



December 16, 2015 |     | [Careers @ SEI](#)

### Note: No *SEI Bulletin* Wednesday, December 30

The *SEI Bulletin* will take a holiday break on December 30, but will resume publication on Wednesday, January 13, 2016.

### In This Issue

- [SEI's Kevin Fall Named ACM Fellow](#)
- [SEI Podcast Series: A Software Assurance Curriculum for Future Engineers](#)
- [SEI Blog: Flow Analytics for Cyber Situational Awareness](#)
- [Events: FloCon 2016](#)
- [Events: SEI Architecture Technology User Network \(SATURN\) Announces Call for Submissions](#)
- [SEI Jobs](#)
- [Training Opportunities](#)

### News: SEI's Kevin Fall Named ACM Fellow

[Kevin Fall](#), SEI deputy director and chief technology officer, has been named a Fellow of ACM. Fall was recognized for contributions to delay-tolerant networking (DTN), which refers to networks that may lack continuous connectivity. ACM, the world's largest computing society, recognized 42 new fellows for their significant contributions to the development and application of computing in areas from data management and spoken-language processing to robotics and cryptography.



Kevin Fall

[Learn more about Kevin Fall and ACM.](#)

Also in the news:

- [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: A Software Assurance Curriculum for Future Engineers

Modern society is deeply and irreversibly dependent on software systems of

remarkable scope and complexity in areas that are essential for preserving our way of life. Software assurance is critical to ensuring our confidence in these systems and that they are free from vulnerabilities, function in the intended manner, and provide security capabilities appropriate to the threat environment.



Nancy Mead

In this podcast, Dr. Nancy Mead discusses how, with support from the Department of Homeland Security, SEI researchers developed software assurance curricula and programs for graduate, undergraduate, and community colleges.

[Listen to the podcast.](#)

## SEI Blog: Flow Analytics for Cyber Situational Awareness

When you see abnormal traffic patterns and overall volume starts to rise, what is the best way to determine the cause? It could be people are drawn to your business and you need to add surge capacity. Or, perhaps, you are seeing the beginnings of a denial-of-service attack and need to contact your service provider.



Sid Faber

This blog post highlights recent work by CERT researchers to help organizations gain cyber situational awareness, which is based on network flow, and provides a tool to gain invaluable insights into ways your network is being used. More importantly, it helps you decide how to respond to changes in the online environment.

[Read the post](#)

## Events: FloCon 2016

The FloCon network security conference provides a forum for large-scale network flow analytics. Showcasing next-generation analytic techniques, FloCon is geared toward operational analysts, tool developers, researchers, and others interested in applying the latest analytics against large volumes of traffic.



FloCon 2016 will be held January 11 to 14 in Daytona Beach, Florida.

[Learn more about FloCon 2016 and how you can participate.](#)

## 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](#).

[Senior Engineer - Battle Management Sector \(ADOC\)](#)

[Computer Security Information Analyst](#)

[Cybersecurity Community Developer](#)

[Cybersecurity Researcher](#)

[More job listings...](#)

## Training

### Upcoming Classes:

**February 9 - 11, 2016 (Arlington, Va.)**

[Insider Threat Vulnerability Assessor Training](#)

**February 15 - 16, 2016 (Pittsburgh, Pa.)**

[Software Architecture: Principles and Practices](#)

### SEI eLearning:

[Big Data: Architectures and Technologies](#)

### 2016 Course Schedule

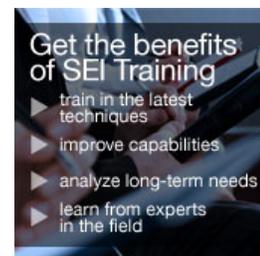
[January-June course offerings](#)

### 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

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### **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](mailto:info@sei.cmu.edu) and you could be featured in a future issue of the SEI Bulletin.