OSU COLLEGE OF
ENGINEERING, ARCHITECTURE AND TECHNOLOGY

CEAT HIGHLIGHTS

May 2020

Announcements

Nearly 10,000 disposable face masks purchased, sent to Stillwater in less than a week

OSU engineers racing to prototype, manufacture protective gear for frontline responders

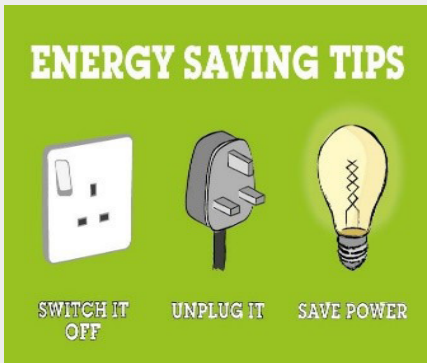
The President's Celebration of Leadership

VIRTUAL EVENT

LEAD THE CHANGE.
#LEADORANGE

CEAT student Armando Perez receives Consciousness of Self in Leadership Award

Announcements

Ten tips to save energy while working from home

The School of Electrical and Computer Engineering honors

Dr. Jerzy Krasinski

Dr. Krasinski will be retiring from OSU in May 2020 after **30** years of academic service to the School. Dr. Krasinski is a highly skilled researcher and experimentalist in the field of optical and laser sciences. He is commonly referred to as the quintessential engineer with vast expertise in hardware applications. The entire CEAT family wishes him the very best in the coming years.

SCHOOL OF ELECTRICAL AND COMPUTER ENGINEERING
College of Engineering, Architecture and Technology

Faculty of the year/ CEAT Diversity and Inclusion Professor Awilda Rodriguez

Parent and Teacher Resources

2020 CEAT Diversity and Inclusion Leadership Awards Banquet

Academics

OSU's Pistol Pete's Propulsion Posse moves on to final phase of C3 Challenge

Three OSU students selected to present research at state capitol

Outstanding Student Awards

Each year CEAT recognizes students who have built and maintained a foundation of academic excellence and outstanding leadership. These students are chosen from the department heads and the dean for possessing these highly sought after and superior qualities. Their dedication to academics and leadership made them ideal honorees.

CEAT's Outstanding Senior Awards

Charles Abuel, The School of Architecture

Zachary Evans, The Division of Engineering Technology

Jenna Fowler, The School of Biosystems and Agricultural Engineering

James Gordon, The School of Civil and Environmental Engineering

Macie Hull, The School of Industrial Engineering and Management

Miles King, The School of Electrical and Computer Engineering

Cole Replogle, The School of Mechanical and Aerospace Engineering

CEAT's Outstanding Graduate Student Awards

Hussein Al-Dakheeli, The School of Civil and Environmental Engineering

Sumon Datta, The School of Biosystems and Agricultural Engineering

Manikantam Gaddam, The School of Mechanical and Aerospace Engineering

Blaze Heckert, The School of Materials Science and Engineering

David Huntsman, The Division of Engineering Technology

Amit Kachroo, The School of Electrical and Computer Engineering

Hamidreza Validi, The School of Industrial Engineering and Management

Dean's Overall Outstanding Senior Student

Cole Replogle, The School of Mechanical and Aerospace Engineering

Dean's Overall Outstanding Graduate Student

Blaze Heckert, The School of Materials Science and Engineering

Congratulations!

Academics

Four OSU CEAT students awarded the 2020 NSF Graduate Research Fellowship

Karl Strecker

Rabecca Wiseman

Aubrey McCutchan

Joanna quiah

Eyster named an OSU Outstanding Senior

Howard named an OSU Outstanding Senior

Meyer named an OSU Outstanding Senior

Replogle named an OSU Outstanding Senior

Chemical Engineering Student named Goldwater Scholar
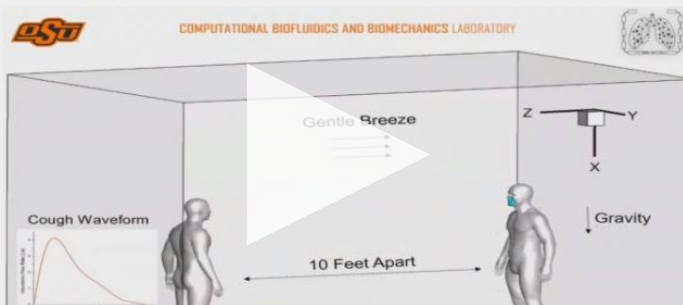
Blake Bartlett

Research

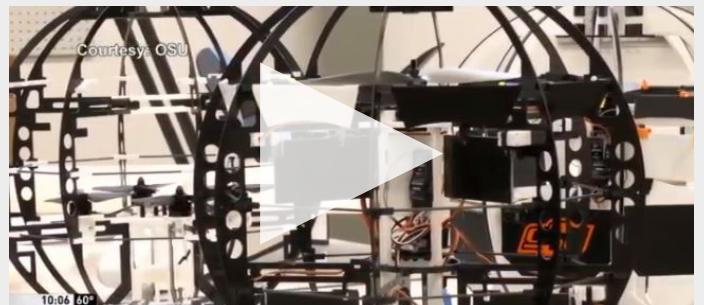## MAE advancements in weather drone technology

NASA names OSU lead institution for strategic research initiative

Six feet apart for social distancing is not always enough, according to researchers at OSU

OSU building an advanced drone to help first responders during disasters

CEAT faculty and students collaborate to create groundbreaking manufacturing composite

Extension

Inventor's Assistance Service invites K-12 students to submit their invention ideas for free research, analysis, and guidance