Software Engineering Workshop for Educators Returns for 20th Anniversary

May 10, 2023—The SEI will host its annual gathering for college-level teachers from August 1-3. The Software Engineering Workshop for Educators fosters an ongoing exchange of ideas among educators whose curricula include subjects spanning software engineering, computer science, and related fields.

"A lot has changed in 20 years, and we are eager to engage educators in a discussion on what has, and should, stay the same and how the workshop should evolve to address future needs," said Robert Nord, principal member of the SEI staff and event co-facilitator.

The event will feature programming on cyber forensics, incident response, experiential learning, supporting neurodivergent students, and the workshop's history. Registration for in-person attendance is open now through July 25. Registration for virtual attendance ends July 28.

Read more »
SEI News

Software Engineering Workshop for Educators Returns for 20th Anniversary
The event will feature programming on cyber forensics, incident response, experiential learning, supporting neurodivergent students, and the workshop’s history.

DevSecOps Days Pittsburgh 2023 Announces Speakers
The virtual May 11 conference will feature 10 experts on integrating security into DevOps practices.

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Process and Technical Vulnerabilities: 6 Key Takeaways from a Chemical Plant Disaster
Dan Kambic describes how weak processes and technical vulnerabilities worsened a cyber attack on a chemical plant.

Actionable Data from the DevSecOps Pipeline
Bill Nichols and Julie Cohen explore decisions that program managers make and information they need to confidently make decisions with data from DevSecOps pipelines.

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Key Steps to Integrate Secure by Design into Acquisition and Development
Robert Schiela and Carol Woody discuss the importance of integrating the
practices and mindset of secure by design into the acquisition and development of software-reliant systems.

**An Exploration of Enterprise Technical Debt**
Steaphany Bellomo talks about identifying and remediating enterprise technical debt.

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**Latest Publications**

**Program Managers—The DevSecOps Pipeline Can Provide Actionable Data**
This paper describes the Automated Continuous Estimation for a Pipeline of Pipelines research project, which automates data collection to track program progress.

**2022 SEI Year in Review**
The 2022 SEI Year in Review highlights the work of the institute undertaken during the fiscal year spanning October 1, 2021, to September 30, 2022.

*See more publications ✯*

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**Latest Videos**

**Develop a Standard Protocol for Access Decisions in Zero Trust**
Trista Polaski highlights the importance of developing a standard protocol for access decisions in zero trust.

**Top 5 Challenges to Overcome on Your DevSecOps Journey**
Hasan Yasar and Joe Yankel discuss the top five challenges and barriers to implementing DevSecOps practices.

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**Upcoming Events**
DevSecOps Days Pittsburgh 2023, May 11
This free event on integrating security into DevOps practices will be held virtually by the SEI.

Secure Software by Design, June 12-13
This in-person event in the SEI's Arlington, Va., location promotes making security an integral aspect of the entire software lifecycle.

See more events »

Upcoming Appearances

InfoSec World 2023, September 25-27
See the keynote address by Greg Touhill, director of the SEI's CERT Division.

See more opportunities to engage with us »

Upcoming Training

Software Architecture Design and Analysis
June 5-8 (SEI Live Online)

OCTAVE FORTE: Connecting the Board Room to Cyber Risk
September 19-20 (SEI Arlington, Va.)

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