COUNCIL ON WOMEN AND GIRLS Education and STEAM Subcommittee

Full Council Update November 16, 2021



PURPOSE & LEADERSHIP

"Encouraging educational advancement for women and girls, particularly in the areas of science, technology, engineering, the arts and math"

CO-CHAIRS:

Commissioner Bongi Magubane, Department of Motor Vehicles Executive Director Tim Larson, Office of Higher Education







SUBCOMMITTEE PRIORITIES

Our primary goals and priorities remain:

- *Establishing* career pathway programs to keep talent in the state
- *Strengthening* arts infrastructure and integrate arts with mainstream careers
- *Developing* a platform to communicate opportunities and increase public awareness in STEAM fields
- *Promoting* inclusion of girls in technology fields and negate the "middle school cliff" where girls lose interest in STEAM after the seventh grade

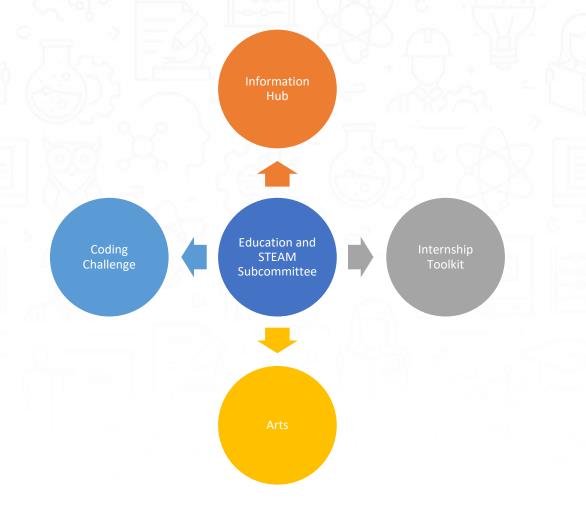


SUBCOMITTEE & WORKING GROUPS

We are full STEAM ahead!

Updates from:

- Coding Challenge
- Information Hub
- Internship Toolkit
- Arts





STATE AGENCY PARTICIPATION













Department of Economic and Community Development



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CODING CHALLENGE

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CODING CHALLENGE

• This year's theme will be **social emotional well-being** (tag line still in development)

• 2022 challenge will feature three tiers for submission

 A fiscal lead has been found! - sponsorships can now be solicited



CODING CHALLENGE CONT.

- Provide educators in schools and informal settings with support through activities in December by leveraging
 "Computer Science Education Week"
- Subcommittees have been formed: Marketing, Funding, Challenge Content
- Project Lead is Jen Michalek with State Department of Education (jennifer.michalek@ct.gov)



INFORMATION HUB



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INFORMATION HUB

- Information Hub is now "Opportunities Hub" more relevant to the type of content that would be on the webpage
- Members meet weekly to discuss development, brainstorm ideas, and plan for the next week
- Project Manager is Jonathan Richter, Intern with the Office of Higher Education (jonathan.richter@ct.gov)

INFORMATION HUB CONT.



- Identity designed by Jonathan to bring the project closer to reality.
- Pam Casiano from SDE has been instrumental with website development and planning.
- Currently weighing user experience design versus capabilities of Sitecore.

INTERNSHIP TOOLKIT & ARTS



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INTERNSHIP TOOL-KIT

- Development of the toolkit is still ongoing
- Robust involvement continues from both private and public sector members of the subcommittee

ARTS

- Undergoing restructuring caused by work conflicts among volunteers
- New member recommendations that were made by the Arts Subcommittee have been approved by the Lieutenant Governor's office and invitations have been extended
- Formal acceptance responses from the subcommittee's volunteers are ongoing.