Carnegie Mellon University
Software Engineering Institute

SEI Bulletin — March 20, 2019

SEI Launches Women in Software & Cybersecurity Podcast Series

The SEI recently launched a podcast series highlighting the work of women in software and cybersecurity. The latest podcast features Dr. Grace Lewis, principal researcher and lead of the Tactical Technologies Group (TTG) initiative. Previous installments have featured Bobbie Stempfley, director of the SEI's CERT Division, and Dr. Lorrie Cranor, director of CyLab and keynote speaker at the upcoming Women in CyberSecurity Conference.

Lewis's research helps soldiers and rescue workers in the field access cloud resources even if they are not fully connected to the cloud. It also enables
IoT devices to securely integrate with edge resources to pre-process data on its way to the cloud. In this SEI Podcast, Lewis discusses her career journey and roadblocks that still exist for women working in STEM careers.

“It's the belief that there are men things, and there are women things, and science and engineering is not a woman thing. So I think that we really have to start educating parents and teachers,” said Lewis.

The SEI Podcast Series is also available on SoundCloud, Stitcher, iTunes, and the SEI’s YouTube Channel. View the podcast.

SEI NEWS

- SEI Announces 2018 Watts S. Humphrey Software Process Achievement Award Winner
- Registration Now Open for 15th Annual SATURN Conference

SEI Publications

- Exploring the Use of Metrics for Software Assurance
- Common Sense Guide to Mitigating Insider Threats, Sixth Edition
- An Approach for Integrating the Security Engineering Risk Analysis (SERA) Method with Threat Modeling
SEI Blog
Recent posts

- Enabling Shift-Left Testing from Small Teams to Large Systems
- Insider Threats in Entertainment (Part 8 of 9: Insider Threats Across Industry Sectors)
- Operation Cloud Hopper Case Study
- The Modern Software Factory and Independent V&V for Machine Learning: Two Key Recommendations for Improving Software in Defense Systems

SEI Podcast Series
Available in video and audio formats

- 10 Types of Application Security Testing Tools and How to Use Them
- Leading in the Age of Artificial Intelligence

SEI Events
Featured events

- Cyber Simulator Showcase
- Women in CyberSecurity
- SATURN 2019

SEI Videos
Short videos of SEI work from our experts

https://mailchi.mp/sei.cmu.edu/november-1-sei-bulletin-288693?e=[UNIQID]
SEI Launches Women in Software & Cybersecurity Podcast Series; News, and Events; SEI Training Opportunities; SEI Jobs

SEI Cyber Talk: What Is Cyber Hygiene?
SEI Cyber Minute: Infrastructure as Code: Sustaining Your Legacy Applications
SEI Cyber Minute: Why Can't All Contractors Do Agile the Same Way?

SEI Training

- Advanced Topics in Incident Handling
  May 14-17, 2019 (SEI Arlington, Va.)
- System Assessment and Authorization Process
  May 21-22, 2019 (SEI Arlington, Va.)

SEI Careers

Featured opportunities

- Technical Director - Agile/DevOps
- Senior Analysis Team Lead
- All Current Opportunities

About the SEI Bulletin

The SEI Bulletin is a biweekly newsletter designed to keep you up to date on SEI news, events, research, and other matters of interest to the SEI community. We hope you find the SEI Bulletin useful and informative.
Send Us Your Story

Do you have a story about how an SEI technology has positively affected your team or organization? If so, the SEI would like to hear about it. Send a short summary of your success to info@sei.cmu.edu and you could be featured in a future issue of the SEI Bulletin.

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