Revised 03/23/2022 **BIOGRAPHICAL SKETCH**

NAME: CLAUDE F. TURNER, Ph.D.

POSITION TITLE & INSTITUTION: Professor Computer Science, Norfolk State University

A. PROFESSIONAL PREPARATION

INSTITUTION	LOCATION	MAJOR/AREA OF STUDY	DEGREE	YEAR
The City College of New York	New York City	Electrical Engineering	B.S.	1993
The City College of New York	New York City	Electrical Engineering	M.S.	1995
CUNY Graduate Center	New York City	Electrical Engineering	Ph.D.	2003

B. APPOINTMENTS

From - To	Position Title, Organization and Location	
12/ 2020 - Present	Professor	Norfolk State University
7/2018 – 6/2020	Department Chair	Norfolk State University
8/2014 - 8/2020	Associate Professor	Norfolk State University
8/2011 - 8/2014	Associate Professor	Bowie State University
8/2005 - 8/2011	Assistant Professor	Bowie State University

C. SELECTED PRODUCTS

1. Claude Turner, Dwight Richards, Ruth Agada, Jie Yan, Rolston Jeremiah, and Thomas Chapman, “LUCID Network Monitoring and Visualization Application,” Journal of The Colloquium for Information Systems Security Education, Vol 9 No. 22 (2022)
2. J. Yan, C. Turner and D. Richards, "Animated Commentator Enhanced Network Monitoring and Visualization Application for Cyber Security Competition," 2020 IEEE 14th International Conference on Big Data Science and Engineering (BigDataSE), 2020, pp. 57-64, doi: 10.1109/BigDataSE50710.2020.00016.
3. C.M. Turner, C.F. Turner, “Analyzing the Impact of Experiential Pedagogy in Teaching Socio-

Cybersecurity:Cybersecurity Across the Curriculum." The Journal of Computing Sciences in Colleges, 34, 5, 12-22. (2019).
4. C.F. Turner, C.M. Turner, Integrating Cybersecurity into the Sociology Curriculum: the Case of the PasswordModule, Journal of Computing Sciences in Colleges, Vol 33, No. 1 (2017)
5. Anthony Joseph, Claude Turner, Maurice Larrain, ''Daily Stock Returns Characteristics and Forecastability,'' Procedia Computer Science, Vol 114, pg. 481-490, November 2017
6. Claude Turner, Rolston Jeremiah, Dwight Richards and Anthony Joseph, ''A Rule Status Monitoring Algorithm for Rule-Based Intrusion Detection and Prevention Systems,'' Procedia Computer Science Vol. 95, 2016, pp 361 — 368
7. Siddharth Kaza, Blair Taylor, Harry Hochheiser, Shiva Azadegan, Mike O' Leary, Claude F. Turner, "Security across the Curriculum – Experiences in Effective Dissemination and Assessment Design"; Proceedings of the 14th Colloquium for Information Systems Security Education, Baltimore Marriott Inner Harbor, Baltimore, Maryland, June 7 - 9, 2010, Accessed 1/18/2015 at: http://www.cisse.info/archives/category/14-papers?start=20
8. Claude Turner, Jie Yan, Dwight Richards, Jide Odubiyi, Pamela O' Brien, Quincy Brown, ''LUCID: A Visualization and Broadcast System for Cyber Defense Competitions,'' ACM Inroads, Vol. 6, Issue 2, May 2015
9. Kato Mivule, Claude Turner, Soo-Yeon Ji, "Towards A Differential Privacy and Utility Preserving Machine Learning Classifier", Procedia Computer Science, 2012, Pages 176-181, , Accessed 1/18/2015 at: http://www.sciencedirect.com/science/article/pii/S1877050912006412
10. Claude Turner and Anthony Joseph, ''A Wavelet and Mel-Frequency Cepstral Coefficients-Based Feature Extraction Method for Speaker Identification,'' Procedia Computer Science, Vol. 61, 2015, pp 416-421
11. Claude F. Turner, Blair Taylor, and Siddharth Kaza, ''Security in computer literacy,'' in Proceedings of the 42nd ACM technical symposium on Computer science education - SIGCSE ' 11, 2011

D. SYNERGISTIC ACTIVITIES

Dr. Claude Turner's primary area of research is cybersecurity, including socio-cybersecurity, network security, cybersecurity education,data privacy, and digital forensics. His other research interests include network traffic resource management, time series analysis, artificial intelligence, financial engineering, and signal processing. The following activities are evidence of his research interests:

1. Co-PI on the NSF funded Project "Excellence in Research - The Impact of Cybersecurity Policieson Employees' Efficiency and Performance Predictability." It examines cybersecurity norms in local companies in VA (2020), funded at $499,919
2. CoPI, NSF HBCU-UP Targeted Infusion Project (Invited Supplement): "Security Pedagogy Across the Curriculum: A Model to Integrate Cybersecurity into the Social Sciences," PI: Carlene Turner; Co-PIs: Yuying Shen, Claude Turner, January 2018
3. Original PI, NSF, "LUCID: A Spectator Targeted Visualization System to Broaden Participation at Cyber Defense Competitions" (funded September 2013) $899,709
4. CoPI, "Fostering an Environment that Produces Developers of Next-Generation Secure Cyber Applications," Claude Turner, Patricia Mead, Michael Keeve, Jonathan Graham, Cheryl Hinds, Isaac Osunmakinde, Awarded October 2020, Funding Agency: Microsoft, funded at $200,000