

# Lane Harrison

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## Professional Appointments

- 2015–Present **Assistant Professor**, *Department of Computer Science*, Worcester Polytechnic Institute.
- 2015 **Adjunct Teaching Professor**, *Department of Computer Science*, Worcester Polytechnic Institute.
- 2014–2015 **Instructor**, *Department of Computer Science*, Tufts University.
- 2013–2015 **Postdoctoral Researcher**, *Visual Analytics Lab*, Tufts University.
- 2012–2013 **Visiting Researcher**, *Situational Awareness and Visual Analytics Group*, Oak Ridge National Lab.
- 2011–2013 **Visiting Ph.D. Student**, Tufts University.

## Academic Degrees

- 2009–2013 **Ph.D. Computer Science**, *UNC-Charlotte*.  
Dissertation: The Role of Emotion in Visualization
- 2005–2009 **B.S. Computer Science**, *UNC-Charlotte*.  
Minor: Mathematics

## Awards and Honors

- Best Paper: CHI 2016 (top 1%).
- Honorable Mention: BioVis 2015 Design Contest Challenge 2, 2015.
- Data Analysis and Visual Analytics Ph.D. Fellowship, Department of Homeland Security, 2009–2012.
- Best Poster Award: IEEE VAST Conference, 2012.
- IEEE VAST Challenge Award, 2011.
- UNC-Charlotte Chancellor's Diversity Fund Grant, 2009.
- VizSec Travel Scholarship, 2010.
- STARS Symposium Leadership Award, High School Outreach in Charlotte, NC, 2007.

## Teaching

Year	Course
Spring 2018	CS3041 Human-Computer Interaction
Spring 2018	BCB4002/CS5802/BCB502/CS582/CS573 BioVisualization
Fall 2017	CS4241 Webware
Spring 2017	BCB4002/CS5802/BCB502/CS582/CS573 BioVisualization
Fall 2016	CS4241 WebWare
Fall 2016	CS573 Data Visualization
Spring 2015	BCB4002/CS5802/BCB502/CS582 BioVisualization
Fall 2015	CS4241 WebWare
Fall 2015	CS573 Data Visualization

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## Undergraduate Project Advising – MQP

- 2017–2018 **Alex Dyer (CS)**, *"Sight.JS Data Analysis with Splunk"*.
- 2017–2018 **Tyler Jaskoviak (CS/Psych)**, *"Human Perception of Outliers in Data"*, Co-advisor with Jeanine Skorinko (Psych).
- 2017–2018 **Natasha Kononenko (IMGD/CS)**, **Chris Griffin (IMGD/CS)**, **Chris Bianco (IMGD/CS)**, **Brian Copeland (IMGD/CS)**, **Will Craft (CS)**, *"Data and Dynasties: Using Games to Improve Data Literacy"*.
- 2017–2018 **Gina Gonzalez-Roundey (CS)**, *"An Ovulation Tracking Application"*, Co-advisor with Alex Agloro (IMGD).
- 2017–2018 **Aura Verlarde (CS)**, **Kevin Guth (Math)**, **Erik D. Sola (CS)**, *"Anomaly Detection Using Robust Principal Component Analysis"*, Co-advisor with Randy Paffenroth (Math).
- 2016–2017 **Andrew Mokotoff**, **Zachary Robbins**, **Barrett Wolfson (CS)**, *"Visualizing Contextual Information for Network Vulnerability Management"*.
- 2016–2017 **Clark Jacobsohn**, **Will Hartman (CS)**, *"EyeSite: A Framework for Browser-Based Eye Tracking Studies"*.
- 2016–2017 **Devon Coleman**, **Chris Navarro**, **Jean-Marc Touma (CS)**, *"Safety or Security: What Notifications do we Notice?"*, Co-advisor with Krishna Venkatasubramian (CS).
- 2016–2017 **Heric Flores-Huerta (CS)**, **Jacob Link (CS)**, **Cassidy Litch (Math/CS)**, *"Cyber Security Network Anomaly Detection and Visualization"*, Co-advisor with Randy Paffenroth (Math).
- 2016–2017 **Rosemary Lindsay (IMGD, ECE)**, **Kyle Stack (IMGD)**, **Alex Hebert (IMGD)**, **Chandler Reynolds (IMGD)**, *"Lock\_Out: A Cybersecurity MQP and Game"*, Co-advisor with Lee Sheldon (IMGD).
- 2015–2016 **Sam Mailand (CS)**, *"Freedom Trail Tour Guide App"*, Co-advisor with Wilson Wong (CS).

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## Undergraduate Project Advising – IQP

- 2017–2018 **Quyen Hoang (CS)**, **Hung Hong (CS)**, **Amanda Ezeobiejesi (CS)**, *"Meetup Culture at WPI"*.

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## Independent Studies

- Spring 2018 **David Beech (DS)**.
- Spring 2018 **Junfeng Guo (IMGD)**.
- Spring 2018 **Erik Cerini (IMGD)**.
- Fall 2017 **Shijian Li (CS)**.
- Fall 2017 **Akshit Soota (CS)**.
- Spring 2017 **Cheng Deng (DS)**.
- Spring 2017 **Will Hartman (CS)**.
- Spring 2017 **Himanshu Sanjay (CS)**.
- Spring 2017 **Austin Rose (CS)**.
- Spring 2017 **Shi Wang (DS)**.
- Fall 2016 **Cheng Deng (DS)**.
- Fall 2016 **Shaowei Gong (DS)**.
- Spring 2016 **John Bosworth (CS)**.
- Spring 2016 **Ivan Melnikov (CS)**.

- Fall 2015 **Shawn Yoon (CS)**.  
Fall 2015 **Alyssa Tsiros (BCB)**.

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## Graduate Advising

### PhD Students

- 2016–Present **Mi Feng (CS)**, *Topic: Modeling and Modulating Engagement with Interactive Data Visualizations*, Next Milestone: Proposal Spring '18.  
2016–Present **Tabassum Kakar (CS)**, *Topic: Visual Analytics for Case Building*, Next Milestone: Proposal Spring '18, Co-Advisor with Elke Rundensteiner.

### MS Students

- 2018 **Russ Davis, WPI Data Science**, *Topic: Evaluating Diabetes Monitoring Visualizations*.  
2018 **Heric Flores-Huerta, WPI Computer Science**, *Topic: Anomaly Detection in Cyber Security Visualization*.  
2017-2018 **Hamid Mansor, WPI Computer Science**, *Topic: Modeling Visualization Literacy*.

### Doctoral Committees

- 2016 **Andi Dhroso, WPI**, Advisor: Dmitry Korkin.

### MS Thesis Reader

- 2018 **Andres Francisco Guerrero, WPI**, Advisor: Carolina Ruiz.  
2016 **Natasha Danas, WPI**, Advisor: Dan Dougherty.

### Research Qualifier Committees

- 2017 **Tabassum Kakar, WPI**, Advisor: Elke Rundensteiner.

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## Research Experience Advising

- Summer 2017 **Joyce Fang, Algonquin High School, BCB Summer Research Experience**.  
Summer 2017 **Ohemaa Prempeh, Worcester Technical High School, BCB Summer Research Experience**.  
Summer 2017 **Cole Polychronis, Westminster College, Data Science REU**.  
Summer 2017 **Apoorva Nori, New York University, Data Science REU**.  
Summer 2016 **Allan La, Bucknell University, Data Science REU**.  
Summer 2016 **Rebekah Eversole, Bowling Green State University, Data Science REU**.  
Summer 2016 **Kartik Thoopall Vasu, WPI, WPI Summer Undergraduate Research Fellowship (SURF)**.

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## Publications

Note: **bold entries** are graduate students at WPI; **bold and underlined entries** are undergraduate students at WPI.

### Journal

- [1] Fumeng Yang, Lane Harrison, Ronald A Rensink, Steven Franconeri, and Remco Chang. Correlation Judgment and Visualization Features: A Comparative Study. *IEEE Transactions on Visualization and Computer Graphics*, pages 1–14, 2018.
- [2] **Natasha Danas**, Tim Nelson, Lane Harrison, Shriram Krishnamurthi, and Dan Dougherty. User Studies of Principled Model Finder Output. *Software Engineering and Formal Methods (SEFM)*, (Acceptance Rate 25%, 22/102), pages 1–16, 2017.
- [3] Li Yu, Lane Harrison, and Aidong Lu. Effectiveness of Feature-Driven Storytelling in 3D

Time-Varying Data Visualization. *Journal of Imaging Science and Technology*, pages 1–10, 2016.

- [4] **Mi Feng, Cheng Deng**, Evan M. Peck, and Lane Harrison. HindSight: Encouraging Exploration through Direct Encoding of Personal Interaction History. *IEEE Transactions on Visualization and Computer Graphics (Proc. InfoVis) (Acceptance Rate 22.15%)*, pages 1–10, 2016.
- [5] Anzu Hakone, Lane Harrison, Alvitta Ottley, Nathan Winters, Caitlin Guthiel, Paul K. J. Han, and Remco Chang. PROACT: Iterative Design of a Patient-Centered Visualization for Effective Prostate Cancer Health Risk Communication. *IEEE Transactions on Visualization and Computer Graphics (Proc. InfoVis) (Acceptance Rate 22.15%)*, pages 1–10, 2016.
- [6] Alvitta Ottley, Evan M. Peck, Lane Harrison, Daniel Afergan, Caroline Ziemkiewicz, Holly A. Taylor, Paul K. J. Han, and Remco Chang. Improving Bayesian Reasoning: The Effects of Phrasing, Visualization, and Spatial Ability. *IEEE Transactions on Visualization and Computer Graphics (Proc. InfoVis) (Acceptance Rate 21.34%)*, pages 1–10, 2015.
- [7] Drew Skau, Lane Harrison, and Robert Kosara. An Evaluation of The Impact of Visual Embellishments In Bar Charts. In *Computer Graphics Forum (Proc. EuroVis) (Acceptance Rate 32%)*, pages 1–10, 2015.
- [8] Lane Harrison, Fumeng Yang, Steven Franconeri, and Remco Chang. Ranking Visualizations of Correlation Using Weber’s Law. *IEEE Transactions on Visualization and Computer Graphics (Proc. InfoVis) (Acceptance Rate 22.96%)*, pages 1–10, 2014.
- [9] Lane Harrison and Aidong Lu. The Future of Security Visualization: Lessons from Network Visualization. *Network, IEEE*, pages 6–11, 2012.
- [10] Wenwen Dou, Caroline Ziemkiewicz, Lane Harrison, Dong Hyun Jeong, William Ribarsky, Xiaoyu Wang, and Remco Chang. Toward a Deeper Understanding of the Relationship between Interaction Constraints and Visual Isomorphs. *Information Visualization*, pages 1–15, 2012.
- [11] Li Yu, Lane Harrison, Aidong Lu, Zhiwei Li, and Weichao Wang. 3D Digital Legos for Teaching Security Protocols. *IEEE Transactions on Learning Technologies*, pages 1–12, 2011.

#### Refereed Conference

- [1] **Mi Feng, Cheng Deng**, Evan M Peck, and Lane Harrison. The Effects of Adding Search Functionality to Interactive Visualizations on the Web. pages 1–10, 2018.
- [2] **Xiao Qin, Tabassum Kakar, Susmitha Wunnava, Brian McCarthy, Andrew Schade, Huy Quoc Tran, Brian Zyllich**, Elke A Rundensteiner, Lane Harrison, Sanjay K Sahoo, et al. MeDIAR: Multi-Drug Adverse Reactions Analytics. pages 1–4, 2018.
- [3] Helen Chen, Sophie Engle, Alark Joshi, Eric D Ragan, Beste F Yuksel, and Lane Harrison. Using Animation to Alleviate Overdraw in Multiclass Scatterplot Matrices.
- [4] Beste F Yuksel, Kurt Oleson, Lane Harrison, Evan M Peck, Daniel Afergan, Remco Chang, and Robert JK Jacob. **Best Paper Award (Top 1%)** Learn Piano with BACH: An Adaptive Learning Interface that Adjusts Task Difficulty based on Brain State. In *Proceedings of the SIGCHI Conference on Human Factors in Computing Systems (Acceptance Rate 23%)*, pages 1–13, 2016.

- [5] Eun Youb Lee, Beste F Yuksel, Daniel Afergan, Samuel W Hincks, Tomoki Shibata, Erin Solovey, AJ Jenkins, Kurt B Oleson, Lane Harrison, Evan M Peck, Remco Chang, and Robert JK Jacob. Using Brain States to Enhance User Experience. In *SICASE: Seoul International Conference on Applied Science and Engineering*. 2016.
- [6] Beste F Yuksel, Daniel Afergan, Evan M Peck, Garth Griffin, Lane Harrison, Nick WB Chen, Remco Chang, and Robert JK Jacob. BRAAHMS: A Novel Adaptive Musical Interface Based on Users Cognitive State. In *New Interfaces for Musical Expression (NIME) (Acceptance Rate 20.6%)*, pages 1–4, 2015.
- [7] Lane Harrison, Katharina Reinecke, and Remco Chang. Infographic Aesthetics: Designing for the First Impression. In *Proceedings of the SIGCHI Conference on Human Factors in Computing Systems (Acceptance Rate 23%)*, pages 1–4, 2015.
- [8] Diane Staheli, Tamara Yu, Jordan Crouser, Suresh Damodaran, Kevin Nam, David O’Gwynn, Sean McKenna, and Lane Harrison. Visualization Evaluation for Cyber Security: Trends and Future Directions. *Proceedings of the Eleventh International Symposium on Visualization for Cyber Security (VizSec) (Acceptance Rate 28%)*, pages 1–8, 2014.
- [9] Lane Harrison, Drew Skau, Steven Franconeri, Aidong Lu, and Remco Chang. Influencing Visual Judgment through Affective Priming. In *Proceedings of the SIGCHI Conference on Human Factors in Computing Systems (Acceptance Rate 20%)*, pages 1–10, 2013.
- [10] Lane Harrison, Riley Spahn, Mike Iannacone, Evan Downing, and John R Goodall. nv: Nessus Vulnerability Visualization for the Web. In *Proceedings of the Ninth International Symposium on Visualization for Cyber Security (Acceptance Rate 57%)*, pages 1–8. ACM, 2012.
- [11] Xianlin Hu, Huaguang Song, Lane Harrison, Aidong Lu, Jinzhu Gao, and Weichao Wang. Towards Effective Collaborative Analysis for Distributed Intrusion Detection. In *The 6th IASTED International Conference on Human-Computer Interaction*, 2011.
- [12] Wenwen Dou, Caroline Ziemkiewicz, Lane Harrison, Dong Hyun Jeong, Roxanne Ryan, William Ribarsky, Xiaoyu Wang, and Remco Chang. Comparing Different Levels of Interaction Constraints for Deriving Visual Problem Isomorphs. In *Visual Analytics Science and Technology (VAST), 2010 IEEE Symposium on (Acceptance Rate 28%)*, pages 1–8, 2010.
- [13] Lane Harrison, Xianlin Hu, Xiaowei Ying, Aidong Lu, Weichao Wang, and Xintao Wu. Interactive Detection of Network Anomalies via Coordinated Multiple Views. In *Proceedings of the Seventh International Symposium on Visualization for Cyber Security (Acceptance Rate 44%)*, pages 1–11, 2010.

#### Refereed Workshops

- [1] Evan M. Peck and Lane Harrison. Empowering Sensemaking in the Web’s Emerging Visualization Ecosystem. *ACM SIGCHI Workshop on Sensemaking in a Senseless World*, pages 1–5, 2018.
- [2] **Hamid Mansoor** and Lane Harrison. Data visualization literacy and visualization biases: Cases for merging parallel threads. *DECISIV Workshop on Visualization Literacy*, pages 1–5.
- [3] Jordan Sechler, Lane Harrison, and Evan M. Peck. SightLine: Building on the Webs Visualization Ecosystem. *ACM SIGCHI Late Breaking Work*, pages 1–7, 2017.
- [4] Jordan R Crouser, Lane Harrison, Daniel Afergan, and Evan M. Peck. Beyond Detection: Investing in Practical and Theoretical Applications of Emotion and Visualization. *IUI: ACM*

*Conference on Intelligent User Interfaces, Workshop on Emotion and Visualization*, pages 1–4, 2016.

- [5] Alvitta Ottley, Evan M Peck, Lane Harrison, and Remco Chang. The Adaptive User: Priming to Improve Interaction. *ACM CHI 2013 Workshop on Many People Many Eyes*, pages 1–4, 2013.
- [6] Evan M Peck, Beste F Yuksel, Lane Harrison, Alvitta Ottley, and Remco Chang. ICD<sup>3</sup>: Towards a 3-dimensional model of individual cognitive differences. *IEEE VisWeek BELIV Workshop (Beyond time and errors: novel evaluation methods for information visualization)*, pages 1–7, 2012.
- [7] Xianlin Hu, Lane Harrison, Aidong Lu, Li Yu, Huaguang Song, and Jinzhu Gao. Evaluation of Co-located and Distributed Collaborative Visualization. In *Proceedings of the 5th International Symposium on Visual Information Communication and Interaction*, pages 95–103. ACM, 2012.
- [8] Lane Harrison, Thomas Butkiewicz, Xiaoyu Wang, William Ribarsky, and Remco Chang. A Linked Feature Space Approach to Exploring LIDAR Data. In *SPIE Defense, Security, and Sensing*, pages 1–8, 2010.

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## Posters / Other Publications

- [1] Lane Harrison. Data Visualization for Cyber Security. In *Book Chapter: Big Data Analytics in Cybersecurity*, pages 1–19. Taylor & Francis, 2016.
- [2] Jared Chandler, Remco Chang, and Lane Harrison. DirViz: Interactively Scale Treemaps for File Permission Visualization. In *Poster: IEEE Symposium on Visualization for Cyber Security*, 2016.
- [3] Lane Harrison and Aidong Lu. Incorporating Uncertainty in Intrusion Detection to Enhance Decision Making. In *Book Chapter: Scientific Visualization*, pages 71–78. Springer, 2014.
- [4] Lane Harrison, Jason Laska, Riley Spahn, Mike Iannacone, Evan Downing, Erik M Ferragut, and John R Goodall. situ: Situational Understanding and Discovery for Cyber Attacks. In *Poster: Visual Analytics Science and Technology (VAST), 2012 IEEE Conference on*, pages 307–308. IEEE, 2012.
- [5] Lane Harrison, Remco Chang, and Aidong Lu. **Best Poster**: Exploring the Impact of Emotion on Visual Judgement. In *Poster: Visual Analytics Science and Technology (VAST), 2012 IEEE Conference on*, pages 227–228. IEEE, 2012.
- [6] Lane Harrison, Wenwen Dou, Aidong Lu, William Ribarsky, and Xiaoyu Wang. Poster: Analysts aren't machines: Inferring frustration through visualization interaction. In *Visual Analytics Science and Technology (VAST), 2011 IEEE Conference on*, pages 279–280. IEEE, 2011.
- [7] Lane Harrison, Wenwen Dou, Aidong Lu, William Ribarsky, and Xiaoyu Wang. Poster: Guiding Security Analysis through Visualization. **Award: High Potential for Scalability**. In *IEEE VAST Challenge*, pages 317–318, 2011.
- [8] Samantha L Finkelstein, Andrea Nickel, Lane Harrison, Evan A Suma, and Tiffany Barnes. Poster: cMotion: A new game design to teach emotion recognition and programming logic to children using virtual humans. In *Virtual Reality Conference, 2009. VR 2009. IEEE*, pages 249–250. IEEE, 2009.

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## Outreach

2013-2014 **Organizer: BostonCHI Labs Research Consortium.**

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## Service

### Organization

- IEEE VIS Organizing Committee: 2017-2018
- IEEE InfoVis Program Committee: 2017-2018
- IEEE EuroVis Program Committee: 2017-2018
- IEEE Symposium on Visualization for Cyber Security (VizSec), Steering Committee: 2017-2018
- OpenVisConf Program Committee: 2017-2018
- IEEE VizSec, Sponsorship/Publicity Chair: 2016
- IEEE VizSec, General Chair: 2015
- National Science Foundation, Panel Reviewer: 2017
- National Science Foundation, Panel Reviewer: 2016
- National Science Foundation, Panel Reviewer: 2015
- VizSec, Publications Chair: 2014
- EuroVis Short Papers Program Committee: 2016
- EuroVis Workshop on Visual Analytics (EuroVA) Program Committee: 2015-2016
- ACM Creativity and Cognition (C&C) Program Committee: 2015
- ACHI Program Committee: 2014
- VizSec Program Committee: 2013

### Reviewing

- IEEE Transactions on Visualization and Computer Graphics (TVCG), 2015-2018
- ACM Special Interest Group on Computer Human Interaction (SIGCHI), 2014-2018
- IEEE Conference on Information Visualization (InfoVis), 2011-2018
- IEEE Conference on Visual Analytics Science and Technology (VAST), 2014-2018
- APA Journal of Experimental Psychology: Applied, 2016
- ACM Transactions on Computer Human Interaction (TOCHI), 2015
- Graphics Interface (GI), 2015
- Human Computation Journal, 2015
- Information Security Journal, 2015
- ACM Transactions on Interactive Intelligent Systems (TiiS), 2014-2015
- IEEE-VGTC Symposium on Visualization (Eurovis) – State of the Art Reports, 2016
- IEEE-VGTC Symposium on Visualization (Eurovis), 2014-2015
- IEEE Symposium on Visualization for Cyber Security (VizSec), 2012-2014
- IBM Journal of Research, 2012
- IEEE VIS Posters, 2011-2013

### University

- Enterprise Resource Planning Selection Committee, 2016–2017
- IQP Presidents' Award Selection Committee, 2016

- Bioinformatics and Computational Biology Steering Committee, 2015–2016
- Data Science Steering Committee, 2015–2016
- Interactive Media and Game Development Steering Committee, 2015–2016
- CS Graduate Admissions Committee, 2015–2016

## Invited Talks / Panels / Interviews

- Talks
- *Human Centered Data Visualization*. Northeastern University, March 2018, Host: Michelle Borkin
  - *Human Centered Data Visualization*. UMass Dartmouth, November 2017, Host: David Koop
  - *Human Centered Data Visualization*. Southern Connecticut State University, April 2017, Host: Winnie Yu
  - *Quantitative Models for User-Centered Visualization Systems*. Pacific Northwest National Lab, April 2016, Host: Dustin Arendt
  - *Data Visualization: Trees and Networks*. Smith College, April 2016, Host: Jordan Crouser
  - *Re-Centering Human Centered Visualization*. Keene State University, March 2016, Host: Elvis Foster
  - *Re-Centering Human Centered Visualization*. BostonCHI, IBM Cambridge, February 2016, Host: Elizabeth Hinkelma
  - *Quantitative Models for User-Centered Visualization Systems*. MIT Lincoln Labs, August 2015, Host: Dianne Staheli
  - *Quantitative Models for User-Centered Visualization Systems*. Harvard, May 2015, Host: Alexander Lex
  - *Quantitative Models for User-Centered Visualization Systems*. SUNY Korea, April 2015, Host: Klaus Mueller
  - *Data Visualization*. Tufts Data Science Meetup, November 2014
  - *User-Centered Visualization*. Microsoft NERD – Boston DataVis Meetup, September 2014
  - *User-Centered Visualization*. Charles River Analytics. September 2014
  - *Hacking and Debugging the User in Visual Analytics*. MIT Systems Engineering Advanced Research Initiative (SEARI), August 2014
  - *Human-Computer Interaction and Visualization Research*. Ipswich Middle School Technology Initiative, June 2014
  - *Nessus Vulnerability Visualization and VizSec*. MIT Lincoln Labs, December 2013
  - *NV: Nessus Vulnerability Visualization for the Web*. Charlotte Visualization Center, October 2012
  - *Student Research in the Charlotte Visualization Center*. UNC-Charlotte, February 2012
  - *Interactive Detection of Network Anomalies via Coordinated Multiple Views*. Charlotte Visualization Center, March 2011
  - *Advice for new Ph.D. Students*. Introduction to Ph.D. Research, UNC-Charlotte, September 2011
  - *Philosophy of High School Outreach Revisited*. STARS Symposium, August 2009
  - *Philosophy of High School Outreach*. STARS Symposium, August 2008
- Panels
- *Judge: American Statistical Association Five Colleges DataFest*. UMass Amherst, March 2018
  - *Visual Analytics and Automatic Detection Methods*. VizSec Symposium, July 2011
  - *Broadening Participation: iCompute Image Campaign*. STARS Symposium, August 2008

- *STARS Student Leadership*. Richard Tapia Conference for Diversity in Computing, October 2007
- Poster Presentations ○ *NV: Nessus Vulnerability Visualization and VizSec*. Cyber and Netcentric Workshop. MIT Lincoln Labs, June 2014
- *What about Transfer Students? Audiences and Outreach Opportunities*. NSF STARS Alliance Celebration. USF Lakeland, August 2010
- *UNC Charlotte High School Outreach: Impact, Evaluation, and Approach*. NSF STARS Alliance Celebration. Tallahassee, FL., August 2009
- Interviews/Press ○ *PolicyViz Podcast Episode #44*. John Schwabish, May 2016
- *This Brain-Reading Tool Can Teach You A New Skill In No Time*. Fast Company, February 2016
- *Mind-reading tech helps beginners quickly learn to play Bach*. New Scientist, February 2016
- *The Persuasiveness of a Chart Depends on the Reader, Not Just the Chart*. Harvard Business Review, May 2015
- *Dont Read Infographics When Youre Feeling Anxious*. Harvard Business Review, May 2013
- *Image Crisis, Inspiring a New Generation of Computer Scientists*. Rick Rashid, Communications of the ACM (CACM), February 2008
- *STARS Students*. Computer Science Teachers Association (CSTA) CS Podcast, October 2007