



ECE Senior Design Day

Fall 2022 AWARDS

NC STATE
UNIVERSITY

**Electrical &
Computer Engineering**

@NCStateECE

Fall 2022 Judges Awards

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UNIVERSITY

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Judging - Group 1 (IoT/Embedded)

1st Place

Project 1: tinyCamML

Joe Bolewitz, Patrick Covil, Sam Gaskins, Sean Gray



2nd Place

Project 9: BEST-Bluetooth Electromyography-Based Stroke Therapeutic Device

Ben Davis, John Dinh, Nathan Kohen, Nic Quance, Cole Rathke



Judging - Group 2 (Circuit/Power system)

1st Place

Project 2: Thermo Therapy

Nolan Carr, Justin Eiben, Jacob Huth, Kyle Mason



2nd Place

Project 6: HexCam

Ahmed Ajbna, Tariq Dwekat, Dewang Tara*



Judging - Group 3 (Robotics and Mechatronics)

1st Place: Project 14: EmPowered Mobility

Landon Calton, Ahmed Khaleel, Ibrahim Nathem, Tim Willis, Colton Beck



2nd Place

Project 5: WaterNet23

Jake Meckley, Matthew Panizza, Cynthia Rios*, Harrison Strag



Senior Design Awards

Terrific Team Awards

Diamond Optics

Todd Bean, Joseph McCarthy, Joshua Wilson



WaterNet23

Jake Meckley, Matthew Panizza, Cynthia Rios*, Harrison Strag

Technical Merit Award



Brandon O, Interconnected Robot Network (IRN)

Matthew Panizza, WaterNet23

Design Award



Landon Calton, EmPowered Mobility

Justin Kaylor, Gymnasium Floor Scuffing Solutions

Team Leadership Award



Caleb Wheeler

Project 3: Interconnected Robot Network (IRN)

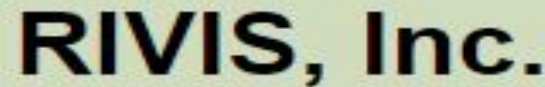
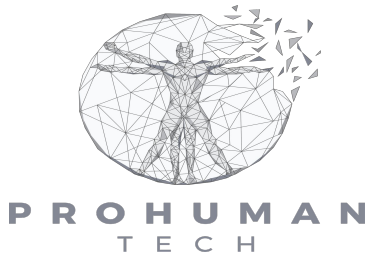
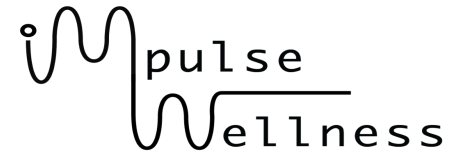
Special Thanks to

Hannah Nissan and Brittanya Wright

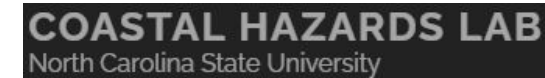
Charles Hall and Isabella Mormando

Mohsen Ardakani and Jasmine Gaston

Parents, Family and Friends



Sustainability Office



Interested in becoming a sponsor? Scan for info:



And to the students, family, friends...

Hvala Multumese Kiitos Mo AS Xie_Xie Dank je
Gracias Merci Sukran
Thank YOU!
Biyan Blagodaram Eucharisto Danke spasiaba
Takk Obrigado Dankie Blagodaria