


CYC Fellows Shape the Future with Honeywell and Carolina Panthers



From

Carolina Youth Coalition <admin@carolinayouth.org>

To

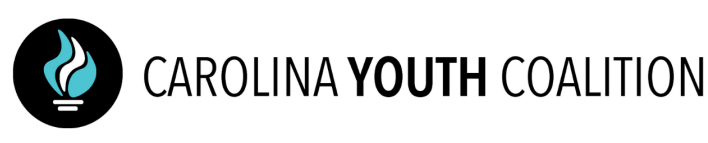
<sjohnston@tuesdayforumcharlotte.org>

Reply-To

Carolina Youth Coalition <admin@carolinayouth.org>

Date

2024-12-20 10:29



Honeywell Futureshaper Innovation Challenge
CYC Fellows shape tomorrow today.



In partnership with Honeywell and the Carolina Panthers, CYC Fellows embarked on an inspiring STEM journey this Fall during the 2024 Futureshaper Innovation Challenge (FIC). The program, which kicked off in early October, brought together 70 sophomore Fellows to explore ways to make Bank of America Stadium smarter, safer, and more sustainable. Over nine weeks, students worked in teams to develop innovative solutions to transform the stadium into a more eco-friendly, energy-efficient venue while enhancing the fan

experience.

Guided by Honeywell mentors, Fellows brainstormed a variety of ideas to enhance sustainability at the stadium. Their concepts included innovations such as a *Hydro-Harvester* that captures and converts rainwater into clean energy, energy-efficient lighting systems, and a mobile app that provides real-time data on stadium foot traffic. The app also incentivized fans to engage in environmentally conscious behaviors, such as carpooling and recycling, by offering rewards for sustainable actions.

The Futureshaper Innovation Semi-Finals were held at CYC East and Southwest campuses, where ten teams presented their ideas to a panel of judges. After an exciting round of pitches, six teams—Teams 2, 3, 4, 5, 8, and 10—earned spots in the final round at Bank of America Stadium.

"I'm really thankful for CYC, Honeywell, and the Panthers for giving me the opportunity to challenge myself and learn about new things related to sustainability."

- CYC Sophomore Fellow Charlene Scott



During the FIC Finals, each team showcased the culmination of their hard work and creativity, presenting their innovative solutions to a distinguished panel of judges including Aaron Randolph, Co-Founder & Executive Director of Carolina Youth Coalition; Greg Turner, Senior Director of Engineering at Honeywell; Joe Flannigan, Senior Director of Engineering & Sustainability at Tepper Sports and Entertainment; Kathleen Cishek, Interim City Engineer for the City of Charlotte; and Ikem "Ickey" Ekwonu, Offensive Tackle for the Carolina Panthers.

The competition was inspiring, with forward-thinking ideas filling the room. The first-place team proposed an AI-Powered Waste Management System. The second-place team suggested creating an app that gives live stadium traffic updates. The third-place team pitched the concept of using rainwater as renewable energy to power various operations throughout the stadium.

The top three teams earned VIP tailgate and game tickets to the Panthers vs. Cowboys game last Sunday in recognition of their hard work. The first place team also earned an exclusive shadowing day with Joe Flannigan, offering a priceless opportunity to learn first-hand from an industry leader.

Congratulations to all of our Fellow Futureshapers for their participation and dedication throughout this year's challenge!

Read more coverage from QCity Metro

THANK YOU!



Carolina Youth Coalition extends a heartfelt thank you to Honeywell, the Carolina Panthers, and all community partners and volunteers who made this year's Futureshaper Innovation Challenge a success. Through these incredible experiences, these newly-minted FUTURESHAPERS are inspired to KEEP POUNDING as they continue to look for ways to positively impact the world around them.

#EVERYDREAMNEEDSATEAM

DONATE

VOLUNTEER



*Copyright © *Carolina Youth Coalition, All rights reserved.*

Our mailing address is:
6035 Florence Ave, Suite 200
Charlotte, NC

Want to change how you receive these emails?
You can [update your preferences](#) or [unsubscribe from this list](#).