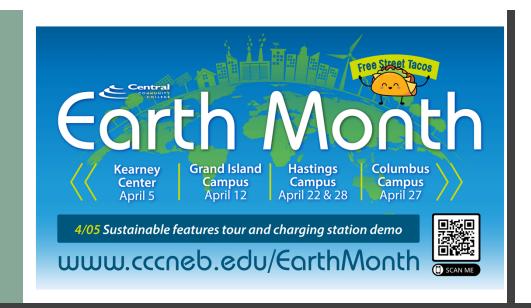
Sustainability Earth Month, State Fair Projects, Charging Stations

Benjamin Newton-Environmental Sustainability Director
Kazia Marquez and William Gordon- Sustainability Interns

April 21, 2022







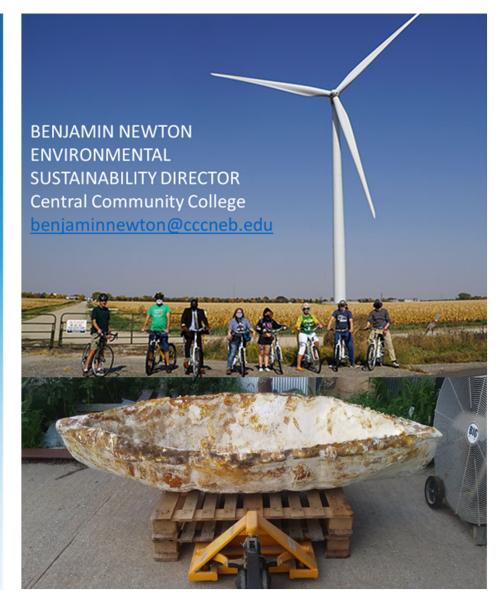






Featured various vendors, Degrees Street Tacos, Documentary Showing and Sustainable Crafting Table













Expansion of Interactivity at NSF

Younger Children's Games

- Wiggle Worm Activity
- Bug Toss
- Flower Power Arrange-the-Garden

All Ages

- Giant Pollinator Flower's Model
- Mini Pollinator Garden Model
- Hive Game
- Root Pull Activity
- Erosion & Soil Models

NSF Sustainability Pavilion

• Kayla Arlt- Recycled Sword in the Stone

Melted aluminum cans into a magical sword that only the chosen could remove from the stone.

• Katy Ayers/Ash Gordon – Myconoe and Mychotel

The mycelium canoe returned to the State Fair as a Guinness World Record holder accompanied by Mychotel.

• Madison Hajek- DIY Terrariums

Used recycled bottles to make craft terrariums.

• Kazia Podraza- Large Pollinator Flowers

Huge native flowers to showcase the magic of a pollinator garden

- David Meyer- *Bioalgae Reactor*Algae growing reactor that demonstrated use for bio-fuels and health food supplements
- Tyler Thomas- Skip the Straw

Encouraging students to pursue active and personal roles in declining excess single-use plastics

• Ash Gordon- Upcycled Planters

Creating a fresh take on outdoor space using upcycled and locally sourced materials





Public and CCC fleet vehicle charging

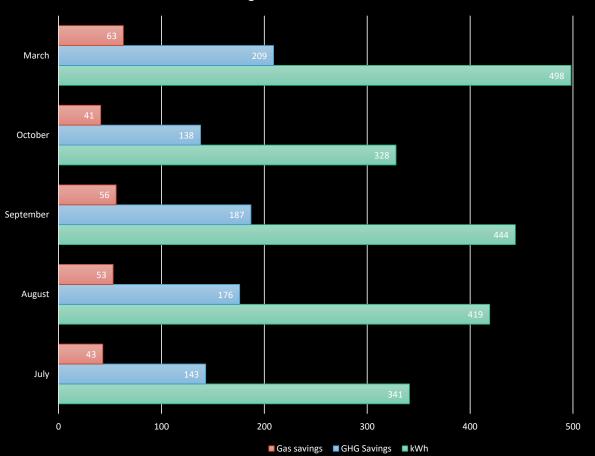
- Swipe key fob in front of charging station to unlock the charging connector
- Plug the connector into the left driver side of the Ford Fusion, a blue light will come on indicating charging level
- If the Ford Fusion EV battery is completely empty, it should take around 2 hours and 30 minutes for a full charge of 35 miles electric
- To unlock the connector from the vehicle, you need to again swipe the ChargePoint key fob. Then return the connector to the charging station, similar to a gas pump.
- The Ford Fusion EV will first use the electric power for the first 35 miles, and it automatically switches over to gasoline after the battery is depleted the driver does not have to do anything
- Our charging stations in Grand Island and Kearney are now listed on the ChargePoint map app

\$1.00/hour for public, staff, and students

Min charge \$2.00/session and Max charge \$20.00/session



ChargePoint March 2022 and 2021 Data





CCC Kearney Center Charging Station

Software error starting November 17 2021-through March 1, 2022

College-wide Monthly Gasoline & GHG Energy Savings

2022 Projects

- Earth Month with CCC food truck
- Garden workshops- COL and ORD
- Hastings Garden Sign
- Groundwater Festival-Gl
- Kearney building workspace for State Fair Projects and plants
- Introduction to Sustainability
- Pollinator Gardens-Columbus
- AASHE STARS reporting
- Sustainability Leadership Presentation Series

