SEI Bulletin

Note: There will be no SEI Bulletin on January 4, 2023.
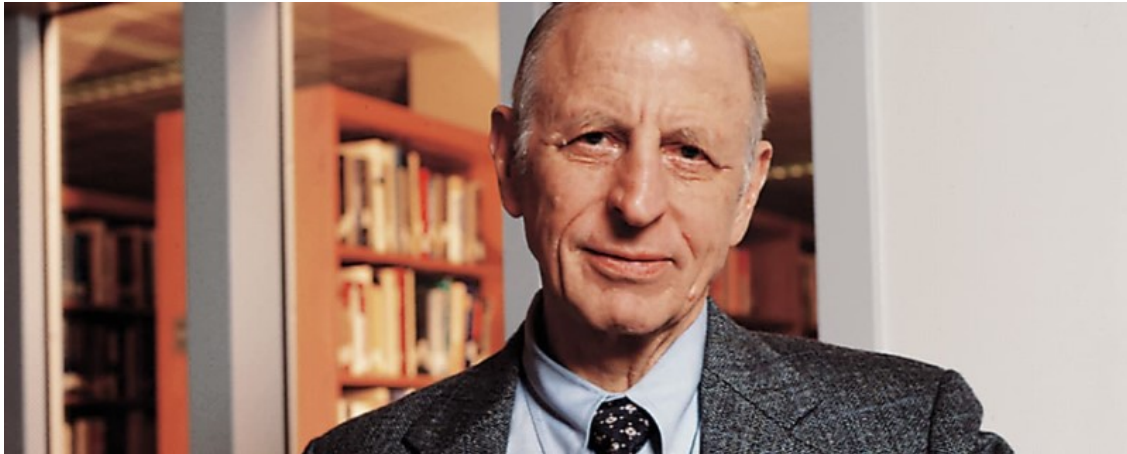
ISHPI AIS Division to Receive IEEE CS/SEI Humphrey Software Quality Award

December 21, 2022—The recipient of the 2023 IEEE Computer Society/SEI Watts S. Humphrey Software Quality Award is the Advanced Information Services (AIS) Division of Ishpi Information Technologies, Inc. (*ISHPI*). *ISHPI* vice president for software process improvement Barti Perini said, "I am honored, humbled, and grateful to receive the Watts S. Humphrey Software Quality Award. This is an outstanding achievement for *ISHPI* and an incredible validation for all the excellent work performed by *ISHPI*'s team members."

Since 1994, the SEI and the IEEE Computer Society have cosponsored the award, which recognizes outstanding achievements in improving an organization's ability to create and evolve high-quality software-dependent systems.

Read more »

SEI News

[ISHPI AIS Division to Receive IEEE CS/SEI Humphrey Software Quality Award](#)

The group's decades of dedication to software quality earned it the 2023 award.

[DevSecOps Platform-Independent Model Receives Major Update](#)

New features bolster cybersecurity, personnel modeling, and DevSecOps flow.

[FloCon 2023 Registration Opens for January In-Person Event](#)

FloCon 2023's academic, industrial, and government speakers on using data to defend enterprise networks will gather in Santa Fe, New Mexico.

[See more news »](#)

Latest Blogs

[Experiences Documenting and Remediating Enterprise Technical Debt](#)

Stephany Bellomo provides examples of enterprise technical debt and the risk it represents, taken from real-world projects.

[Bridging the Gap between Requirements Engineering and Model Evaluation in Machine Learning](#)

Violet Turri and Eric Heim define a simple evaluation framework centered around validating requirements.

[Rust Software Security: A Current State Assessment](#)

Joseph Sible and David Svoboda examine security issues with the Rust programming language.

[See more blogs »](#)

🎙️ Latest Podcasts

[Managing Developer Velocity and System Security with DevSecOps](#)

Alejandro Gomez talks with Suzanne Miller about how his team explored—and eventually resolved—the two competing forces of developer velocity and cybersecurity enforcement by implementing DevSecOps.

[A Method for Assessing Cloud Adoption Risks](#)

Chris Alberts discusses with Suzanne Miller a prototype set of cloud adoption risk factors and describes a method that managers can employ to assess their cloud initiatives against these risk factors.

[Software Architecture Patterns for Deployability](#)

Rick Kazman talks with Suzanne Miller about using patterns for software deployability.

[See more podcasts »](#)

📄 Latest Publications

[Industry Best Practices for Zero Trust Architecture](#)

This white paper describes best practices identified during the SEI's Zero Trust Industry Day 2022 and provides ways to help organizations shift to zero trust.

[A Strategy for Component Product Lines: Report 1: Scoping, Objectives, and Rationale](#)

This report establishes a Component Product Line Strategy to address problems in systematically reusing and integrating components built to conform to component specification models.

[CMU SEI Research Review 2022](#)

This collection includes presentations, booklets, and videos from all three days of the 2022 SEI Research Review event.

[See more publications »](#)

Latest Videos

[Finding Your Way with Software Engineering Buzzwords](#)
In this webcast, Hasan Yasar discusses the new technologies and buzzwords that are required to implement a complete software delivery pipeline.

[CMU SEI Research Review 2022 Day 1 Video](#)
Presentations from Day 1 of the 2022 SEI Research Review event.

[CMU SEI Research Review 2022 Day 2 Video](#)
Presentations from Day 2 of the 2022 SEI Research Review event.

[CMU SEI Research Review 2022 Day 3 Video](#)
Presentations from Day 3 of the 2022 SEI Research Review event.

Upcoming Events

Conference - [FloCon 2023](#), January 9-12, 2023
The SEI's conference on using data to defend enterprise networks returns in person.

Webcast - [Does Your DevSecOps Pipeline Only Function as Intended?](#) January 11, 2023
Tim Chick discusses how using Model Based Systems Engineering, a DevSecOps model can be built.

[See more events »](#)

Upcoming Training

[Creating a Computer Security Incident Response Team](#)
February 7, 2023 (SEI, Live Online)

[Designing Modern Service-Based Systems](#)
March 6, 2023 (SEI, Live Online)

See more courses »

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