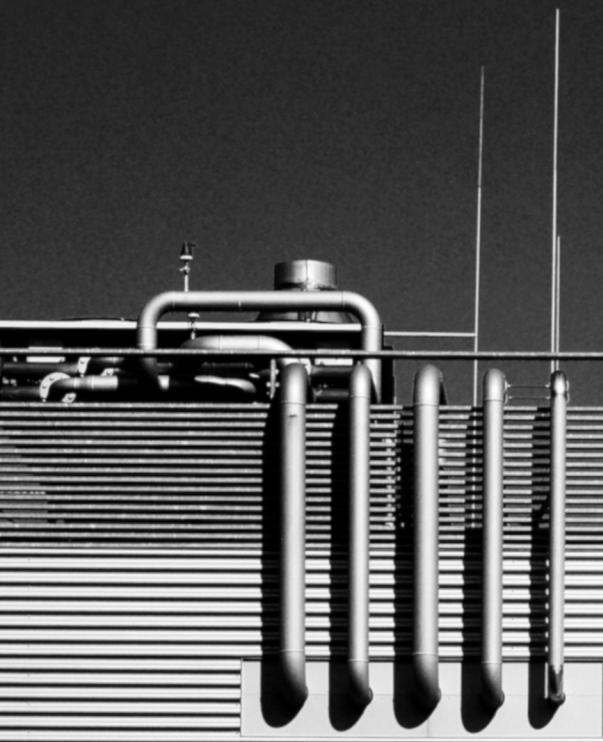


# Cybersecurity Conference



February 11, 2019  
8:30AM - 3:30PM  
Haas Auditorium  
2800 Sturgis Rd, Oxnard, CA



Channel Islands  
CALIFORNIA STATE UNIVERSITY

**Sponsored By**  
**Haas Automation Inc.**  
**CSU Channel Islands**



Open to all businesses or individuals in Los Angeles, Santa Barbara, and Ventura counties with interest in cybersecurity and keeping business secure.

Snacks and lunch will be provided.

Please RSVP by February 4th:  
<https://bit.ly/2Aw4uYf>

If you have questions please email:  
[cybersecurity-conference@haascnc.com](mailto:cybersecurity-conference@haascnc.com)

## Presentations

Arrival/Registration: 8:30AM - 8:45AM  
Opening: 8:45AM - 9:00AM  
Keynote: 9:00AM - 10:00AM  
Workshop: 10:30AM - 12:00PM  
Lunch/Snacks: 12:00PM - 1:00PM  
Presentation: 1:00PM - 2:00PM  
Presentation: 2:15PM - 3:15PM  
Closing: 3:15PM - 3:30PM

## Organizing Committee:

Kyle Donnelly (HAAS)  
Zane Gittins (HAAS)  
Kimo Hildreth (HTTF)

Ken Shannon (HAAS)  
Michael Soltys (CSUCI)



# Overview



## **Keynote**

### **Managing Cybersecurity Risk Top to Bottom - Bruce Miller, PhD**

Cybersecurity risk management is a complex challenge for every organization. In this session, Dr. Bruce Miller discusses common methods used by leadership at multiple levels to engage the issues, make decisions, and implement strategies. He discusses the benefits and potential impacts, explains what scientific research has to say, and offers perspective for making security risk management more cohesive. He concludes the presentation by addressing shadow IT as a symptom of the misalignment between cybersecurity and other organizational strategic priorities.

Dr. Bruce Miller has 20+ years of experience in information technology and cybersecurity. Over the past, 14 years, he has provided IT and cyber security risk management expertise to the US Navy. Dr. Miller specializes in threat analysis and cybersecurity risk evaluation. He holds a CISSP certification and has a Bachelor's degree in Business/ Economics, Master's degree in Computer Science, and a Ph.D. in Information Assurance & Cyber Security.

## **Workshop**

### **Building Your Own SIEM - Kyle Donnelly & Zane Gittins**

System information and event management (SIEM) systems have become an integral piece in security infrastructure. We provide an overview of an open source stack we have used to create our own SIEM. When using a SIEM that is home grown you have complete control over dashboards and alerts. You will know exactly why an alert triggered and if it needs to be adjusted you'll be able to do so yourself. What makes this combination of software powerful is that it can be tailored to varying needs. We will dive into a live demonstration of how we use this system to detect and investigate threats, and why we believe that those who already have their own SIEMs can still benefit.

Zane and Kyle are both security engineers at Haas Automation. Zane has been with Haas since 2018 and is currently pursuing his Masters in Cybersecurity at CSU Channel Islands. Kyle has been with Haas since graduating from CSU Chico in 2014.

## **Presentation 1**

### **Cyber Threatscape: Business Email Compromise - Kimo Hildreth**

Technology has changed the way we live and consequently, the way criminals operate. A current and particularly pernicious cyber-attack is Business Email Compromise (BEC). I provide a definition, statistics, and real life examples. The basic components of a BEC criminal enterprise, to include the online cyber phantom (suspect) and the complexity of their deception as well as some of the common variants in money mules I have witnessed (including Romance Scam and Work at-Home Scam victims).

Kimo currently works for the Ventura County District Attorney's Office where he conducts computer forensic and cybercrime investigations. Kimo is also assigned to an FBI Cyber Crimes Task Force where he primarily investigates Business Email Compromise.

## **Presentation 2**

### **Welcome to Our Journey... So Far - Ken Shannon**

Ken will share an overview of Haas Automation's Information Security journey to-date. Learn how Haas IT has engaged employees at all levels to heighten their awareness of threats while being safe at work and outside of work. He will discuss technologies, challenges and successes to-date and finish with planned next steps.

With over 29 years of overall IT experience, Ken has spent the last 11 years at Haas Automation, currently as the Manager of IT Infrastructure and Security.