

TSC Team Visions Workshop 2020

- **Welcome and Introductions** **Eric**
 - Who you are, who you're with, what you do
- **Development of Team Vision** **All**
- **Development of Team Mission** **All**
- **Review of changes to TSC from III to IV** **Eric**
 - Old model with Qualifying Round
 - New model with Open Round
- **Options for TSC IV 2.0** **Eric/All**
 - Live Event at San Jacinto College (pending confirmation)
 - Virtual Event hosted by TBD

Introductions

- Who are You?
- Who are you with?
- What do you do?
- What's your interest in TSC?

TSC Committee Vision 2020

We will provide industry with competent entry-level technicians who are prepared to address and resolve process situations as they occur

TSC Committee Mission 2020

Through interaction with real-time, real-life process simulation scenarios, we will provide students with experience in critical thinking and problem solving that meets the needs of industry, as they demonstrate their troubleshooting skills.

TSC Transition 2020

- Original TSC model
 - Qualifying round open to all schools
 - Paper exercises/LMS testing
 - Proctored by non-SME
 - No limit on number of teams
 - Top Ten Teams advance to live finals event
 - Two teams per school maximum
 - 1.5-day event held on member campus
- New TSC Model
 - Open Live Round for all schools who register
 - 2.5-day event held on member campus
 - Top Ten teams advance to finals
 - Two teams per school maximum

Options for TSC IV 2.0

- Live Event at San Jacinto College (pending confirmation)
 - Depends on pandemic status and member enthusiasm/commitment to participate
- Virtual Event hosted by TBD
 - Depends on NAPTA's ability to design, develop, and deliver a virtual competition
 - Depends on the ability of simulation software vendor to provide a workable model
 - Depends on school's willingness to participate

Virtual Event Issues

- Online/cloud solution for simulation software
 - Most providers have this already
- Ensuring teams can't cheat
 - Monitoring teams on the day
 - Providing proctors at each school
 - Sharing screens
 - Video streaming of competitors
- COVID restrictions on distancing
 - Teams couldn't work at one console
 - Difficulty in monitoring too many teams at once

Virtual Event Issues

- Assurance that all aspects of the online format are functional: testing models, video, etc
- Cost of providing virtual event
 - Third-party provider
- Loss of face-to-face interactions
 - Less value to industry and exhibitors
 - Fewer activities for teams
 - Not likely that we would need 2.5 days

Benefits to Virtual Option

- Travel Costs eliminated
- Dates/Times are more flexible
- Increased participation by schools and industry due to lower cost and virtual access
- Consistent access to teams by vendors and industry to provide learning and recruiting resources through online sessions (outside of the exercises)
 - Learning or sharing sessions with the teams
- Practice sessions could be held at team's discretion
- Event could be spread over more days to allow for participation and easier management
 - Could hold on consecutive Fridays?

TSC IV 2021

- What do you think?
- What other obstacles do YOU see?
- What other benefits do YOU see?
- Thanks!