

Welcome to the UAlbany ASIS&T 7th Annual Open Source Festival 2017



Registration: 11:30am

Workshops: 12:00pm - 1:30pm

Will May- Programming in R: An open source programming language and software environment used widely by many statisticians and data miners

Elliot Weintraub & Eliezer Marte - 3D Printing Demo: Covering the basic concepts, and information of 3D printing and its use today

Michael Odumosu - Web Design with HTML and CSS: Exploring the foundation behind the website, HTML, and the additional editing capabilities present in CSS

Keynote 2:00pm - 2:30pm

Bill Hoffman, a founder of Kitware, an open-source software R&D company. Mr Hoffman currently serves as Chairman of the Board and Chief Technical Officer (CTO). He is the original author and lead architect of CMake, an open-source, cross-platform build and configuration tool that is used by thousands of projects around the world, and he is the co-author of the accompanying text, Mastering CMake.

Demonstrations 2:30pm - 5:00pm

Grant Seltzer: Containers - The near future of computing infrastructure!

George Berg: Undergraduate Research: An Electronically Enhanced 3D Printed Hand;
Undergraduate Research: Adding Intelligence to 3D Printing

Catherine Dumas with Students from INF 307: Current Topics in Social Media
Gephi: An Open Source Tool for Collecting and Visualizing Twitter Data

Brian Northan: Open source image and data analysis

Mark Beauharnois: The University at Albany's Atmospheric Sciences Research Center's (ASRC) xCITE (EXTREME Collaboration, Innovation, & Technology) laboratory

Alex Muro: The Albany Visualization and Informatics Lab Presenting on their work and the open source tools that they use to create it like postgres, node, react and d3.js

