



# ECE Design Day Expo

Fall 2021 AWARDS

**NC STATE**  
UNIVERSITY

**Electrical &  
Computer Engineering**

**@NCStateECE**





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# Fall 2021 Judges Awards

**NC STATE**  
UNIVERSITY

**Electrical &  
Computer Engineering**

**@NCStateECE**



# Judging - Group 1

## 1<sup>st</sup> Place

- Project 07: Race Car Power Distribution Module V2.0  
Michael Peralta, Michael Dayan, Faiz Mohamed, Mohammad Ahmad



## 2<sup>nd</sup> Place

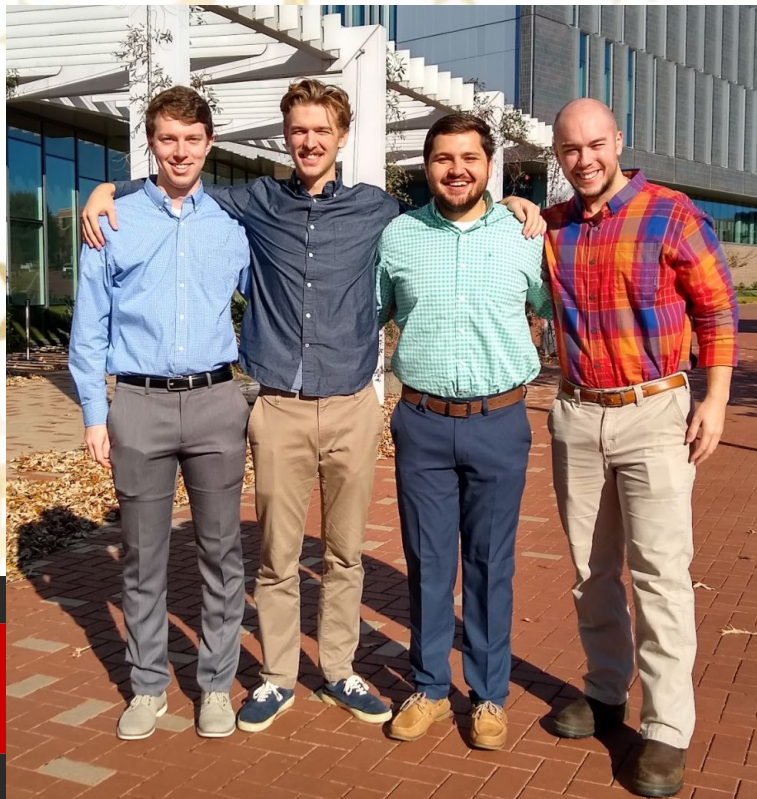
- Project 12: TI-82 (AD2)  
John Douthit, Christian Offodile, William Jarratt, Cameron Dennis
-



# Judging - Group 2

## 1<sup>st</sup> Place

- Project 04: FPGA and Robotics Education  
Leith Abulabda, Grant Edwards, Ryan Daugherty, Eric Schwarz
- 



## 2<sup>nd</sup> Place

### Project 08: Careless WISPer

Daniel Higgins, Jon Mark Long, DJ Hansen, Joe Harrison

□



# Judging - Group 3

## 1<sup>st</sup> Place

- Project 03: PocketBeagle for Robotics Education  
Keith Dunn, Jacob Burleson, Atharv Shikarkhane, Andy Hoang,
- 



## 2<sup>nd</sup> Place

- Project 01: Mini D-VAR Device Simulations  
Amara Wague, Abdo Abdelnaby, Prit Patel, Anna Davis
-

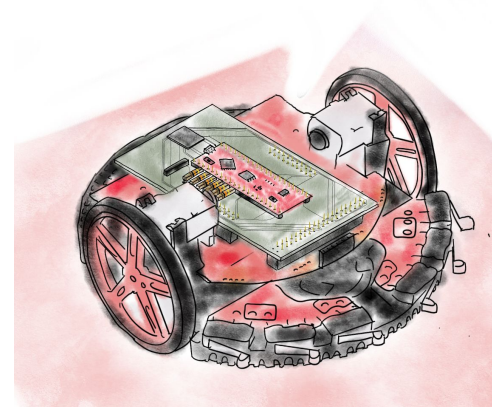
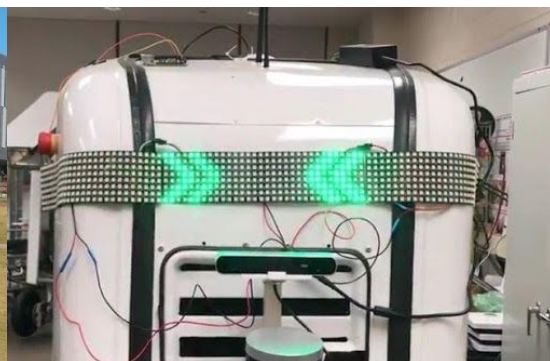
# Senior Design Awards



# Terrific Team Awards

## Pedestrian Alert System For Autonomous Vehicle

Jiachen Zhao, Wenqi Jiang, Zhen Chen, Wuge Wang



## FPGA for Robotics Education

Leith Abulabda, Ryan Daugherty, Eric Schwarz, Grant Edwards



# Technical Merit Award



**Katherine Farrelly**

**Loam Lads**

**Nicholas Livengood**

**Seawater Hydroponics**

# Mechatronic System Award



**Michael Dayan**

**Race Car Power Distribution Module V2.0**



# Team Leadership Award



**Sloane Cox**

**A.G.I.L.E (Assisting Geriatrics in Independent Living through Engineering)**

**Brice Willeford**

**Power Management Test Environment**

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