# GLENN PAPP JR.

## Curriculum Vitae

## EDUCATION

**Ph.D. in Information Systems**                                            December 2023
Dissertation: *"E-Democratic Government Success Framework for United States' Municipalities"*
Specializations in Cyber Security and Network Security
Dakota State University, Madison, SD

**M.S. in Criminal Justice Administration**                                August 2015
Thesis: *"Community-Oriented Policing: Crime Reduction and Community Satisfaction Effectiveness"*
Niagara University, Lewiston, NY

**B.S. in Criminology and Criminal Justice**                               May 2014
Minor in Computer Crime
Niagara University, Lewiston, NY

## CERTIFICATIONS

**CompTIA Security+**                                                       Exp. May 2027
Tonawanda, NY

**Exterro AccessData Certified Examiner (ACE)**                            Exp. February 2026
Tonawanda, NY

**CompTIA A+**                                                             Exp. May 2027
Amherst, NY

## EMPLOYMENT

***Niagara University, Lewiston, NY —***                                   2016-
***Instructor, Cyber Security & Operations***                             Current

- Serve as a member of the Information Security Oversight Committee, tasked by the Board of Trustees and University President to participate in the highest-level decision-making group on information security issues at the University.
- Designed and maintained a custom remote access, virtual desktop infrastructure solution for the Department of Cyber Security & Operations' (CSO) M.S. Information Security & Digital Forensics (ISDF) program.
- Assisted with the successful application of ISDF's academic program of study as a United States' National Security Agency (NSA) validated cyber defense program.
- Instruct graduate classes for CSO and instruct undergraduate classes for the Department of Computer & Information Sciences (CIS).

***Niagara University, Lewiston, NY —***                                   2015-2016
***Adjunct Professor, Computer & Information Sciences***

- Instructed undergraduate classes for the Department of Computer Information Sciences (CIS)

# PUBLICATIONS

Papp, G., Lovaas, P. (2023) *Cybersecurity Education in Smaller Academic Institutions Using Private Cloud and Nested Virtualization*, International Conference on Enterprise Information Systems, April 24-26, 2023

Papp G., Lovaas P. (2021) Assessing Small Institutions' Cyber Security Awareness Using Human Aspects of Information Security Questionnaire (HAIS-Q). In: Arai K. (eds) Intelligent Computing. Lecture Notes in Networks and Systems, vol 285. Springer, Cham. https://doi.org/10.1007/978-3-030-80129-8_62

Papp, G., El-Gayar, O., Lovaas., P. (2020) *Citizen Trust in the United States Government: Twitter Analytics Measuring Trust in Government Sentiments*, Americas Conference on Information Systems, August 10-14, 2020

Papp, G., El-Gayar, O., Lovaas., P. (2019) *Designing Lawsourcing for E-Democracy in the United States*, Americas Conference on Information Systems, August 15-17, 2019

# PRESENTATIONS

**Presented virtually at the International Conference on Enterprise Information Systems in April 2023.** Presented "Cybersecurity Education in Smaller Academic Institutions Using Private Cloud and Nested Virtualization"

**Presented virtually at the Computing Conference in July 2021.** Presenting "Assessing Small Institutions' Cyber Security Awareness Using Human Aspects of Information Security Questionnaire (HAIS-Q)"

**Presented virtually at the Americas Conference on Information Systems in August 2020.** Presented "Citizen Trust in the United States Government: Twitter Analytics Measuring Trust in Government Sentiments" (https://aisel.aisnet.org/amcis2020/social_computing/social_computing/13/)

**Presented at the Americas Conference on Information Systems in August 2019.** Presented "Designing Lawsourcing for E-Democracy in the United States"

**Presented at the Americas Conference on Information Systems in August 2019.** Presented "Reputation: Preventing Social Media from Souring Democracy"

# INSTRUCTED COURSES

| Course Number | Course Name | Semester | Institution |
|---|---|---|---|
| CIS 270 | Computer Hardware | Fall semesters between 2015 - 2018 | Niagara University |
| CIS 285 | Computer Forensics I | Fall semesters since 2019 | Niagara University |
| CIS 320 | Networking & Communication Systems | Spring semesters from 2016-2021 | Niagara University |
| CIS 385 | Computer Forensics II | Spring semesters since 2020 | Niagara University |
| CIS 403/404 | Honors Thesis I & II | Fall 2018 – Spring 2019 | Niagara University |
| CIS 485 | Information Security | Spring 2017, Spring 2018 | Niagara University |

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| CSO 500 | Principles of Information Security and Regulatory Requirements | Fall 2016 – Summer 2018, Spring 2019 – Fall 2019, Summer 2021, Summer 2023 | Niagara University |
| CSO 510 | Data Privacy | Fall 2018, Fall 2019, Fall 2023 | Niagara University |
| CSO 530 | Ethical Hacking | Fall semesters since 2021 | Niagara University |
| CSO 540 | Network Security | Spring 2018, Fall 2019, Spring semesters since 2020 | Niagara University |
| CSO 565 | Computer Forensics I | Fall 2019, Fall 2020 | Niagara University |
| CSO 585 | Computer Forensics II | Spring 2024 | Niagara University |
| CSO 595 | Mobile Forensics | Fall 2020 | Niagara University |

## SERVICE

| Activity | Description | Location | Dates |
|---|---|---|---|
| *CSO Lab and VDI Development and Maintenance* | Development and maintenance of Microsoft Windows deployable images for CSO lab machines and virtual machines, administration of several Microsoft Windows Server roles and Microsoft System Center, development and maintenance of related hardware and software | Niagara University | 2016 – Present |
| *Microsoft Dreamspark Subscription Administrator* | Maintain student and faculty subscriptions to University Microsoft Dreamspark software access | Niagara University | 2016 – Present |
| *Attendee* | Niagara County Technology and Homeland Security Forum | Niagara Falls, NY | 2016 – Present |
| *ISDF Thesis Committee* | Assist ISDF students in developing their theses, attend thesis defenses, and provide feedback to the ISDF Graduate Director | Niagara University | 2018 – Present |
| *Honors Thesis Committee Member* | CIS student research | Niagara University | 2018 |
| *Honors Thesis Committee Chair* | CIS student research | Niagara University | 2018 – 2019 |
| *Faculty Advisor* | Cyber Security Club | Niagara University | Fall 2019 |

| Activity | Description | Location | Dates |
|---|---|---|---|
| *ISDF Graduate Assistant Supervisor* | Supervised and managed the ISDF Graduate Assistant in daily activities | Niagara University | Fall 2019 |
| *Guest Speaker* | Future Leaders Liberty Partnerships' Coding Summer Camp | Power Vista, NY | 2019 |
| *Review* | Americas Conference on Information Systems 2019 | Cancun, Mexico | 2019 |
| *Reviews (3)* | Hawaii International Conference on System Sciences 2020 | Honolulu, Hawaii | 2019 |
| *Honors Thesis Committee Member* | CIS student research | Niagara University | 2019 |
| *Event Contributor* | Participated in the organization and moderation of the Cybersecurity Forum | Niagara University | 2019, 2022 |
| *Member* | Academic Restart – IT Workgroup | Niagara University | 2020 |
| *Information Security Oversight Committee Member* | Tasked by the Board of Trustees and University President to participate in the highest-level decision-making group on information security issues at the University. | Niagara University | 2021-Present |
| *Guest Speaker* | Citizen Preparedness Academy | Niagara University | 2022 |
| *Review* | IEEE Transactions on Technology and Society | Arizona State University, USA | 2022 |

## CURRENT RESEARCH

**Curriculum Development**
- Pedagogy for network security, information security, ethical hacking, computer forensics, and risk management
- Cloud computing in cybersecurity education

**Information Security Awareness**
- Methodological research in measuring and assessing information security awareness
- Empirical testing of methods to increase information security awareness