

CODING, MAKING, AND STE(A)M: INNOVATING COMPUTER SCIENCE EDUCATION FOR GENERATION Z



Yvonne Houy, Ph.D.
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Media Innovation Lab GUA 1120

Dr. Yvonne Houy is a Lead Facilitator for Code.org, the national K-12 computer science education non-profit. She is part of a team training more than 1,300 computer science teachers nationwide this year. She also produces hands-on STEAM (Science Technology Engineering Arts Math) education events such as the 2016 Las Vegas Mini Maker Faire, and the 2017 Explore-Learn-Inspire workshops.

How can access to technical fields be expanded? How can women and underrepresented minorities be supported in computer science? Dr. Houy presents innovative national and international initiatives that combine computer science, STEM/STEAM efforts, and “Maker” education to create robust 21st century career opportunities.

This presentation is part of the Jour 450 “Media, innovation, and society” course taught by Julian Kilker in the School of Journalism and Media Studies. It is open to visitors but seating is limited. Please RSVP to julian.kilker@unlv.edu.