

## Events and Workshops

Pre-registration is required  
All times listed are EDT

### GIPS PRE-CONFERENCE SESSIONS

Global Issues Problem Solvers are invited to join Martha Barlow, our Wisconsin Director, in a series of optional Zoom sessions to supplement their Global Issues work. These 45 minute sessions will also be recorded and shared with registered attendees. Please sign up for this session to receive the Zoom links.

Building Topic Knowledge Using the RRR and Beyond – May 3 at 5:00 pm

Developing Underlying Problem Ideas While Preparing for Competition – May 10 at 5:00 pm

Enhancing a Future Perspective and Showing Research in Booklet Writing – May 17 at 10:00 am

Participant types: Coach & Competitor

### PARENT MEETING

Parents and guardians of FPS students should join this meeting to gain information on the benefits of FPS!

This workshop session will be offered to all participants attending on-site at UMass and via Zoom.

Session time is 2:00 pm - 3 pm on Thursday, June 9

Participant types: Chaperone & Coach

### FPS EXPERIENCE

The FPS Experience is a workshop for novice GIPS students (grades 4-12) who wish to attend IC and experience the conference and learn more about the FPS process. This is not for those already enrolled in a competition at IC. Students registered for this experience will have access to all non-competitive IC events and activities.

This experience is non-competitive and geared only toward the GIPS process. Students will attend the session to explore critical and creative thinking strategies, the IC Future Scene, and write a booklet as the facilitators expertly guide them through the 6-step process. This three hour workshop will provide instruction and interactive activities for students new to the FPS process and those looking to improve their problem solving skills.

Spaces for this workshop are limited. Coaches/parents of these students are invited to attend as the student's chaperone and participate in the session. Additional information found on page 19.

This workshop session is offered on-site at UMass. Session time is 8:30 am - noon on Friday, June 10.

Participant types: Non-competitor, Chaperone, & Coach

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## SCENARIO WRITING TEAM WORKSHOP

Join other writers and create a futuristic group scenario!

Join this session, writers will brainstorm, collaborate, and write a group spontaneous scenario on an International Conference Future Scene.

- Writers are encouraged to collaborate and share their ideas as members collectively decide on a general theme and setting for a futuristic scenario, using the Future Scene as inspiration. Each team member writes part of the group scenario.
- Scenarios will be discussed and shared.
- Ideas and creativity will be celebrated!

This workshop session will be offered on-site at UMass. Session time is 8:30 am - noon on Saturday, June 11.

Participant types: Coach, Competitor, Chaperone, or Non-competitor

## CREATIVE PROBLEM SOLVING WORKSHOP

Explore Innovative Means of Creative Action

When is the right time to generate solutions? When is the right time to frame the problem? When should action start? Creative Problem Solving's flexible framework models a process that can be added to anyone's toolbox of learning.

The session will focus on an introduction to the Creative Problem Solving process during a fast-paced, hands-on, minds-on workshop. This powerful and practical framework of resources for thinking creatively and critically, solving complex, open-ended challenges and problems, and managing change will become a way of life. Using tools such as WIBAI/WIBNI you will learn to identify the underlying problem embedded in an open-ended challenge.

Over the past decades, Dr. Ed Selby, Dr. Donald Treffinger, and others have developed, perfected, and shared Creative Problem Solving with thousands of educators through their books, research articles, online modules, and face to face workshops such as this one. This session will be offered by Dr. Ed Selby.

This 2 hour workshop session will be offered on-site at UMass. Session time is 8:30 am -10:30 am, Friday, June 10.

Participant types: ALL

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## SCENARIO PERFORMANCE WORKSHOP

Bringing your stories to life through Scenario Performance ...

Scenario Performance allows each student to create a story and tell it to an audience, themed after one of FPSPI's annual topics. Learn how you can build strong communication skills through storytelling, develop speaking skills and equip students with confidence and readiness to speak to others through stories.

In our workshop you will cover the following elements:

1. Creating the storyline:
  - Developing the Storyline
  - Characterization Creative Thinking
  - Connection to Topic
  - Futuristic Thinking
2. Storytelling Performance
  - Eye Contact
  - Gestures
  - Voice
  - Facial Expressions
  - Styles of Scenario Performance

This 2 hour workshop session will be offered on-site at UMass and virtually via Zoom. Session time is 8:45 am - 10:45 am on Friday, June 10.

Participant types: Coach, Competitor, Chaperone, or Non-competitor

## Defining the Work

What Do We Mean When We Say "Diversity, Equity, Inclusion, and Belonging"?

Join us for a discussion of how we define Diversity, Equity, Inclusion, and Belonging, from a student perspective. We will take time to share our ideas about what these terms mean to us based on our life experiences as students and how we can use those experiences to help inform the global conversation around diversity and equity. Facilitated by Dr. Sarah Sumners, FPSPI Board of Trustees member.

This workshop session will be offered VIRTUALLY via Zoom. Session time is 10:00 am - 10:45 am Friday, June 10.

Participant types: ALL

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### FUTURES THINKING IMMERSION SESSION

FPS students are invited to join Deona Julary, an FPS competitor, coach, evaluator and Teach The Future youth intern, to immerse themselves in the world of futures thinking and foresight. This session will better prepare students for change and help them thrive in a world full of conflict, disruption, and uncertainty.

Students will engage in a multitude of activities from the Futures Thinking Playbook and learn more about what it means to be a future-thinker. From using STEEP categories to Future Wheels, students will be able to effectively project relevant trends and technologies into the future in FPS and apply foresight into their everyday lives.

This workshop session will be offered VIRTUALLY via Zoom. Session time is 11:00 am - noon Friday, June 10.

Participant types: Competitor & Non-competitor

### TIPS AND TOOLS FOR CMPS

Community Problem Solving students and coaches should join this session to learn tips and tools to enhance CmPS projects! Explore how critical and creative thinking tools can enhance project work!

This session will occur from 2:00 pm - 4:00 pm Friday, June 10 on-site at UMass - session also recorded and shared for those attending virtually.

Participant types: ALL

### SENIOR FORUM

Senior Division FPS students who are graduating in 2022 or 2023 should join this session to connect and share FPS experiences as well as future plans!

This workshop session will be offered to all participants attending on-site at UMass. Session time is 9:00 pm- 10:00 pm on Friday.

Participant types: Competitors

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### THE VALUE OF ACADEMIC COMPETITIONS

FPS students and FPS adult leaders are invited to hear from Joshua Neubert, the CEO of the Institute of Competition Sciences about his research on the value of academic competitions. After hearing 10 key benefits and challenges with academic competitions from Mr. Neubert's book, the audience will be presented with unique tips on how to maximize the value of your competition experience. Concluding the session, the audience will be invited to share their experiences about Future Problem Solving and the values gained from this competition. Mr. Neubert included FPS in his book and would love to hear from parents, coaches, and students during this session!

This session will be held either Friday, June 10 or Saturday, June 11 – exact day/time TBD

Participant types: ALL

### THINKING TOOLS

Generating Many Ideas and Focusing on the Best Ideas

Perhaps you have heard that there's more to brainstorming than just brainstorming? This 2 hour workshop session will be offered to all participants attending on-site at UMass. The session will focus on exploring a few of the thinking tools for generating and focusing ideas.

Brainstorming with post-its, SCAMPER, Paired-Comparison Analysis, and other thinking tools will be introduced, modeled, and practiced through collaboration with others. These tools have been used around the globe for decades with students and adults of all ages, in all academic areas and all problem solving arenas, to boost high-level problem solving!

Over the past decades, Dr. Ed Selby, Dr. Donald Treffinger, and others have developed, perfected, and shared Creative Problem Solving with thousands of educators through their books, research articles, online modules, and face to face workshops such as this one. This session will be offered by Dr. Ed Selby.

Session time is 8:30 am - 10:30 am on Saturday, June 11 for on-site attendees.

Participant types: ALL

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### THE VORTEX OF SCENARIO WRITING

FPS students, parents, and adult leaders will explore the steps of the Scenario Writing Process. Fasten your seat belts and join us on an interactive journey. Stops along the way include The Vortex of Topic Selection, The Vortex of Research, The Vortex of Futuristics, The Vortex of Creation, The Vortex of Writing, and The Vortex of Editing and Revision. Engaging activities that will prepare you to be an all-star scenario writer!

Session time is 10:00 am – noon on Saturday, June 11 for on-site and virtual attendees.

Participant types: ALL

### MAGIC COLLABORATIVE EXPERIENCE

The MAGIC collaborative experience is a new offering for all on-site students. Pre-register and come meet other problems solvers to explore the six-step process. MAGIC teams will be randomly formed so you are working with attendees from other areas!

This experience is non-competitive and encourages the spirit of problem solving!

This workshop session will be offered to all participants attending on-site at UMass. Session time is 1:30 pm - 4:30 pm on Saturday, June 11.

Participant types: Competitor & Non-competitor

### IMPROV WORKSHOP

Let's Get Creative with IMPROV!

Improvisation, or improv, is a form of live performance which the plot, characters and dialogue of a game, scene or story are made up in the moment. Often improvisers will take a suggestion from the audience, or draw on some other source of inspiration to get started. Learn how improv can help students develop public speaking skills and grow comfortable speaking in front of an audience. Improv can help FPSPi students boost their creativity and brainstorm ideas.

In our workshop we will cover the following elements:

1. Whole -group improvisation
2. One on one interactive improvisation
3. Small group improvisation
4. Using "yes" and "accept" for improv storytelling
5. Always be listening
6. Relax and have fun

This 2 hour workshop session will be offered to all participants attending on-site at UMass. Session time is 2:00 pm - 4:00 pm on Saturday, June 11 .

Participant types: ALL