# INFORMATION TECHNOLOGY NEWSLETTER



## Haven't Attended A WGU Commencement Yet? There's Still Time!

That's right. **All WGU grads are able to attend one WGU commencement per degree earned.** That means that even if you graduated years ago but never made it to one, you still can. Check out the 2020 locations.

**2020 LOCATIONS**

## Constantly Changing: 5 IT Trends For 2020

In WGU's College of IT, our focus is helping you prepare for your career. The College of IT Program Chairs recognize that a key competency is the ability to stay current. With this in mind, we've assembled a list of 5 trends for 2020 to help you continue to be a thought leader in your career!

**#1 – The Role Of Information Technology**
Increasingly, IT departments are moving from a cost center to an innovation center. It is no longer enough to drive down costs; we must also focus on increasing value while remaining financially efficient. Read: "10 Future Trends And How CIOs Can Keep Ahead In 2020"

**#2 – Who Serves As Your Gatekeeper?**
From phishing to security vulnerabilities for Internet of Things devices to Ransomware, the enemy is at the gate. With identity theft on the rise it is critical to stay vigilant. Cyberthreats impact organizations of all sizes. Small to mid-sized businesses were affected when cloud service providers experienced security incidents. On average, every incident costs the organization $162K. Read: "New Orleans Declares State Of Emergency After Cyber Attack"

**#3 – Agility Is The Key To Software Development**
In the last decade, software innovation has been characterized by agile software development. Its focus is on speed, flexibility, or user-centered design, which places the need of the end-users at the center of development. Placing the user experience at the center of focus is vital in 2020. Read:

"Exploring Principles of User-centered Agile Software Development: A Literature Review"

**#4 – The Robots Are Here – AI Is Everywhere**
Many organizations are finding that AI has brought significant value in terms of automating IT operations. The challenge will lie in determining the most significant opportunities to maximize the impact on organizations. Read: "Machine Learning Enhanced Virtual Autopsy"

**#5 – Accelerate Innovation – Containers Aren't Just For Leftovers**
As the speed with which code is being developed increases, flexibility is key to minimizing code-debt and allowing for greater integration and portability. Software Developers are challenged with questions like, "What hardware mechanisms are available for protecting user-level software from privileged system software?" Read: "SCONE: Secure Linux Containers With Intel SGX"

**Change Is The Only Constant**
Even after you've completed your degree, the WGU College of IT is here to help you elevate your IT career. We encourage you to explore and continue your learning journey, and we hope that this list provides ideas as you invigorate your career by monitoring trends and adjusting strategies.

Best,

**Gerri Light DIT, MSIT, MSIDT**
Program Chair, B.S. Information Technology

**Ryan D. Whisler, DBA, MBA, MSM**
Program Chair, M.S. Information Technology Management

## Creating A BYOD Policy

Many organizations are creating Bring Your Own Device policies, partially because many employees already carry their own tablets, smart phones, and laptops. If your organization is considering implementing a policy, check out this article to learn more about this trend.

**READ MORE**

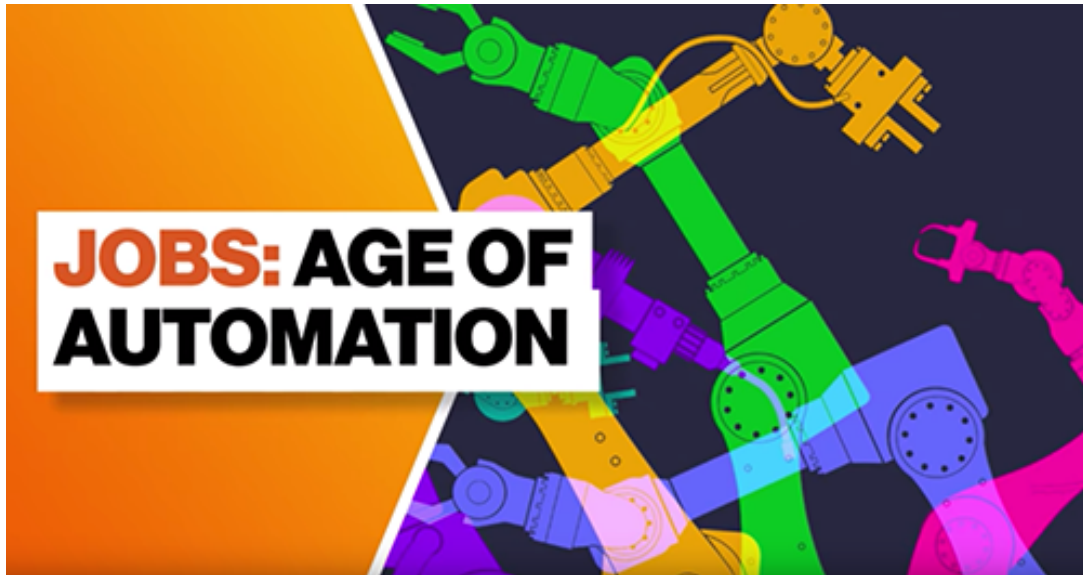## How AI Is Pushing The Transformation Of Intel

For decades, Intel has been the force behind personal computer chips, but over time it has reached a tipping point because of none other than Moore's Law. Now Intel could be the missing key in the power of AI. Read on to find out how Intel plans to transform.

**READ MORE**

## A Big Think Presentation By David Epstein
## "What Skills Will Set You Apart In The Age Of Automation?"

In this Big Think presentation, David Epstein presents his ideas on the approaching age of automation and explains what humans need to do to stay relevant. Watch this short clip to learn more.



## WGU Newsroom

**"Why Western Governors U thinks microcredentials are the path to degrees"**

WGU President Scott Pulsipher was interviewed by Education Drive about nondegree credentials and higher education. Read the interview here.

**READ IT HERE**

## From WGU's Career & Professional Development Team

Interviews can be stressful. For IT, you potentially have white board demonstrations followed by behavioral interviews. Behavioral interviews can be intimidating. Don't worry! **The WGU Career & Professional Development Center has an awesome resource called Big Interview** to help you understand behavioral-based questions and how to answer them. There are videos to help each step of the way. **You can also schedule a Mock Interview with our professional advisors for more personal preparation.**

**LEARN MORE**

## Coming February 2020

**Handshake is coming, February 1, 2020!**
Handshake is the #1 job tool to help you:

- **Get Hired** – you can discover and land personalized jobs and internships curated just for you.
- **Get Discovered** – receive messages from employers that want to hire you. Employers are actively searching students and alumni with over 25K searches per month.
- **Get Connected** – leverage an engaged community of peers, alumni, and employers to get the career information you are looking for.

**Stay tuned for more information!**

## What You Need To Know About 5G

Did you know that, depending on the provider, 5G is not all the same? Check out this handy guide to learn more about the different types of 5G and what to expect.

**CHECK IT OUT**

## WGU Capstone Excellence Awards
### Featuring Fellow Night Owls

### Radiologist Worklist Prioritization

**Degree:** MS Integrated Healthcare Management

### Incident Management Solution For Security Operations

**Degree:** MS Cybersecurity and Information

### Metacognitive Strategies In Argumentative Writing

**Degree:** MS Curriculum and Instruction
**Name:** Kaylee Dunn

**Name:** Jennifer Wright
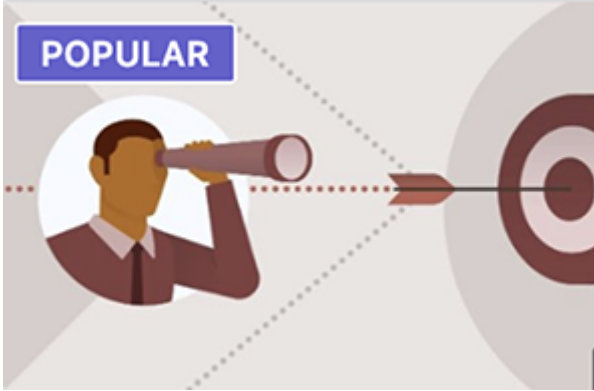**Award Date:** November 2019

Assurance
**Name:** Bryan Mundt
**Award Date:** November 2019

**Award Date:** December 2019
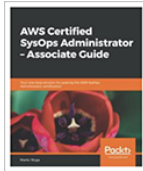
CAPSTONE

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## Stop Losing Focus

Staying on top of your game can sometimes be a challenge. It can mean sharpening your skills however possible, and **one of the most important skills to strengthen is your ability to focus.**

Take this FREE course presented by best-selling author Dave Crenshaw and learn to push past daily distractions. Simply use your LinkedIn Learning log in.

**START COURSE**

### Ask A Librarian!

**Need research help? Ask a librarian 24/7.** As a WGU alum, you have access to the alumni library. That includes the ability to ask a librarian for tips on navigating these resources and help with research! **Use your WGU credentials to login.**

Check out this e-book in ProQuest:

### Join the New Night Owl Network

Become a member of the new and improved Night Owl Network!

Visit the online community at wgunightowlnetwork.com. Once there, use your WGU credentials to login and complete your profile.

### Discount On PMP Training

WGU has a partnership with **Wiley Efficient Learning** to offer you a significant discount on training for the Project Management Professional training certification.

Save nearly $200 by using your WGU discount!

**You pay just $295 at**

**"AWS Certified SysOps Administrator - Associate Guide: Your One-Stop Solution for Passing the AWS SysOps Administrator Certification"** by Marko Sluga.

CHECK IT OUT

When you're done, become a member of the College of Information Technology group and join the conversation.

GET STARTED

**checkout** (originally $480 before your discount)!

START STUDYING