



# FIRST2 NETWORK



## Eastern Kentucky University Institutional Team



The First2 Network is supported by the U.S. National Science Foundation under Award Number HRD-1834595, High Rocks Educational Corporation.

# CHANGE IDEA - Campus Club

In the 2025 - 2026 academic year, fifty-seven (57) students participated in 1 or more event lead by the ECU STEM Club!



NSF FIRST2 NETWORK

The First2 Network is supported by the U.S. National Science Foundation under Award Numbers: HRD-1834586, WY Higher Education Policy Commission: HRD-1834601, Green Bank Observatory: HRD-1834575, Fairmont State University: HRD-1834595, High Rocks Educational Corporation: HRD-1834569, West Virginia University.

JOIN STEM CLUB FOR



**Valentine's Day**

DESSERTS WITH THE DEAN

WEDNESDAY  
FEBRUARY 11 |  
AT 5:30 PM  
SCIENCE  
BUILDING  
ROOM 2221



STEM CLUB PRESENTS

*Niche Presentations Night*

Wednesday, Apr 1<sup>st</sup>  
at 5:30 in Science  
Building room 2221

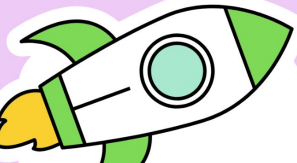
Come see your friends give random presentations about things they find interesting or submit one yourself!

More info here



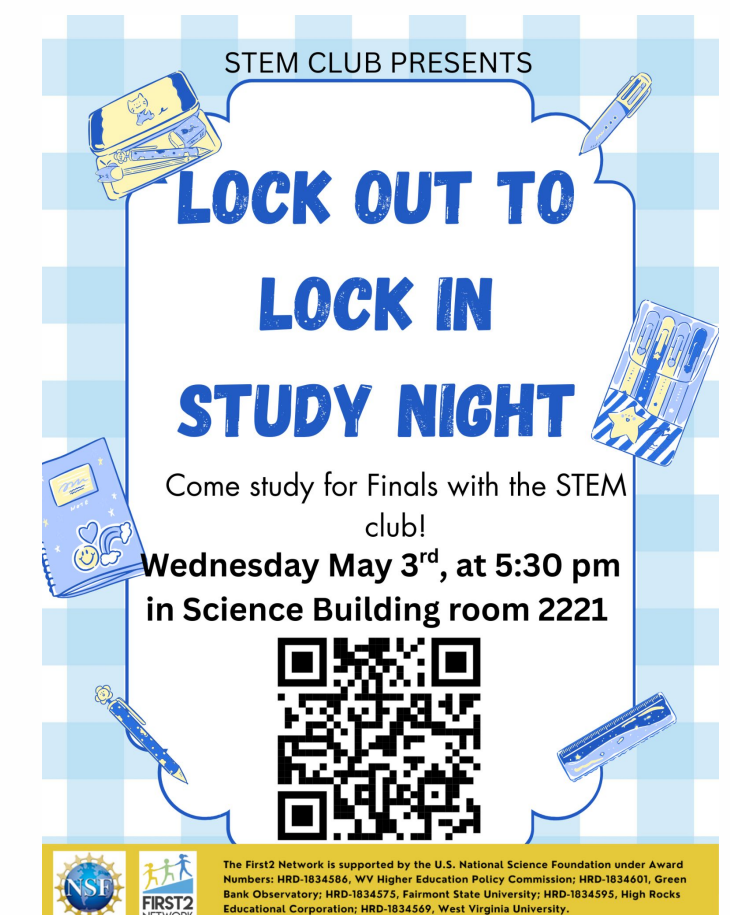

STEM CLUB

BOBA AND SCIENCE STATIONS



LEARN THE SCIENCE BEHIND MAKING POPPING BOBA, PLAY SOME BEAKER PONG, AND COME EXPERIMENT WITH SLIME!

WEDNESDAY, FEBRUARY 25<sup>TH</sup> 5:30 IN SCIENCE BUILDING ROOM 2221




STEM CLUB PRESENTS

**LOCK OUT TO LOCK IN STUDY NIGHT**

Come study for Finals with the STEM club!

Wednesday May 3<sup>rd</sup>, at 5:30 pm  
in Science Building room 2221



## Challenges:

- Increasing number of students impacted (move towards course-embedded in Fall 2026)
- Expanding leadership beyond friends of current leaders

# CHANGE IDEA - Power Skills

## Review of Spring 2025 data

Increase in self-efficacy = improvement in at least  $\frac{1}{3}$  of the individual items in each power skill

- 2 of 6 students successfully gained self-efficacy in all 5 power skills
- 3 of 6 students successfully gained self-efficacy in 4 of 5 power skills
- 1 student successfully gained self-efficacy in only 1 of 5 power skills (rated self as highly effective in all skills prior to course completion)

The power skill with the lowest success rate was Workplace Communication. This may be related to the fact that students evaluated themselves as having high self-efficacy before completing the power skills course. This left little room for improvement to occur as a result of completing the course.



# CHANGE IDEA - STEM START

## STEM START

August 16th - 19th 2026

STEM Bridge Program

**EKU** | CENTER FOR  
STEM EXCELLENCE

Learn More & Apply!

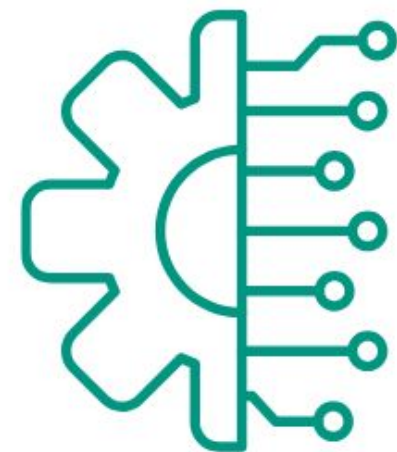


[tinyurl.com/STEMSTART2026](https://tinyurl.com/STEMSTART2026)

Explore STEM topics while building connections with other students, faculty members, and campus resources.



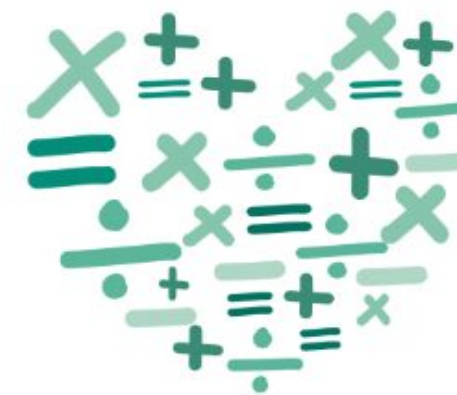
Agriculture and  
Animal & Veterinary  
Sciences



Engineering and  
Technology



Forensic  
Science



Mathematics,  
Data Science & Statistics,  
and Mathematics Teaching



Wildlife  
Management

Thanks to funding from the First2 Network and other Donors, we are able to offer this experience at no cost to participants.

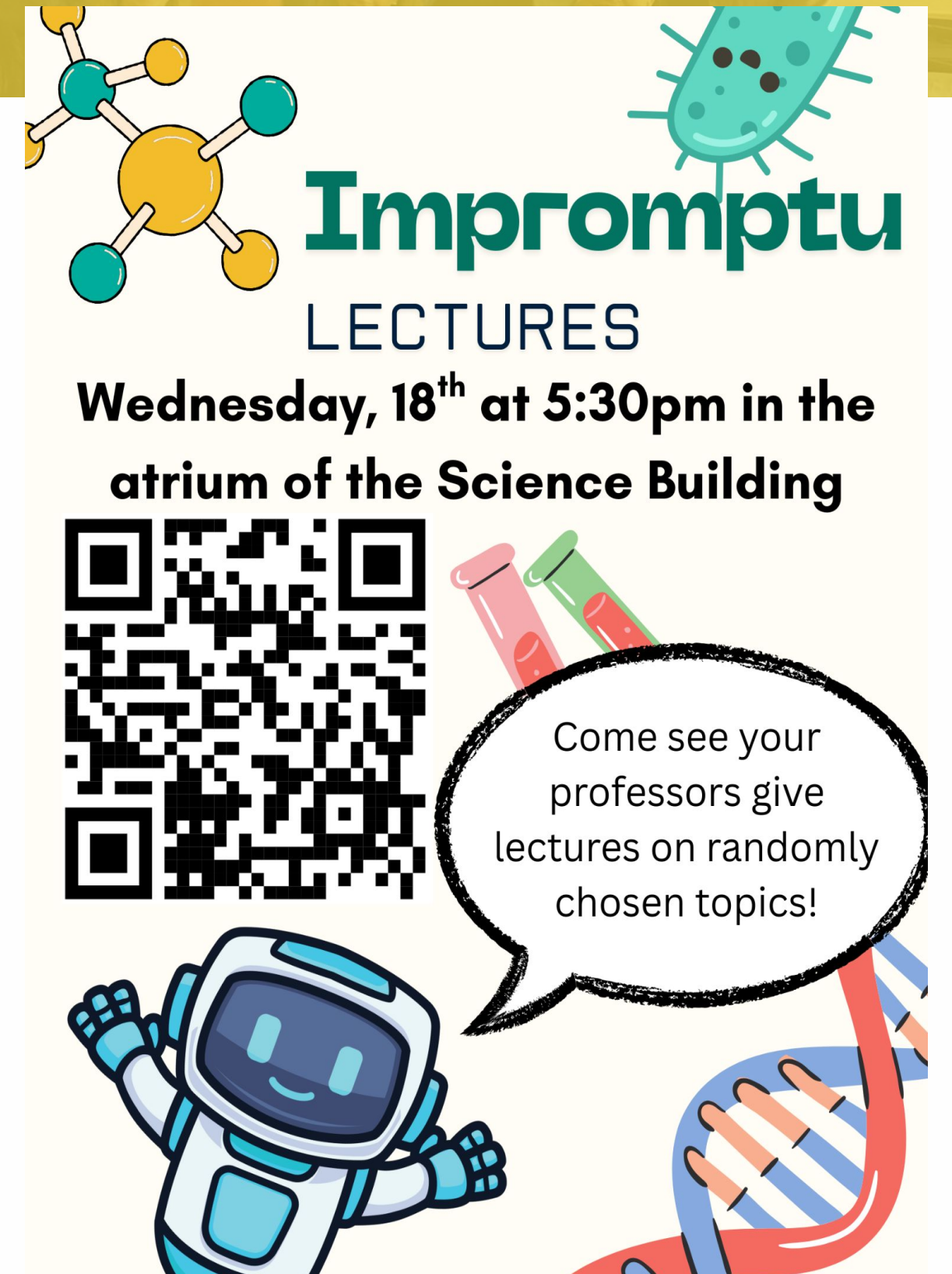


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# CHANGE IDEA - Impromptu Lectures


Student Director Perspectives - given the highly successful nature of the activity, Impromptu Lectures has been designated as a signature event of the ECU STEM Club, meaning the event will happen annually.

Student Voice & Leadership - ECU STEM Club Directors modeled this activity after similar events at other First2 campuses and then fully implemented the event. A truly for students, by students effort!

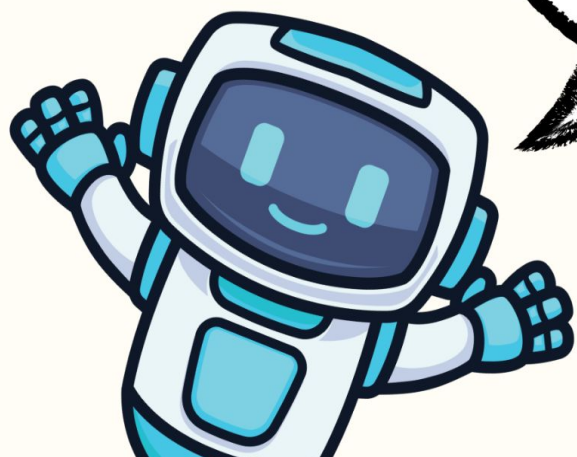



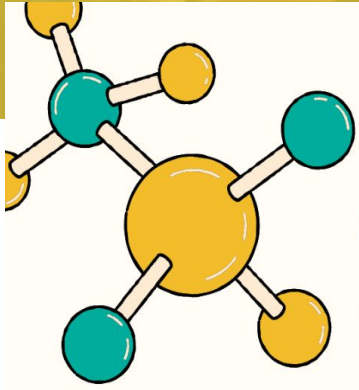


**Impromptu**  
LECTURES

**Wednesday, 18<sup>th</sup> at 5:30pm in the atrium of the Science Building**



Come see your professors give lectures on randomly chosen topics!

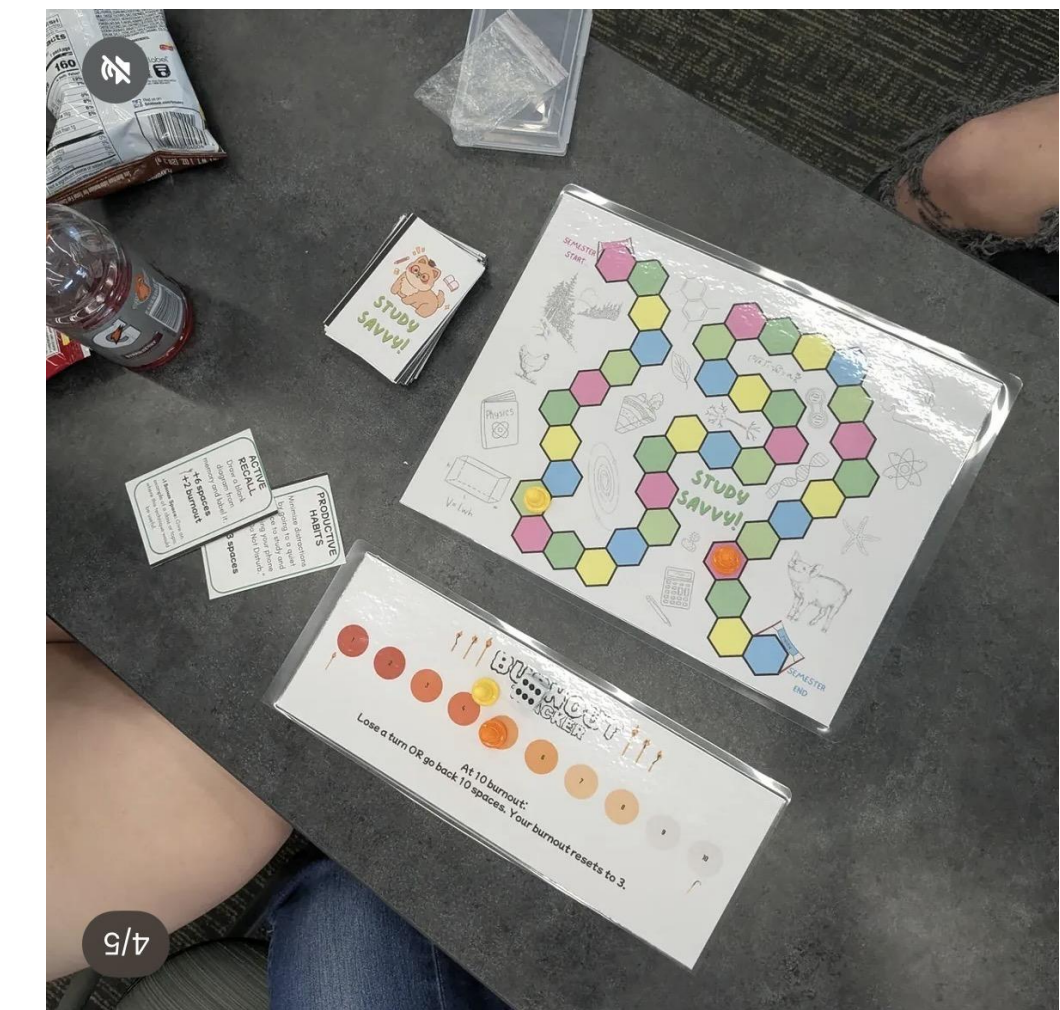


Transition: Our first Student Director (Audrey Spry) is graduating! She leaves a great leadership team in place, but we'll miss her!



Enabling Support:

- High-Impact Summer Prep & Planning with Faculty Advisor
- Proof-of-Concept funding for STEM START



## Contact Us!

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