



Digital Overground

Cybersecurity and Privacy Institute Student Newsletter



Welcome to the June edition of Digital Underground, where we are cautiously optimistic that summer weather will become a reality, preferably within acceptable temperature norms. Anyone with coding experience that can help with updating the global warming effects algorithm that is furnishing us with alarming temperature variations and a smorgasbord of environmental disasters, please contact the front desk...

Moving on, we have some lovely media for you to peruse, and as always, we are on the hunt for folx who would like to contribute to this newsletter, please email us at [CPI Students <cpi.students@uwaterloo.ca>](mailto:cpi.students@uwaterloo.ca) with anything you would like to see added to our next issue!

In broader CPI news, the NCC accepted its first round of proposals at the beginning of this month; we encourage you to check out the call [here](#). Also, perhaps have a chat with your supervisors to see if they are contemplating applying to the next round of proposals, it may be an opportunity for you to be a part of this exciting and critical program.

CPI would also like to remind everyone that the following classes in Spring 2023 semester are eligible for the [CPI Undergraduate Award](#): CS 458, ECE 458, SOC 413, and LS413.

Please take a moment to review this page as it lists the other classes for future semesters that will also be eligible for these awards.

Upcoming Events

[Trivia Night @ The Grad House](#)

[Latin Night](#)

[Drag Show with Local Queens!!!](#)

Student Support and Resources

[Campus Wellness and Counselling Services](#)

[CPI for Students](#)

[Current Students Pathways](#)

[CPI Undergraduate Award](#)
[CPI Excellence Graduate Scholarship](#)
[The Vector Digital Talent Hub](#)

Research

[A Systematic Review of Multimedia Tools for Cybersecurity Awareness and Education](#)

- CPI member Leah Zhang-Kennedy

[Social Gaming for Change: Facebook Unleashed](#)

- CPI member Jennifer R. Whitson

[Finding Specification Blind Spots via Fuzz Testing](#)

- Ru Ji & CPI Member Meng Xu - University of Waterloo

[UbiSecE: UbiLab's Secure Cloud Environment for Public Health Research in Microsoft Azure](#)

- Pedro Augusto Miranda, Jasleen Kaur, & CPI Member Plinio Morita

Open Calls

[2023 IEEE 9th Information Technology International Seminar \(ITIS\)](#)

The [Vector Digital Talent Hub](#) encourages students to create profiles on their website to apply for a variety of employment opportunities. | Vector Institute

USENIX Security '23 [Call for Papers](#)

In the Media

- Podcast of the Month: [Cyber Security Today: Millions of Americans caught in MOVEit hacks, the latest DDoS news, and more](#)
- [New Mystic Stealer Malware Targets 40 Web Browsers and 70 Browser Extensions](#)
- [Researchers Discover New Sophisticated Toolkit Targeting Apple macOS Systems](#)
- [Humans Aren't Mentally Ready for an AI-Saturated 'Post-Truth World'](#)
- [Barracuda Zero-Day Attacks Attributed to Chinese Cyberespionage Group](#)
- [How NASA Writes Space-proof Code](#)
- [How Can Memory Safe Code STOP HACKERS?](#)
- [CPI Spotlight – Diogo Barradas](#)

Student Spotlight

Caring about Sharing: User Perceptions of Multiparty Data Sharing

Bailey Kacsmar, Kyle Tilbury, Miti Mazmudar, Florian Kerschbaum

Our June Student Spotlight is Bailey Kacsmar. Their Poster Presentation [“Caring about Sharing: User Perceptions of Multiparty Data Sharing”](#), was presented at our 2022 CPI Annual conference. It investigated whether users perceive different data sharing scenarios differently through an online survey with scenarios that describe specific types of multiparty data sharing practices.

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