkville, MS. (October 2019).
- Hardman, W., Cook, D. R., Gore, J., Catchot, A. L., Henry, W. B., Entomological Society of America: Southeastern Branch, "The Impact of Brown Stink Bug, *Euschistus servus*, Damage on Early Vegetative Stage Field Corn Yield," Entomological Society of America, Mobile, AL. (March 5, 2019).
- Huff, M. K., Cook, D. R., Gore, J., Catchot, A. L., Musser, F., Irby, J. T., Entomological Society of America: Southeastern Branch, "Refinement and Validation of Soybean Looper (*Chrysodeixis includens*) Threshold in Mississippi Soybeans," Entomological Society of America, Mobile, AL. (March 5, 2019).
- Kerns, D., Stewart, S. (Author & Presenter), Kerns, D., Catchot, A. L., Lorenz, G., Entomology Society of America, "Effect of Bt Expression and Supplementary Insecticide Treatment on the Spatial Distribution of Bollworm (*Helicoverpa zea*) Larvae Within the Cotton Canopy," Entomology Society of America, St. Louis, MO. (November 2019).
- Kerns, D., Yang, F., Cook, D. R., Gore, J., Stewart, S., Lorenz, G., Catchot, A. L., Brown, S., Beltwide Cotton Conference, "Bt Resistance and Bt Technology Performance for Texas and the Mid-South in 2019," National Cotton Council, New Orleans, LA. (January 9, 2019).
- Lipsey, B. (Author & Presenter), Gore, J., Catchot, A. L., Cook, D. R., Bond, J. A., Sarver, J., Entomology Society of America, "Evaluating current thresholds for defoliating caterpillar pest in Mississippi peanut," Entomology Society of America, St. Louis, MO. (November 2019).
- Lipsey, B., Cook, D. R., Gore, J., Catchot, A. L., Sarver, J., Bond, J. A., Entomological Society of America: Southeastern Branch, "Evaluating Thresholds For Defoliating Caterpillar Pest in Mississippi Peanut," Entomological Society of America, Mobile, AL. (March 5, 2019).
- Mann, R. (Author & Presenter), Catchot, A. L., Crow, W., Gore, J., Cook, D. R., Row Crop Short Course, "Management of Tarnished Plant Bug in Mississippi," Mississippi State University, Starkville, MS. (December 2019).
- Mann, R. (Author & Presenter), Wood, W., Catchot, A. L., Crow, W., Gore, J., Cook, D. R., Entomology Society of America, "A dynamic threshold approach for management of tarnished plant bug (*Lygus lineolaris*) in the Mississippi Delta," Entomology Society of America, St. Louis, MO. (November 2019).
- Mann, R. (Author), Catchot, A. L., Crow, W., Gore, J., Cook, D. R., Towles, T., Woods, W., Mississippi Entomological Association Annual Meeting, "Management of Tarnished (*Lygus lineolaris*) Populations in Mississippi Cotton Production Systems.," Mississippi Entomological Association, Starkville, MS. (October 2019).

- Mann, R., Catchot, A. L., Crow, W., Gore, J., Cook, D. R., Beltwide Cotton Conference, "Management of Tarnished Plant Bug (*Lygus lineolaris*) Populations in Mississippi Cotton Production Systems," National Cotton Council, New Orleans, LA. (January 9, 2019).
- McNeal, J. P., Dodds, D. M., Catchot, A. L., Gore, J., Williams, J. J., Hall, S. D., Norris, B. J., Beltwide Cotton Conference, "Palmer Amaranth (*Amaranthus palmeri*) and Thrips (*Thrips* sp.) Control with Various Dicamba + Insecticide Tank-Mixes in Cotton," National Cotton Council, New Orleans, LA. (January 9, 2019).
- Musser, F. (Author & Presenter), Catchot, A. L., Lorenz, G., Davis, J., Stewart, S., Taylor, S., Reed, T., Entomology Society of America, "Management Costs and Losses to Soybean Insects in the Southern U.S., 2011-2018," Entomology Society of America, St. Louis, MO. (November 2019).
- Speights, C. (Author & Presenter), Catchot, A. L., Barton, B. T., Entomology Society of America, "Warming impacts non-consumptive predator-prey interactions," Entomology Society of America, St. Louis, MO. (November 2019).
- Speights, C., Catchot, A. L., Barton, B. T., Beltwide Cotton Conference, "Warming Impacts Pest Response to the Cues of Biological Control Agents," National Cotton Council, New Orleans, LA. (January 9, 2019).
- Speights, C., Catchot, A. L., Barton, B. T., Entomological Society of America: Southeastern Branch, "Impacts of warming on non-consumptive predator-prey interactions," Entomological Society of America, Mobile, AL. (March 5, 2019).
- Speights, C., Catchot, A. L., Barton, B. T., Mississippi Entomological Association Annual Meeting, "Warming Impacts Aphid Response to Lady Beetle Predator Cues," Mississippi Entomological Association, Starkville, MS. (October 2019).
- Stewart, S., Kerns, D., Steckal, S., Graham, S., Perkins, C., Musser, F., Catchot, B., Catchot, A. L., Gore, J., Kennedy, G., Huseh, A., Reisig, D., Lorenz, G., Kerns, D., Kerns, S., Brown, S., Beltwide Cotton Conference, "Performance of Acephate Against Tobacco Thrips and Evidence of Possible Resistance," National Cotton Council, New Orleans, LA. (January 9, 2019).
- Towles, T. (Author & Presenter), Catchot, A. L., Gore, J., Cook, D. R., Caprio, M. A., Daves, C., Entomology Society of America, "Identifying Landscape Level Contributions of Corn Earworm (*Helicoverpa zea*) in Bt and non-Bt Field Corn," Entomology Society of America, St. Louis, MO. (November 2019).
- Towles, T., Catchot, A. L., Gore, J., Cook, D. R., Caprio, M. A., Mississippi Entomological Association Annual Meeting, "Identifying Contributions of *Helicoverpa zea* in Seed Blended Field Corn Refuge," Mississippi State University, Starkville, MS. (October 2019).
- Towles, T., Catchot, A. L., Gore, J., Cook, D. R., Caprio, M. A., Daves, C., Entomological Society of America: Southeastern Branch, "Landscape Level Contributions of *Helicoverpa zea* in Mississippi Corn," Entomological Society of America, Mobile, AL. (March 5, 2019).
- Cook, D. R., Catchot, A. L., Gore, J., Hardman, W., (December 4, 2018). "Corn Insects: Management Options for Maximizing Profits." Oral Presentation. 2018 MSU Row Crop Short course, Mississippi State University, Starkville, MS. Scope: Regional. Refereed: No.
- Gore, J., Catchot, A. L., Cook, D. R., (November 2018). "The Role of Corn and Other Crops in the Population Dynamics of Corn Earworm: Potential Impact on Resistance." Oral Presentation. Entomological Society of America Annual Meeting, Entomological Society of America, Vancouver, Canada. Scope: National. Refereed: No. Invited or accepted: Invited.
- Speights, C. (Author & Presenter), Catchot, A. L., Barton, B. T., (November 11, 2018). "Contrasting Effects of Daytime and Nighttime Warming: A Case-Study with Lady Beetles." Oral Presentation. 2018 National Meeting of Entomological Society of America, Entomological Society of America, Vancouver, BC. Scope: International. Refereed: No. Invited or accepted: Accepted.
- Gore, J., Catchot, A. L., Cook, D. R., (March 2018). "Issues with Bollworm in Bt Cotton." Oral Presentation. 2018 Dow/DuPont Consultants Meeting, Dow/DuPont, Memphis, TN. Scope: Regional. Refereed: No. Invited or accepted: Invited.

- Cook, D. R., Gore, J., Catchot, A. L., (March 6, 2018). "Impact of Redbanded Stink Bug on Mississippi Soybean." Oral Presentation. 2018 Southeastern Branch ESA Annual Meeting, Entomological Society of America, Orlando, FL.Scope: Regional. Refereed: No.
- Catchot, B. (Author & Presenter), Musser, F., Catchot, A. L., Gore, J., Stewart, S. D., Brown, S., Lorenz, G., (February 2018). "Impacts of Diamond (novaluron) on Adult Tarnished Plant Bugs." Oral Presentation. Beltwide Cotton Conference, National Cotton Council of America, San Antonio, TX.Scope: Regional. Refereed: No. Invited or accepted: Accepted.
- Cook, D. R., Catchot, A. L., Gore, J., (February 7, 2018). "Early Season Insect Control in Corn." Oral Presentation. 2018 Annual Meeting of the Mississippi Agricultural Consultants Association, Mississippi Agricultural Consultants Association, Starkville, MS.Scope: State.
- Corbin, J. (Author & Presenter), Catchot, A. L., Gore, J., Cook, D. R., Dodds, D. M., (January 2018). "A Transgenic Approach to Controlling Tarnished Plant Bug (*Lygus lineolaris*) in MidSouth Cotton." Oral Presentation. Beltwide Cotton Conference, National Cotton Council of America, San Antonio, TX.Scope: Regional. Refereed: No. Invited or accepted: Accepted.
- Lipsey, B. (Author & Presenter), Gore, J., Catchot, A. L., Sarver, J. M., Cook, D. R., Bond, J. A., (January 2018). "Caterpillar Pest of Peanut in Mississippi." Oral Presentation. Beltwide Cotton Conference, National Cotton Council of America, San Antonio, TX.Scope: Regional. Refereed: No. Invited or accepted: Accepted.
- North, J. (Author & Presenter), Catchot, A. L., Gore, J., Cook, D. R., Irby, J. T., Orłowski, J., (January 2018). "Early management decisions on maximizing soybean yield." Oral Presentation. Beltwide Cotton Conference, National Cotton Council of America, San Antonio, TX.Scope: Regional. Refereed: No. Invited or accepted: Accepted.
- Kelly, R. (Author & Presenter), Gore, J., Cook, D. R., Catchot, A. L., Golden, B. R., Krutz, L. J., (January 2018). "Impact of rice water weevil (*Lissoroptus oryzophilus*, Kuschel) in water conservation rice production systems." Oral Presentation. Beltwide Cotton Conference, National Cotton Council of America, San Antonio, TX.Scope: Regional. Refereed: No. Invited or accepted: Accepted.
- Smith, T. (Author & Presenter), Catchot, A. L., Gore, J., Harris, J. W., Krishnan, N., Cook, D. R., (January 2018). "Influence of Cultural Practices on Soybean Nectar Production." Oral Presentation. Beltwide Cotton Conference, National Cotton Council of America, San Antonio, TX.Scope: Regional. Refereed: No. Invited or accepted: Accepted.
- Perkins, C. (Author & Presenter), Stewart, S. D., Kelly, H., Catchot, A. L., (January 2018). "Integrated approaches to managing aphids and barley yellow dwarf in Tennessee wheat." Oral Presentation. Beltwide Cotton Conference, National Cotton Council of America, San Antonio, TX.Scope: Regional. Refereed: No. Invited or accepted: Accepted.
- Towles, T. (Author & Presenter), Catchot, A. L., Gore, J., Cook, D. R., Caprio, M. A., (January 2018). "Landscape Level Contributions of Corn Earworm (*Helicoverpa zea*) Populations." Oral Presentation. Beltwide Cotton Conference, National Cotton Council of America, San Antonio, TX.Scope: Regional. Refereed: No. Invited or accepted: Accepted.
- Towles, T. (Author & Presenter), Catchot, A. L., Gore, J., Cook, D. R., Caprio, M. A., (January 2018). "Landscape Level Contributions of Corn Earworm (*Helicoverpa zea*) Populations." Oral Presentation. Beltwide Cotton Conference, National Cotton Council of America, San Antonio, TX.Scope: Regional. Refereed: No. Invited or accepted: Accepted.
- Huff, M. (Author & Presenter), Cook, D. R., Gore, J., Catchot, A. L., (January 2018). "Management of rebanding stink bug in soybean." Oral Presentation. Beltwide Cotton Conference, National Cotton Council of America, San Antonio, TX.Scope: Regional. Refereed: No. Invited or accepted: Accepted.
- Crow, W., Catchot, A. L., Gore, J., Dodds, D. M., Cook, D. R., Allen, T. W., (January 2018). "The compounding stresses of tobacco thrips, *Franklinella fusca*, and reniform nematodes, *Rotylenchulus reniformis* on cotton." Oral Presentation. Beltwide Cotton Conference, National Cotton Council of America, San Antonio, TX.Scope: Regional. Refereed: No. Invited or accepted: Accepted.

- Whalen, A. (Author & Presenter), Catchot, A. L., Gore, J., Cook, D. R., Irby, J. T., (January 2018). "Winter Cover Crop-Soybean Systems: An Entomological Perspective." Oral Presentation. Beltwide Cotton Conference, National Cotton Council of America, San Antonio, TX.Scope: Regional. Refereed: No. Invited or accepted: Accepted.
- Gore, J., Cook, D. R., Catchot, A. L., (January 2018). "Current Insect Research in Mississippi Peanut." Oral Presentation. Cotton and Rice No-Till Conference, Mid America Farmer and Grower, Memphis, TN.Scope: Regional. Refereed: No. Invited or accepted: Invited.
- Cook, D. R., Gore, J., Catchot, A. L., (January 11, 2018). "Insect Management in Corn." Abstract. Cotton and Rice No Till Conference, National Conservation Systems, Memphis, TN.Scope: Regional. Refereed: No. Invited or accepted: Invited.
- Yang, F. (Author & Presenter), Kerns, D., Brown, S., Catchot, A. L., Musser, F., Gore, J., Cook, D. R., Lorenz, G., Stewart, S., Seiter, N., (January 5, 2018). "Continuous monitoring of the susceptibility of *Helicoverpa zea* in the southern U.S. to different Bt proteins." Oral Presentation. Beltwide Cotton Conferences, National Cotton Council, San Antonio, TX.Scope: National. Refereed: No. Invited or accepted: Accepted.
- Cook, D. R. (Author & Presenter), Stewart, S., Brown, S., Gore, J., Lorenz, G., Catchot, A. L., Studebaker, G., Seiter, N., Kerns, D., Musser, F., (January 5, 2018). "Management of thrips in mid-south cotton." Oral Presentation. Beltwide Cotton Conferences, National Cotton Council, San Antonio, TX.Scope: National. Refereed: No. Invited or accepted: Accepted.
- Catchot, B. (Author & Presenter), Musser, F., Catchot, A. L., Gore, J., Stewart, S., Brown, S., Lorenz, G., (January 4, 2018). "Impacts of Diamond (novaluron) on adult tarnished plant bugs." Oral Presentation. Beltwide Cotton Conferences, National Cotton Council, San Antonio, TX.Scope: National. Refereed: No. Invited or accepted: Accepted.
- Gore, J., Catchot, A. L., Cook, D. R., (December 2018). "Economics of Managing Insect Pests of Cotton." Oral Presentation. 2018 Mississippi Row Crop Short Course, MSU Extension/MAFES, Starkville, MS.Scope: State. Refereed: No. Invited or accepted: Invited.
- Catchot, A. L., Cook, D. R., Gore, J., (November 12, 2018). "Cross-Crop Bt Resistance Issues in the Southern United States." Oral Presentation. 2018 National Meeting of Entomological Society of America, Entomological Society of America, Vancouver, BC.Scope: International. Refereed: No. Invited or accepted: Invited.
- Towles, T., Catchot, A. L., Gore, J., Cook, D. R., Caprio, M. A., Daves, C., (November 11, 2018). "Landscape Level Contributions of Corn in Mixed Production Systems for *Helicoverpa zea* Populations." Oral Presentation. 2018 National Meeting of Entomological Society of America, Entomological Society of America, Vancouver, BC.Scope: International. Refereed: No. Invited or accepted: Accepted.
- Lipsey, B., Gore, J., Catchot, A. L., Sarver, J. M., Cook, D. R., Bond, J. A., (November 11, 2018). "Managing Caterpillar Pest in Mississippi Peanut." Oral Presentation. 2018 National Meeting of Entomological Society of America, Entomological Society of America, Vancouver, BC.Scope: International. Refereed: No. Invited or accepted: Accepted.
- Catchot, B. D. (Author & Presenter), Musser, F., Gore, J., Krishnan, N., Jackson, R. L., Cook, D. R., Catchot, A. L., Stewart, S. D., Lorenz, G., Brown, S., Seiter, N., (November 11, 2018). "Sublethal Impacts of Novaluron on *Lygus lineolaris* (Palisot de Beauvois)." Oral Presentation. 2018 National Meeting of Entomological Society of America, Entomological Society of America, Vancouver, BC.Scope: International. Refereed: No. Invited or accepted: Accepted.
- Catchot, A. L., (July 19, 2018). "Current Issues in Insect Pests Management of Cotton." Oral Presentation. Boll Weevil Eradication Annual Meeting, Mississippi Boll Weevil Eradication Program, Grenada, MS.Scope: State. Refereed: No. Invited or accepted: Invited.
- Catchot, A. L., Smith, T., Harris, J. W., Krishnan, N., Gore, J., Cook, D. R., (March 7, 2018). "Experiences With Bollworm Survival in Dual Gene Cotton: Potential Causes and Short Term Management Solutions." Oral Presentation. Southeastern Branch Of Entomological Society of America,

- Entomological Society of America, Orlando, FL.Scope: Regional. Refereed: No. Invited or accepted: Invited.
- Catchot, A. L., Gore, J., Cook, D. R., (March 7, 2018). "Experiences With Bollworm Survival in Dual Gene Cotton: Potential Causes and Short Term Management Solutions." Oral Presentation. Southeastern Branch Of Entomological Society of America, Entomological Society of America, Orlando, FL.Scope: Regional. Refereed: No. Invited or accepted: Invited.
- Gore, J., Catchot, A. L., Cook, D. R., (February 2018). "Bt Cotton and Bollworm Management: Mid-South Situation." Oral Presentation. Georgia and Alabama Agricultural Consultants Meeting, Georgia and Alabama Consultant Associations, Eufaula, AL.Scope: Regional. Refereed: No. Invited or accepted: Invited.
- Catchot, A. L., (February 27, 2018). "Management of Insect Pests in Cotton." Oral Presentation. Agro-AFC Training, Agro-AFC, Auburn, AL.Scope: Regional. Refereed: No. Invited or accepted: Invited.
- Godbold, R., Gore, J., Musser, F., Catchot, A. L., Cook, D. R., (February 8, 2018). "Bollworm Behavior in Bt Cotton." Oral Presentation. Future of Agriculture Graduate Student Competition, Mississippi State University, Mississippi State University.Scope: State. Refereed: No. Invited or accepted: Accepted.
- Lipsey, B., Catchot, A. L., Gore, J., Cook, D. R., Sarver, J. M., Bond, J. A., (February 8, 2018). "Defoliating Caterpillar Pests in Peanut." Oral Presentation. Future of Agriculture Graduate Student Competition, Mississippi State University, Mississippi State University.Scope: State. Refereed: No. Invited or accepted: Accepted.
- Thrash, B. C., Catchot, A. L., Gore, J., Cook, D. R., Musser, F., Irby, J. T., Krutz, L. J. (2018). Impact of soybean planting date and plant population on defoliation related yield losses. Orlando, FL: Proceedings of the Entomological Society of America Southeastern Branch.
- North, J. H., Gore, J., Catchot, A. L., Cook, D. R., Irby, J. T., Orlowski, J. (2018). Impacts on early season management decisions on soybean yield. Orlando, FL: Proceedings of the Entomological Society of America Southeastern Branch.
- Whalen, A., Catchot, A. L., Gore, J., Cook, D. R., Irby, J. T. (2018). Influence of cover crops and early season control strategies on insect pests in Mississippi soybean. Orlando, FL: Proceedings of the Entomological Society of America Southeastern Branch.
- Carver, S. M., Irby, J. T., Dodds, D. M., Catchot, A. L., Reynolds, D. B., Orlowski, J., Scholtes, A. B. (2018). Determination of Optimal Seeding Rates for Soybean (Glycine max) Replant Situations in Mississippi. Jacksonville, FL: Proceedings of the Southern Branch of the American Society of Agronomy.
- Kelly, R., Gore, J., Catchot, A. L., (February 8, 2018). "Determining the Distribution of Rice Water Weevil in Furrow Irrigated Rice." Oral Presentation. Future of Agriculture Graduate Student Competition, Mississippi State University, Mississippi State University.Scope: State. Refereed: No.
- Floyd, C. A., Irby, J. T., Catchot, A. L., Allen, T. W., Dodds, D. M., Sarver, J. M., Scholtes, A. B., Carver, S., (February 8, 2018). "Evaluation of Fungicide Application Timing on Soybean (Glycine max) Yield in the Mid-South." Oral Presentation. Future of Agriculture Graduate Student Competition, Mississippi State University, Mississippi State University.Scope: State. Refereed: No. Invited or accepted: Accepted.
- Reynolds, Z., Irby, J. T., Catchot, A. L., Golden, B. R., Dodds, D. M., Sarver, J. M., Falconer, L. L., Scholtes, A. B., Carver, S., Floyd, C., Flint, S. G., (February 8, 2018). "Evaluation of Treatments Combating Iron Deficiency Chlorosis (IDC) in Soybeans." Oral Presentation. Future of Agriculture Graduate Student Competition, Mississippi State University, Mississippi State University.Scope: State. Refereed: No. Invited or accepted: Accepted.
- North, J., Catchot, A. L., Gore, J., Cook, D. R., Irby, J. T., (February 8, 2018). "Impact of Early Season Management Decisions on Soybean Yield." Oral Presentation. Future of Agriculture Graduate Student Competition, Mississippi State University, Mississippi State University.Scope: State. Refereed: No. Invited or accepted: Accepted.

- Floyd, C. A., Irby, J. T., Catchot, A. L., Dodds, D. M., Allen, T. W., Sarver, J. M., Scholtes, A. B., Carver, S. M. (2018). Impact of Fungicide Application Timing on Soybean (*Glycine max*) Yield in Mississippi. Jacksonville, FL: Proceedings of the Southern Branch of the American Society of Agronomy.
- Carver, S. M., Irby, J. T., Reynolds, D. B., Dodds, D. M., Catchot, A. L., Orlowski, J., Scholtes, A. B. (2018). Impact of Row Spacing, Planting Date and Seeding Rate in Non-Irrigated Soybean (*Glycine max*) Production. Jacksonville, FL: Proceedings of the Southern Branch of the American Society of Agronomy.
- Catchot, A. L., Crow, W., Gore, J., Cook, D. R., Musser, F., Meyers, S. L., Ryals, J. L., Layton, M. B., Dodds, D. M., Irby, J. T., Larson, E. J., MacGown, J., Winters, S. R., Little, N. S., Allen, K. C. (2018). 2018 Insect Control Guide for Agronomic Crops. MSU Extension Service.
- North, J. H., Catchot, A. L., Gore, J., Cook, D. R., Irby, J. T., Orlowski, J. (2018). Early management decisions on maximizing soybean yield. San Antonio, TX: Proceedings of the Beltwide Cotton Conference.
- Carver, S., Irby, J. T., Dodds, D. M., Catchot, A. L., Reynolds, D. B., Scholtes, A. B., Floyd, C., Flint, S. G., (February 8, 2018). "Impact of Row Spacing, Planting Date, and Seeding Rate in Mississippi Non- Irrigated Soybean." Oral Presentation. Future of Agriculture Graduate Student Competition, Mississippi State University, Mississippi State University.Scope: State. Refereed: No. Invited or accepted: Accepted.
- Whalen, A., Catchot, A. L., Gore, J., Cook, D. R., (February 8, 2018). "Influence of Cover Crops and Early Season Control Strategies on Insect Pests in Mississippi Soybean." Oral Presentation. Future of Agriculture Graduate Student Competition, Mississippi State University, Mississippi State University.Scope: State. Refereed: No. Invited or accepted: Accepted.
- Whalen, A., Catchot, A. L., Gore, J., Cook, D. R., Irby, J. T. (2018). Winter cover crop – soybean systems: an entomological perspective. San Antonio, TX: Proceedings of the Beltwide Cotton Conference.
- Towles, T., Catchot, A. L., Gore, J., Cook, D. R., Caprio, M. A., (February 8, 2018). "Landscape Level Contributions of Corn Earworm in Corn in MS." Oral Presentation. Future of Agriculture Graduate Student Competition, Mississippi State University, Mississippi State University.Scope: State. Refereed: No. Invited or accepted: Accepted.
- Catchot, B. D., Musser, F., Gore, J., Krishnan, N., Catchot, A. L., Jackson, R., Stewart, S., Lorenz, G., Seiter, N., Brown, S., (February 8, 2018). "The Effects of Diamond (Novaluron) on Tarnished Plant Bug, *Lygus lineolaris* (Hemiptera: Miridae)." Oral Presentation. Future of Agriculture Graduate Student Competition, Mississippi State University, Mississippi State University.Scope: State. Refereed: No. Invited or accepted: Accepted.
- Hardman, W., Cook, D. R., Gore, J., Catchot, A. L., (February 8, 2018). "The Impact of Kernel Damage on Field Corn Yield." Oral Presentation. Future of Agriculture Graduate Student Competition, Mississippi State University, Mississippi State University.Scope: State. Refereed: No. Invited or accepted: Accepted.
- Moore, J., Gore, J., Cook, D. R., Catchot, A. L., Dodds, D. M., (February 8, 2018). "The Impact of Thrips and Tarnished Plant Bug Injury on Cotton Maturity and Yield." Oral Presentation. Future of Agriculture Graduate Student Competition, Mississippi State University, Mississippi State University.Scope: State. Refereed: No. Invited or accepted: Accepted.
- Huff, K., Cook, D. R., Catchot, A. L., Gore, J., Musser, F., Irby, J. T., (February 8, 2018). "Threshold Refinement and Validation for Soybean Looper (*Chrysodeixis includens*) in Mississippi Soybeans." Oral Presentation. Future of Agriculture Graduate Student Competition, Mississippi State University, Mississippi State University.Scope: State. Refereed: No. Invited or accepted: Accepted.
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- Samples, C., Dodds, D. M., Catchot, A. L., Franca, L., Plumblee, M., Davis, S., Wilson, B., Kruger, G., Fowler, J., (January 2018). "Effect of Droplet Size on Insecticide Efficacy of Thrips." Abstract. Beltwide Cotton Conferences, BWCC, San Antonio, TX. Scope: Regional.
- Moor, J., Gore, J., Cook, D. R., Catchot, A. L., Dodds, D. M. (2017). Compounding effects of thrips and tarnished plant bug on cotton maturity and yield (pp. 702-703). 2017 Proceedings of the Beltwide Cotton Conferences. (Published)
- Corbin, J., Catchot, A. L., Gore, J., Cook, D. R., Dodds, D. M. (2017). Controlling tarnished plant bug, *Lygus lineolaris* L., in cotton, *Gossypium hirsutum* L., through a transgenic approach (pp. 695-701). 2017 Proceedings of the Beltwide Cotton Conferences. (Published)
- Kerns, D., Brown, S., Yang, F., Stewart, S., Lorenz, G., Seiter, N., Stuebaker, G., Gore, J., Cook, D. R., Catchot, A. L., Jones, M. (2017). Developing a fruit injury based action threshold for bollworms and field validation (pp. 798-804). 2017 Proceedings of the Beltwide Cotton Conferences. (Published)
- Croom, K., Catchot, A. L., Cook, D. R., Gore, J. (2017). Evaluating fall armyworm thresholds in whorl stage corn (pp. 642-645). 2017 Proceedings of the Beltwide Cotton Conferences. (Published)
- Thrash, B., Catchot, A. L., Musser, F., Irby, J. T., Gore, J., Cook, D. R., Krutz, L. J. (2017). Impact of defoliation on Mid-South soybeans (pp. 625-631). 2017 Proceedings of the Beltwide Cotton Conferences. (Published)
- Smith, T., Catchot, A. L., Harris, J. W., Krishnan, N., Gore, J., Cook, D. R. (2017). Influence of cultural practices on soybean nectar production (pp. 646-649). 2017 Proceedings of the Beltwide Cotton Conferences. (Published)
- Lipsey, B., Catchot, A. L., Musser, F., Larson, E. J., Gore, J., Cook, D. R. (2017). Influences of planting population on sugarcane aphid (*Melanaphis sacchari*) (pp. 680-684). 2017 Proceedings of the Beltwide Cotton Conferences. (Published)
- McRight, B., Musser, F., Catchot, A. L., Gore, J., Cook, D. R. (2017). Kudzu bug: a new pest in Mississippi soybeans? (pp. 690). 2017 Proceedings of the Beltwide Cotton Conferences. (Published)
- Towles, T., Catchot, A. L., Gore, J., Cook, D. R., Caprio, M. A. (2017). Landscape level contributions in corn, cotton, and soybean in mixed production systems for *Helicoverpa zea* populations (pp. 650-652). 2017 Proceedings of the Beltwide Cotton Conferences. (Published)
- Bateman, N., Gore, J., Catchot, A. L., Cook, D. R., Musser, F., Irby, J. T. (2017). Planting date and its effect on management strategies in Mississippi Soybean (pp. 590-594). 2017 Proceedings of the Beltwide Cotton Conferences. (Published)
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- Whalen, A., Catchot, A. L., Musser, F., Gore, J., Cook, D. R. (2017). Winter cover crop-soybean systems: an entomological perspective (pp. 596-597). 2017 Proceedings of the Beltwide Cotton Conferences. (Published)
- Cook, D. R., Gore, J., Catchot, A. L., (December 4, 2017). "Effects of cover crops on early season pest management in corn and soybeans." Oral Presentation. 2017 Mississippi State Row Crop Short Course, Mississippi State University, Starkville, MS. Scope: State. Refereed: No. Invited or accepted: Invited.
- Corbin, J. (Author & Presenter), Catchot, A. L., Gore, J., Cook, D. R., Dodds, D. M., (November 2017). "A Transgenic Approach to Controlling Tarnished Plant Bug (*Lygus lineolaris*) in MidSouth Cotton." Oral Presentation. Entomological Society of America Annual Meeting, Entomological Society of America, Denver, CO. Scope: National. Refereed: No. Invited or accepted: Accepted.
- McRight, B. (Author & Presenter), Musser, F., Catchot, A. L., Cook, D. R., Gore, J., (November 2017). "Biocontrol of *Megacopta cribraria* eggs in Mississippi." Oral Presentation. Entomological Society

- of America Annual Meeting, Entomological Society of America, Denver, CO.Scope: National. Refereed: No. Invited or accepted: Accepted.
- Lipsey, B. (Author & Presenter), Catchot, A. L., Gore, J., Sarver, J. M., Cook, D. R., Bond, J. A., (November 2017). "Defoliation in Mississippi Peanuts." Oral Presentation. Entomological Society of America Annual Meeting, Entomological Society of America, Denver, CO.Scope: National. Refereed: No. Invited or accepted: Accepted.
- Croom, K. (Author & Presenter), Cook, D. R., Catchot, A. L., Gore, J., Henry, W. B., (November 2017). "Evaluating Fall Armyworm Thresholds in Whorl Stage Corn for the state of Mississippi." Oral Presentation. Entomological Society of America Annual Meeting, Entomological Society of America, Denver, CO.Scope: National. Refereed: No. Invited or accepted: Accepted.
- North, J. (Author & Presenter), Catchot, A. L., Gore, J., Cook, D. R., Irby, J. T., Orlowski, J., (November 2017). "Impact of Early Season Management Decisions on Soybean Yield." Oral Presentation. Entomological Society of America Annual Meeting, Entomological Society of America, Denver, CO.Scope: National. Refereed: No. Invited or accepted: Accepted.
- Whalen, A. (Author & Presenter), Catchot, A. L., Gore, J., Cook, D. R., Irby, J. T., (November 2017). "Influence of Cover Crops and Early Season Control Strategies on Insect Pests in Mississippi Soybean." Oral Presentation. Entomological Society of America Annual Meeting, Entomological Society of America, Denver, CO.Scope: National. Refereed: No. Invited or accepted: Accepted.
- Catchot, A. L., Harris, J. W., Gore, J., Krishnan, N., Cook, D. R., (November 2017). "Influence of Cultural Practices on Soybean Nectar Production." Oral Presentation. Entomological Society of America Annual Meeting, Entomological Society of America, Denver, CO.Scope: National. Refereed: No. Invited or accepted: Accepted.
- Towles, T. (Author & Presenter), Catchot, A. L., Gore, J., Cook, D. R., Caprio, M. A., (November 2017). "Landscape Level Contributions of Corn, Cotton, Soybean in Mixed Production Systems for *Helicoverpa zea* Populations." Oral Presentation. Entomological Society of America Annual Meeting, Entomological Society of America, Denver, CO.Scope: National. Refereed: No. Invited or accepted: Accepted.
- Kelly, R. (Author & Presenter), Gore, J., Catchot, A. L., Cook, D. R., Krutz, L. J., Golden, B. R., (November 2017). "Management of Rice Water Weevil in Water Conversation Rice Production Systems." Oral Presentation. Entomological Society of America Annual Meeting, Entomological Society of America, Denver, CO.Scope: National. Refereed: No. Invited or accepted: Accepted.
- Crow, W., Catchot, A. L., Gore, J., Dodds, D. M., Cook, D. R., Allen, T. W., (November 2017). "The compounding stresses of tobacco thrips, *Franklinella fusca*, and reniform nematodes, *Rotylenchulus reniformis* on cotton." Oral Presentation. Entomological Society of America Annual Meeting, Entomological Society of America, Denver, CO.Scope: National. Refereed: No. Invited or accepted: Accepted.
- Thrash, B., Catchot, A. L., Gore, J., Cook, D. R., Musser, F., Irby, J. T., Krutz, L. J., (November 6, 2017). "Impact of planting date and plant population on soybean defoliation thresholds." Oral Presentation. Entomological Society of America Annual Meeting, Entomological Society of America, Denver, CO.Scope: National. Refereed: No. Invited or accepted: Accepted.
- Crow, W., Catchot, A. L., Gore, J., Dodds, D. M., Cook, D. R., Allen, T. W., (October 2017). "Influence of Variety and At-Planting Nematicides on Seasonal Populations of Reniform Nematodes." Oral Presentation. Mississippi Association of Plant Pathology and Nematologist Meeting, Mississippi Association of Plant Pathology and Nematologist, Starkville, MS.Scope: State. Refereed: No. Invited or accepted: Accepted.
- Corbin, J. (Author & Presenter), Catchot, A. L., Gore, J., (October 2017). "A Transgenic Approach to Controlling Tarnished Plant Bug (*Lygus lineolaris*) in MidSouth Cotton." Oral Presentation. Mississippi Entomological Association Meeting, Mississippi Entomological Association, Starkville, MS.Scope: State. Refereed: No. Invited or accepted: Accepted.



- Gore, J., Catchot, A. L., Cook, D. R., Sarver, J. M., Bond, J. A., (October 2017). "Caterpillar Pest of Peanut in Mississippi." Oral Presentation. Mississippi Entomological Association Meeting, Mississippi Entomological Association, Starkville, MS.Scope: State. Refereed: No. Invited or accepted: Accepted.
- Whalen, A. (Author & Presenter), Catchot, A. L., Gore, J., Cook, D. R., Irby, J. T., (October 2017). "Early Season Insect Control Strategies for Winter Cover Crops-Soybean Systems." Oral Presentation. Mississippi Entomological Association Meeting, Mississippi Entomological Association, Starkville, MS.Scope: State. Refereed: No. Invited or accepted: Accepted.
- Croom, K. (Author & Presenter), Cook, D. R., Catchot, A. L., Gore, J., Henry, W. B., (October 2017). "Evaluating Fall Armyworm Thresholds in Whorl Stage Corn." Oral Presentation. Mississippi Entomological Association Meeting, Mississippi Entomological Association, Starkville, MS.Scope: State. Refereed: No. Invited or accepted: Accepted.
- North, J. (Author & Presenter), Catchot, A. L., Gore, J., Cook, D. R., Irby, J. T., Orlowski, J., (October 2017). "Impact of Early Season Management Decisions on Soybean Yield." Oral Presentation. Mississippi Entomological Association Meeting, Mississippi Entomological Association, Starkville, MS.Scope: State. Refereed: No. Invited or accepted: Accepted.
- Moor, J. (Author & Presenter), Gore, J., Catchot, A. L., Sarver, J. M., Cook, D. R., (October 2017). "Impacts of Thrips Management in Flumioxazin Injured Peanuts in Mississippi." Oral Presentation. Mississippi Entomological Association Meeting, Mississippi Entomological Association, Starkville, MS.Scope: State. Refereed: No. Invited or accepted: Accepted.
- Towles, T. (Author & Presenter), Catchot, A. L., Gore, J., Cook, D. R., Caprio, M. A., (October 2017). "Landscape Level Contributions of Corn Earworm (*Helicoverpa zea*) Populations." Oral Presentation. Mississippi Entomological Association Meeting, Mississippi Entomological Association, Starkville, MS.Scope: State. Refereed: No. Invited or accepted: Accepted.
- Kelly, R. (Author & Presenter), Gore, J., Catchot, A. L., Cook, D. R., Golden, B. R., Krutz, L. J., (October 2017). "Management of Rice Water Weevil in Water Conversation Rice Production Systems." Oral Presentation. Mississippi Entomological Association Meeting, Mississippi Entomological Association, Starkville, MS.Scope: State. Refereed: No. Invited or accepted: Accepted.
- McRight, B. (Author & Presenter), Musser, F., Catchot, A. L., Cook, D. R., Gore, J., (October 2017). "Population Dynamics of *Megacopta cribraria* in Mississippi." Oral Presentation. Mississippi Entomological Association Meeting, Mississippi Entomological Association, Starkville, MS.Scope: State. Refereed: No. Invited or accepted: Accepted.
- Huff, M. (Author & Presenter), Cook, D. R., Gore, J., Catchot, A. L., Musser, F., Irby, J. T., (October 2017). "Threshold Refinement and Validation for Soybean Looper (*Chrysodeixis includes*) in Mississippi Soybeans." Oral Presentation. Mississippi Entomological Association Meeting, Mississippi Entomological Association, Starkville, MS.Scope: State. Refereed: No. Invited or accepted: Accepted.
- Smith, T. (Author & Presenter), Catchot, A. L., Harris, J. W., Krishnan, N., Gore, J., Cook, D. R., (September 2017). "Influence of Cultural Practices on Soybean Nectar Production." Oral Presentation. Mississippi Entomological Association Meeting, Mississippi Entomological Association, Starkville, MS.Scope: State. Refereed: No. Invited or accepted: Accepted.
- Ross, M. (Author & Presenter), Catchot, A. L., (August 2017). "Effects of stink bug damage on early season corn development and yield." Oral Presentation. MidSouth Wheat and Feed Grain Scientist Annual Meeting, MidSouth Wheat and Feed Grain Scientist Association, Decatur, AL.Scope: Regional. Refereed: No. Invited or accepted: Accepted.
- Croom, K. (Author & Presenter), Catchot, A. L., (August 2017). "Evaluating Fall Armyworm Thresholds in Whorl Stage Corn in Mississippi." Oral Presentation. MidSouth Wheat and Feed Grain Scientist Annual Meeting, MidSouth Wheat and Feed Grain Scientist Association, Decatur, AL.Scope: Regional. Refereed: No. Invited or accepted: Accepted.

- Towles, T. (Author & Presenter), Catchot, A. L., (August 2017). "Landscape Level Contributions of Corn Earworm (*Helicoverpa zea*) Populations." Oral Presentation. MidSouth Wheat and Feed Grain Scientist Annual Meeting, MidSouth Wheat and Feed Grain Scientist Association, Decatur, AL.Scope: Regional. Refereed: No. Invited or accepted: Accepted.
- Lipsey, B. (Author & Presenter), Catchot, A. L., (August 2017). "Management strategies for control of sugarcane aphids in grain sorghum." Oral Presentation. MidSouth Wheat and Feed Grain Scientist Annual Meeting, MidSouth Wheat and Feed Grain Scientist Association, Decatur, AL.Scope: Regional. Refereed: No. Invited or accepted: Accepted.
- Catchot, A. L., (August 2017). "Seed treatments, pollinators, and row crops: what's the risk?" Oral Presentation. MidSouth Wheat and Feed Grain Scientist Annual Meeting, MidSouth Wheat and Feed Grain Scientist Association, Decatur, AL.Scope: Regional. Refereed: No. Invited or accepted: Accepted.
- Crow, W., Catchot, A. L., (August 2017). "Sugarcane aphids and seed treatments in grain sorghum: implications for honey bees." Oral Presentation. MidSouth Wheat and Feed Grain Scientist Annual Meeting, MidSouth Wheat and Feed Grain Scientist Association, Decatur, AL.Scope: Regional. Refereed: No. Invited or accepted: Accepted.
- Corbin, J., Catchot, A. L., Gore, J., Cook, D. R., Dodds, D. M., (March 2017). "Controlling tarnished plant bug in cotton through a transgenic approach." Oral Presentation. 2017 Entomological Society of America Southeastern Branch Annual Meeting, Entomological Society of America Southeastern Branch, Memphis, TN.Scope: Regional.
- Croom, K., Cook, D. R., Catchot, A. L., Gore, J., Henry, W. B., (March 2017). "Evaluating fall armyworm thresholds in whorl stage corn in mississippi." Oral Presentation. 2017 Entomological Society of America Southeastern Branch Annual Meeting, Entomological Society of America Southeastern Branch, Memphis, TN.Scope: Regional.
- Thrash, B., Catchot, A. L., Gore, J., Cook, D. R., Musser, F., Irby, J. T., Krutz, L. J., (March 2017). "Impact of defoliation on Mississippi soybean." Oral Presentation. 2017 Entomological Society of America Southeastern Branch Annual Meeting, Entomological Society of America Southeastern Branch, Memphis, TN.Scope: Regional.
- North, J., Catchot, A. L., Gore, J., Cook, D. R., Irby, J. T., Orlowski, J., (March 2017). "Impact of early season management decisions on soybean yield." Oral Presentation. 2017 Entomological Society of America Southeastern Branch Annual Meeting, Entomological Society of America Southeastern Branch, Memphis, TN.Scope: Regional.
- Smith, T., Catchot, A. L., Harris, J. W., Gore, J., Cook, D. R., Krishnan, N., (March 2017). "Influence of cu." Oral Presentation. 2017 Entomological Society of America Southeastern Branch Annual Meeting, Entomological Society of America Southeastern Branch, Memphis, TN.Scope: Regional.
- Mc, B., Catchot, A. L., Musser, F., Gore, J., Cook, D. R., Bateman, N., (March 2017). "Kudzu bug: a new pest in ms soybeans?" Oral Presentation. 2017 Entomological Society of America Southeastern Branch Annual Meeting, Entomological Society of America Southeastern Branch, Memphis, TN.Scope: Regional.
- Towles, T., Catchot, A. L., Gore, J., Cook, D. R., Caprio, M. A., (March 2017). "Landscape level contributions of corn, cotton, and soybean in mixed production systems for *helicoverpa zea* populations." Oral Presentation. 2017 Entomological Society of America Southeastern Branch Annual Meeting, Entomological Society of America Southeastern Branch, Memphis, TN.Scope: Regional.
- Lipsey, B., Catchot, A. L., Gore, J., Cook, D. R., Musser, F., Larson, E. J., (March 2017). "Managing sugarcane aphids (*melanaphis sacchari*) in MS grain sorghum (*sorghum bicolor*)." Oral Presentation. 2017 Entomological Society of America Southeastern Branch Annual Meeting, Entomological Society of America Southeastern Branch, Memphis, TN.Scope: Regional.
- Bateman, N., Catchot, A. L., Gore, J., Cook, D. R., Musser, F., Irby, J. T., (March 2017). "Soybean management strategies for insect pests in Mississippi soybean." Oral Presentation. 2017

- Entomological Society of America Southeastern Branch Annual Meeting, Entomological Society of America Southeastern Branch, Memphis, TN.Scope: Regional.
- Crow, W., Catchot, A. L., Gore, J., Stewart, S., Steckel, S., (March 2017). "Sugarcane aphid, *Melanaphis sacchari* and grain sorghum: Implications for honeybees, *apis mellifera*." Oral Presentation. 2017 Entomological Society of America Southeastern Branch Annual Meeting, Entomological Society of America Southeastern Branch, Memphis, TN.Scope: Regional.
- Moor, J., Gore, J., Catchot, A. L., Cook, D. R., Dodds, D. M., Kelly, R., (March 2017). "The impact of tobacco thrips and tarnished plant bug injury on the maturity and yield of Mississippi cotton." Oral Presentation. 2017 Entomological Society of America Southeastern Branch Annual Meeting, Entomological Society of America Southeastern Branch, Memphis, TN.Scope: Regional.
- Whalen, A., Catchot, A. L., Gore, J., Cook, D. R., Irby, J. T., Brown, R. L., Barton, B. T., (March 2017). "Winter cover crop-soybean systems: an entomological perspective." Oral Presentation. 2017 Entomological Society of America Southeastern Branch Annual Meeting, Entomological Society of America Southeastern Branch, Memphis, TN.Scope: Regional.
- Musser, F. (Author & Presenter), Catchot, A. L., Stewart, S., Lorenz, G., Davis, J., Reed, T., Reisig, D., Taylor, S., (March 13, 2017). "Current soybean insect management practices in the southern U. S." Oral Presentation. Entomological Society of America Southeastern Branch Meeting, Entomological Society of America Southeastern Branch, Memphis, TN.Scope: Regional. Refereed: No. Invited or accepted: Invited.
- Gore, J., Towles, T., Catchot, A. L., Cook, D. R., (February 2017). "Corn earworm research in the Delta." Oral Presentation. 2017 Academic Corn Summit, Monsanto Company, St. Louis, MO.Scope: National. Refereed: No. Invited or accepted: Invited.
- Corbin, J. (Author & Presenter), Catchot, A. L., Gore, J., Cook, D. R., Dodds, D. M., (February 2017). "Controlling Tarnished Plant Bug through a Transgenic Approach." Oral Presentation. Future of Agriculture Graduate Student Competition, Mississippi State University, Starkville, MS.Scope: Local. Refereed: No. Invited or accepted: Accepted.
- Thrash, B. (Author & Presenter), Catchot, A. L., Gore, J., Cook, D. R., Musser, F., Irby, J. T., Krutz, L. J., (February 2017). "Effects of Plant Population on Mississippi Soybean Defoliation Thresholds." Oral Presentation. Future of Agriculture Graduate Student Competition, Mississippi State University, Starkville, MS.Scope: Local. Refereed: No. Invited or accepted: Accepted.
- Kelly, R. (Author & Presenter), Gore, J., Cook, D. R., Adams, A., Walker, T., Awuni, G., Catchot, A. L., (February 2017). "Efficacy of Insecticide Seed Treatments in Hybrid Rice." Oral Presentation. Future of Agriculture Graduate Student Competition, Mississippi State University, Starkville, MS.Scope: Local. Refereed: No. Invited or accepted: Accepted.
- Croom, K. (Author & Presenter), Catchot, A. L., Cook, D. R., Gore, J., Henry, W. B., (February 2017). "Evaluating Fall Armyworm Thresholds in Whorl Stage Corn." Oral Presentation. Future of Agriculture Graduate Student Competition, Mississippi State University, Starkville, MS.Scope: Local. Refereed: No. Invited or accepted: Accepted.
- North, J. (Author & Presenter), Catchot, A. L., Gore, J., Cook, D. R., Irby, J. T., Orlowski, J., (February 2017). "Impact of Early Season Management Decisions on Soybean Yield." Oral Presentation. Future of Agriculture Graduate Student Competition, Mississippi State University, Starkville, MS.Scope: Local. Refereed: No. Invited or accepted: Accepted.
- Whalen, A. (Author & Presenter), Catchot, A. L., Gore, J., Cook, D. R., (February 2017). "Influence of Cover Crops and Early Season Control Strategies on Insect Pests in Mississippi Soybean." Oral Presentation. Future of Agriculture Graduate Student Competition, Mississippi State University, Starkville, MS.Scope: Local. Refereed: No. Invited or accepted: Accepted.
- Smith, T. (Author & Presenter), Catchot, A. L., Harris, J. W., Krishnan, N., Gore, J., Cook, D. R., (February 2017). "Influence of Cultural Practices on Soybean Nectar Production." Oral Presentation. Future of Agriculture Graduate Student Competition, Mississippi State University, Starkville, MS.Scope: Local. Refereed: No. Invited or accepted: Accepted.

- McRight, B. (Author & Presenter), Musser, F., Catchot, A. L., Gore, J., Cook, D. R., Bateman, N., (February 2017). "Kudzu Bug: A New Pest in Mississippi Soybeans?" Oral Presentation. Future of Agriculture Graduate Student Competition, Mississippi State University, Starkville, MS.Scope: Local. Refereed: No. Invited or accepted: Accepted.
- Towles, T. (Author & Presenter), Catchot, A. L., Gore, J., Cook, D. R., Caprio, M. A., (February 2017). "Landscape Level Contributions of Corn Earworm in Corn in MS." Oral Presentation. Future of Agriculture Graduate Student Competition, Mississippi State University, Starkville, MS.Scope: Local. Refereed: No. Invited or accepted: Accepted.
- Moor, J. (Author & Presenter), Gore, J., Cook, D. R., Catchot, A. L., Dodds, D. M., (February 2017). "The Effects of Thrips and Tarnished Plant Bug Injury on Mississippi Cotton Maturity and Yield." Oral Presentation. Future of Agriculture Graduate Student Competition, Mississippi State University, Starkville, MS.Scope: Local. Refereed: No. Invited or accepted: Accepted.
- Pettit, K. A. (Presenter), Larson, E. J., Cox, M. S., Henry, W. B., Irby, J. T., Catchot, A. L., (February 9, 2017). "Emergence Variability in Corn." Oral Presentation. 5th Annual Future of Agriculture Graduate Student Competition, Mississippi State University, Mississippi State University - Cotton Mill Conference Center.Scope: State. Refereed: No.
- Croom, K. (Author & Presenter), Catchot, A. L., Cook, D. R., Gore, J., (January 2017). "Evaluating Fall Armyworm Thresholds in Whorl Stage Corn in Mississippi." Oral Presentation. Beltwide Cotton Conference, National Cotton Council of America, Dallas, TX.Scope: Regional. Refereed: No. Invited or accepted: Accepted.
- Thrash, B. (Author & Presenter), Catchot, A. L., Gore, J., Cook, D. R., Musser, F., Irby, J. T., Krutz, L. J., (January 2017). "Impact of Defoliation on Mid-South Soybean." Oral Presentation. Beltwide Cotton Conference, National Cotton Council of America, Dallas, TX.Scope: Regional. Refereed: No. Invited or accepted: Accepted.
- North, J. (Author & Presenter), Catchot, A. L., Gore, J., Cook, D. R., Irby, J. T., Orlowski, J., (January 2017). "Impact of Early Season Management Decisions on Soybean Yield." Oral Presentation. Beltwide Cotton Conference, National Cotton Council of America, Dallas, TX.Scope: Regional. Refereed: No. Invited or accepted: Accepted.
- Smith, T. (Author & Presenter), Catchot, A. L., Harris, J. W., Krishnan, N., Gore, J., Cook, D. R., (January 2017). "Influence of Cultural Practices on Soybean Nectar Production." Oral Presentation. Beltwide Cotton Conference, National Cotton Council of America, Dallas, TX.Scope: Regional. Refereed: No. Invited or accepted: Accepted.
- Towles, T. (Author & Presenter), Catchot, A. L., Gore, J., Cook, D. R., (January 2017). "Landscape Level Contributions of Corn, Cotton, Soybean in Mixed Production Systems for *Helicoverpa zea* Populations." Oral Presentation. Beltwide Cotton Conference, National Cotton Council of America, Dallas, TX.Scope: Regional. Refereed: No. Invited or accepted: Accepted.
- Bateman, N. (Author & Presenter), Catchot, A. L., Gore, J., Cook, D. R., Musser, F., Irby, J. T., (January 2017). "Planting Date and Its Effects on Management Strategies in Mississippi Soybean." Oral Presentation. Beltwide Cotton Conference, National Cotton Council of America, Dallas, TX.Scope: Regional. Refereed: No. Invited or accepted: Accepted.
- Crow, W., Catchot, A. L., Gore, J., Stewart, S. (Author), Steckel, S. (Author), (January 2017). "Sugarcane Aphid, *Melanaphis sacchari* and Grain Sorghum: Implications for Honeybees, *Apis Mellifera*." Oral Presentation. Beltwide Cotton Conference, National Cotton Council of America, Dallas, TX.Scope: Regional. Refereed: No. Invited or accepted: Accepted.
- Gore, J., Stewart, S. D., Lorenz, G. M., Catchot, A. L., Kerns, D. L., Seiter, N., Studebaker, G., Cook, D. R., Musser, F., Brown, S., Jones, M., (January 2017). "Terminating tarnished plant bug sprays in cotton." Oral Presentation. Beltwide Cotton Conference, National Cotton Council, Dallas, TX.Scope: National. Refereed: No. Invited or accepted: Accepted.

- Whalen, A. (Author & Presenter), Catchot, A. L., Gore, J., Cook, D. R., Musser, F., (January 2017). "Winter Cover Crop-Soybean Systems: An Entomological Perspective." Oral Presentation. Beltwide Cotton Conference, National Cotton Council of America, Dallas, TX.Scope: Regional. Refereed: No. Invited or accepted: Accepted.
- Lipsey, B. (Author & Presenter), Catchot, A. L., Gore, J., Cook, D. R., Musser, F., Larson, E. J., (January 2017). "Influence of Planting Population on Sugarcane Aphid Densities in Grain Sorghum." Oral Presentation. Future of Agriculture Graduate Student Competition, Mississippi State University, Starkville, MS.Scope: Local. Refereed: No. Invited or accepted: Accepted.
- Crow, W., Catchot, A. L., Gore, J., Stewart, S., Steckel, S., (January 2017). "Sugarcane Aphids, *Melanaphis sacchari*, and Grain Sorghum: Implications of Honey Bees, *Apis mellifera*." Oral Presentation. Future of Agriculture Graduate Student Competition, Mississippi State University, Starkville, MS.Scope: Local. Refereed: No. Invited or accepted: Accepted.
- McRight, B., Musser, F., Catchot, A. L., Gore, J., Cook, D. R., (January 5, 2017). "Kudzu bug: a new pest of soybeans?" Oral Presentation. Beltwide Cotton Conferences, National Cotton Council, Dallas, TX.Scope: National. Refereed: No. Invited or accepted: Accepted.
- Lipsey, B., Catchot, A. L., Gore, J., Cook, D. R., Musser, F., Larson, E. J., (January 5, 2017). "Managing sugarcane aphids (*Melanaphis sacchari*) in MS grain sorghum." Oral Presentation. Beltwide Cotton Conferences, National Cotton Council, Dallas, TX.Scope: National. Refereed: No. Invited or accepted: Accepted.
- Catchot, A. L., Crow, W., Bao, D., (December 4, 2017). "Biology and Ecology and Redbanded Stink Bug." Oral Presentation. Row Crop Short Course, Mississippi State University Extension Service, Starkville, MS.Scope: Regional. Invited or accepted: Invited.
- Crow, W., Catchot, A. L., Gore, J., Cook, D. R., Stewart, S. D., (December 4, 2017). "Thrips Management in Cotton: The Game has Changed." Oral Presentation. Row Crop Short Course, Mississippi State University Extension Service, Starkville, MS.Scope: Regional. Invited or accepted: Invited.
- Cook, D. R. (Author & Presenter), Falconer, L. L. (Author), Catchot, A. L. (Author), Lorenz, G. (Author), Seiter, N. (Author), Kerns, D. (Author), Little, N. (Author), Beuzelin, J. (Author), Stewart, S. (Author), Studebaker, G. (Author), Gore, J. (Author), (March 14, 2017). "Bt Corn Performance in the Mid-Southern U.S." Oral Presentation. 2017 Southeastern Branch ESA Annual Meeting, Entomological Society of America, Memphis, TN.Scope: Regional. Refereed: No.
- Cook, D. R., Catchot, A. L., Gore, J., (March 7, 2017). "Management of Insect Pests in Mississippi Soybeans." Oral Presentation. 2017 Annual Meeting of the MS Agricultural Consultants Association, MS Agricultural Consultants Association, Starkville, MS.Scope: State. Refereed: No.
- Catchot, A. L., (February 1, 2017). "Managing Hard to Control Pests in Cotton." Oral Presentation. National Cotton and Rice No-Till Conference, Mid-America Farmer, Baton Rouge, LA.Scope: Regional. Refereed: No.
- Catchot, A. L., (January 27, 2017). "Careers in Agriculture." Oral Presentation. Career Day, Stone County High School, Wiggins, MS.Scope: Local. Refereed: No.
- Cook, D. R. (Author & Presenter), Stewart, S. (Author), Kerns, D. (Author), Gore, J. (Author), Lorenz, G. (Author), Catchot, A. L. (Author), Studebaker, G. (Author), Seiter, N. (Author), Musser, F. (Author), Brown, S. (Author), (January 5, 2017). "Thrips management in Mid-South Cotton." Oral Presentation. 2017 Beltwide Cotton Conferences, National Cotton Council, Dallas, TX.Scope: National. Refereed: No. Invited or accepted: Accepted.
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- Adamczyk, J. J., Lorenz, G. M., Gore, J., Catchot, A. L., Stewart, S. D., Roberts, P., Parker, R., Beltwide Cotton Conference, "Summary of the Insect Research and Control Conference's Producer Roundtable," New Orleans, Louisiana. (2010).

- Adams, A. (Author & Presenter), Snodgrass, G., Gore, J., Musser, F., Cook, D. R., Catchot, A. L., Beltwide Cotton Conference, "Efficacy of Selected Insecticides Against Tarnished Plant Bug," Atlanta, Georgia. (January 6, 2011).
- Adams, A., Gore, J., Catchot, A. L., Cook, D. R., Krishnan, N., Entomological Society of America, "Bioassays with Diamide Insecticides in the Mid-South," Austin, Texas. (November 13, 2013).
- Adams, A., Gore, J., Catchot, A. L., Cook, D. R., Krishnan, N., Future of Ag Graduate Student Contest, "Bioassays with Diamide Insecticides in the Mid-South," Starkville, Mississippi. (February 3, 2014).
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- Adams, A., Gore, J., Catchot, A. L., Cook, D. R., Musser, F., Entomological Society of America Southeastern Branch Meeting, "Residual Efficacy and Systemic Nature of Diamide Insecticides," Entomological Society of America Southeastern Branch, Biloxi, MS. (March 2015).
- Adams, A., Gore, J., Catchot, A. L., Cook, D. R., Musser, F., Irby, J. T., Entomological Society of America, "Systemic efficacy of diamide insecticide targeting corn earworm, *Helicoverpa zea*, in Mississippi soybean production," Entomological Society of America, Minneapolis, MN. (November 2015).
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- Adams, A., Gore, J., Catchot, A. L., Musser, F., Cook, D. R., Beltwide Cotton Conference, "Susceptibility of *Helicoverpa zea* to the Diamides in the Mid-South," Beltwide Cotton Conference, San Antonio, TX. (January 2015).
- Adams, A., Gore, J., Catchot, A. L., Musser, F., Cook, D. R., Irby, J. T., Mississippi Entomological Association Meeting, "An Examination of the Translocation Abilities of the Diamides in MS Soybean Production," Mississippi Entomological Association, Starkville, MS. (October 20, 2015).
- Adams, A., Gore, J., Cook, D. R., Catchot, A. L., Beltwide Cotton Conference, "Insect Control in Mississippi with Transform," Orlando, Florida. (January 7, 2012).
- Adams, B. (Author & Presenter), Gore, J., Catchot, A. L., Dodds, D. M., Musser, F., Cook, D. R., Beltwide Cotton Conference, "The Impact of Planting Date and Varietal Maturity Selection on Tarnished Plant Bug Management," Atlanta, Georgia. (January 6, 2011).
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- Adams, B. P., Gore, J., Catchot, A. L., Cook, D. R., Musser, F., Dodds, D. M., Beltwide Cotton Conference, "Evaluation of Cultural IPM Practices for Controlling Tarnished Plant Bugs in Cotton," Orlando, Florida. (January 6, 2012).
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- Adams, B., Cook, D. R., Catchot, A. L., Gore, J., Musser, F., Entomological Society of America, "Effect of Simulated Corn Earworm, *Helicoverpa Zea*, Damage in Indeterminate Soybean," Austin, Texas. (November 13, 2013).
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- Adams, B., Musser, F., Catchot, A. L., Dodds, D. M., Gore, J., Cook, D. R., North MS Research and Extension Center Field Day, "Evaluation of cultural IPM practices for controlling tarnished plant bugs in cotton." (August 9, 2012).
- Adams, B., Musser, F., Catchot, A. L., Dodds, D. M., Gore, J., Cook, D. R., Beltwide Cotton Conference, "Evaluation of cultural IPM practices for controlling tarnished plant bugs in cotton," National Cotton Council, Memphis, Tennessee. (January 3, 2012).
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- Bateman, N. R., Catchot, A. L., Gore, J., Cook, D. R., Musser, F., Irby, J. T., Beltwide Cotton Conference, "Seasonal Occurrence of Lepidopteran Pest of Soybean and the Implications for the Natural Refuge," National Cotton Council, New Orleans, LA. (January 2016).

- Bateman, N. R., Catchot, A. L., Gore, J., Musser, F., Cook, D. R., Irby, T., Southeastern Branch of Entomological Society of America, "Impact of Planting Date and Maturity Group on the Occurrence of Lepidopteran Pest in Mississippi Soybeans," Charleston, South Carolina. (March 3, 2014).
- Bateman, N. R., Catchot, A. L., Gore, J., Musser, F., Cook, D. R., Irby, T., Future of Ag Graduate Student Contest, "Impact of Planting Date and Maturity Group on the Occurrence of Lepidopteran Pest in Mississippi Soybeans," Starkville, Mississippi. (February 3, 2014).
- Bateman, N., Catchot, A. L., Gore, J., Cook, D. R., Musser, F., Irby, J. T., 2016 Future of Agriculture Graduate Student Competition, "The Influence of Planting Date on the Occurrence of Insect Pest in Mississippi Soybean," MAFES/ MSU-ES, Starkville, MS. (February 4, 2016).
- Bateman, N., Catchot, A. L., Gore, J., Cook, D. R., Musser, F., Irby, J. T., Mississippi Entomological Association Meeting, "Effect of Different Management Strategies on Soybeans in Mississippi," Mississippi Entomological Association, Starkville, MS. (October 20, 2015).
- Bateman, N., Catchot, A. L., Gore, J., Cook, D. R., Musser, F., Irby, J. T., Entomological Society of America Southeastern Branch Meeting, "Seasonal Occurrence of Caterpillar Pest of Soybean," Entomological Society of America Southeastern Branch, Biloxi, MS. (March 2015).
- Bateman, N., Catchot, A. L., Gore, J., Cook, D. R., Musser, F., Irby, J. T., Future of Agriculture, "Seasonal Occurrence of Caterpillar Pest of Soybean," Mississippi State University, Mississippi State, MS. (February 2015).
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- Bibb, J., Catchot, A. L., Cook, D. R., Musser, F., Stewart, S., Leonard, R., Buntin, D., Allen, T., North MS Research and Extension Center Field Day, "Evaluating the impact of corn earworm on Grain Quality of field corn." (August 9, 2012).
- Bibb, J., Catchot, A. L., Cook, D. R., Musser, F., Stewart, S., Leonard, R., Buntin, D., Allen, T., Corn Utilization Conference, "Evaluating the impact of corn earworm on Grain Quality of field corn," Indianapolis, Indiana. (June 5, 2012).
- Bibb, J., Catchot, A. L., Cook, D. R., Musser, F., Stewart, S., Leonard, R., Buntin, D., Allen, T., Southeastern Branch of Entomological Association, "Evaluating the impact of corn earworm on yield of field corn," Little Rock, Arkansas. (March 26, 2012).
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- Bibb, J., Catchot, A. L., Musser, F., Stewart, S., Allen, T., Leonard, B. R., Entomological Society of America-Southeastern Branch, "Impact of Corn Earworm on Field Corn Yield," Little Rock, Arkansas. (March 6, 2012).
- Cook, D. R., Adams, B., Gore, J., Catchot, A. L., Musser, F., International IPM Symposium, "Cultural Control of Tarnished Plant Bugs: Cashing in on Ecology," Memphis, Tennessee. (March 28, 2012).
- Cook, D. R., Bibb, J. L., Catchot, A. L., Gore, J., Musser, F., 2015 Monsanto Corn Academic Summit, "Managing lepidopteran insect pests of corn with Bt traits in the Mid-South," Monsanto Company, St. Louis, MO. (February 20, 2015).
- Cook, D. R., Catchot, A. L., Gore, J., Adams, B., Bateman, N., Musser, F., 2015 Annual Meeting of the Mississippi Agricultural Consultants Association, "Managing insect pests of corn and soybeans," Mississippi Agricultural Consultants Association, Starkville, MS. (February 3, 2015).
- Cook, D. R., Catchot, A. L., Gore, J., Musser, F., 2015 Mississippi State University Row Crop Short Course, "Managing insect pests of soybeans to maximize yield," Mississippi State University, Starkville, MS. (November 30, 2015).



- Cook, D. R., Catchot, A. L., Gore, J., Musser, F., 2015 Mississippi State University R. R. Foil Plant Science Research Center Field Day, "New technologies for managing insect pests of soybeans," Mississippi State University, Starkville, MS. (July 16, 2015).
- Cook, D. R., Catchot, A. L., Gore, J., Musser, F., 2015 Mississippi State University Scout School, "Insect management in corn and grain sorghum," Mississippi State University, Raymond, MS. (June 5, 2015).
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- Cook, D. R., Catchot, A. L., Gore, J., Musser, F., Calhoun County Row Crop Extension Meeting, "Insect management in Mississippi row crops," Mississippi State University, Pittsboro, MS. (February 4, 2015).
- Cook, D. R., Catchot, A. L., Gore, J., Musser, F., Delta Ag Expo, "Corn and soybean insect management," MSU, Cleveland, MS. (January 22, 2015).
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- Cook, D. R., Catchot, A. L., Gore, J., Musser, F., Southeastern Branch of Entomological Society of America, "Bean Leaf Beetle Management in Soybeans," Charleston, South Carolina. (March 3, 2014).
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- Cook, D. R., Catchot, A. L., Jackson, R. E., Smith, J. F., Beltwide Cotton Conference, "Evaluation of VIPCot and WideStrike for Heliothine Management in Mississippi Cotton," Memphis, Tennessee. (2008).
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- North, J., Catchot, A. L., Gore, J., Cook, D. R., Musser, F., Future of Ag Graduate Student Contest, "impact and Species Composition of Thrips on Seedling Cotton in the MidSouth Region," Starkville, Mississippi. (February 3, 2014).
- North, J., Catchot, A. L., Gore, J., Cook, D. R., Musser, F., Southeastern Branch of Entomological Society of America, "impact and Species Composition of Thrips on Seedling Cotton in the MidSouth Region," Charleston, South Carolina. (March 3, 2014).
- North, J., Catchot, A. L., Gore, J., Musser, F., Cook, D. R., Dodds, D. M., Entomological Society of America, "Impact of neonicotinoid seed treatments on Mid-South row crops," Entomological Society of America, Minneapolis, MN. (November 2015).
- North, J., Catchot, A. L., Gore, J., Stewart, S., Lorenz, G., Musser, F., Cook, D. R., Kerns, D., Dodds, D. M., Mississippi Entomological Association Meeting, "Value of Neonicotinoid Seed Treatments in Mid-South Soybean (*Glycine max.* L) Production Systems," Mississippi Entomological Association, Starkville, MS. (October 20, 2015).
- Olivi, B., Cook, D. R., Musser, F., Gore, J., Catchot, A. L., Wood, W., Dobbins, C., Entomological Society of America, "Impact of Simulated Corn Earworm Kernel Damage on Field Corn Yield," Austin, Texas. (November 14, 2013).



- Owen, L. N., Catchot, A. L., Gore, J., Cook, D. R., Musser, F., Snodgrass, G., Beltwide Cotton Conference, "Efficacy and Yield Effects of Diamond Insecticide Applications for Tarnished Plant Bug," Atlanta, Georgia. (January 6, 2011).
- Owen, L. N., Catchot, A. L., Musser, F., Gore, J., Cook, D. R., Mississippi Entomological Association, "Impact of Defoliation on Group IV Soybeans in MS." (October 25, 2011).
- Owen, L. N., Catchot, A. L., Musser, F., Gore, J., Cook, D. R., Mississippi Entomological Association, "To treat or not to treat: Economic injury levels and thresholds for defoliation in Mississippi soybeans," Starkville, Mississippi. (October 25, 2011).
- Owen, L., Catchot, A. L., Musser, F., Gore, J., Cook, D. R., Entomological Society of America Southeastern Branch, "Evaluating Yield Losses from Simulated Insect Defoliation in Soybean," San Juan, Puerto Rico. (March 22, 2011).
- Owen, L., Catchot, A. L., Musser, F., Gore, J., Cook, D. R., Mississippi Entomological Association Annual Meeting, "Yield Loss Effects from Simulated Defoliation on Soybean." (October 26, 2010).
- Pettit, A., Larson, E. J., Henry, W. B., Irby, J. T., Catchot, A. L., Cox, M. S., 2016 Future of Agriculture Graduate Student Competition, "Evaluating Replanting Methods for Corn," MAFES/ MSU-ES, Starkville, MS. (February 4, 2016).
- Ramsey, J., Catchot, A. L., Musser, F., Gore, J., Cook, D. R., Entomological Society of America, "Pest Status of Three-Cornered Alfalfa Hoppers in Mississippi Soybean," Austin, Texas. (November 14, 2013).
- Ramsey, J., Catchot, A. L., Musser, F., Gore, J., Cook, D. R., Future of Ag Graduate Student Contest, "Pest Status of Three-Cornered Alfalfa Hoppers in Mississippi Soybean," Starkville, Mississippi. (February 3, 2014).
- Ramsey, J., Catchot, A. L., Musser, F., Gore, J., Cook, D. R., Irby, J. T., Future of Agriculture, "Evaluating Three-cornered Alfalfa Hopper as a Pest in Mississippi Soybeans," Mississippi State University, Mississippi State, MS. (February 2015).
- Ramsey, J., Catchot, A. L., Musser, F., Gore, J., Cook, D. R., Southeastern Branch of Entomological Society of America, "Pest Status of Three-Cornered Alfalfa Hoppers in Mississippi Soybean," Charleston, South Carolina. (March 3, 2014).
- Reed, J. T., Catchot, A. L., Akin, S. D., Lorenz, G. M., Stuebaker, G., Herbert, A., Daves, C., Tindall, K. V., Greene, J., Toews, M., Leonard, B. R., Stewart, S. D., Cook, D. R., Gore, J., Kerns, D., Bachelier, J., Roberts, P., Micinski, S., Beltwide Cotton Conference, "Regional Thrips: Thrips Series Composition," New Orleans, Louisiana. (2009).
- Samples, C., Dodds, D. M., Catchot, A. L., Gore, J., Golden, B. R., Varco, J. J., Copeland, J. D., Denton, D., Riley, J. M., Beltwide Cotton Conference, "Impacts of Nitrogen Application Rate on Tarnished Plant Bug Populations, Control, and Cotton Yield," Beltwide Cotton Conference, San Antonio, TX. (January 2015).
- Samples, C., Dodds, D. M., Catchot, A. L., Irby, J. T., Kruger, G., Reynolds, D. B., Fowler, J., Denton, D., Franca, L. X., Plumblee, M., Beltwide Cotton Conference, "Effect of Deposition Aids on Insecticides on Crop Canopy," National Cotton Council, New Orleans, LA. (January 2016).
- Samples, C., Dodds, D. M., Catchot, A. L., Irby, J. T., Reynolds, D. B., Kruger, G., Fowler, J. T., Denton, D., Plumblee, M., Franca, L., 2016 Future of Agriculture Graduate Student Competition, "Injury Potential with Herbicide Tank Mixes in XtendFlex Cotton," MAFES/ MSU-ES, Starkville, MS. (February 4, 2016).
- Samples, C., Dodds, D. M., Catchot, A. L., Irby, J. T., Reynolds, D. B., Kruger, G., Fowler, J., Plumblee, M., Denton, D., Franca, L. X., Beltwide Cotton Conference, "Evaluation of Xtendflex Cotton Injury from Various Herbicide Tank Mix Combinations," National Cotton Council, New Orleans, LA. (January 2016).
- Samples, C., Dodds, D. M., Catchot, A. L., Kruger, G., Copeland, D., Denton, D., Entomological Society of America Southeastern Branch Meeting, "Effect of Deposition Aids and Herbicides on Crop Canopy Penetration of Insecticides," Entomological Society of America Southeastern Branch, Biloxi, MS. (March 2015).

- Samples, C., Dodds, D. M., Catchot, A. L., Kruger, G., Fowler, J. T., Copeland, J. D., Denton, D., Riley, J. M., Beltwide Cotton Conference, "Impact of Deposition Aids on Herbicide and Insecticide Penetration into Crop Canopy," Beltwide Cotton Conference, San Antonio, TX. (January 2015).
- Samples, C., Dodds, D. M., Gore, J., Catchot, A. L., Dixon, T., Reynolds, Z., Southeastern Branch of Entomological Society of America, "Effects of Nitrogen Application Rate on Tarnished Plant Bug Infestation and Yield," Charleston, South Carolina. (March 3, 2014).
- Samples, C., Dodds, D. M., Gore, J., Catchot, A. L., Dixon, T., Reynolds, D., Future of Ag Graduate Student Contest, "Effects of Nitrogen Application Rate on Tarnished Plant Bug Infestation and Yield," Starkville, Mississippi. (February 3, 2014).
- Samples, C., Dodds, D. M., Gore, J., Catchot, A. L., Dixon, T., Reynolds, Z., Beltwide Cotton Conference, "Effects of Nitrogen Application Rate on Tarnished Plant Bug Infestation and Yield," San Antonio, Texas. (January 9, 2013).
- Samples, C., Dodds, D. M., Gore, J., Catchot, A. L., Entomological Society of America, "Influence of Nitrogen Rate on Tarnished Plant Bug, *Lygus lineolaris*, Populations in Cotton," Austin, Texas. (November 14, 2013).
- Scott, W. S. (Author & Presenter), Catchot, A. L., Gore, J., Cook, D. R., Musser, F., Beltwide Cotton Conference, "The Impact and Management of *Tetranychus Urticae* on Cotton," Atlanta, Georgia. (January 6, 2011).
- Scott, W. S., Catchot, A. L., Gore, J., Cook, D. R., Musser, F., Entomological Society of America Southeastern Branch Meeting, "The Impact and Management of *Tetranychus Urticae* on Cotton," San Juan, Puerto Rico. (March 22, 2011).
- Scott, W. S., Catchot, A. L., Gore, J., Cook, D. R., Musser, F., Mississippi Entomological Association, "Dispersal of Spider Mites in Cotton," Starkville, Mississippi. (October 26, 2010).
- Scott, W. S., Catchot, A. L., Gore, J., Mississippi Entomological Association, "Techniques for rearing two-spotted spider mites," Starkville, Mississippi. (October 25, 2011).
- Scott, W. S., Catchot, A. L., Gore, J., Musser, F., Cook, D. R., Entomological Society of America, "Two-spotted Spider Mite Dispersal and Yield Loss in Cotton," Reno, Nevada. (November 14, 2011).
- Scott, W. S., Catchot, A. L., Gore, J., Musser, F., Cook, D. R., Mississippi Entomological Association, "Two-spotted Spider Mite Dispersal in the Presence of Seed Treatments." (October 25, 2011).
- Scott, W., Catchot, A. L., Gore, J., Musser, F., Cook, D. R., Mississippi Entomological Association Annual Meeting, "The Impact of *Tetranychus urticae* on Cotton." (October 26, 2010).
- Scott, W., Musser, F., Catchot, A. L., Gore, J., Cook, D. R., Beltwide Cotton Conference, "Temporal and Spatial Distribution of Two-Spotted Spider Mite (*Tetranychus urticae*) in Cotton," National Cotton Council, Memphis, Tennessee. (2012).
- Smith, J. F., Catchot, A. L., Musser, F., Beltwide Cotton Conference, "At-Planting Treatment Effects on Spider Mite Populations," National Cotton Council, Memphis, Tennessee. (2009).
- Smith, J. F., Catchot, A. L., Southeastern Branch, "Cotton Host Plant Manipulation for Control of Spider Mites in Mid-South Cotton," Atlanta, Georgia. (March 9, 2010).
- Smith, J. F., Mullins, W., Rinehardt, M., Lorenz, G., Catchot, A. L., Greene, J., Leonard, B. R., Stewart, S., Henniger, G., Baker, S., Hughes, D., Gore, J., Crooks, L., McCarty, M., Entomological Society of America-Southeastern Branch, "Comparative Performance of TwinLink and BollGard II on the Control of Caterpillar Pests across the Cotton Belt in 2011," Little Rock, Arkansas. (March 6, 2012).
- Smith, T., Catchot, A. L., Gore, J., 2016 Future of Agriculture Graduate Student Competition, "Tightening Treatments Intervals to Maximize Control of Tarnished Plant Bugs in High Pressure Scenarios in the Mississippi Delta," MAFES/ MSU-ES, Starkville, MS. (February 4, 2016).
- Smith, T., Catchot, A. L., Gore, J., Beltwide Cotton Conference, "Tightening Treatments Intervals to Maximize Control of Tarnished Plant Bugs in High Pressure Scenarios in the Mississippi Delta," National Cotton Council, New Orleans, LA. (January 2016).

- Stewart, S. D., Cook, D. R., Catchot, A. L., Bibb, J., Stuebaker, G., Akin, S., Musser, F., Leonard, B. R., International IPM Symposium, "An Overview of Research in Field Corn," Memphis, Tennessee. (March 28, 2012).
- Stewart, S. D., Gore, J., Catchot, A. L., Smith, J. F., Daves, C., Leonard, B. R., Lorenz, G. M., Akin, S., Stuebaker, G., Tindall, K. V., Beltwide Cotton Conference, "Standardized Evaluation of Miticides in the Mid-South," New Orleans, Louisiana. (2010).
- Stewart, S. D., Lorenz, G. M., Catchot, A. L., Beltwide Cotton Conference, "Spider Mite Sampling and Threshold Recommendations across the Belt," San Antonio, Texas. (January 7, 2009).
- Stewart, S. D., Lorenz, G. M., Catchot, A. L., Leonard, B. R., Gore, J., Beltwide Cotton Conference, "Insecticidal Control of Tarnished Plant Bug in the Mid-South," National Cotton Council, Memphis, Tennessee. (2007).
- Stewart, S. D., Steckel, S., Lorenz, G., Gore, J., Catchot, A. L., Beltwide Cotton Conference, "Strategies for Managing Pest Complexes in the Midsouthern U.S.," San Antonio, Texas. (January 8, 2013).
- Stewart, S., Catchot, A. L., Cook, D. R., Southeastern Branch of Entomological Society of America, "Foliar Applications of Insecticides to Field Corn for the Control of Ear Feeding Pests," Charleston, South Carolina. (March 3, 2014).
- Thrash, B., Catchot, A. L., Gore, J., Beltwide Cotton Conference, "Termination of Insecticides Sprays for Tarnished Plant Bug," National Cotton Council, New Orleans, LA. (January 2016).
- Thrash, B., Catchot, A. L., Gore, J., Cook, D. R., Musser, F., Entomological Society of America, "Effects of defoliation on midsouth soybean yields," Entomological Society of America, Minneapolis, MN. (November 2015).
- Thrash, B., Catchot, A. L., Gore, J., Cook, D. R., Musser, F., Entomological Society of America Southeastern Branch Meeting, "Cotton Aphid Management in the MidSouth," Entomological Society of America Southeastern Branch, Biloxi, MS. (March 2015).
- Thrash, B., Catchot, A. L., Gore, J., Cook, D. R., Musser, F., Irby, J. T., Krutz, L. J., 2016 Future of Agriculture Graduate Student Competition, "Effects of Compounding Defoliation on Mississippi Soybeans," MAFES/ MSU-ES, Starkville, MS. (February 4, 2016).
- Thrash, B., Catchot, A. L., Gore, J., Musser, F., Cook, D. R., Irby, J. T., Krutz, L. J., Mississippi Entomological Association Meeting, "Effects of Compounding Defoliation on Mid-South Soybeans," Mississippi Entomological Association, Starkville, MS. (October 20, 2015).
- Tindall, K. V., Stewart, S. D., Catchot, A. L., Lorenz, G., Leonard, B. R., Cook, D. R., Gore, J., Akin, S. D., Davis, J., Stuebaker, G., Jackson, R., Allen, C., Entomological Society of America, "A Regional Evaluation of Soybean Seed Treatments in the Mid-Southern States," Reno, Nevada. (November 14, 2011).
- Walton, L. C., Haygood, R. A., Siebert, M. W., Thomas, J. D., Catchot, A. L., Miller, T., Beltwide Cotton Conference, "Aerial Application for Plant Bug (*Lygus lineolaris*) Control in Cotton with Transform TM WG (Sulfoxaflor) Insecticide," Orlando, Florida. (January 7, 2012).
- Whalen, A., Catchot, A. L., Gore, J., Lorenz, G., Stewart, S. D., Cook, D. R., Musser, F., Harris, J. W., Future of Ag Graduate Student Contest, "Drift and Deposition of Neonicotinoid Coated Seed Lubricants on Wild Flowers," Starkville, Mississippi. (February 3, 2014).
- Whalen, A., Catchot, A. L., Gore, J., Lorenz, G., Stewart, S. D., Cook, D. R., Musser, F., Harris, J. W., Entomological Society of America, "Drift and Deposition of Neonicotinoid Coated Seed Lubricants on Wild Flowers," Austin, Texas. (November 14, 2013).
- Whalen, A., Catchot, A. L., Gore, J., Lorenz, G., Stewart, S., Cook, D. R., Musser, F., Harris, J. W., Future of Agriculture, "Populations of Foraging Honey Bees in Midsouth Crops," Mississippi State University, Mississippi State, MS. (March 2015).
- Whalen, A., Catchot, A. L., Gore, J., Lorenz, G., Stewart, S., Cook, D. R., Musser, F., Beltwide Cotton Conference, "Populations of Foraging Honey Bees in Midsouth Cotton and other Crops," Beltwide Cotton Conference, San Antonio, TX. (January 2015).
- Whalen, A., Catchot, A. L., Gore, J., Lorenz, G., Stewart, S., Cook, D. R., Musser, F., Harris, J. W., Southeastern Branch of Entomological Society of America, "Drift and Deposition of

- Neonicotinoid Coated Seed Lubricants on Wild Flowers," Charleston, South Carolina. (March 3, 2014).
- Whalen, A., Catchot, A. L., Gore, J., Stewart, S., Lorena, G., Cook, C., Musser, F., Harris, J. W., Entomological Society of America, "Populations of Foraging Honey Bees in Midsouth Crops," Entomological Society of America, Minneapolis, MN. (November 2015).
- Whalen, A., Catchot, A. L., Gore, J., Stewart, S., Lorenz, G., Cook, D. R., Musser, F., Harris, J. W., 2016 Future of Agriculture Graduate Student Competition, "Populations of Foraging Honey Bees in Midsouth Crops," MAFES/ MSU-ES, Starkville, MS. (February 4, 2016).
- Whalen, A., Catchot, A. L., Gore, J., Stewart, S., Lorenz, G., Cook, D. R., Musser, F., Beltwide Cotton Conference, "Factors Influencing Honey Bee Abundance Across Agricultural Landscapes in the MidSouth," National Cotton Council, New Orleans, LA. (January 2016).
- Whalen, A., Catchot, A. L., Gore, J., Stewart, S., Lorenz, G., Cook, D. R., Musser, F., Harris, J. W., Krishnan, N., Mississippi Entomological Association Meeting, "Populations of Foraging Honey Bees in Mid-South Crops," Mississippi Entomological Association, Starkville, MS. (October 20, 2015).
- Whalen, A., Catchot, A. L., Gore, J., Stewart, S., Lorenz, G., Cook, D. R., Musser, F., Harris, J. W., Entomological Society of America Southeastern Branch Meeting, "Populations of Foraging Honey Bees in Midsouth Cotton," Entomological Society of America Southeastern Branch, Biloxi, MS. (March 2015).
- Whalen, D. A., Gore, J., Catchot, A. L., Musser, F., Greene, J., Leonard, B. R., Cook, D. R., Snodgrass, G., Jackson, R. E., Beltwide Cotton Conference, "Sampling Methods and Control Strategies for Tarnished Plant Bugs in Mid-South Cotton," San Antonio, Texas. (January 8, 2013).
- Wood, W., Gore, J., Catchot, A. L., Cook, D. R., Entomological Society of America, "Experiments Concerning the Tarnished Plant Bug, *Lygus lineolaris*, in Mid-South Cotton," Austin, Texas. (November 14, 2013).
- Wood, W., Gore, J., Catchot, A. L., Cook, D. R., Future of Ag Graduate Student Contest, "Impact of Leaf Hairiness and Planting Date on Tarnished Plant Bug, *Lygus lineolaris* (Palisot de Beauvois)," Starkville, Mississippi. (February 3, 2014).
- Wood, W., Gore, J., Catchot, A. L., Cook, D. R., Southeastern Branch of Entomological Society of America, "Impact of Leaf Hairiness and Planting Date on Tarnished Plant Bug, *Lygus lineolaris* (Palisot de Beauvois)," Charleston, South Carolina. (March 3, 2014).
- Wood, W., Gore, J., Catchot, A. L., Cook, D. R., Stewart, S. D., Lorenz, G., Leonard, B. R., Beltwide Cotton Conference, "Impact of Two-Spotted Spider Mite on Cotton Yields," San Antonio, Texas. (January 9, 2013).

### **Additional Invited Presentations**

- Catchot, A. L. February 2022, Insect Management in MS. MACA Annual Meeting. Starkville, MS.
- Catchot, A. L. November 2021, Thryvon Technology in Cotton, Greenpoint Ag, Nashville, TN
- Catchot, A. L. October 2021. Insect Management in Cover Crops. Agri AFC. Starkville, MS.
- Catchot, A. L., (March 23, 2016). "Insect Management in Row Crops." Oral Presentation. R and E Recertification Training, Mississippi State University, Raymond, MS. Scope: Local.
- Catchot, A. L., (January 2016). "Crop Update." Oral Presentation. Delta Ag Expo.
- Catchot, A. L., (January 2016). "Honeybee Update." Oral Presentation. Farm Bureau Winter Meeting, Farm Bureau, Jackson, MS. Scope: Local. Refereed: No.
- Catchot, A. L., (January 2016). "Protecting the Tools to Manage Pests in Mississippi." Oral Presentation. Mississippi Agricultural Aviators Association, Biloxi, MS.
- Catchot, A. L., "Monsanto/Grower Information Exchange," Tupelo, Mississippi. (March 31, 2005).
- Catchot, A. L., "Performance of Viptera Corn," Memphis, Tennessee. (November 30, 2010).
- Catchot, A. L., "Soybean Insect Management," Sikeston, Missouri. (December 16, 2010).
- Catchot, A. L., Ag Pest Joint Conference, "Impact of Bt Technology on MS Cotton," Stoneville, Mississippi. (February 22, 2005).

Catchot, A. L., Ag Pest Joint Conference, "Managing Bt Technology," Stoneville, Mississippi. (February 23, 2005).

Catchot, A. L., Ag Pest Joint Conference, "Managing Bt Technology." (February 23, 2005).

Catchot, A. L., Ag Pest Joint Conference, "Managing Soybean Insects," Stoneville, Mississippi. (March 1, 2006).

Catchot, A. L., Ag Pest Joint Conference/Crop College, "Soybean Insect Management in 2009," Starkville, Mississippi. (February 18, 2009).

Catchot, A. L., Alabama Consultant Meeting, "Social Media in Agriculture," Eufaula, Georgia. (January 30, 2014).

Catchot, A. L., Alabama Corn & Soybean Association Meeting, "Soybean Insect Management," Birmingham, Alabama. (February 12, 2005).

Catchot, A. L., Arkansas Consultants Meeting, "Cotton IPM Strategies," Stuttgart, Arkansas. (September 20, 2006).

Catchot, A. L., Arkansas Consultants Meeting, "Experiences with WideStrike Cotton," Pine Bluff, Arkansas. (October 3, 2005).

Catchot, A.L., Arkansas Extension IPM Meeting, "Cotton IPM Strategies," Stuttgart, Arkansas. (September 21, 2006).

Catchot, A. L., Bayer Consultant Meeting, "Performance of Belt Insecticide," Greenwood, Mississippi. (January 16, 2012).

Catchot, A. L., Bayer Crop Science Consultant Meeting, "Cotton Pest Management," Orange Beach, Alabama. (January 23, 2007).

Catchot, A. L., Bayer Crop Science Consultant Meeting, "Insect Pest in Cotton and Soybeans in the MS Delta," Merigold, Mississippi. (January 18, 2010).

Catchot, A. L., Bayer Crop Science Consultant Meeting, "Soybean Insect Management," Greenwood, Mississippi. (January 21, 2014).

Catchot, A. L., Bayer Crop Science Field Day, "Cotton Pest Review," Inverness, Mississippi. (September 18, 2009).

Catchot, A. L., Bayer Crop Science Technical Training Meeting, "Industry Training," Little Rock, Arkansas. (July 13, 2010).

Catchot, A. L., Boll Weevil Eradication Meeting, "Cotton Management of Cotton Insects," Grenada, Mississippi. (July 14, 2010).

Catchot, A. L., Boll Weevil Eradication Meeting, "Cotton Pest Update," Grenada, Mississippi. (July 7, 2011).

Catchot, A. L., Bootheel Producer Meeting, "Soybean and Cotton Insect Management in the Lower Mid-South," Sikeston, Missouri. (December 12, 2011).

Catchot, A. L., Consultant Exchange, "Research Update," Cleveland, Mississippi. (September 13, 2013).

Catchot, A. L., Cook, D. R., Mississippi Row Crop Short Course, "Managing Bollworms in Mississippi Soybeans," Starkville, MS. (December 7, 2011).

Catchot, A. L., Cotton Grower Magazine, "Cotton Grower Event: Insect Management," Memphis, Tennessee. (June 25, 2014).

Catchot, A. L., Cotton Incorporated Crop Production Meeting, "Sporadic Pests of Cotton Mid-South," Tunica, Mississippi. (November 10, 2004).

Catchot, A. L., Cotton Incorporated Pests Management Meeting, "Managing Spider Mites in Cotton," Memphis, Tennessee. (November 1, 2006).

Catchot, A. L., Cotton Incorporated Pests Management Meeting, "Spider Mite Management," Tunica, Mississippi. (November 12, 2008).

Catchot, A. L., Cotton Incorporated Pests Management Meeting, Tunica, Mississippi. (November 10, 2004).

Catchot, A. L., Cotton Pest Management Workshop, "Changing Insect Management Decisions," Memphis, Tennessee. (November 1, 2005).

Catchot, A. L., Cotton Short Course, "2006 Year End Pest Review," Starkville, Mississippi. (December 5, 2006).

Catchot, A. L., Cotton Short Course, "2007 Cotton Pests Review," Starkville, Mississippi. (December 12, 2007).

Catchot, A. L., Cotton Short Course, "2008 Pests Review," Starkville, Mississippi. (December 2, 2008).

Catchot, A. L., County Crop College, "Cotton Pest Management," Yazoo City, Mississippi. (February 22, 2007).

Catchot, A. L., Crop College, "Soybeans Managing Redbanded Stink Bugs," Stoneville, Mississippi. (February 16, 2010).

Catchot, A. L., Darnell, C., Musser, F., Gore, J., Cook, D. R., Row Crop Short Course, "Neonicotinoid Resistance in Tobacco Thrips in the Mid-South," Mississippi State University, Starkville, MS. (November 30, 2015).

Catchot, A. L., Delta Ag Expo, "Corn Insect Identification," Cleveland, Mississippi. (January 19, 2010).

Catchot, A. L., Delta Ag Expo, "Corn Insect Identification," Cleveland, Mississippi. (January 21, 2009).

Catchot, A. L., Delta Ag Expo, "Corn Insect Identification," Cleveland, Mississippi. (January 16, 2008).

Catchot, A. L., Delta Ag Expo, "Corn Insect Management," Cleveland, Mississippi. (January 24, 2014).

Catchot, A. L., Delta Ag Expo, "Cotton Insect Identification," Cleveland, Mississippi. (January 19, 2010).

Catchot, A. L., Delta Ag Expo, "Cotton Insect Identification," Cleveland, Mississippi. (January 21, 2009).

Catchot, A. L., Delta Ag Expo, "Cotton Insect Identification," Cleveland, Mississippi. (January 16, 2008).

Catchot, A. L., Delta Ag Expo, "Cotton Insect Management," Cleveland, Mississippi. (January 23, 2014).

Catchot, A. L., Delta Ag Expo, "Cotton Insect Management." (January 17, 2012).

Catchot, A. L., Delta Ag Expo, "Cotton Pest Management," Cleveland, Mississippi. (January 15, 2008).

Catchot, A. L., Delta Ag Expo, "Cotton Pest Management," Cleveland, Mississippi. (January 16, 2007).

Catchot, A. L., Delta Ag Expo, "Cotton Pests Management," Cleveland, Mississippi. (January 18, 2011).

Catchot, A. L., Delta Ag Expo, "Economics of Cotton Pests." (January 19, 2005).

Catchot, A. L., Delta Ag Expo, "Grain Sorghum Insect Identification," Cleveland, Mississippi. (January 19, 2010).

Catchot, A. L., Delta Ag Expo, "Grain Sorghum Insect Identification," Cleveland, Mississippi. (January 21, 2009).

Catchot, A. L., Delta Ag Expo, "Grain Sorghum Insect Identification," Cleveland, Mississippi. (January 16, 2008).

Catchot, A. L., Delta Ag Expo, "Insect Pests of Soybean," Mississippi State University, Cleveland, MS. (January 21, 2015).

Catchot, A. L., Delta Ag Expo, "Insecticide Seed Treatments for Soybeans," Cleveland, Mississippi. (January 17, 2006).

Catchot, A. L., Delta Ag Expo, "Management of Corn Insect Pests," Mississippi State University, Cleveland, MS. (January 22, 2015).

Catchot, A. L., Delta Ag Expo, "Management of Insect Pest in Mississippi Soybean," Cleveland, Mississippi. (January 15, 2013).

Catchot, A. L., Delta Ag Expo, "Management of Insects in Cotton," Mississippi State University, Cleveland, MS. (January 21, 2015).

Catchot, A. L., Delta Ag Expo, "Management of Tarnished Plant Bug and New Chemistry," Cleveland, Mississippi. (January 19, 2010).

Catchot, A. L., Delta Ag Expo, "Managing Cotton Insects," Cleveland, Mississippi. (January 17, 2006).

Catchot, A. L., Delta Ag Expo, "Scouting for Soybean Pest," Cleveland, Mississippi. (January 18, 2005).

Catchot, A. L., Delta Ag Expo, "Soybean Insect Identification," Cleveland, Mississippi. (January 19, 2010).

Catchot, A. L., Delta Ag Expo, "Soybean Insect Identification," Cleveland, Mississippi. (January 21, 2009).

Catchot, A. L., Delta Ag Expo, "Soybean Insect Identification," Cleveland, Mississippi. (January 16, 2008).

Catchot, A. L., Delta Ag Expo, "Soybean Insect Management." (January 18, 2012).

Catchot, A. L., Delta Ag Expo, "Soybean Pest Management," Cleveland, Mississippi. (January 17, 2007).

Catchot, A. L., Delta Ag Expo, "Soybean Pests Management," Cleveland, Mississippi. (January 19, 2011).

Catchot, A. L., Delta Branch Field Day, "Management of Soybean Insect Pest in MS," Stoneville, Mississippi. (July 15, 2010).

Catchot, A. L., Dow AgroScience Data Review, Casscoe, Arkansas. (September 27, 2013).

Catchot, A. L., Dow AgroScience Training Seminar, "Field Testing of Sulfoxaflor in Cotton for Tarnished Plant Bugs and Aphids." (August 24, 2009).

Catchot, A. L., Dow AgroScience Training Seminar, "Pests of Midsouthern Soybeans," Greenville, Mississippi. (August 12, 2013).

Catchot, A. L., Dow Agrosciences Consultant Meeting, "Emerging Pests Issues in Soybeans," Holly Springs, Mississippi. (November 19, 2008).

Catchot, A. L., Dow AgroSciences Humphrey County Grower Meeting, "WideStrike Efficacy." (September 12, 2005).

Catchot, A. L., Dow AgroSciences Internal Technical Training Speaker, Casscoe, Arkansas. (October 3, 2006).

Catchot, A. L., Dow AgroSciences Technical Training Meeting, "Cotton Pest Management," Casscoe, Arkansas. (September 29, 2011).

Catchot, A. L., Dow AgroSciences Technical Training Meeting, "Cotton Pest Management," Casscoe, Arkansas. (September 30, 2010).

Catchot, A. L., Dow AgroSciences Technical Training Meeting, "Cotton Pest Management," Casscoe, Arkansas. (October 1, 2007).

Catchot, A. L., Dow AgroSciences Technical Training Meeting, "Tarnished Plant Bug 101," Memphis, Tennessee. (February 23, 2011).

Catchot, A. L., Dow Retail Meeting, "Transform Training for CPS," Vicksburg, Mississippi. (March 12, 2012).

Catchot, A. L., Dow Retail Meeting, "Transform Training for Jimmy Sanders," Vicksburg, Mississippi. (March 12, 2012).

Catchot, A. L., DREC Field Day, "Soybean Insect Management," Stoneville, Mississippi. (July 21, 2011).

Catchot, A. L., DuPont Consultant Meeting, "Diamides in Soybeans," Memphis, Tennessee. (February 28, 2014).

Catchot, A. L., DuPont Consultant Meeting, "Managing Late Season Insect Pest of Soybean," Memphis, Tennessee. (February 25, 2010).

Catchot, A. L., Entomological Society of America Southeastern Branch Meeting, "Emergence of the Sugarcane Aphid, *Melanaphis sacchari*, as a Serious Threat to Grain Sorghum Production Symposium: Experiences with Sugarcane Aphid, *Melanaphis sacchari*, in Mississippi Grain Sorghum," Entomological Society of America Southeastern Branch, Biloxi, MS. (March 2015).

Catchot, A. L., Entomological Society of America Symposia on Transgenic Crops, "Overview of Bt Corn in the Southern Region," Knoxville, Tennessee. (September 12, 2012).

Catchot, A. L., Extension Crop College Cotton, "Cotton Pest Management," Starkville, Mississippi. (February 13, 2007).

Catchot, A. L., Extension Crop College Cotton, "Soybean Pest Management," Starkville, Mississippi. (February 13, 2008).

Catchot, A. L., Extension Crop College Cotton, "Soybean Pest Management," Starkville, Mississippi. (February 14, 2007).

Catchot, A. L., Extension Crop College, "Insecticide Efficacy Review," Starkville, Mississippi. (February 17, 2005).

Catchot, A. L., Extension Crop College, "Soybean Thresholds," Starkville, Mississippi. (February 15, 2005).

Catchot, A. L., Farm Bureau Summer Commodity Conference, "Pest Update in Cotton," Jackson, Mississippi. (July 7, 2006).

Catchot, A. L., Farm Bureau Summer Commodity Conference, "Pest Update in Cotton," Jackson, Mississippi. (July 7, 2005).

Catchot, A. L., Farm Bureau Summer Commodity Conference, "Soybean Pest Update," Jackson, Mississippi. (July 14, 2011).

Catchot, A. L., Farm Bureau Summer Commodity Conference, Grenada, Mississippi. (July 18, 2012).

Catchot, A. L., Farm Bureau Summer Commodity Conference, Jackson, Mississippi. (July 8, 2004).

Catchot, A. L., Farm Bureau Winter Commodity Conference, "Cotton Insect Update," Jackson, Mississippi. (January 27, 2014).

Catchot, A. L., Farm Bureau Winter Commodity Conference, "Cotton Pest Update," Jackson, Mississippi. (January 23, 2012).

Catchot, A. L., Farm Bureau Winter Commodity Conference, "Cotton Pest Update," Jackson, Mississippi. (January 21, 2011).

Catchot, A. L., Farm Bureau Winter Commodity Conference, "Cotton Pest Management Update," Jackson, Mississippi. (January 26, 2010).

Catchot, A. L., Farm Bureau Winter Commodity Conference, "Cotton Pest Update," Jackson, Mississippi. (January 31, 2008).

Catchot, A. L., Farm Bureau Winter Commodity Conference, "Cotton Insect Review," Jackson, Mississippi. (March 9, 2005).

Catchot, A. L., Farm Bureau Winter Commodity Conference, "Soybean Pest Update," Jackson, Mississippi. (January 31, 2008).

Catchot, A. L., Farm Bureau Winter Commodity Conference, "Update on Cotton Insects," Jackson, Mississippi. (February 8, 2006).

Catchot, A. L., Farm Bureau Winter Commodity Conference, Jackson, Mississippi. (January 23, 2009).

Catchot, A. L., Farm Bureau Winter Commodity Conference, Jackson, Mississippi. (January 15, 2007).

Catchot, A. L., Farm Bureau Winter Commodity Conference, Jackson, Mississippi. (March 8, 2004).

Catchot, A. L., Delta Council Producer Exchange Meeting, "Producer Information Exchange Meeting," Clarksdale, Mississippi. (July 19, 2010).

Catchot, A. L., Delta Region Video Conference, "Cotton and Soybean Pest Update." (June 27, 2008).

Catchot, A. L., Coahoma County Farm Bureau Meeting, "Management of Cotton and Soybean Insect Pest in the North Delta Region." (August 3, 2009).

Catchot, A. L., Dow AgroScience Consultant Meeting, "Performance of Transform on Tarnished Plant Bug," New York City, New York. (September 20, 2011).

Catchot, A. L., GA Consultants Meeting, "Management of Heliothine Pests in BollGard II Cotton," Tifton, Georgia. (February 8, 2011).

Catchot, A. L., Global Forum on Thiamethoxam, "Vigor Effects of Thiamethoxam Seed Treatments," Lucerne, Switzerland. (March 4, 2008).

Catchot, A. L., Gore, J., Cook, D. R., National Cotton and Rice No-Till Conference, "Managing Insect Pest of Soybean to Maximize Profit," MidAmerica Farmer Grower, Baton Rouge, LA. (January 15, 2015)

Catchot, A. L., Gore, J., Cook, D. R., USDA-ARS Bee Meeting, "Mississippi Honeybee Research Summary," USDA-ARS, Stoneville, MS. (March 10, 2015).

Catchot, A. L., Gore, J., Harris, J. W., Entomological Society of America, "Mississippi Honey Bee Stewardship Program: Implementation and adoption," Entomological Society of America, Minneapolis, MN. (November 2015).

Catchot, A. L., Gore, J., Lorenz, G., Cook, D. R., Kerns, D., Stuebaker, G., Seiter, N., Stewart, S., Crow, W., Darnell, C., Beltwide Cotton Conference, "Tobacco Thrips- Seed Treatments and Alternatives in the MidSouth," National Cotton Council, New Orleans, LA. (January 2016).

Catchot, A. L., Gore, J., Mississippi Agricultural Consultants Association Annual Meeting, "Management of Sugarcane Aphids in Grain Sorghum," Mississippi Agricultural Consultants Association, Starkville, MS. (February 3, 2015).

Catchot, A. L., Gore, J., Southern Region National Wildlife Refuge Managers Meeting, "Value and Uses of Neonics in Southern Row Crop Farming Lands," National Wildlife Refuge, Birmingham, AL. (May 13, 2015).



Catchot, A. L., Hornbeck Seed Company Producer Meeting, El Campo, Texas. (December 13, 2005).

Catchot, A. L., LA Consultants Meeting, "Spider Mites in Cotton," Alexandria, Louisiana. (February 17, 2006).

Catchot, A. L., Leflore County Consultant Meeting, "Tarnished Plant Bug Management." (July 7, 2009).

Catchot, A. L., Louisiana Agricultural Consultant Association, "Managing Pests in a Multi-Cropping System," Alexandria, Louisiana. (February 12, 2009).

Catchot, A. L., Louisiana Consultant Meeting, "Management of Tarnished Plant Bug in the MS Delta," Baton Rouge, Louisiana. (February 17, 2012).

Catchot, A. L., MANA Consultant Meeting, "Efficacy of Diamond Insecticide against Non-Lygus Pest," Memphis, Tennessee. (February 27, 2009).

Catchot, A. L., MANA Consultant Meeting, "Tarnished Plant Bug Management," Memphis, Tennessee. (February 27, 2009).

Catchot, A. L., MANA Internal Training Seminar, "Performance of Diamond Insecticide," Memphis, Tennessee. (January 27, 2010).

Catchot, A. L., Mid-South Gin Show, "Cotton Pest Management in the Mid-South," Memphis, Tennessee. (February 24, 2011).

Catchot, A. L., Mississippi Ag Industry Council Annual Meeting, "Pest of Cotton and Soybeans," Orange Beach, Alabama. (July 23, 2008).

Catchot, A. L., Mississippi Ag Industry Council Annual Meeting, "Pest of Cotton and Soybeans," Orange Beach, Alabama. (August 24, 2006).

Catchot, A. L., Mississippi Ag Industry Council Annual Meeting, "Pest of Cotton and Soybeans," Orange Beach, Alabama. (July 28, 2005).

Catchot, A. L., Mississippi Agricultural Consultant Association, "Soybean Pest in the Mid-South," Starkville, Mississippi. (January 15, 2012).

Catchot, A. L., Mississippi Agricultural Consultant Association, "Soybean Insect Identification Review," Oktibbeha County. (February 4, 2009).

Catchot, A. L., Mississippi Agricultural Consultant Association, "Insect Management in Wheat and Double Crop Soybeans," Starkville, Mississippi. (February 5, 2008).

Catchot, A. L., Mississippi Agricultural Consultant Association, "Managing Pests of Soybean," Starkville, Mississippi. (February 7, 2007).

Catchot, A. L., Mississippi Agricultural Consultant Association, "Management Strategies for Spider Mites," Starkville, Mississippi. (February 6, 2007).

Catchot, A. L., Mississippi Agricultural Consultants Association Annual Meeting, "Using Social Media in Agriculture," Starkville, Mississippi. (February 7, 2013).

Catchot, A. L., Mississippi Agricultural Consultants Association Annual Meeting, "New Insecticides for Row Crops in Mississippi," Starkville, Mississippi. (February 5, 2013).

Catchot, A. L., Mississippi Agricultural Consultants Association Annual Meeting, "New Insecticides for 2010 in MS," Starkville, Mississippi. (February 3, 2010).

Catchot, A. L., Mississippi Agricultural Consultants Association Annual Meeting, "New Insect Problems," Starkville, Mississippi. (February 2, 2010).

Catchot, A. L., Mississippi Agricultural Consultants Association, "Agricultural Apps for Smart Phones and iPad," Starkville, Mississippi. (February 6, 2013).

Catchot, A. L., Mississippi Agricultural Consultants Association, "New and Upcoming Pests Problems in Row Crops," Starkville, Mississippi. (February 5, 2013).

Catchot, A. L., Mississippi Agricultural Consultants Association, "Soybean Insect Management," Starkville, Mississippi. (February 27, 2011).

Catchot, A. L., Mississippi Agricultural Consultants Meeting, "Insect Management in Grain Sorghum," Starkville, Mississippi. (February 5, 2014).

Catchot, A. L., Mississippi Agricultural Consultants Meeting, "Pollinators and Neonics," Starkville, Mississippi. (February 4, 2014).

Catchot, A. L., Mississippi Agricultural Industry Council, "Management of Insect Pest of Row Crops," Orange Beach, Alabama. (July 27, 2011).

Catchot, A. L., Mississippi Agricultural Industry Council, "Mid-Season Pests Update," Orange Beach, Alabama. (July 24, 2013).

Catchot, A. L., Mississippi Agricultural Industry Council, "Pest of Cotton and Soybeans," Orange Beach, Alabama. (July 25, 2012).

Catchot, A. L., Mississippi Agricultural Industry Council, "Pest of Cotton and Soybeans," Orange Beach, Alabama. (July 22, 2009).

Catchot, A. L., Mississippi Annual Boll Weevil Meeting, Grenada, Mississippi. (July 10, 2004).

Catchot, A. L., Mississippi Boll Weevil Annual Meeting, "Cotton Pest Update," Grenada, Mississippi. (July 11, 2013).

Catchot, A. L., Mississippi Boll Weevil Eradication Annual Meeting, "Management of Cotton Insects." (July 8, 2009).

Catchot, A. L., Mississippi Consultants Association Soybean Meeting, "Soybean Thresholds," Tunica, Mississippi. (March 24, 2005).

Catchot, A. L., Mississippi Consultants Meeting, "Bug Thresholds in MS Cotton," Starkville, Mississippi. (February 1, 2005).

Catchot, A. L., Mississippi Consultants Meeting, "Early Season Spider Mites in Cotton," Starkville, Mississippi. (February 1, 2006).

Catchot, A. L., Mississippi Consultants Meeting, "Managing Fall Armyworms in Cotton," Starkville, Mississippi. (February 1, 2006).

Catchot, A. L., Mississippi Consultants Meeting, "Managing Soybean Insects," Starkville, Mississippi. (February 1, 2006).

Catchot, A. L., Mississippi Crop College, "Soybean Insects," Starkville, Mississippi. (February 7, 2006).

Catchot, A. L., Mississippi Entomological Association Annual Meeting, "Reaching Clientele with Social Media," Mississippi Entomological Association, Starkville, MS. (October 19, 2015).

Catchot, A. L., MS Delta Cotton Consultants Meeting, "Tarnished Plant Bug Management in Cotton," Leland, Mississippi. (August 28, 2007).

Catchot, A. L., MS Delta Crop Summit, "Insect Management in Wheat and Double Crop Soybeans," Stoneville, Mississippi. (November 13, 2007).

Catchot, A. L., MS Dow Consultant Meeting, "Cotton and Soybean Pests Management," Itta Bena, Mississippi. (November 14, 2007).

Catchot, A. L., MS-AG Pest Joint Conference, "Managing Pests of Soybean," Stoneville, Mississippi. (February 22, 2007).

Catchot, A. L., MS-AG Pest Joint Conference, "Seed Treatments in Soybeans and Wheat Pests Management," Stoneville, Mississippi. (February 26, 2008).

Catchot, A. L., MS-AG Pest Joint Conference, "Tarnished Plant Bug and Spider Management in Cotton," Stoneville, Mississippi. (February 26, 2008).

Catchot, A. L., MSUES Annual Conference, "Innovative Program Delivery Systems for Extension." (October 29, 2014).

Catchot, A. L., MSU-ES Row Crop Short Course, "Insect Management in Grain Sorghum," Starkville, Mississippi. (December 4, 2013).

Catchot, A. L., MSU-ES Row Crop Short Course, "Insect Management in Row Crops," Starkville, Mississippi. (December 3, 2013).

Catchot, A. L., MSU-ES Row Crop Short Course, "Insect Management in Grain Sorghum," Starkville, Mississippi. (December 4, 2012).

Catchot, A. L., MSU-ES Row Crop Short Course, "Insect Management in Row Crops," Starkville, Mississippi. (December 3, 2012).

Catchot, A. L., MSU-ES Row Crop Short Course, "Overview of Insect Pests Issues in Row Crops in 2012," Starkville, Mississippi. (December 2, 2012).

- Catchot, A. L., Presented to West Higginbotham, Congressional Aid for Senator Thad Cochran, "Overview of the MSU-ES IPM Program," Starkville, Mississippi. (November 20, 2008).
- Catchot, A. L., Row Crop Short Course, "2010 Year End Pest Review in Cotton, Soybean, and Corn," Starkville, Mississippi. (December 6, 2010).
- Catchot, A. L., Row Crop Short Course, "Insect Pest Management in Grain Sorghum," Starkville, Mississippi. (December 6, 2011).
- Catchot, A. L., Row Crop Short Course, "Management of Redbanded Stinkbugs in Soybeans," Starkville, Mississippi. (December 7, 2009).
- Catchot, A. L., Row Crop Short Course, "Pest Management of Cotton," Starkville, Mississippi. (December 5, 2011).
- Catchot, A. L., Smith, J. F., Southeastern Branch of the ESA, "Soybean Insect Management in Mississippi," Montgomery, Alabama. (March 10, 2009).

### **Poster Presentations**

- Krob, J.L., S.D. Steward, S.A. Brown, W.D. Crow, A.L. Catchot, J. Gore, and F.R. Musser. June 2022. Little Thrips Bug Problems. Mississippi Academy of Sciences Summer Science and Engineering Symposium. Mississippi State, MS.
- Fortenberry, J., D.R. Cook, A.L. Catchot, W.D. Crow and, J. Gore. June 2022. Novel use strategies of NPVs in midsouthern cropping systems. Mississippi Academy of Sciences Summer Science and Engineering Symposium. Starkville, MS.
- Farmer, W.B., A.L. Catchot, J. Gore, W.D. Crow, D.R. Cook, and T. Parker. June 2022. Benefit of insecticidal seed treatments on ThryvOn cotton. Mississippi Academy of Sciences Summer Science and Engineering Symposium. Starkville, MS.
- Bao, D., A.L. Catchot, C. Speights, W.D. Crow, J. Gore, and J. Smith. March 2022. American Phytopathologist Society and Southeastern Branch Joint Meeting, Evaluation of seed treatments in cotton to control tobacco thrips in Mississippi, Entomology Society of America, San Juan, Puerto Rico.
- Catchot, A., P. Basu, J. Gore, W.D. Crow, A.L. Catchot, and D.R. Cook. March 2022. American Phytopathologist Society and Southeastern Branch Joint Meeting, Relating insecticide efficacy to honeybee toxicity, Entomology Society of America, San Juan, Puerto Rico.
- Bao, D., A.L. Catchot, W.D. Crow, J. Gore, D. R. Cook, C. Speights, and J. H Smith. January 2022. Evaluation of seed treatments in cotton to control tobacco thrips in Mississippi. National Cotton Council of America, Beltwide Cotton Conference, San Antonio, TX.
- Smith, J., Crow, W., Catchot, A. L., Gore, J., Cook, D. R., (December 2021). "Determining chlorantraniliprole translocative activity in cotton flowers." Poster. 2021 Row Crop Short Course, Mississippi State University, Starkville, MS.
- B. Farmer, J. Gore, A. L. Catchot, W. D. Crow, D. Cook, B. Pieralisi, and T. Parker. 2021. Benefits of Neonicotinoid Seed Treatments on Thryvon Cotton. Row Crop Short Course, Starkville, MS.
- J. Fortenberry, A. L. Catchot, D. Cook, W.D. Crow, J. Gore, and B. D. Catchot. 2021. Novel Use Strategies of NPV-Heligen in Mississippi Soybean. Row Crop Short Course, Starkville, MS.
- B. Farmer, J. Gore, A. L. Catchot, W. D. Crow, D. Cook, B. Pieralisi, and T. Parker. 2021. Benefits of Neonicotinoid Seed Treatments on Thryvon Cotton. Student Research Symposium, Starkville, MS.
- J. Fortenberry, A. L. Catchot, D. Cook, W.D. Crow, J. Gore, and B. D. Catchot. 2021. Novel Use Strategies of NPV-Heligen in Mississippi Soybean. Student Research Symposium, Starkville, MS.
- Bao, D. A. L. Catchot, C. Speights, W. Crow, D. Cook, J. Gore, and J. Smith. 2021. Evaluation of Seed Treatments in Cotton to Control Tobacco Thrips, *Franklinella fusca* (Hinds) in Mississippi. Mississippi Entomological Association, Starkville, MS.
- Bao, D. A. L. Catchot, C. Speights, W. Crow, D. Cook, J. Gore, and J. Smith. 2021. Evaluation of Seed Treatments in Cotton to Control Tobacco Thrips, *Franklinella fusca* (Hinds) in Mississippi. Entomology Society of America, Entomology Society of America, Denver, CO.

- Paul, T., S. Ward, A. Catchot, F. Musser, and P. Basu. 2021. Assessing Overwintering Survival and Range Dynamics of Redbanded Stink Bug. Poster. Entomology Society of America, Entomology Society of America, Denver, CO.
- Francis, C. (Author & Presenter), Gore, J., Catchot, A. L., Cook, D. R., Crow, W., (December 2019). "Evaluation of Bollworm Management in Bt Cotton." Poster. Row Crop Short Course, Mississippi State University, Starkville, MS.
- Mann, R. (Author & Presenter), Catchot, A. L., Crow, W., Gore, J., Cook, D. R., (December 2019). "Management of Tarnished Plant Bug in Mississippi." Poster. Row Crop Short Course, Mississippi State University, Starkville, MS.
- Bao, D. (Author & Presenter), Catchot, A. L., Gore, J., Cook, D. R., Lorenz, G., Stewart, S., Brown, S., Thrash, B., Bateman, N., Crow, W., Speights, C., Towles, T., Mann, R., Tallion, N., (November 2019). "Performance of Insecticides Against Tarnished Plant Bug, *Lygus lineolaris*, (Palisot de Beauvois) in Midsouth Cotton." Poster. Entomology Society of America, Entomology Society of America, St. Louis, MO.
- Bao, D., Crow, W., Catchot, A. L., North, J. H., Whalen, A., Thrash, B., Corbin, J., Towles, T., McRight, B., Smith, T., Croom, K., Coelho, M., Lipsey, B., (November 11, 2018). "Management of Redbanded Stink Bug (*Piezodorus guildinii*, Westwood) in Mississippi Soybean Production Systems." Poster. 2018 National Meeting of Entomological Society of America, Entomological Society of America, Vancouver, BC.
- Catchot, B., Musser, F., Gore, J., Krishnan, N., Catchot, A. L., Jackson, R., Stewart, S., Lorenz, G., Seiter, N., Brown, S., (November 10, 2017). "Novaluron effects on tarnished plant bugs, *Lygus lineolaris* (Palisot de Beauvois) (Miridae: Hemiptera)." Poster. BCH-EPP Department Poster Competition, BCH-EPP, Mississippi State, MS.
- Whalen, A. (Author & Presenter), Gore, J., Catchot, A. L., Stewart, S., Lorenz, G., Cook, D. R., Harris, J. W., Krishnan, N., Adamczyk, J., (October 2017). "Factors Affecting Foraging Honey Bee Exposure to Neonicotinoid Seed Treatments in Midsouthern US Cotton Fields." Poster. Mississippi Entomological Association Meeting, Mississippi Entomological Association, Starkville, MS.
- Crow, W., Catchot, A. L., Gore, J., Stewart, S., Steckel, S., (October 2017). "Sugarcane Aphids, *Melanaphis sacchari*, and Grain Sorghum: Implications of Honey Bees, *Apis mellifera*." Poster. Mississippi Entomological Association Meeting, Mississippi Entomological Association, Starkville, MS.
- Bao, D., W.D. Crow, A. Catchot, W. Crow, J. North, A. Whalen, B. Thrash, J. Corbin, T. Towles, B. McRight, T. Smith, K. Croom, M. Coelho, B. Lipsey (October 2017). "Management of Redbanded Stink Bug in Mississippi Soybean Production Systems." Poster. Mississippi Entomological Association Meeting, Mississippi Entomological Association, Starkville, MS
- Pettit, K. A. (Presenter), Larson, E. J., Cox, M. S., Henry, W. B., Irby, J. T., Catchot, A. L., (November 3, 2016). "Evaluation of Corn Replanting Methods for the Mid-South." Poster. Plant and Soil Sciences Departmental Poster Contest, Department of Plant and Soil Sciences, Mississippi State University - Wise Center.
- Pettit, A., Larson, E. J., Cox, M. S., Henry, W. B., Irby, J. T., Catchot, A. L. (2017). Evaluation of corn replanting methods for the Mid-South. Mobile, AL: Proceedings of the Southern Branch of the American Society of Agronomy.
- Crow, W. (Author), Catchot, A. L., Gore, J., Dodds, D. M., Allen, T. W., Cook, D. R., Stewart, S. S., Kerns, D., Lorenz, G., (October 18, 2016). "Evaluation of Foliar Application Timing Intervals for the Control of Tobacco Thrips (*Frankliniella fusca*) in Cotton Production Systems." Poster. Mississippi Entomological Association Annual Meeting, Mississippi Entomological Association, Starkville, MS.
- Bateman, N. (Author), Catchot, A. L., Gore, J., Cook, D. R., Musser, F., Irby, J. T., (October 18, 2016). "Natural Enemies in Mississippi Soybeans and Their Impact on Soybean Pest." Poster. Mississippi Entomological Association Annual Meeting, Mississippi Entomological Association, Starkville, MS.

- Catchot, A. L., Dodds, D. M., Denton, D., Samples, C., Plumblee, M., (June 19, 2016). "Sexual preference of tarnished plant bug on palmer amaranth in the Mississippi Delta." Poster. 7th International Weed Science Congress, Multiple Cotton Industry Participants, Prague, Czech Republic.
- Crow, W., Catchot, A. L., Gore, J., Dodds, D. M., Allen, T. W., Cook, D. R., Stewart, S. S., Kerns, D., (May 2, 2016). "Evaluation of timing intervals of foliar applications for the control of tobacco thrips (*frankliniella fusca*) in cotton." Poster. World Cotton Research Conference, Multiple Cotton Industry Participants, Goiania-Goias, Brazil.
- Whalen, A., Catchot, A. L., Gore, J., Stewart, S. S., Lorenz, G., Cook, D. R., Musser, F., (May 2, 2016). "Factors Affecting Foraging Honey Bee Exposure to Neonicotinoid Seed Treatments in MidSouthern U.S. Cotton Fields." Poster. World Cotton Research Conference, Multiple Cotton Industry Participants, Goiania-Goias, Brazil.
- Franca, L. X., Samples, C., Dodds, D. M., Gore, J., Golden, B. R., Catchot, A. L., Varco, J. J., Riley, J. M., Denton, D., Copeland, D. S., (May 2, 2016). "Impact Of Nitrogen Application Rate On Tarnished Plant Bug Populations, Control, And Cotton Yield." Poster. World Cotton Research Conference, Multiple Cotton Industry Participants, Goiania-Goias, Brazil.
- Bateman, N., Catchot, A. L., Gore, J., Cook, D. R., Musser, F., Irby, J. T., (May 2, 2016). "Seasonal Occurrence Of Lepidopteran Pest Of Soybean And The Implications For The Natural Refuge." Poster. World Cotton Research Conference, Multiple Cotton Industry Participants, Goiania-Goias, Brazil.
- Thrash, B., Catchot, A. L., Gore, J., Cook, D. R., Lorenz, G., Stuebaker, G., Seiter, N., Kerns, D., Brown, S., Stewart, S. S., (May 2, 2016). "Termination Of Insecticide Sprays For Tarnished Plant Bug." Poster. World Cotton Research Conference, Multiple Cotton Industry Participants, Goiania-Goias, Brazil.
- Samples, C., Dodds, D. M., Denton, A., Plumblee, M., Franca, L., Catchot, A. L., Irby, J. T., Kruger, G., Reynolds, D. B., Fowler, J. T., (February 2016). "Impact of Deposition Aids on Herbicide Canopy Penetration." Poster. 2016 WSSA/SWSS Joint Meeting, WSSA/SWSS, San Juan, Puerto Rico.
- Denton, A., Dodds, D. M., Samples, C., Plumblee, M., Franca, L., Catchot, A. L., Irby, J. T., Bond, J. A., Reynolds, D. B., (February 2016). "Sequential Timing Applications for Rescue Control of Palmer amaranth." Poster. 2016 WSSA/SWSS Joint Meeting, WSSA/SWSS, San Juan, Puerto Rico.
- Denton, D., Dodds, D. M., Samples, C. A., Plumblee, M. T., Franca, L. X., Catchot, A. L., Irby, J. T., Bond, J. A., Reynolds, D. B., (January 2016). "The Influence of Dioecism in Palmer amaranth on Densities of Tarnished Plant Bugs in the MS Delta." Poster. Beltwide Cotton Conferences, National Cotton Council, New Orleans, LA.
- J. Bibb, A.L. Catchot, D. Cook, F. Musser, S. Stewart, R. Leonard, D. Buntin. (October 2011). Evaluating the impact of corn earworm on yield of field corn. Mississippi Entomological Association. Starkville, MS
- W.S. Scott, A.L. Catchot, and J. Gore. (October 2011). Techniques for rearing two-spotted spider mites. Mississippi Entomological Association. Starkville, MS
- J. Jones, F. Musser, A.L. Catchot, M. Tomaso-Peterson, T. Allen, and J. Gore. (October 2011). Relationship between stink bug damage and phomopsis seed decay in Mississippi soybean production. Mississippi Entomological Association. Starkville, MS
- W. McPherson, F. Musser, A.L. Catchot, D. Cook, and C. Allen (October 2011). Stink bug early season host survey. Mississippi Entomological Association. Starkville, MS
- L.N. Owen, A.L. Catchot, F. Musser, J. Gore, and D. Cook. (October 2011). To treat or not to treat: Economic injury levels and thresholds for defoliation in Mississippi soybeans. Mississippi Entomological Association. Starkville, MS
- Cook, D. R., A. L. Catchot, S. D. Stewart, G. Lorenz, B. R. Leonard, K., V. Tindall, D. S Akin, R. D. Bagwell, F. Musser, and G. Stuebaker (March 2010) In-season applications of aldicarb for insect management in cotton, SEB. Atlanta, GA.

- Bao, D., A. L. Catchot, L. Owens, W. Scott, W. McPherson, B. Adams, J. Jones, K. Lanford, J. Bibb, J. Wells, and B. Goldman. (October 2010). 2010 Summary of Tarnished Plant Bug Efficacy Tests. Mississippi Entomological Association. Starkville, MS.
- Scott, W., A.L. Catchot, J. Gore, F. Musser, D. Cook, P. English, J. Willers, L. Owen, B. Adams, W. McPherson, J. Jones, D. Bao, K. Lanford, J. Bibb, J. Wells, and B. Goldman. (October 2010). Two Spotted Spider Mite (*Tetranychus urticae*) Dispersal in the Presence of Seed Treatments. Mississippi Entomological Association. Starkville, MS.
- Catchot. A.L. (July 2008). Yield Benefits of Thiamethoxam and Imidacloprid Used as Insecticide Seed Treatments in Soybean in the Mid-South Region of the United States. International Congress of Entomology, Durbin, South Africa