



GEORGIA
GMIS



Carl Vinson
Institute of Government
UNIVERSITY OF GEORGIA

Georgia GMIS Fall 2019 Premier Technical Training Partner



MAPPING TECHNOLOGY

GEORGIA GMIS FALL 2019

October 20–24, 2019

The DeSoto Savannah

15 East Liberty Street

Savannah, GA 31401

GEORGIA GMIS FALL 2019

Mapping Technology

The Georgia GMIS Board of Directors invites you to attend the 2019 Fall Conference, “Mapping Technology”. As Technology Professionals we are tasked with laying out the road map to meet our organization’s goals. Whether it is the latest software to improve business processes, hardware capable of supporting the demanding infrastructure needs, or defensive strategies to protect assets from Cyber threats. Like early explorers discovering new lands, we look ahead and navigate the safest path forward.

This event starts on Monday, October 21 – Thursday, October 24, 2019. It is located at the beautiful DeSoto by Sotherly, in the Historic District of Savannah, Georgia. Our guest speaker will be Pat Bodin, author of the book, “Get in the Boat, A Journey to Relevance”. He will cover ways to gain a seat at the table with senior leadership, prior to a technology emergency.

The second cohort of the CGCIO™ (Certified Government Chief Information Officer™) program will be completing their coursework and graduating at this conference. The LGCIO (Local Government Chief Information Officer) program leadership curriculum will going over Interpersonal Communications and Relationships. We have an Exciting Geek Trak lined up as well, Dederick Scott will be training how to deploy a defensive network environment.

We would like to show appreciation for the continued support of our vendors. Their participation makes these conferences a continued success. Their products, services, and knowledge keeps our agencies on the move towards the future.

We look forward to seeing you in Savannah!

Larry J Hobbs Jr.
President, GA GMIS

Geek Trak Curriculum

Building Networks Defensively

Overview

The need for cybersecurity is all over the news today and local governments are no strangers at being part of the headlines themselves. More and more attackers are realizing the soft targets and demanding a king's ransom before giving back control of the systems within the network. Although these attacks can be quite sophisticated, their point of entry is usually simple. Consequently, mitigation techniques can be just as simple. Unfortunately, administrators have gotten away from the basics or do not have the time and manpower to keep up when it comes to network defense and countermeasures.

In this class, the overall approach will be to deploy a network environment with a defensive mindset. You will not just talk about network defense. You will be creating a network environment and then applying defensive countermeasures to it. To do this, you will build a simple virtual network implementing various technologies and techniques in order to harden and defend a network environment. You will use several cybersecurity, systems and network administration tools to accomplish this.

Schedule

Day One

The Major Players

- Routers
- Switches
- Firewalls

The Glue Guys

- IDSs
- VPNs
- Proxies

Day Two

The Protected

- Servers
- PCs
- Data

The Overseers

- People
- Loggers
- Monitors

Day Three

Prevention

- Vulnerability Scanning
- Network Scanning
- Patch Management

Insurance

- Backups
- Recovery Plans
- Incident Handling

Key Takeaways

- Full free environment with all tools and instructions for those tools
- Testing environment to build network, systems and cybersecurity skills

Who Should Take this Course

- System Administrators
- Network Administrators
- IT Managers

Audience Skill Level

All

What Students Should Bring

A laptop

Laptop Requirements

- x64-compatible 2.0 GHz CPU minimum or higher
- USB port
- 8 GB RAM or higher required. 16 GB recommended.
- Ethernet adapter (a wired connection is required in class; if your laptop supports only wireless, please make sure to bring an Ethernet adapter with you)
- 40 GB available hard drive space
- Windows 10

What Students Will Be Provided With

USB with all the material and tools loaded and ready to go.

Trainer

Dederick Scott is an instructor for the Augusta Technical College Networking program. He has over 20 years of experience in telecommunications electronics maintenance and information technology. His career started in the U.S. Army where he served for over 7 and a half years. From there, he worked for 8 years as a Computer Automations Technician on Fort Gordon before joining Augusta Technical College in 2013 as a Systems Administrator. After doing that for nearly 3 years, he decided to join the faculty as a Networking Instructor. Mr. Scott has also created a start-up training and consulting company named OWUN Computing. The company focuses on teaching experience through training augmentation by leveraging existing content and emerging students into real world scenarios to bring a holistic strategy to acquiring and applying practical cyber skills.

His educational background includes a Bachelor's in Computer Science, a Master's in Information Technology, a Master's in Business Administration, and a Graduate Certificate in Information Assurance. He also holds A+, Network+, GSEC and GCIH certifications.

Mr. Scott stays current in the field by presenting at conferences, training and coaching for cyber competitions and researching the latest techniques in systems, networking and cybersecurity.

Each day of the conference will provide insight into aspects of the latest trends in information technology, brought to you by experts in the field. Regional and national vendors will be onsite offering tools and solutions designed for state and local governments. Most importantly, you will exchange knowledge and ideas about what works and what doesn't work with your IT peers who represent shops of all sizes from nearly every region of the state.

Sunday, October 20

Geek Trak—Day 1 (12:00 noon – 5:00 PM)
CGCIO (12:00 noon - 5:00 PM)

Monday, October 21

Conference Opens
LGCIO Management Education Session — The 8 Principles of Relevance
The Good, the Bad and the Ugly Session
Geek Trak — Day 2

Tuesday, October 22

LGCIO Technical Education Session—Effective Communication
Dinner Banquet
CGCIO Graduation
Geek Trak—Day 3

Wednesday, October 23

GMIS Benefits! Membership, Accreditation, Data Dive and Awards
Shirtsleeve Session
Geek Trak—Day 4

Thursday, October 24

Georgia GMIS Business Meeting
Conference Adjournment

CONFERENCE REGISTRATION INFORMATION

Early Bird Conference Fee From August 23 - September 20, 2019

LGCIO Early Bird Conference Registration Fee (Includes One Banquet Ticket)	\$400.00
Geek Trak Early Bird Conference Registration Fee (Includes One Banquet Ticket)	\$500.00

Regular Conference Fee Will Run From September 21 - October 19, 2019

LGCIO Conference Registration Fee (Includes One Banquet Ticket)	\$500.00
Geek Trak Conference Registration Fee (Includes One Banquet Ticket).....	\$600.00
Tuesday Banquet Guest:	\$50.00

**** Anyone bringing a guest or spouse must request and pay for a banquet ticket prior to their arrival at the conference**

For registration options, go to:
<http://www.cviog.uga.edu/gmis>

Hotel Information



The Savannah DeSoto 15 E Liberty Street Savannah, GA 31401 (912) 232-9000

When making your reservation, please mention Group/Convention Code: GMI to get the special rate of \$164 (plus \$1.00 local occupancy fee and \$5.00 state hotel/motel fee) per night.

All reservations can be made on-line at: [Link to DeSoto Online Reservations](#)

Check-in: 4:00 PM

Check-out: 11:00 AM

A block of rooms will be held at the hotel until **September 24, 2019**, or until all rooms have been reserved, whichever comes first. After this date, the hotel will make reservations at the special rate based on the availability of rooms.

PARKING

Parking at The Savannah DeSoto is valet only. The fee is \$15.00 per day

Please remember to bring your tax exempt forms!