



ECE Design Day Expo

Spring 2022 AWARDS



NC STATE
UNIVERSITY

**Electrical &
Computer Engineering**

@NCStateECE

Spring 2022 Judges Awards

NC STATE
UNIVERSITY

**Electrical &
Computer Engineering**

@NCStateECE

Judging - Group 1

1st Place

- Project 5: HELI (Helicopter Electronic Logging Interface)
Neal Desai, Alex Harward, Gabriel Einstoss Landivar, Luke Brown



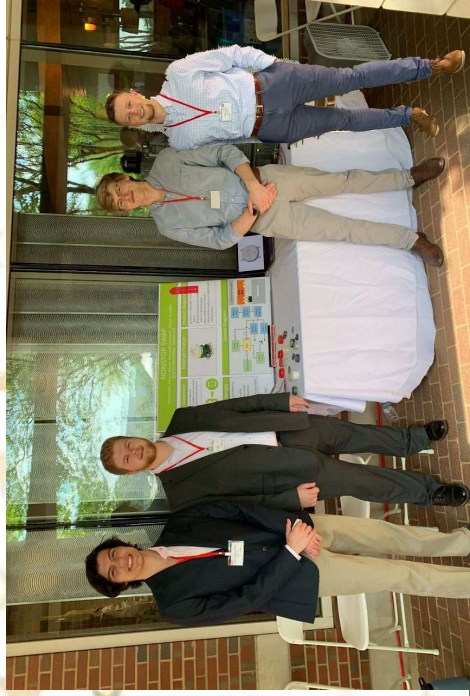
2nd Place

- Project 10: B.I.G. S.U.N.F.I.S.H.
Adam Napier, Ty Moore, Cole Griffith, Thomas Meade, Balla Ndure
- Project 11: Phloatovoltaic
Connor Miller, Cameron Brown, Shafraz Rahman,, Peter Nakhla

Judging - Group 2

1st Place

- Project 19: IoT Sensor Hub: Operation Soggy Soil
- Jeryn Lambries, Amanuel Mekuria, Nathan Carels, Lori Glenn, Connor Kinnear,
-
-



2nd Place

- Project 25: Nonstop Swap
- Marcanthony Iacono, William Snowden, Connor Bryant, Austin Hyde,
-

Judging - Group 3

1st Place

- Project 34: Bright Owl
- Jack Ridge, Ryan Phillips, Colin Kirk, Matt Green, Jethro Adedeji,



2nd Place

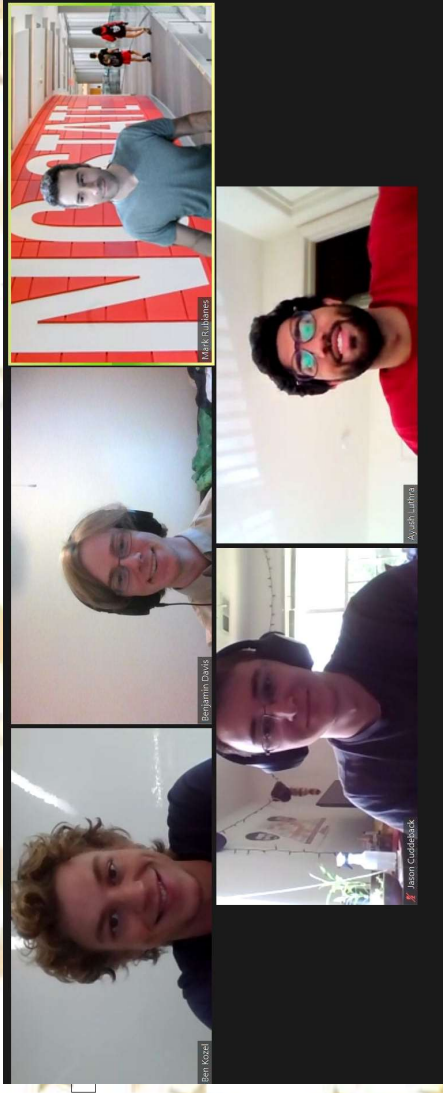
Project 16: PANDA

Emily Batts, Pryor Gibson, Jasmine Gaston, Sam Huneycutt, Cyrus Barbour

Judging - Group 4

1st Place

- Project 02: Bay Watch
- Dante Sutton, Caleb Rinderer, Davis Caudill, Lake Maxwell, Meg Martin



2nd Place

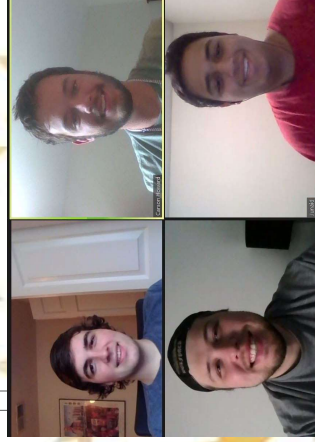
Project 31: Safe and Sound

- Ben Kozel, Benjamin Davis, Mark Rubianes, Jason Cuddeback, Ayush Luthra

Judging - Group 5

1st Place

- Project 24: Happy Haulers
- Rosie Young, Chenwei Liu, Harrison Tan, Alec Hobbs, John Flaherty
-
-



2nd Place

Project 28: SADIE: Smart Lab Monitor

Von Del Villar, Christopher Sisco, Emily Keeffe, David Daria

Project 33: Riot Lab Monitoring

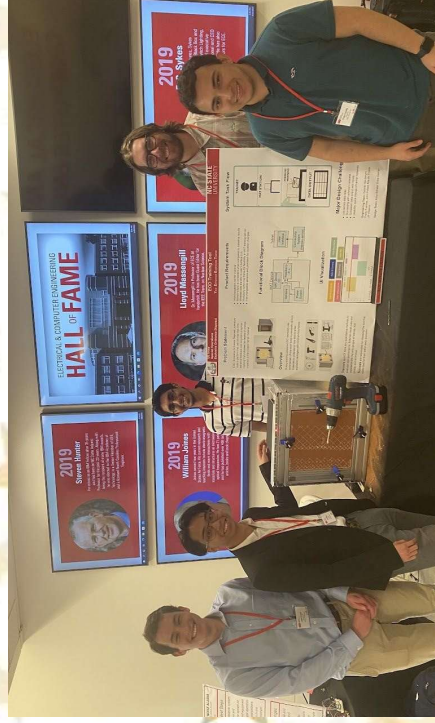
Carson Howard, Carson Cole, Junaid Munshi, Derek Sweetman, Zak Edgington



Judging - Group 6

1st Place

- Project 29: Motor Doctors
Will Hsieh, Sydney Gyurek, Patrick Ivey, Chandler James,
Will Teachey



2nd Place

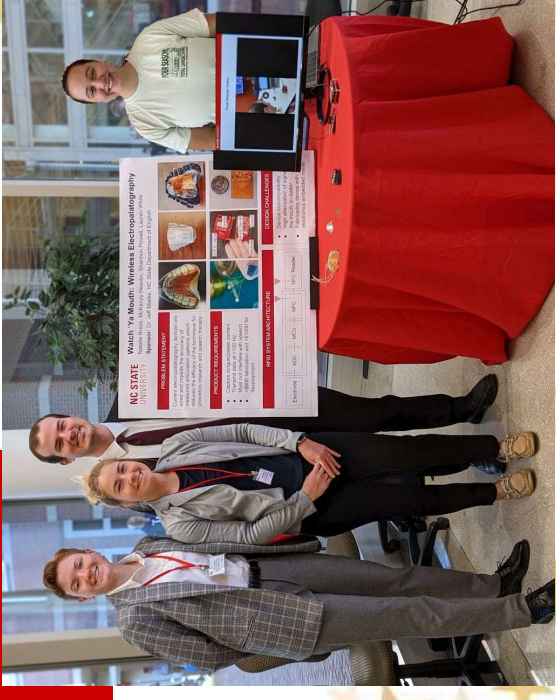
Project 06: EOD Training Tool

John Poteat, JP Villamor, Maulik Thakar, Gabe Henderson, Fredy Fuentes

Judging - Group 7

1st Place

- Project 36: Watch Ya' Mouth
- Lauren White, Natalie Bress, McKenzy Heavlin, Shannon Pinnell,
-
-



2nd Place

Project 37: Robotic Tongue

Maritza Aguirre-Diaz, Jake Carter, Nathan Chen, Lindsay Ryan

NC STATE UNIVERSITY

Senior Design Awards

Terrific Team Awards

NonStop Swap

MarcAnthony Lacono, William Snowden, Connor Bryant, Austin Hyde



Riot Lab Monitoring

Carson Howard, Zak Edgington, Carson Cole, Junaid Munshi, Derek Sweetman

Technical Merit Award



Jacob Little, Micro-diet feeder

Patrick Ivey, Motor Doctors

Rosie Young, Happy Haulers

Steven Griffin, Open Source Automatic Magnetic
Core Tester

Design Award



Project 37: Robotic Tongue

Maritza Aguirre-Diaz, Jake Carter, Nathan Chen, Lindsay Ryan



Team Leadership Award



Jasmine Gaston

**Project 16: PANDA:
Proximity and Noise
Detection Alarm**



Special Thanks to

Hannah Nissan

Dan Green and Charles Hall

Kathy Ford

Hunter Cook and Brittanya Wright

Parents, Family and Friends

NC STATE UNIVERSITY

Electrical and Computer Engineering

Thank you to our sponsors!

DESIGN DAY



TEXAS INSTRUMENTS



INDAGO DEVICES



HANES Brands Inc



ADÁMAS nan
Brilliant Diamond Solutions

FREEDOM SYSTEMS CENTER

BIOINTERFACE



Bona

PENTAIR

RIVIS, Inc.

CATERPILLAR



RIOT



framatome



NC STATE EXTENSION

TRUE LINE SURVEYING, P.C.

And to the students, family, friends...

Hvala

Multumese

Kiitos

ΣΑ

Xie_Xie

Dank je

Gracias

Merci

Sukran

THANK YOU!

Blagodaram

Eucharisto

Danke

Spasiba

Takk

Obrigado

Dankie

Blagodaria

NC STATE
UNIVERSITY

Electrical &
Computer Engineering

@NCStateECE