In This Issue

- 2016 TSP Symposium Eyes "Going Beyond Agile"
- SEI Podcast Series: An Interview with Grady Booch
- CERT Podcast Series: Structuring the Chief Information Security Officer Organization
- SEI Blog: Empirical Evaluation of API Usability and Security
- Events: SEI Architecture Technology User Network (SATURN) Announces Call for Submissions
- SEI Jobs
- Training Opportunities

News: 2016 TSP Symposium Eyes "Going Beyond Agile"

In collaboration with the Software Industry Excellence Center of Mexico, the SEI will cosponsor the 10th Team Software Process (TSP) Symposium. The event will take place February 23-24, 2016 at the Royal Pedregal Hotel in Mexico City, Mexico. Event organizers selected Mexico City as the host site because Mexico has demonstrated leadership by implementing TSP at a national level.

Learn more about the 2016 TSP Symposium.

Also in the news:

- Ridge, Hickton to Speak at Inaugural Cyburgh, PA Initiative Event
- SEI's Kevin Fall Named ACM Fellow
- SEI Cybersecurity Expert Joins White House Office of Science and Technology Policy
- Software Solutions Conference Keynote Speakers Announced
- SEI Contract Renewed by Department of Defense for $1.73 Billion

SEI Podcast Series: An Interview with Grady Booch

Grady Booch recently delivered a presentation as part of the SEI's CTO Distinguished Speaker Series where he discussed his perspectives on the biggest challenges for the future of software engineering. During his visit to
Grady Booch is one of the original authors of the Unified Modeling Language. He is recognized internationally for his innovative work on software architecture, software engineering, and modeling. He was chief scientist of Rational Software Corporation from its founding in 1981 until it became part of IBM. Booch is an IBM Fellow and chief scientist for software engineering at IBM. He has been involved in the cognitive systems strategy, including work with IBM's Watson Project.

Listen to the podcast.

**CERT Podcast Series: Structuring the Chief Information Security Officer Organization**

Chief information security officers (CISOs) are discovering that the tried-and-true, traditional information security strategies and functions are no longer adequate for dealing with today's expanding and dynamic cyber risk environment. Many opinions and publications express a wide range of functions that a CISO organization should govern, manage, and perform. How does CISOs make sense of these functions and select the ones that are most applicable for their business mission, vision, and objectives?

In this podcast, Nader Mehravari and Julia Allen, members of the CERT Cyber Risk Management team, discuss an effective approach for defining a CISO team structure and functions for large, diverse organizations based on inputs from CISOs, policies, frameworks, maturity models, standards, codes of practice, and lessons learned from major cybersecurity incidents.

Listen to the podcast.

**SEI Blog: Empirical Evaluation of API Usability and Security**

Today's computer systems often contain millions of lines of code and are constructed by integrating components, many of which are authored by various third parties. Application programming interfaces (APIs) are the glue that connects these software components. While the SEI and others have placed significant emphasis on developing secure coding practices, there has not been an equal emphasis placed on APIs. This blog post describes our recent research that aims to provide specific guidance to API designers to help them deal with the security issues regarding development of APIs.

Read the post

**Events: SEI Architecture Technology User Network (SATURN) Conference Announces Call for Submissions**
The 12th SEI Architecture Technology User Network (SATURN) Conference 2016 Call for Submissions is now open. SATURN 2016 will be held at the Sheraton San Diego Hotel & Marina in San Diego, California, May 2-5, 2016. Learn more about SATURN 2016 and how you can participate.

SEI Jobs

The SEI is a great place to pursue your passion. Headquartered in Pittsburgh, Pa., the SEI also has offices in the Washington, DC, and Los Angeles, Calif., metropolitan areas.

Interested in working for the SEI? Below are a few recent employment opportunities. For more job listings and full position descriptions, check out the SEI Careers page.

- Cybersecurity Engineer - Exercise Developer
- Computer Security Information Analyst
- Cybersecurity Community Developer
- Program Development Manager, Government Program Development

More job listings...

Training

Upcoming Classes:

- February 16 - 18, 2016 (Pittsburgh, Pa.) Leading a Development Team
- February 17 - 18, 2016 (Pittsburgh, Pa.) Software Architecture Design and Analysis

2016 Course Schedule

January-June course offerings

Registration Portal

SEI Training has a robust registration portal that provides simple and secure online access to course registration payments, a purchase history, confirmation letters, and receipts.
To view a video demo of the SEI Registration Portal, please visit http://www.sei.cmu.edu/training/registration/

More SEI training opportunities...

Software Engineering Institute, Carnegie Mellon University
1-888-201-4479

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.