<div align="center">**CURRICULUM VITAE**</div>

Dr. Aurelia T. Williams

Work: **Norfolk State University**
Computer Science Department
RTC 320, 700 Park Ave Norfolk, VA 23504
Phone: 757-823-9454 Email: atwilliams@nsu.edu

EDUCATION

B.S.   Computer Science, Norfolk State University   1994
M.S.   Computer Science, Johns Hopkins University   1998
DPS   Computing Studies, Pace University   2006
          Emphasis: Computer Science Pedagogy
          Dissertation Title: "Pair Formation in CS1: Self-selection vs Random Pairing"

FACULTY APPOINTMENTS

Norfolk State University, Norfolk, VA

          2017 – Present   Full Professor, Computer Science Department
          2012 - 2017   Associate Professor, Computer Science Department
          2007 – 2012   Assistant Professor, Computer Science Department
          2001 – 2007   Instructor, Computer Science Department
          2000 – 2000   Adjunct Instructor, Computer Science Department

Devry University, Chesapeake VA

          2009 – 2012   Adjunct Professor

Paul D. Camp Community College

          2001 – 2006   Workforce Development Instructor

ADMINISTRATIVE APPOINTMENTS

Norfolk State University, Norfolk, VA   Computer Science Department

2018 - present   Executive Director, Cybersecurity Complex

  Responsible for the development and implementation of the NSU Cybersecurity vision that includes
      fostering successful partnerships across university assets to create new interdisciplinary
      cybersecurity activities of national and international distinction. Launch new initiatives at the
      intersection of cyber-/cyber-physical security, forensics, psychology, simulation, and defense to
      leverage new opportunities for funding by federal agencies and commercial industry. Directly
      responsible for defining and executing the overall mission of the Complex, including establishing
      and implementing a strategic plan to position NSU as a global leader in targeted areas.
      Additionally, provide leadership related to opportunity capture, execution and evaluation, and
      relationship management of internal and external stakeholders.

2012 - 2018   Chairman, Computer Science Department
      Led a team of 21 faculty and 8 staff in the successful execution of four academic programs and their
      activities at the Undergraduate and Graduate levels related to instruction, student learning,
      academic advisement, research and service within the Computer Science department Primary
      responsibilities included managing undergraduate and graduate budgets valued at $2.4M, assigning
      faculty course schedules, maintaining student records, supervising academic counseling of students,
      directing instructional and program assessment, developing faculty input for long-range strategic
      goals and the submission of annual reports essential for departmental health and growth. Additional

duties include responding to concerns of faculty and students, evaluating and providing feedback for all faculty and staff, reviewing and recommending faculty for tenure and/or promotion, producing reports for College and University input, notifying students of available internship and job opportunities, hosting guests interested in our departmental programs, and fostering collaborative relationships with business and government entities.

- Departmental Highlights during my tenure as chairman
  - Awarded $33M in external funding for Cybersecurity efforts
  - Established and/or expanded collaborative relationships with the following agencies: Lawrence Livermore National Lab, Sandia National Lab, Department of Energy through the National Nuclear Security Agency, SPAWAR, Office of Naval Research, MITRE Corporation, Booz Allen Hamilton, Army Corps of Engineering, State and US Legislators
  - Successful ABET re-accreditation
  - Launch of new degree program – MS Cybersecurity (Online) - recognized among the Best Online Colleges in Virginia[1] and as a highly regarded online cybersecurity program[2] in its first year of implementation. I am also a featured faculty member
  - Designation as Center of Academic Excellence in Cyber Defense Education through 2020 – Initial designation in 2009

2005 – 2012   Undergraduate Program Director, Computer Science Department Responsible for instructing several undergraduate level courses with emphasis in introductory computer science courses, advising students, supervising students with research projects, revising curricula and developing web-based instructional materials.
Additionally, served as the academic advisor for scholarship Computer Science majors, the departmental chairman for the assessment, retention and budget committees and the departmental coordinator for teaching assistants

OTHER APPOINTMENTS
SPAWAR Systems Center Charleston, Norfolk Division
11/2000 – 8/2001   **Computer Scientist/IT Specialist**

Maintained a Secret clearance.
IT Specialist responsible for the support of the FISCAL office at NSGA Northwest. Maintained hardware and software used to complete financial tasks. Developed software solutions to automate financial tasks

Department of Defense Employee
1994 –2000   **Computer Scientist**
Maintained a TS/SI clearance.

NSA, Fort Meade, MD
1994 – 1998   **Computer Scientist/Analyst**

- Network Administrator in the Office of INFOSEC Interoperability whose mission is to design equipment. Designed and provided a simulation of the field site network to support engineers with integration of various networking protocols and equipment.
- Participated in a research pod that investigated information readily available on hackers and their techniques which included detailed analysis of intrusion events and examination of software that

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[1] http://www.bestcolleges.com/features/best-online-colleges-in-virginia/
[2] http://www.onlineengineeringprograms.com/computer/cybersecurity

searches for vulnerabilities such as SATAN, and software that monitors penetration attempts such as STALKER. Responsible for using the data to develop strategies to find hacker traffic in databases. Responsible for the maintenance of the pod web pages using HTML in a UNIX environment where documentation and discovery information were displayed for easy retrieval of pod members.

- Installed Domain Name Service (DNS) onto test LAN for use by Secure Network Servers (SNS) and other MISSI architectures. Installed and configured the SNSs and associated MISSI components into the test LAN. Configured and documented Novell (IPX) routing on the Y07 test LAN as well as integrating 2 Novell file servers, Windows 95, Windows NT, and other client/server workstations. Configured CISCO 2500 access servers, Catalyst 5000s, and 7000 series routers for integration.
- Gained experience in network attacks by searching the Internet for information on various PC applications to include Windows NT, Novell NetWare 4.1 and GroupWise while working in the Systems and Network Attack Center (SNAC). Served as the POC for the CSC representative that completed the SOP for the SNAC Laboratory. Member of compartmented network analysis project.
- Unix Database Administrator in the Trusted Product Evaluation Program (TPEP) office. Revised the INGRES database that contained all pertinent information related to all products in the various stages of the evaluation process. Developed specialized SQL queries to forecast project timeliness and manpower needs. Developed a user's manual and provided training to staff personnel on how to use the database effectively.

Naval Security Group Activity Northwest Chesapeake, VA
1998 –2000   **IT/LAN Administration and Development Branch Officer**

Information Technology (IT)/ LAN Administration and Development Branch Officer accountable for design and administration of command networks and base-wide fiber optic infrastructure. Directly supervised 8 personnel charged with the installation, administration, development, and security of multiple networking environments running Windows NT and Linux based file servers, MS Exchange mail servers; MS IIS Internet and Intranet web servers; Windows NT, Windows 95, and Unix/Linux based workstations; intelligent single- mode fiber optic Ethernet switches; intelligent multi- mode fiber optic Ethernet hubs: twisted pair Ethernet hubs; CISCO routers and all associated networked peripherals.
Responsible for the support of approximately 800 Intel based personal computers running various applications MS Office 97, Outlook, MS IE v4 and Netscape Communicator v4.

PROFESSIONAL DEVELOPMENT ACTIVITIES
- Office of Women in Higher Education of the American Council on Education, Virginia Network Senior Leadership Seminar Participant/Graduate, October 2014-May 2015
- The 2nd IEEE International Conference on Cloud Computing Technology and Science (CloudCom 2010) November 30 - December 3, 2010, Indiana University, USA
- Grace Hopper Celebration of Women in Computing Conference (GHC2010), Atlanta, GA, September 28 - October 2, 2010.
- STARS Celebration Conference 2010, ChampionsGate, FL, August 7-11, 2010
- Institute for the Development of Excellence in Assessment Leadership (IDEAL), Baltimore, MD, August 3 - 7, 2009
- Information Assurance Capacity Building Program (IACBP), Carnegie Mellon University, Pittsburgh, PA, July 12 - 23, 2009
- National Center for Women & Information Technology (NCWIT) May Meetings held at Google Headquarters in Mountain View, CA, May 12 - 14, 2009

- Special Interest Group on Computer Science Education (SIGCSE2009) Technical Symposium, Chattanooga, TN, March 5 - 8, 2009

SCHOLARLY ACCOMPLISHMENTS

Grants Funded

1. Project Title: "K-20 Cybersecurity Workforce Pipeline" Sponsoring Agency: Department of Energy. Performance period and total budget: October 2014-September 2019, **$25M** (Co- Principal Investigator, Assumed Principal Investigator role in July 2016)

2. Project Title: "Center of Cybersecurity Excellence" Sponsoring Agency: Army Research Lab Performance period and total budget: April 2015 – April 2020, **$4.98M**, (Senior Personnel)

3. Project Title: "Increasing the Recruitment and Retention of Underrepresented Students in STEM Majors through Nuclear Safety Research" Sponsoring Agency: US Nuclear Regulatory Commission. Performance period and total budget: October 2010 – September 2014, **$360,000** (Co- Principal Investigator)

4. Project Title: "Scholarships for Service - "Cyber Service Education and Training at Norfolk State University". Sponsoring Agency: National Science Foundation, Performance period and total budget: September 2011 – September 2017, **$1.7M**, (Co- Principal Investigator)

5. Project Title: "Samuel P. Massie Chair of Excellence in Information Assurance and Cyber Security" Sponsoring Agency: Department of Energy, Performance period and total budget: September 2010 – September 2014, **$1.2M** (Senior Personnel)

6. Project Title: "Norfolk State University Information Assurance Scholarship Program" -, Sponsoring Agency: National Security Agency. Performance period and total budget: May 2011 – May 2012, **$65,304.51** (Co- Principal Investigator)

7. Project Title: "Norfolk State University Information Assurance Scholarship Program" - Capacity Building, Sponsoring Agency: National Security Agency. Performance period and total budget: September 2010 – December 2011, **$53,352.15** (Co- Principal Investigator)

8. Project Title: "Science and Technology Honors Program for Retaining and Advancing Majors (STREAM)", Sponsoring Agency: National Science Foundation, Performance period and total budget: April 2009 – March 2014, **$600,000 (**Principal Investigator)

Books

1. Book, "The Philosophy of Mission Oriented Wireless Sensor Networks" Editors, H. M. Ammari, J. M. Graham, A. T. Williams, C. Turner, and Y.-H. Hu with Springer and the series "Studies in Systems, Decision and Control", To appear, Springer 2017
2. Book Chapter, Aurelia T. Williams, Malik Wilson, and Habib M. Ammari, "Secure routing in wireless sensor networks: A survey," The Philosophy of Mission Oriented Wireless Sensor Networks (Editors, H. M. Ammari, G. M. Jonathan, A. T. Williams, C. Turner, and W.-H. Hu), To appear, Springer 2017

Conference Proceedings

3. R. Sands, G. Hsieh, W. Hendricks and A. Williams, "Building a Secure Virtual Lab Infrastructure for IT Education," in Proc. 2012 Int'l Conf. on Frontiers in Education: Computer Science and Computer Engineering, July 2012, Las Vegas, NV
4. Curtis Steward, Luay A. Wahsheh, Aftab Ahmad, Jonathan M. Graham, Cheryl V. Hinds, Aurelia T. Williams, and Sandra J. DeLoatch. Software Security: The Dangerous Afterthought. In Proceedings of the 9th International Conference on Information Technology: New Generations, April 15-19, 2012.
5. Kinyetta Jeter, Luay A. Wahsheh, Aftab Ahmad, Jonathan M. Graham, Cheryl V. Hinds, Aurelia T.

Williams, and Sandra J. DeLoatch. Keeping the Bad Eyes Out: Database Security for Forensics Data. In Proceedings of the 27th International Conference on Computers and Their Applications, March 11-15, 2012.

6. A. Evans, A. T. Williams and J. M. Graham, "Future of digital Forensics: A survey of Available Training", Proceedings of the FECS'11, the 2011 International Conference on Frontiers in Education: Computer Science and Computer Engineering, Las Vegas, N.V. July 2011.

7. J. Powell, A. Williams, L. Wahsheh and C. Hinds. "Digital Forensics Investigation in Secure Cloud Computing Environments." ADMI 2011. Clemson, S C.

8. S. L. Cebula, A. Ahmad, L. A. Wahsheh, J. M. Graham, S. DeLoatch, and A. T. Williams. How Secure is WiFi MAC Layer in Comparison with IPsec for Classified Environments? In Proceedings of the 14th Communications and Networking Simulation Symposium, pp. 109– 116, April 2011.

9. A. T. Williams, S. J. DeLoatch, N. L. Jackson, "Retaining Women in First Year CS Courses." Proceedings of the Grace Hopper Celebration of Women in Computing Conference (GHC2006), San Diego, October 2006.

10. A. T. Williams, S. J. DeLoatch, N. L. Jackson, "Representing Underrepresented Groups in First Year CS Courses," Proceedings of the 37th Special Interest Group on Computer Science Education (SIGCSE) Technical Symposium (SIGCSE2006) Houston, TX, March 2006.

Technical Presentations

11. A.T. Williams, J. Brunelle, "Realistic Career Preview: Introduction to the Computer Science Profession" Broadening Participation in Computing Disciplines Conference, Virginia Beach, VA; Oct 9 – 10, 2008

12. Panelist., A. Williams "Nuclear Safety Research – Advances in Stem Education, Training and Research" BEYA Conference 2011. January 2011. Washington, DC.

13. Featured Presenter. A. Williams "Legal, Ethical Issues and Privacy "& "Human Factors" lectures. Cyber Security Training Workshop for Mississippi Valley State University, Norfolk State University, June 1 - 4, 2010

14. A. Williams and F. Doswell. Cloud Computing Standards and Education. ADMI 2011. April 2011. Clemson, SC.

15. A. T. Williams, A. Evans and J. M. Graham, "Future of digital Forensics: A survey of Available Training" , Proceedings of the FECS'11, the 2011 International Conference on Frontiers in Education: Computer Science and Computer Engineering, Las Vegas, N.V. July 2011.

16. Panelist, A. Williams, T. Baylis, K. Brown, R. Williams, "Consortium Enabling Cybersecurity Opportunities and Research (CECOR) - A K-20 Approach" NICE Conference, San Diego, CA November 2015

Poster Presentations

17. Poster. Sandi Samuel and Aurelia T. Williams "Network Intrusion Detection: An Insider Attack." 2015 CISSE, Las Vegas, Nevada, June 14 – 18, 2015. Won Best Student Poster

18. B. Herring, A. Williams. "Development of a Cloud Environment using vSphere " ADMI 2011. April 2011 Clemson, S.C.

19. A.T. Williams, S.J.DeLoatch, W.S.Jones, "BPC: Increasing the Retention of Women and Minorities in First Year CS Courses" 40th Special Interest Group on Computer Science Education (SIGCSE) Technical Symposium (SIGCSE) Chattanooga, TN, March 2009

20. A. T. Williams, S. J. DeLoatch, N. L. Jackson, "Retaining Women in First Year CS Courses." Institute for Women in Trades, Technology & Science (IWITTS), Best Practices section of website, http://www.iwitts.com/html/womentechportal_curriculum.html, 2006.

Invited Presentations

21. Panelist. A. T. Williams, F. Doswell, "The Impact of Cloud Computing on Education and Research" ADMI Workshop on Cloud Computing, Elizabeth City State University, Elizabeth City, NC December 16, 2010

22. A. Williams and S. J. DeLoatch, "K-20 Cybersecurity Workforce Development Pipeline," Southern University at New Orleans, MSIPP Technical Meeting November 2014
23. Panelist "CECOR: First Year Updates" MSIPP Technical Meeting, University of Virgin Islands, St. Thomas, Virgin Islands, November 2015
24. Featured Presenter, "Consortium Enabling Cybersecurity Opportunities and Research" MSIPP Technical Meeting, University of Miami- Dade County, November 2016
25. Panelist, "Success Stories: Status of Major HBCU/MSI Consortia" BEYA Conference, Washington, DC February 2017

TEACHING
Graduate Students Supervised
1. MS Thesis Committee Member for Pamela White, "Alice: A 3D Graphical Environment to Teach C++ Programming."
2. MS Thesis Director for Jeffie Powell, "Forensic Analysis of Cloud Computing". 2010.
   o Won 2nd place graduate oral research presentation, Association of Computer and Information Science/Engineering Departments at Minority Institutions (ADMI) annual symposium in Greensville, SC April 14-16, 2011.
3. MS Thesis Committee Member for Tamira Oritz, "Acquisition of Biometric Data on Mobile Devices via Forensic Methods." 2012
4. MS Project Director for Brittany Herring, "Development of a Private Cloud Environment Using vSphere" GRADUATED MAY 2011
   o Won 1st place graduate poster research presentation, Association of Computer and Information Science/Engineering Departments at Minority Institutions (ADMI) annual symposium in Greensville, SC April 14-16, 2011.
5. MS Project Director for Jamika Geter, "Designing Interactive Learning Lesson Games to Teach Youth about Computer Forensics," 2011
6. MS Project Reviewer for Reginald Sands, "Building a Secure Virtual Lab Environment using VMware Virtualization Infrastructure," 2011. - GRADUATED DEC 2011
7. MS Independent Research Advisor for Anthony Evans, "Future of Digital Forensics: A Survey of Available Training." 2011.
   o This research was submitted and accepted for presentation at the FECS'11, the 2011 International Conference on Frontiers in Education: Computer Science and Computer Engineering, Las Vegas, N.V. July 2011.
8. MS Project Reviewer for Daryl England's research "Upgrading the Design and Implementation of a Secure and Scalable Virtual Lab Infrastructure" GRADUATED MAY 2014
9. MS Thesis Committee Member for Dominique Calder's research "DesDROID: Securing Social Networking Applications Metadata on Android Devices" GRADUATED MAY 2014
10. MS Project Reviewer for Shontae M. Vincent's research "Managing Hadoop Big Data Environments Using Cloudera and Hortonworks Cluster Management Tools" GRADUATED MAY 2014
11. MS Project Reviewer for Terrell S. Evans' research "Design and Implementation of a vCloud Enabled Secure and Scalable Virtual Lab Infrastructure" GRADUATED 2014
12. MS Thesis Committee Member for Raymond Sye's research "Network Security Analysis using Big Data Platform" GRADUATED Dec 2014
13. MS Project Reviewer for Venkata Perumalla's research "Using Accumulo to Provide Access Control for Hadoop-Based Big Data" GRADUATED Dec 2014
14. MS Project Reviewer for Maurice Lightfoot's research "Building a Private Cloud Service Provider System Using VMWare vCloud and Virtualization Infrastructure" GRADUATED May 2015.
15. MS Project Director for Daniel Plaismond's research "Development of a Mobile C++ Tutoring Application" GRADUATED May 2015

16. MS Thesis Committee Member for Justin Hobb's research "First Responders Application" GRADUATED May 2015
17. MS Thesis Committee Member for Engineering Student Clarence Edmonds' Computer Gaming and Simulation research

Undergraduate Students Supervised

1. Sandi Samuel, CS Student – Network Intrusion Detection: An Insider Attack, an investigative look into the footprint of tools commonly used in network management. Senior Seminar Student GRADUATED MAY 2015
1. First Place Computer Science Symposium Oral Presentation winner "Network Intrusion Detection: An Insider Attack" advised by Dr. Aurelia T. Williams, Norfolk State University, April 2015
2. Won Best Student Poster, CISSE Conference 2015, Las Vegas, NV
2. Robert Morgan – "Extending the Head Turn Technique with Reaction Capture", Senior Seminar Student GRADUATED MAY 2015
3. Keeble Hawthorne – "Understanding Mobile Forensics". Senior Seminar Student. GRADUATED MAY 2015
4. Brittany Pearson – "Forensics of Mobile Devices". Senior Seminar Student, 2015-2016. GRADUATED MAY 2017
5. Julius Payne, IT Student – "Implementation of Online Streaming St. Mark Missionary Baptist Church" in Portsmouth, VA. GRADUATED MAY 2014
6. Carey Lewis and Reginald Beckham, "LabVIEW Video/Image Recognition" Seminar Students, 2011 – 2012 GRADUATED MAY 2012
7. Charles Riley, Undergraduate STARS summer researcher, "Investigation of Wireless Security Tools" Summer 2010.
8. Lawrence Stroman and Harvey Harold "Development of a Digital Sheet Music Library for the Music Department", Seminar Students 2009 – 2010.
9. Travis Wilson, Undergraduate STARS summer researcher, "Development of a Forensic Tools Taxonomy" Summer 2009.
10. Kendra Silver and Darius Morant "Automating the City Athletic Activities Registration Process for the City of Portsmouth Parks and Recreation Department". Seminar Students, 2008 - 2009
11. Jonathan Lewis – "SCANMAN - Development of an Internet Port Scanner". Senior Seminar Student, 2006-2007

Courses Taught (Norfolk State University)

- CSC 101 - Introduction to the Computer Science Profession
- CSC-111/ITE-111 – IT Principles
- CSC 169 – Introduction to Computer Science
- CSC 170/L & 260/L– Computer Programming I & II with Laboratory
- CSC-211/ITE-211 – IT Operating Systems
- CSC-313 – Network Administration
- CSC 372 – Data Structures
- CSC-464/564 – Operating Systems (Undergraduate & Graduate)
- CSC-492 – Independent Study – Distributed Web Development
- CSC-498/499 – Computer Science Seminar I and II
- CSC-781 - Advanced Topics in Computer Science – Digital Forensics

PROFESSIONAL SERVICE

Leadership Positions
- **General Chair**, The Eleventh IEEE International Workshop on Wireless Mesh and Ad Hoc Networks (WiMAN 2017), will be held in conjunction with the 26th IEEE International Conference on Computer Communications and Networks (IEEE ICCCN 2017), Vancouver, Canada, July 31 - August 3, 2017. http://www.cs.umb.edu/~duc/wiman2017/
- **General Chair**, The Sixth Annual IEEE International Workshop on Mission-Oriented Wireless Sensor and Cyber-Physical System Networking (MiSeNet 2017), will be held in conjunction with the 36th IEEE International Conference on Computer Communications (IEEE INFOCOM 2017), Atlanta, GA, USA, May 1-4, 2017. http://infocom2017.ieee-infocom.org/workshop/misenet-mission-oriented-wireless-sensor-and-cyber-physical-system-networking
- **Track Chair**, Pervasive Computing Track The 14th International Conference on Mobile Systems and Pervasive Computing (MobiSPC), Leuven, Belgium, July 24-26, 2017. http://cs-conferences.acadiau.ca/mobispc-17/

Service to National Organizations
Book and Journal/Conference paper or abstract reviewer:
- Reviewer for the National Center for Women & Information Technology (NCWIT) Academic Alliance Seed Fund Proposals, 2010

Proposal reviewer:
- Reviewer for the National Science Foundation, 2009, 2010, 2015, 2016
- Reviewer for National Security Agency, 2015
- Reviewer for Department of Homeland Security, 2016

Judge
- Student Research Competition, ADMI 2011
- Student Poster Research Competition, Grace Hopper 2010
- Student Poster Research Competition, Tapia 2012
- Student Poster Research Competition, STARS Conference 2010

External Promotion Reviewer
- Business and Computer Systems Department at SUNY Farmingdale in New York, 2010, 2017

Affiliations:
- Member, Association for Computing Machinery (ACM)
- Member, Computer Science Teachers Association (CSTA)
- Member, Upsilon Pi Epsilon (UPE)
- Member, Alpha Kappa Alpha Sorority, Incorporated®
- Executive Member, Virginia Cyber Range

Former Affiliations:
- Member, SIGCSE
- Member, IEEE,
- Member, IEEE Computer Society,
- Member, IEEE Geoscience and Remote Sensing Society

Presentations
1. Featured Speaker, A. T. Williams, "Computer Science Curriculum Changes: Initial Results", Norfolk

State University School of Science and Technology Meeting, Norfolk, VA, January 2006

2. Featured Speaker, A. T. Williams, "Computer Science Curriculum Changes: Innovations to Retain Students", Norfolk State University Faculty Research Symposium, Norfolk, VA, August 2005
3. Featured Speaker, "Women and Science: It's the Place to Be", Hampton Roads Conference for Young Women, Old Dominion University, Norfolk, VA, 2009
4. Keynote Speaker, Dozoretz National Institute for Mathematics and Applied Science Graduation Program, April 2014
5. Panelist, STEMnology workshop for Alpha Kappa Alpha Sorority, Incorporated. Presented "STEM Persistence" to members to discuss how to engage children into STEM disciplines, 62nd Mid-Atlantic Regional Conference, Richmond, VA, April 2015
6. Featured Speaker, "Cyber Security: How to Protect Yourself", at the Virginia Association of Educational Office Professionals Spring Conference, Norfolk, Virginia, May 2015
7. Featured Speaker "Cyber Security at NSU" Virginia Cyber Security Commission Town Hall Meeting, Norfolk, VA June 2015
8. Featured Speaker, "Cybersecurity - Lunch and Learn Series" Army Corps of Engineers Minority College Program, Norfolk, VA, 4 Aug 2015
9. Panelist at Cox Business Executive Discussion Series on "SAFETY 'NET: Get your online protection in line with a cybersecurity plan." Chesapeake, VA, December 2015
10. Panelist, SIGCSE 2015 Conference: Chairs' Workshop: March 2015, Kansas City, Missouri, March 2015
11. Presented "Project Management" K-20 Cyber Security Project Kick-Off Meeting, Norfolk State University, February 2015, Norfolk, VA.
12. Interviewee, "HBCU Cybersecurity Consortium," HBCU Nation Radio Show, May 27, 2015
13. Interviewee, "Protecting Your Online Profile", Spartan Life Radio, June 2015 with Dr. Jonathan Graham and Dr. Claude Turner
14. Interviewee, "Cybersecurity at NSU", Spartan Life Radio, April 2016
15. Keynote Speaker, Administrative Professional Day Program at NSU, April 2016
16. Featured Speaker, "Introduction to Cybersecurity, Cryptography and Steganography," workshop for the Kappa League, Kappa Alpha Psi Fraternity, Incorporated, Portsmouth, VA, February 2017
17. Cybersecurity Expert, "Tracking Down Videos Posted Online." WVEC Channel 13 news, February 2017

Norfolk State University Service Activities
University Wide

- Member, Assessment Committee (2011-2015)
- Fifth Year Report Writing Committee, Lead for Student Achievement section (2012-2014)
- Member, New Online Programs (2017 – present)
- Member, Honorary Degree Candidate (2014 – present)

College of Science, Engineering, and Technology

- Member, Curriculum Committee (2016-present)
- Mentor, BRAD Mentoring Initiative (2014-2015)
- Member, Compliance and Grievance Committee (2011)
- Member, Recruiting Committee (2004-2010)
- Member, Awards Committee (2012-present)
- Member, Assessment Committee (2015-present)
- Outreach Volunteer, Saturday Scientist Program (2008, 2011-2012)

- Outreach Volunteer, Health and Science Summer Academy (2012)
- Member, Forensic Science Program, (2014)

Department of Computer Science
- Member, Accreditation Committee (2004-present)
- Chairman, Assessment Committee (2005-2012)
- Member, Assessment Committee (2012-present)
- Member, Budget Committee (2008-2010; 2012-present)

- Chair, Undergraduate Program Committee (2005-2012)
- Chair, Curriculum Committee (2005-2012)
- Chair, Faculty Search Committee (2012-present)
- Chair, Advising Committee (2005-2012)
- Member, Faculty Search Committee (2009-2011)
- Member, Evaluation Committee (2012-present)
- Coach, ACM Programing Competition Team (2007)

Department of Computer Science Graduate Programs
- Member, Graduate Committee (2007-present)
- Member, Assessment Committee (2012-present)
- Member, Curriculum Committee (2012-present)
- Member, Admissions Committee (2012-present)
- Member, Budget Committee (2012-present)
- Member, Faculty Search Committee (2012-present)

STEM Outreach
- Faculty outreach coordinator Cybersecurity Summer Academy. Sponsor: NNSA and DOE, Norfolk State University, Norfolk, VA 2015 and 2016.
- Faculty Volunteer, Health Professions and Natural Sciences summer camp, Introduction to Cybersecurity and Digital Forensics, Norfolk State University, Norfolk, VA, 2012 - present
- Faculty outreach coordinator, Portsmouth City Coders summer camp, Three One-day Cybersecurity Camps, Norfolk State University, Norfolk, VA, 2015 and 2016.
- Faculty Guest Speaker, GenCyber[3] Cybersecurity Summer Academy, "What is Computer Science" and "Ethics in CS" Sponsors: National Security Agency (NSA) and the National Science Foundation (NSF), Norfolk State University, Norfolk, VA, 2016
- Faculty outreach coordinator/founder, Cybersecurity Club, I.C. Norcom High School in Portsmouth, VA, 2014-present
- Faculty Volunteer, Cybersecurity Summer Academy, I. C. Norcom High School, Portsmouth Public Schools district. Sponsor: State of Virginia Cybercamp grant program.[4], 2016

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[3] https://www.gen-cyber.com/about/
[4] http://wtkr.com/2016/08/02/governor-mcauliffe-visits-portsmouth-cybersecurity-camp-for-high-schoolers/

AWARDS AND HONORS
Community Recognitions
- NAACP Area II ACT-SO Computer Science Mentoring Honoree (2009)
- Black Educator of the Year Awards, (2014)
- Empowered to PUSH Honoree (2016)
- Educational Development Award (2018) Portsmouth Alumnae Chapter, Delta Sigma Theta Sorority, Incorporated
- Phenomenal Woman Bridge Builder Award (2018) Zeta Iota Chapter, Omega Psi Phi Fraternity, Incorporated

University Recognitions
Norfolk State University
- NSU, CSET Service Award (2006)
- NSU, Certificate for invaluable service as an Alumni/Faculty Panelist for the DNIMAS Recruiting Campaign (2011)
- NSU, Computer Science Department Outstanding Service Contributions (2010)
- NSU, Featured on the cover of BEHOLD, the Alumni Magazine, as a mentor who has cracked the code in producing African Americans who enter the fields of Computer Science and Information Technology and defense agencies. (2015)
- NSU, "Sixth Man Award" Excellence in External Funding Awards & Recognition (2016)