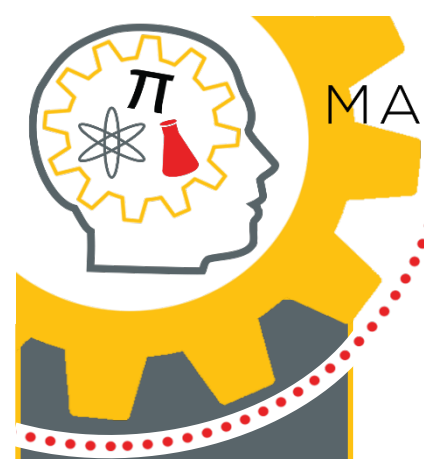


Maryland Commission on Indian Affairs

April 3, 2023



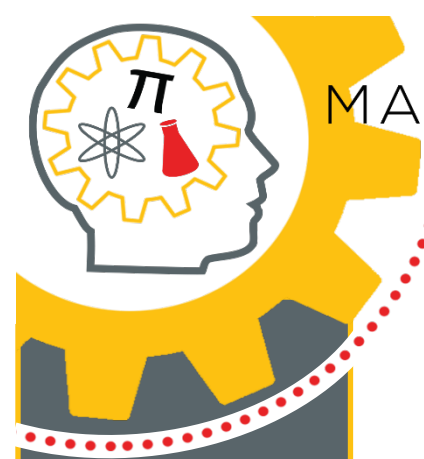


Who/What is the Maryland STEM Festival (Inc)

www.marylandstemfestival.org

- ▶ Event-An annual celebration of Science, Technology, Engineering and Mathematics that consists of hundreds of individual events across Maryland.
- ▶ Organization - One person non-profit that runs a statewide collection of events.
- ▶ Mission - To encourage all students regardless of age, background, and experience to take a greater interest in STEM with the hope they will pursue a STEM related/focused career.
- ▶ Emphasis - Reaching underserved communities, girls, minorities, rural and those with handicaps .

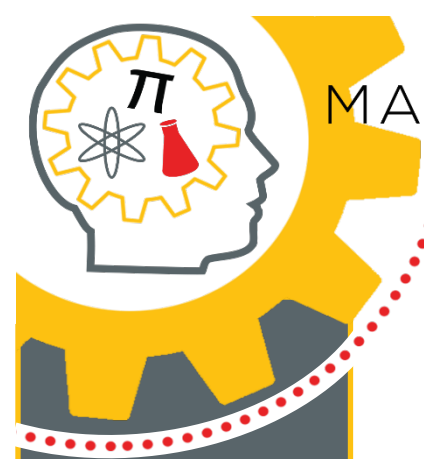




History of Festival

- 2010 First USAS&EF
- 2010 Event at WLMS
- 2012 First HoCo STEM Festival
- 2015 1st Maryland STEM Festival

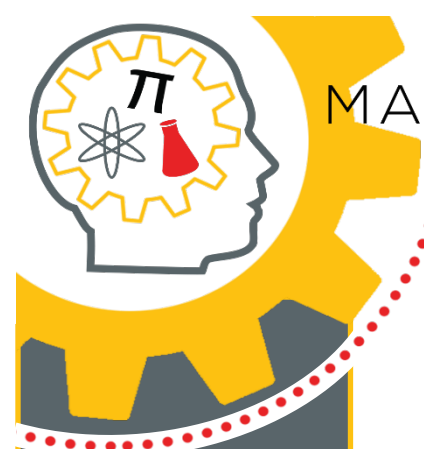




What is our mission & why is important

- ▶ The overall world and particularly, the better paying jobs, are becoming more STEM based.
- ▶ Maryland employers are having extreme difficulty filling these jobs.
- ▶ Maryland needs these jobs to remain an economically strong state.
- ▶ Not all individuals have had equal access to these jobs, nor the training required to earn them.
- ▶ STEM jobs are a great path to economic success and stability.

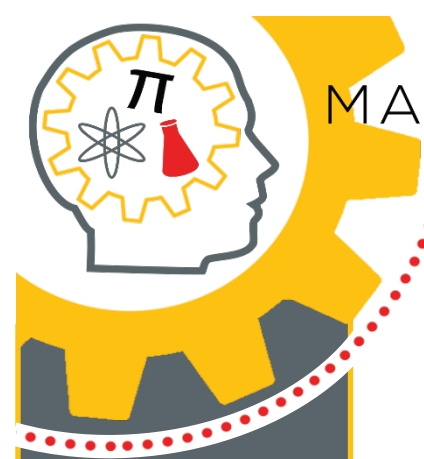




Format of Events

- ▶ Board Definition of STEM, Agricultural to Zoology
- ▶ Theme each year, but not required for events to tie into the theme
- ▶ Mostly Free, Family Oriented, Pre-k through HS
- ▶ Wide range of format including
 - Parades
 - Competitions
 - Musical Performances
 - Book readings
 - Demonstrations & Training
 - Career Discussions
 - Nature walks

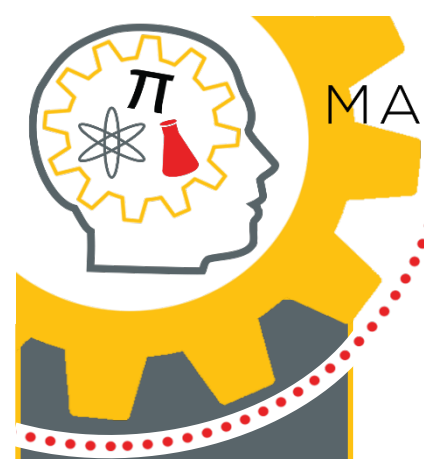




Who runs Festival Events?

- ▶ Public Libraries
- ▶ Schools, public and private
- ▶ Colleges & Universities
- ▶ Museums
- ▶ State Parks
- ▶ STEM Enrichment Organizations
- ▶ Professional Associations
- ▶ STEM Oriented Clubs





MARYLAND **STEM** FESTIVAL

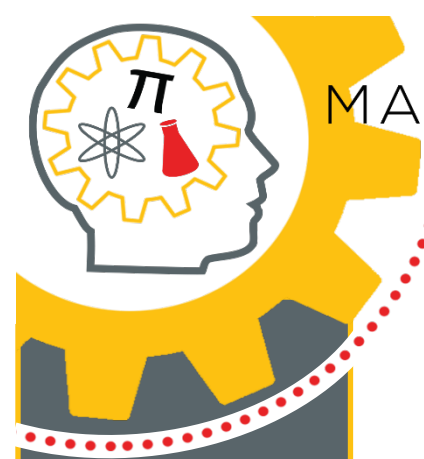
BRINGING STEM TO YOU



2022 Maryland STEM Festival

- ▶ Theme-Cybersecurity and Information Technology
- ▶ Over 350 events
 - STEM Parade in Frederick
 - Blue Collar STEM Conference
 - Cybersecurity Family Feud
 - Girl Scout STEM Badge Activity
 - Full STEM Day at RBES
 - Morgan STEM Expo
- ▶ Estimated 20,000 attendees
- ▶ October declared STEM Education Month



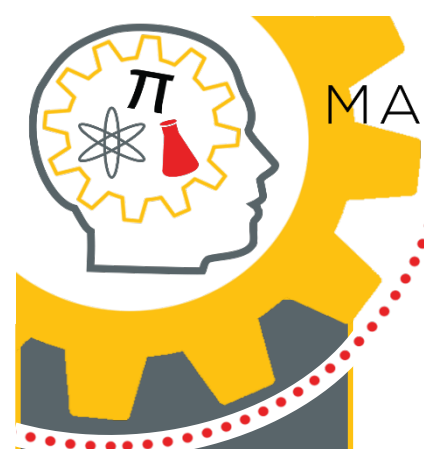


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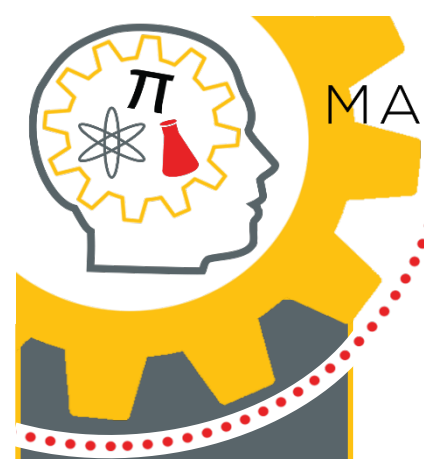




Native American (NA) involvement in Festival

- Promote the Festival
- Attend events
- Students become STEM Ambassadors/CSO
- NA host events
- Organizations host NA theme STEM Events
- Serve on Festival Board



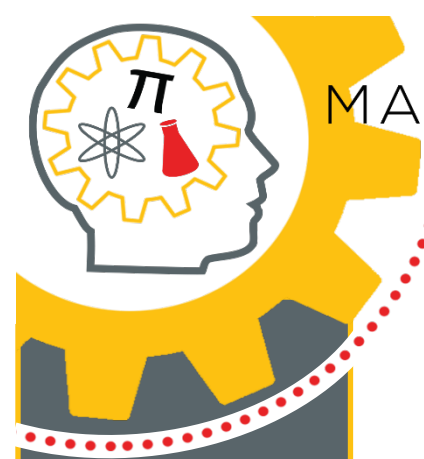


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Questions?





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THANK YOU!

Phil Rogofsky

mdstemfest@gmail.com

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2023

