

WELCOME!



**As we prepare to begin, please type
your name and your school's name in
the chat box.**

**If your printed planning guide is nearby,
grab it for your reference.**

South Carolina



Education Month

SOUTH CAROLINA'S COALITION FOR MATHEMATICS & SCIENCE

SCCMS

— Achievement by Design —

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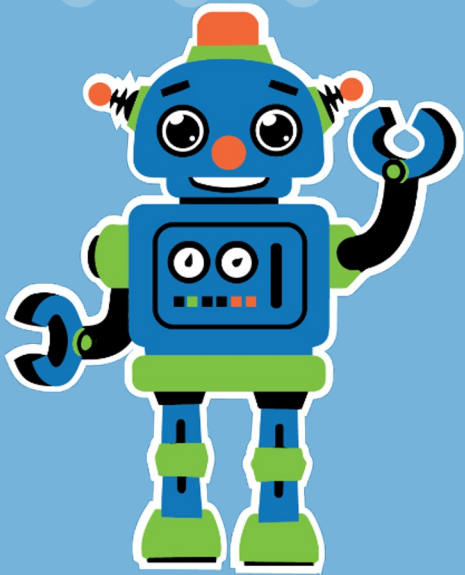
DUKE ENERGY SCIENCE NIGHT

2023-2024 Program

Webinar #2 – Program Planning

February 8, 2024

AGENDA



- Introductions
- SC STEM Education Month Opportunities
- Kit Unboxing
- Event Logistics
- Event Promotion and Follow-up
- Sharing & Questions

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INTRODUCTIONS



SCCMS Staff

Tracey Campbell

Director Special Projects

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**S²TEM Centers SC
Education Specialist**



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PARTNERSHIPS



Special Thanks to...

Tom Peters – SCCMS - Executive Director

Amanda Dow - Duke Energy Foundation – Stakeholder Manager

Erik MacIntosh– NCSciFest – Director

Kim Moore – NCSciFest – K-12 Program Assistant

SC Science Night is sponsored by



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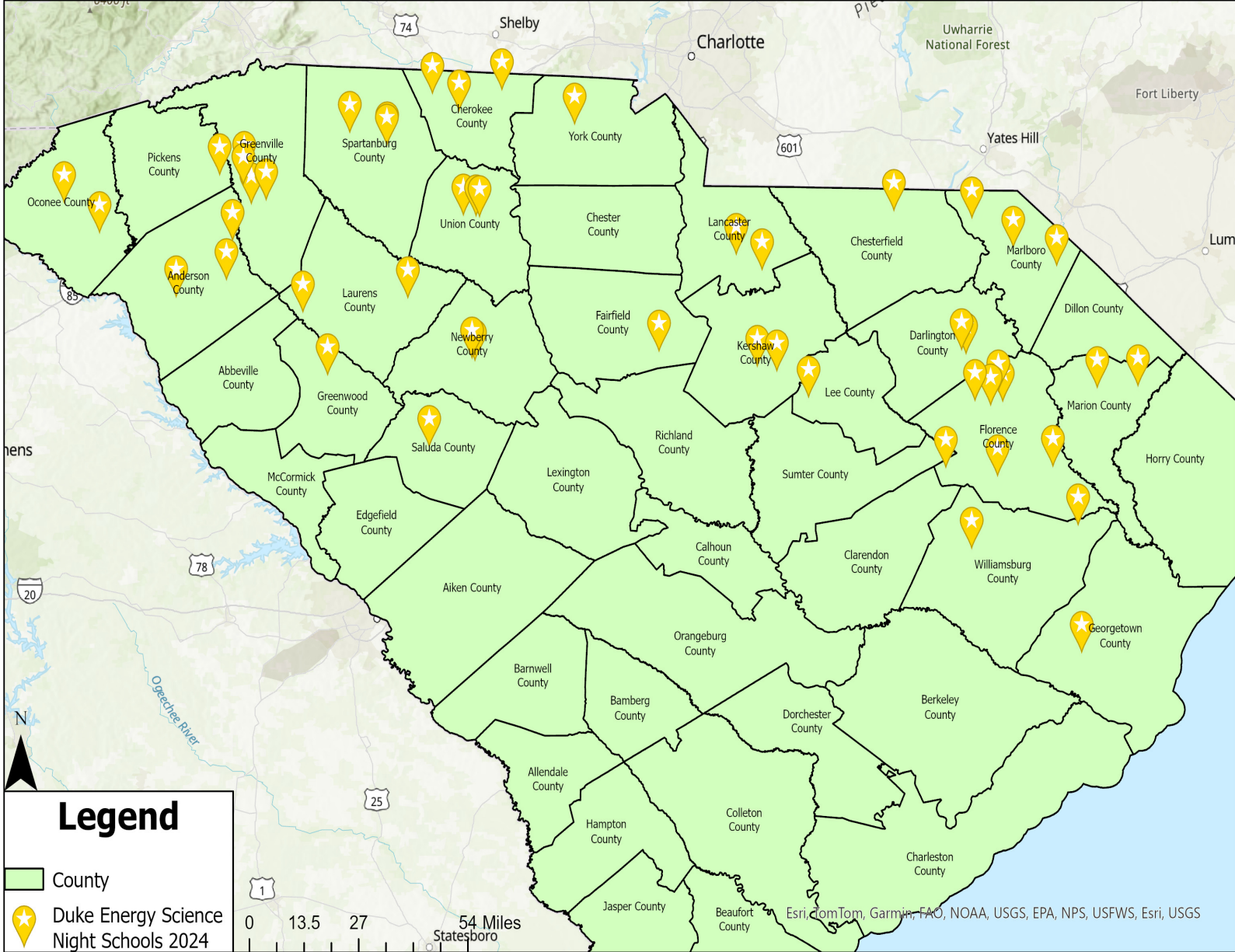
ADAPTED IN PARTNERSHIP WITH

SOUTH CAROLINA'S COALITION FOR MATHEMATICS & SCIENCE

SCCMS

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2024 Duke Energy Science Nights In 50 SC Schools



Duke Energy Science Night Participating Schools 2024

SC STEM EDUCATION MONTH



- March 14 – April 14, 2024 (starts on Pi Day!)
- Theme – Opportunity in the EcosySTEM
- Inviting students, educators, business / industry and government to celebrate STEM education.
- STEM Day at the Capitol – April 10, 2024



www.scstemmonth.org

#SCSTEMMonth

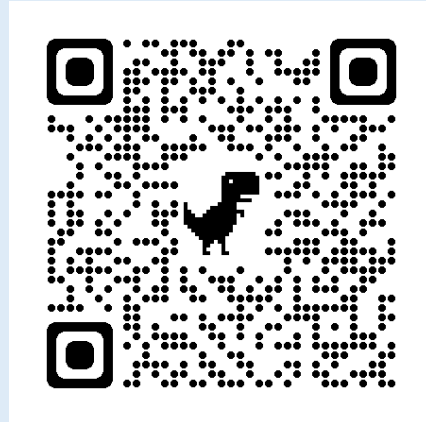
#SCEcosySTEM



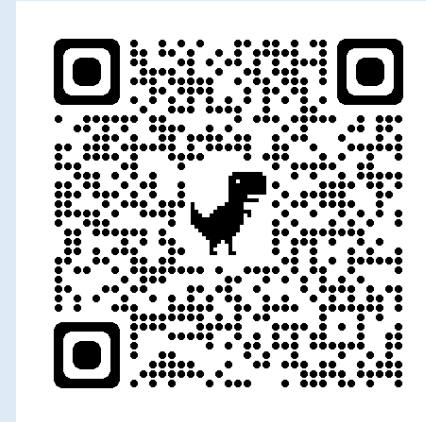
Follow our social media to stay up to date!



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@SCCMS.ForEducation



SCCMS X (Twitter)
@SCCMS_STEM



S²TEM Centers Facebook
@s2tem.centers.southcarolina



S²TEM X (Twitter)
@S2TEMCentersSC

STEM Education Month is an initiative of South Carolina's Coalition for Mathematics & Science at Clemson University

For more information visit: www.scstemmonth.org



KIT UNBOXING!



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KIT ITEMS FOR EVENT SETUP & PROMOTION

In Your Box

- Banner Sign
- Flat Tinker
- Table Sign
- Buttons
- Bookmarks
- Temporary Tattoos

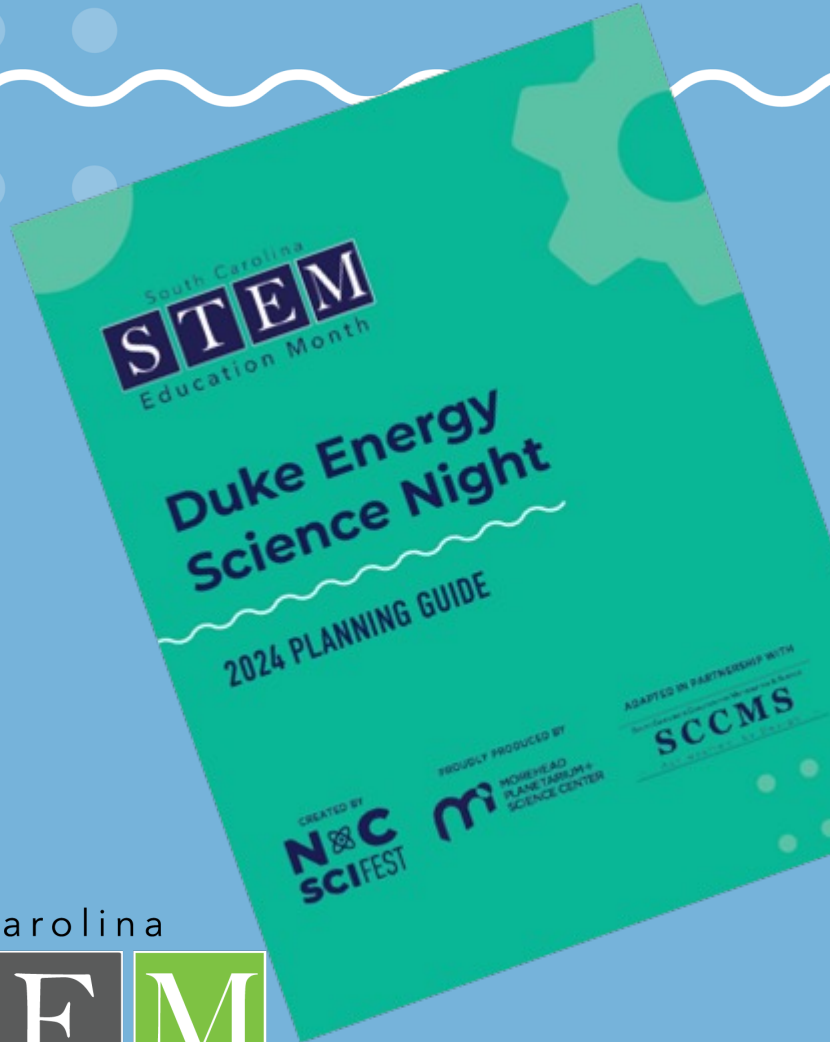


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PLANNING GUIDE



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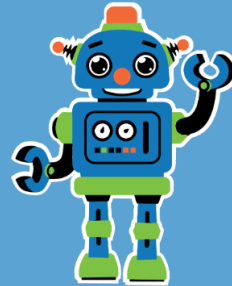
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DIGITAL RESOURCES NOW ONLINE!!!



HOME ABOUT STEM EDUCATOR OF THE YEAR PARTNER ACTION TEAM STEM DAY AT THE CAPITOL GRANTS DUKE ENERGY SCIENCE NIGHTS

Duke Energy Science Nights Digital Kit Resources



[www.scstemmonth.org/
scdesn-kitresources.html](http://www.scstemmonth.org/scdesn-kitresources.html)

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DESN Resources

- [Program Welcome Letter](#)
- [Planning Guide](#)
- [Materials List - Items provided in kit](#)
- [Activity Guides - English](#)
- [Activity Guides - Spanish](#)
- [Instruction Sheets - English](#)
- [Instruction Sheets - Spanish](#)
- [Table Cards - English](#)
- [Table Cards - Spanish](#)
- VIDEOS for each Activity – Planning Support <https://www.youtube.com/playlist?list=PLoADGdWqkPxoEZrZc2ejHbYN09qST6D6l>

Announcement Templates

- [DESN Editable Flyer Template](#)
- [Welcome Sign \(8.5x11\)](#)
- [DESN Press Release Template - English & Spanish](#)
- [DESN Web or Newsletter Announcement Template - English & Spanish](#)
- [DESN Announcement to Parents and Volunteer Request Template - English & Spanish](#)
- [DESN Reminder to Parents Template - English Spanish](#)

Additional Resources

- [Citizen Science Handout](#)
- [Flat Tinker Robot](#)

Webinars

ONLINE RESOURCES



<https://www.scstemmonth.org/scdesn.html>

- Digital copies of printed kit materials
- Spanish translation of some resources
- Announcement templates
- Link to activity support videos
- Webinar recordings

VIEW RESOURCES

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2024 Duke Energy Science Night

NCSciFest


10 videos 24 views Updated 3 days ago





[▶ Play all](#)


[🔄 Shuffle](#)


Funding from the Duke Energy Foundation allows NC Science Festival staff to produce this program for elementary schools across the state. The Duke Energy Science Night program is designed to help schools host a fun science event for their students and families with the use of a resource kit that includes hands-on activities, a planning guide, activity instructions, materials for up to 200 participants, and the support of NCSciFest staff.


- 


Moon Craters - Duke Energy Science Night Activity
NCSciFest • 4 views • 3 days ago
4:36
- 

Boat Builders - Duke Energy Science Night Activity
NCSciFest • 1 view • 3 days ago
4:36
- 

Fingerprints - Duke Energy Science Night Activity
NCSciFest • 1 view • 3 days ago
4:16
- 

Solar Eclipse Art - Duke Energy Science Night Activity
NCSciFest • 4 views • 3 days ago
3:18
- 

Capillary Flowers - Duke Energy Science Night Activity
NCSciFest • 3 views • 3 days ago
7:21
- 

UV Bracelets - Duke Energy Science Night Activity
NCSciFest • 2 views • 3 days ago
5:03
- 

Sound Sandwiches - Duke Energy Science Night Activity
NCSciFest • 4 views • 3 days ago
4:04

PROMOTING YOUR EVENT



Announcement to Families / Community

- Big Banner Visible
- Newsletter
- Bookmarks
- Local Paper / Media
- Social Media (please use **hashtags** & tag our **organizations**)
 - #SCSTEMMonth** **SCCMS**
 - #SCEcosySTEM** **S²TEM Centers SC**
- School Webpage / Phone Message / Flyer
- Include Duke Energy as a partner in print or verbal sharing

EVENT LOGISTICS

Don't forget to...

- Capture some photos
- Estimate number of volunteers & attendees
- Make use of the promo items

Buttons for Volunteers

Temporary Tattoos for students

- Keep Duke Energy visible as a sponsor
- **HAVE FUN!!!**

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EVENT FOLLOW-UP



- **Share photos with Tracey, quotes are welcome too**
10-15 of your favorites
Options: email, text, notify of social media post, or shared folder
- **Record counts and be ready for survey to collect data**
 - # of Attendees – students+parents+guests**
 - # of staff volunteers**
 - # of non staff volunteers**

TIMELINE



- Jan 2024: Online resources available
- Jan 2024: Welcome Webinar
- Feb 5, 2024: Kits scheduled to ship
- Feb 8, 2024: Webinar – Event Planning
- **Feb 27, 2024: Webinar – Exploring Activities**
- **Mar - Apr 2024: DESN Events! Yay!**
- Apr 25, 2024: Evaluation and feedback due to SCCMS
- **May 2, 2024: Webinar - Program debrief and feedback**

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2024 ACTIVITIES

Activity	Concept	Activity Details
Boat Builders	Buoyancy	Design and build a boat with simple materials.
Capillary Flowers	Botany	Explore capillary action while making a colorful paper flower.
Fingerprints	Life Science	Explore the 3 main fingerprint patterns.
Light It Up	Conductivity	Explore electrical circuits through transfer of energy.
Moon Craters	Earth, Moon, & Sun	Explore what causes craters in the moon.
Paper Flying Machines	Forces & Motion	Build different flying machines to explore forces of flight.
Solar Eclipse Art	Earth, Moon, & Sun	Learn about solar eclipses while making a work of art.
Sound Sandwich	Sound	Discover why we can hear and sometimes feel sound.
Stomp Rockets	Forces & Motion	Build a rocket and blast it into the air.
UV Bracelets	Earth, Moon, & Sun	Make a bracelets using special beads to learn about UV light.

TIME TO REFLECT & SHARE



What was successful in the past?

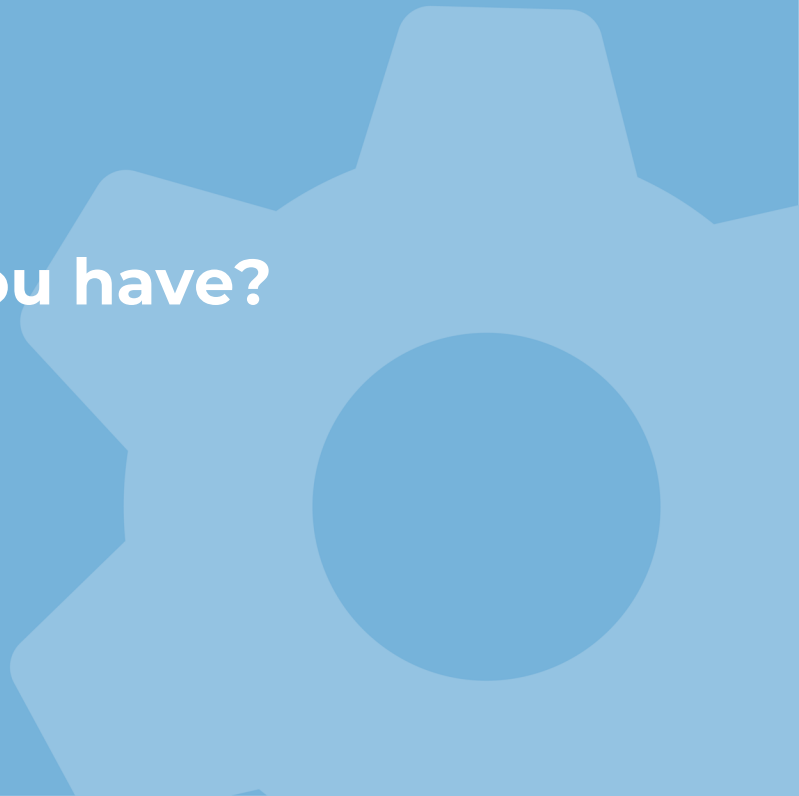
What challenges are you concerned about?

What other questions or comments might you have?

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Questions?

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