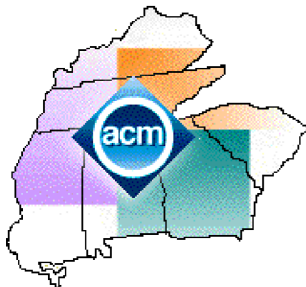


# Awards Banquet 2019 Fall Conference



# Outline

- 1 Recognition
- 2 Student Paper Competition



# Outline

1 Recognition

2 Student Paper Competition



# Conference Recap



# Conference Recap

- 2 Peer Reviewed Papers



# Conference Recap

- 2 Peer Reviewed Papers
- 16 Professional Presentations



# Conference Recap

- 2 Peer Reviewed Papers
- 16 Professional Presentations
- 7 Graduate Presentations



# Conference Recap

- 2 Peer Reviewed Papers
- 16 Professional Presentations
- 7 Graduate Presentations
- 25 Undergraduate Presentations





# Conference Recap

- 2 Peer Reviewed Papers
- 16 Professional Presentations
- 7 Graduate Presentations
- 25 Undergraduate Presentations
- 9 Posters



# Conference Recap

- 2 Peer Reviewed Papers
- 16 Professional Presentations
- 7 Graduate Presentations
- 25 Undergraduate Presentations
- 9 Posters
- **59 Presentations**



# Thank You Officers



# Thank You Officers

- **Chair** Bob Lowe



# Thank You Officers

- **Chair** Bob Lowe
- **Vice Chair** James Church



# Thank You Officers

- **Chair** Bob Lowe
- **Vice Chair** James Church
- **Secretary** Melissa Wiggins



# Thank You Officers

- **Chair** Bob Lowe
- **Vice Chair** James Church
- **Secretary** Melissa Wiggins
- **Treasurer & Webmaster** Bob Bradley



# Thank You Conference Committee





# Thank You Conference Committee

- **Hospitality Suite** Kevin Cartmell



# Thank You Conference Committee

- **Hospitality Suite** Kevin Cartmell
- **Hospitality Suite** Brandy Cartmell



# Thank You Conference Committee

- **Hospitality Suite** Kevin Cartmell
- **Hospitality Suite** Brandy Cartmell
- **Program Chair** James Church



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- **Hospitality Suite** Kevin Cartmell
- **Hospitality Suite** Brandy Cartmell
- **Program Chair** James Church
- **Student Paper Competition Chair** Mir Hasan



# Thank You Conference Committee

- **Hospitality Suite** Kevin Cartmell
- **Hospitality Suite** Brandy Cartmell
- **Program Chair** James Church
- **Student Paper Competition Chair** Mir Hasan
- **Special Thanks** Greg Kawell



# Thank You Session Chairs



# Thank You Session Chairs

- Karen Carter



# Thank You Session Chairs

- Karen Carter
- Craig Tanis





# Thank You Session Chairs

- Karen Carter
- Craig Tanis
- Mir Hasan



# Thank You Session Chairs

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- Craig Tanis
- Mir Hasan
- David Luginbuhl



# Thank You Session Chairs

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- Craig Tanis
- Mir Hasan
- David Luginbuhl
- Saeid Samadidana



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- Mir Hasan
- David Luginbuhl
- Saeid Samadidana
- Yingbing Yu



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- Yingbing Yu
- Greg Kawell
- Xiangdong An



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- Xiangdong An
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- James Church





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- Yingbing Yu
- Greg Kawell
- Xiangdong An
- Robert Lowe
- James Church
- Bob Bradley



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- Karen Carter
- Craig Tanis
- Mir Hasan
- David Luginbuhl
- Saeid Samadidana
- Yingbing Yu
- Greg Kawell
- Xiangdong An
- Robert Lowe
- James Church
- Bob Bradley
- Sahithya Reddivari



# Thank You Paper Judges



# Thank You Paper Judges

- Xiangdong An



# Thank You Paper Judges

- Xiangdong An
- Saeid Samadidana



# Thank You Paper Judges

- Xiangdong An
- Saeid Samadidana
- Craig Tanis



# Thank You Paper Judges

- Xiangdong An
- Saeid Samadidana
- Craig Tanis
- Khem Poudel



# Thank You Paper Judges

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- Craig Tanis
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- Karen Carter
- Greg Kawell



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- Craig Tanis
- Khem Poudel
- David Luginbuhl
- Karen Carter
- Greg Kawell
- Yingbing Yu



# Students

## Student Presenters



# Outline

1 Recognition

2 Student Paper Competition



# Graduate Paper Competition

Third Place

Second Place

First Place



# Graduate Paper Competition

## Third Place

**Harshanthi Ghanta** – Columbus State University –  
*Automated Essay Evaluation using Natural Language  
Processing and Machine Learning*

## Second Place

## First Place



# Graduate Paper Competition

## Third Place

**Harshanthi Ghanta** – Columbus State University –  
*Automated Essay Evaluation using Natural Language  
Processing and Machine Learning*

## Second Place

**Robert Dohner and Suk Seo** – Middle Tennessee State  
University  
*Minimum Density of an Open-Locating-Dominating Set in the  
Infinite King's Grid*

## First Place





# Graduate Paper Competition

## Third Place

**Harshanthi Ghanta** – Columbus State University –  
*Automated Essay Evaluation using Natural Language  
Processing and Machine Learning*

## Second Place

**Robert Dohner and Suk Seo** – Middle Tennessee State  
University  
*Minimum Density of an Open-Locating-Dominating Set in the  
Infinite King's Grid*

## First Place

**Christian Bare, Bradley Northern, Vadim Kholodilo,  
Abhijeet Solanki, Yuliya Durova, Aleks Malkhasov, Braxton  
Westbrook and Denis Ulybyshev** – Tennessee Tech



# Poster Competition

Third Place

Second Place

First Place



# Poster Competition

## Third Place

**Patrick O'Boyle, Jeffrey Galloway and Austin White –**  
Western Kentucky University  
*Solving WKU Parking Pains with OpenCV*

## Second Place

## First Place

# Poster Competition

## Third Place

**Patrick O'Boyle, Jeffrey Galloway and Austin White** –  
Western Kentucky University  
*Solving WKU Parking Pains with OpenCV*

## Second Place

**Jason Pittman, Kyle Hoffpauir, Nathan Markle and Cam Meadows** – High Point University  
*Developing Measures of Effectiveness for Evaluating Dynamic Honeypots*

## First Place

# Poster Competition

## Third Place

**Patrick O'Boyle, Jeffrey Galloway and Austin White** –  
Western Kentucky University  
*Solving WKU Parking Pains with OpenCV*

## Second Place

**Jason Pittman, Kyle Hoffpauir, Nathan Markle and Cam Meadows** – High Point University  
*Developing Measures of Effectiveness for Evaluating Dynamic Honeypots*

## First Place

**Sierra Wyllie** – Western Kentucky University  
*Binary Classification for Network Intrusion Detection In Drones*

# Undergraduate Paper Competition

Third Place

Second Place

First Place

# Undergraduate Paper Competition

## Third Place

**Cody Woods** – University of Virginia College at Wise  
*Introduction to Viper: A Systems Security Solution*

## Second Place

## First Place

# Undergraduate Paper Competition

## Third Place

**Cody Woods** – University of Virginia College at Wise  
*Introduction to Viper: A Systems Security Solution*

## Second Place

**Luke Koch** – Maryville College  
*Toward evading malware detection via adversarial machine learning with functionality-preserving perturbations*

## First Place





# Undergraduate Paper Competition

## Third Place

**Cody Woods** – University of Virginia College at Wise  
*Introduction to Viper: A Systems Security Solution*

## Second Place

**Luke Koch** – Maryville College  
*Toward evading malware detection via adversarial machine learning with functionality-preserving perturbations*

## First Place

**Lucian Freeze, Garrett Hay and Brett Whitson** – UT Martin  
*WebDocker: An Accessible Online Platform for Containers.*

# Door Prizes

## Prize Drawing

