



2021 EDU CAM Summit

June 15–16, 2021

9:00 am–1:00 pm PST

Join us for the 2021 EDU CAM virtual summit and gain access to informative presentations, panel discussions, and live machine shop demonstrations. Hear from leading faculty and industry experts to learn how they are forging the way in academia to align with Industry 4.0. Understand how Autodesk® Fusion 360® can support machine manufacturing education inside and outside of the classroom.

[➔ Register here](#)

Speakers



Carl Bass
Former Autodesk CEO



Mark Terryberry
Applications Engineer,
HAAS Automation



Josh McDowell
Assistant Professor,
Danville Community College



Tim Paul
Autodesk Education
Technical Program Manager



Trian Georgeou
Lecturer, California Polytechnic
University – San Luis Obispo



Al Whatmough
Director of Manufacturing
Product Management, Autodesk



Dika Handayani
Assistant Professor, California
State Polytechnic University –
Pomona

Summit Agenda

Tuesday, June 15, 2021

Welcome

Hear from former CEO, Carl Bass, as he shares his perspective on manufacturing education and the exciting projects he's been working on since retiring from Autodesk.

CAD for CAM

Learn how to leverage digital twins to revolutionize how you make parts, and gain some tips and tricks in CAD to help your CAM workflows. **Speaker:** Tim Paul

Adaptive roughing in machining

Understand the 'why' behind Adaptive roughing, learn how to get the most out of this feature, and understand how it changed the machining industry. **Speaker:** Tim Paul

Live Adaptive roughing machine demo

Watch the chips fly as you see a live demonstration of Adaptive roughing.

Wrap-up round Table

Gain insight into the American manufacturing workforce, diversity in manufacturing, and the future of industry. **Speakers:** Tim Paul, Josh McDowell, Al Whatmough, Dika Handayani

Wednesday, June 16, 2021

Modern technology in manufacturing today

Learn how modern technology is impacting the skills gap in American manufacturing. **Speakers:** Mark Terryberry, Tim Paul

3D and multi axis

Learn how top shops are utilizing both 3 axis and 5 axis toolpaths to make parts for more than molds and impellers. **Speaker:** Tim Paul

Live 3D and multi axis machining demo

See a live 5 axis machine demonstration highlighting the latest 5 axis toolpaths in Fusion 360.

Wrap-up round table

Join us as we conclude the summit and hear final thoughts from our experts on what you can do to integrate these changes into your classroom. **Speakers:** Tim Paul, Trian Georgeou, Al Whatmough