



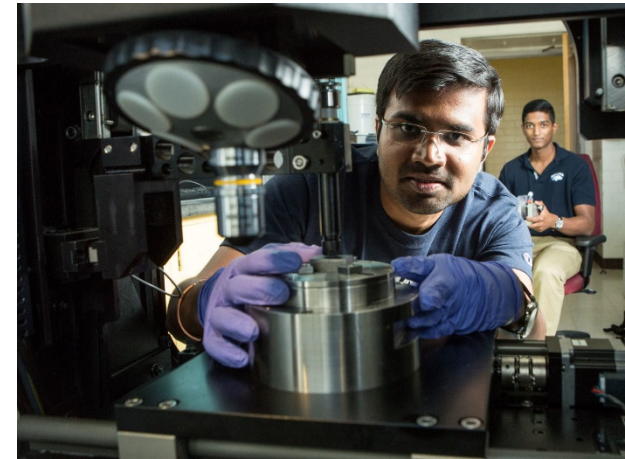
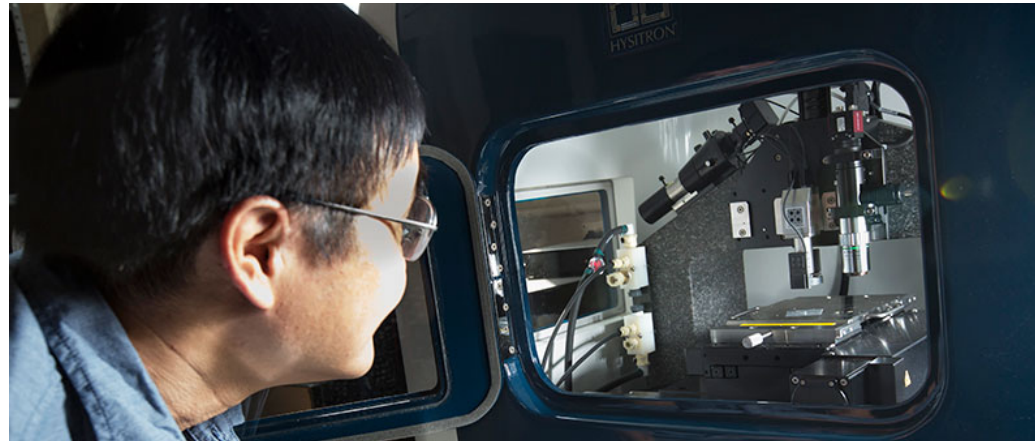
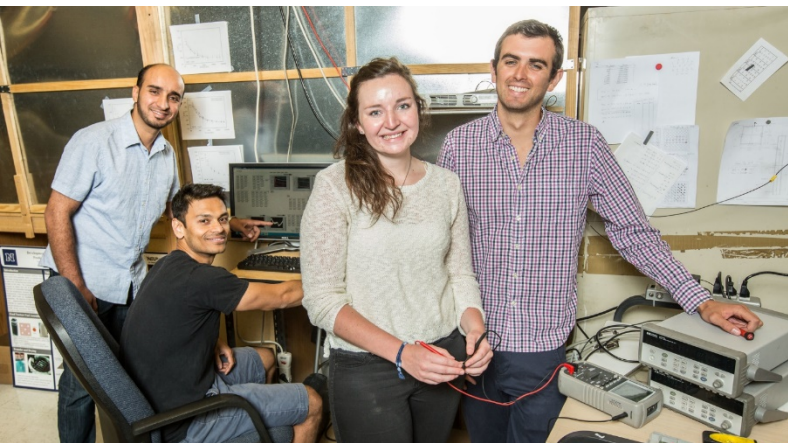
# Washoe County Commission Meeting

Invited by Commissioner Vaughn Hartung

Washoe County Administrative Offices

Heidi Gansert, Manos Maragakis, Miles Greiner

January 23, 2018





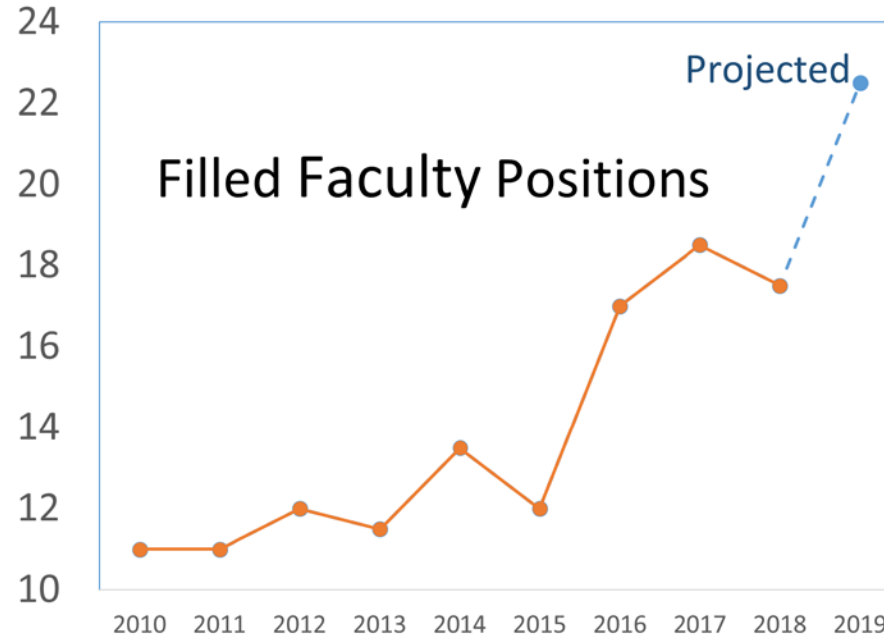
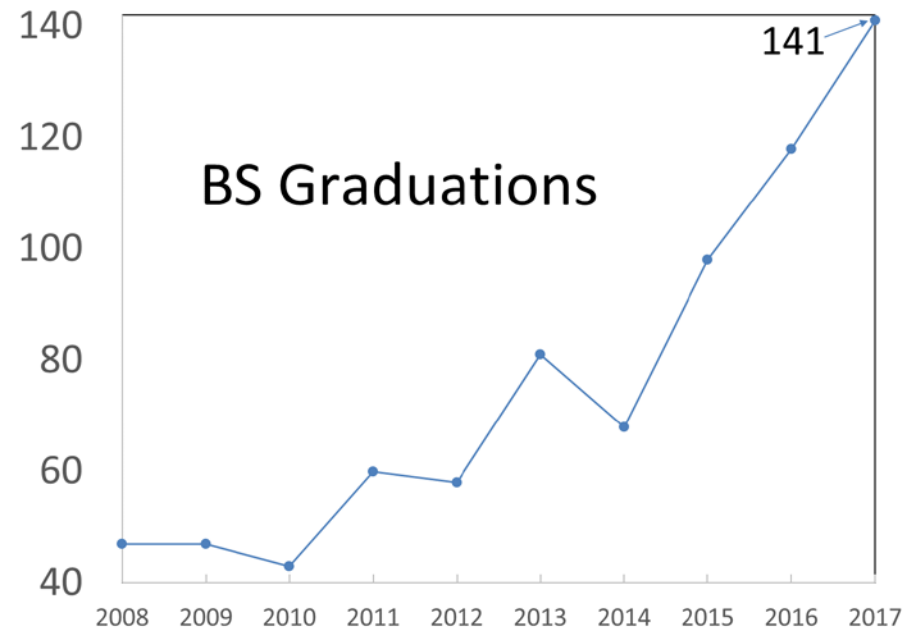
**YOUR FUTURE IS LIMITLESS  
WHEN YOU'RE POWERED BY KNOWLEDGE**



University of Nevada, Reno

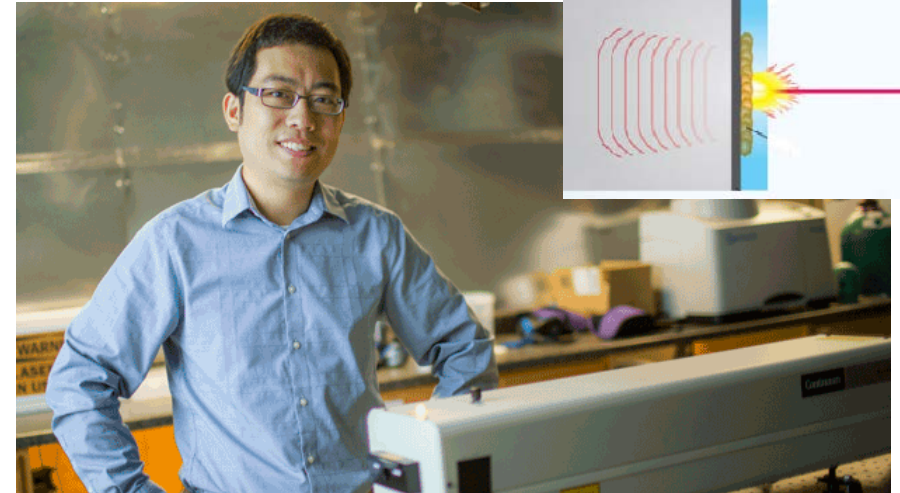
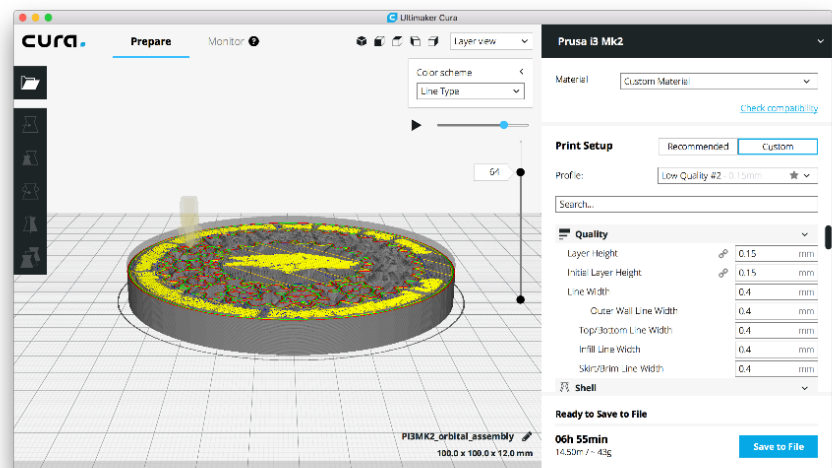
# MECHANICAL Engineering

## Rapid Growth



- 12% of our graduates (23% of freshmen) are from other states
- New faculty increase our Education and Research Capacities and Reputations
- Initiating a new Aerospace Engineering Program

# Advanced Manufacturing Education & Research

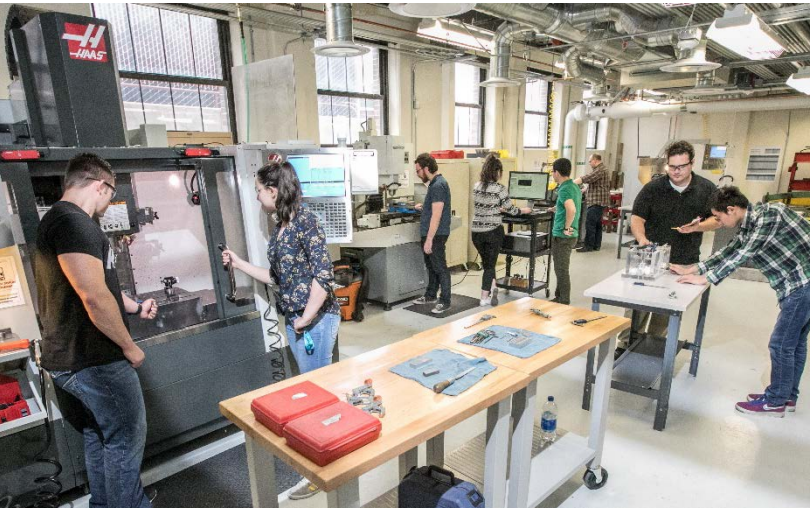
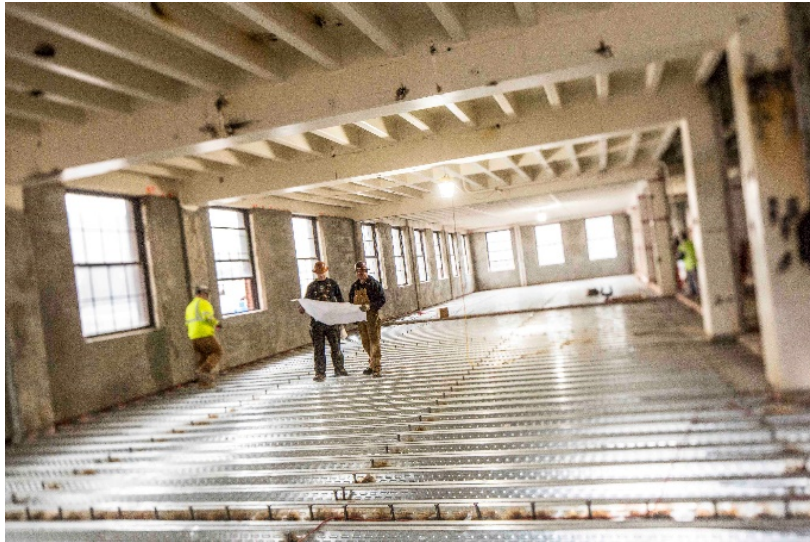


- New Computer Aided Design and Manufacturing Course
  - [3D Printing](#)
- Part of the College's New Manufacturing Quality minor
  - Developed in collaboration with Tesla/Panasonic

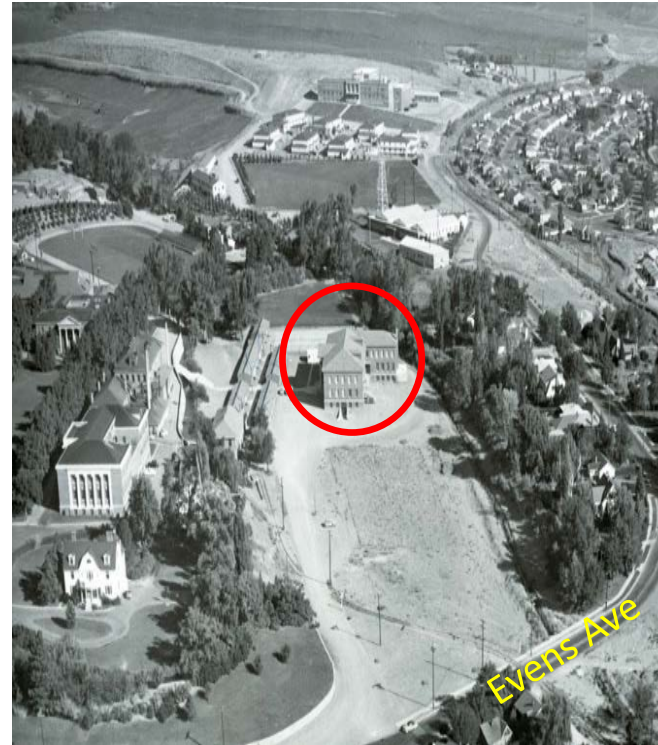
- Senior Capstone Design Course
- 35 five-student teams
- Students conceive, design, construct, test and market products for consumers and industry
- Local Industry is mentoring and sponsoring many of the projects
- Innovation Day in May

- Laser Materials Processing Research
- Use high-powered lasers to harden metal surfaces so they resist corrosion and cracking

# \$14M Palmer Building Renovation



Southeast Corner of UNR



Palmer in the 1950's



Where's Palmer Today?

- Enhanced Manufacturing and Research Labs, Classrooms and Offices