



OCSTA SPRING CONFERENCE 2019
 GEORGE FOX UNIVERSITY
 SATURDAY, MARCH 16



Legend	
	Beginner
	Intermediate
	Advanced
	Informational Resources associated with the session topic are provided.
	Hands-on Participants will make or do something as part of this session.
	Manufacturing
	Money Equipment required to implement in the classroom.

Social Media

@OregonCSTA

#OCSTA2019SpringConference

Wood-Mar Hall Atrium								
8:00 - 8:45 AM Meet and Greet with Breakfast Snacks and Coffee								
Grade	Elementary		Middle		High		All	
Room	WM 201	EHS 111	EHS 325	EHS 217	EHS 117	WM 104	EHS 125	EHS 119
8:45 - 10:00 AM	Making to Learn, Learning to Make Doug Robertson	Starter STEM Fun Stacy Boost	Project-Based Coding & Digital Art with Scratch Shawn Patrick Higgins Taghrid Elmeligui	Programming For Language Arts Clarissa Caylee Littler	Introduction to Data Science Sylvana Yelda	Mechatronics & Project Management Cady Gear	Designing Curriculum to Secure Funding Terrel Smith	LEGO Robotics Don Domes and Ken Cone
10:15 - 11:30 AM	Computer Science Fundamentals Katie White	Starter STEM Fun Stacy Boost	Transitioning out of Scratch with WoofJS Clarissa Caylee Littler	GamerMaker Movement Lab Judson Birkel	Integrating Cybersecurity into CS Tobin Shields	JAVA programming/ AP CS A Don Kirkwood	Creating CS Pathways in K-12 Jill Hubbard Drew Hinds Denise Brock	
Room: Canyon Commons								
LUNCH								
Introduction - Dr. Brent Wilson, Associate Professor of Computer Science & Cyber Security, George Fox University State of Oregon Computer Science - Jill Hubbard, President OregonCSTA Digital Literacy 2 Deliverables - Terrel Smith, DLG2 Grant Administrator General Announcements - Kathy Zettl-Schaffer, Executive Director OregonCSTA Community Tables and Networking								
11:45 - 12:45 PM								
Grade	Elementary		Middle		High		All	
Room	EHS 325	WM 201	EHS 111	EHS 117	WM 104	EHS 217	EHS 125	EHS 119
1:15 - 2:30 PM	Creative Projects Using Scratch and Extensions Rick Bush	Computer Science Fundamentals Katie White	Integrating Coding and STEAM in the Curriculum Rob Van Nood	Intro To Python Don Kirkwood	Broadening Participation in Computer Science Kerryn Henderson	Coding Challenges Judson Birkel	Attracting Diverse Students to Coding Jill Hubbard	LEGO Robotics (Continued) Don Domes and Ken Cone
2:45 - 4:00 PM	Creative Projects Using Scratch and Extensions Rick Bush	Birds of a Feather: Elementary School Stacy Boost (Moderator)	Launching your Digital Design and Fabrication Lab Jo Barendse	Birds of a Feather: Middle School Shawn Patrick Higgins (Moderator)	Arduinos and Underwater Drones Gregory Mulder	Prepping for C++ After AP Java Andrew Scholer	Birds of a Feather: High School Taghrid Elmeligui and Judson Birkel (Moderators)	
Room: Wood-Mar Hall Atrium								
4:00 - 5:30 PM Post Conference Event and Social								

Special Thanks To Our Partners: