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Carnegie Mellon University Software Engineering Institute



SEI Bulletin — October 16, 2019

Forrest Shull and Grace Lewis Elected to IEEE Computer Society Leadership

Two members of the SEI's Software Solutions Division (SSD) have recently been elected to leadership positions in the IEEE Computer Society (CS). <u>Forrest Shull</u>, the SSD's assistant director of empirical research, was voted IEEE CS 2020 president-elect. <u>Grace Lewis</u>, an SSD principal researcher, was elected to the IEEE CS Board of Governors.

Shull and Lewis both have long histories of service with the IEEE CS, one of the best-known resource organizations for technology professionals.

"Both the SEI and the Computer Society advance the state of research and practice and communicate the latest breakthroughs in ways that can have an impact," said Shull.

"At the SEI I have the privilege of working at the intersection of academia, government, and industry," said Lewis. "This gives me the opportunity to see important advances that are happening in these three communities and identify synergy opportunities that can be supported by the Computer Society."

Learn more.

- <u>SEI Supports National Cybersecurity Awareness Month</u>
- <u>CERT Division Releases Seven Questions for Machine Learning in</u>
 <u>Cybersecurity</u>
- <u>SEI Researchers Help Design xView2 Machine Learning Competition</u>

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SEI Publications

- Architecture Centric Virtual Integration Process (ACVIP): A Key Component of the DoD Digital Engineering Strategy
- <u>Software and Cyber Solutions Symposium</u> 2019: Benefits and Risks of Cloud Computing
- <u>AI Engineering: 11 Foundational Practices</u>

SEI Blog

Recent posts

- <u>Situational Awareness for Cybersecurity: Assets</u> and Risk
- Don't Play Developer Testing Roulette: How to
 Use Test Coverage
- Managing the Risks of Ransomware
- <u>Artificial Intelligence in Practice: Securing Your</u> <u>Code Using Natural Language Processing</u>
- Bolstering Security with Cyber Intelligence



SEI Podcast Series

Available in video and audio formats

- <u>Women in Software and Cybersecurity: Anita</u> <u>Carleton</u>
- Improving the Common Vulnerability Scoring
 System
- <u>Why Software Architects Must Be Involved in</u> <u>the Earliest Systems Engineering Activities</u>

SEI Events Featured events

- Cyber Hygiene: Why the Fundamentals Matter
- Research Review 2019
- FloCon 2020



SEI Videos

Short videos of SEI work from our experts

- Agile Pitfall in Acquisition: The Bottom of the V
- <u>Webinar Insider Threats: Your Questions. Our</u> <u>Answers.</u>
- What Is Ransomware?



SEI Training

- <u>Software Architecture: Principles and Practices</u> December 2-3, 2019 (SEI Pittsburgh, Pa.)
- <u>Insider Threat Analyst</u> December 3-5, 2019 (SEI Arlington, Va.)
- <u>Software Architecture Design and Analysis</u> December 4-5, 2019 (SEI Pittsburgh, Pa.)



SEI Careers

Featured opportunities

- <u>Senior Linux Systems Administrator</u>
- <u>Cybersecurity Engineer</u>
- Senior Full Stack Software Engineer
- 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.

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SEI Staff Elected to IEEE Computer Society Leadership; News and Events; SEI Training Opportunities; SEI Jobs

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 <u>info@sei.cmu.edu</u>, and you could be featured in a future issue of the SEI Bulletin.



Our mailing address is

Software Engineering Institute | Carnegie Mellon University | 4500 Fifth Avenue, Pittsburgh, Pa. 15213

<u>info@sei.cmu.edu</u>

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