



# CoVA CCI Dissertation Fellowship Update

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# Research Papers / Conference Update

## Flagship Conferences in Cyber-Security

- IEEE Symposium on Security and Privacy (S&P) - presented a **1st author paper** and a poster
- Network and Distributed System Security (NDSS) Symposium - presented a **1st author Poster**
- USENIX Security Symposium (USENIX) - presented a poster

## Other Conferences

- Participated at the Capital-Area Colloquium on Trustworthy and Usable Security/Privacy (Cactus/P)



# Research Papers / Conference Update

## 2023 - Flagship Cyber-Security Conference Targets

- **Paper:** A comprehensive study of how security tools and their flaws are perceived, used and relied on in the wild by software/service developers (Required surveying and interviewing stakeholders, analysis in progress)
- **Paper:** A study on compliance enforcement and its effectiveness in the context of certified IoT apps (IRB in progress, survey will take place this year)
- **Short-Paper:** Why Crypto-detectors Fail: A Systematic Evaluation of Cryptographic Misuse Detection Techniques (Ongoing, will be submitted this month)



## Outreach Activities

- W&M Computer Science Graduate Symposium Panelist & Web Chair
- Suggested policy improvements at the Joint Commission on Technology and Science, a permanent legislative agency of the Commonwealth of Virginia