



The Creative And Performing Arts Center | CAPAC, Inc.

P.O. Box 4970 | Woodbridge, VA 22194 | www.capacweb.org | 703.441-2479

Inspiring STEAM and Leadership Possibilities

CAPAC Think Tank Committee Volunteer Opportunity

Participating as a CAPAC volunteer is an opportunity to connect with others, increase self-confidence, advance your career or college entry, bring fun and fulfillment to your life, and change our community.

CAPAC Mission

The Creative And Performing Arts Center (CAPAC) provides underrepresented young people and adults with educational opportunities in theater and in science, technology, engineering, and mathematics (STEM) disciplines to promote problem-solving skills, collaboration, and leadership.

Title: CAPAC Think Tank Committee Chair (Members for this committee, provide information)

Reports to: CAPAC Board of Directors

Collaborates with: CAPAC Executive Director, CAPAC STEAM Team, and a committee of theater, science, technology, engineering and math experts to provide program ideas that includes the interdisciplinary of theater and STEM for CAPAC productions and the annual STEAM camp.

Description of Role: Lead and inspire a diverse committee of theater, science, technology, engineering and math experts to enable CAPAC to highlight STEM in theater on stage.

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- Recommend PWCS educators to strengthen student, teacher, and parent relationships.
- Theater expert to spark ideas for educational plays for elementary, middle and high school students that align with PWCS theater requirements.
- Science experts to generate ideas for interactive and safe science activities for CAPAC's STEAM Camp.
- Technology expert to create ideas for interactive technology activities middle school students can participate in. Examples such as digital backdrops or 3-D printing of props for CAPAC's theatrical performances.

Scroll down to learn more...

- Civil Engineering exercises where students can build small sets for CAPAC performances.
- Active CAPAC Think Tank Committee members can invite at least one member to be interviewed by CAPAC's board to participate on this committee.
- How set designers can use geometry to calculate angles, etc. to create set to appear in CAPAC productions.
- Annually CAPAC committee members must be in good standing financially with CAPAC as at least a Stagehand level member.

Examples of Previous Projects:

- Learning Math Through Dance Classes students explored concepts of shapes, patterns, counting, and fractions to create dance routines to present in a CAPAC production.
- Students paint backdrop for theater presentation
- Students play scientist in theatrical production

Qualifications:

- Passion for the interdisciplinary of theater and STEM
- Excellent writing skills.
- Ability to develop, inspire and work with a team.
- Willingness to adhere to policies and procedures.
- A proven record of successful leadership

Time Commitment:

Annually, a six (6) month commitment. Times per month flexible as determined by goals and objectives agreed upon with chair, committee members and CAPAC board of directors.

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