

# Washington FPS

FROM THE AD'S DESK  
AUGUST 2021



During a year like no other, Coach Matthew Bohannon brings out the best in his Northshore District students by creating a very effective environment for learning the FPS process in GIPS, Scenario Performance, Scenario Writing, and Community Problem Solving.



We thank retiring Board Member and Coach Zan Peterson-Moens (Snohomish SD) for her many years of dedication to WAFPS! She will be missed.

Hello,

I hope that you are all having an uneventful summer and that you have been able to stay safely away from the relentless forest fires. With the fire season only now beginning in earnest, maybe there should be a future topic dedicated solely to forest fires.

On page two you will find a list of all the Washington State winners at the virtual International Conference. Once again Team Washington performed admirably. Most significantly was how well we fared in the Scenario Performance competition. William Yoon from Odle Middle School, coached by Debby Benzinger and Claire Elliott, placed third in the junior division. In the middle division, we swept the top three positions. **Sidhya Ganesh**, Interlake High School (coached by Dan Peterson) was 1<sup>st</sup>, Tanya Bhandari, North Creek High School (coached by Matthew Bohannon) was 2<sup>nd</sup> and Edmunda Li, Odle Middle School (coached by Debby Benzinger and Claire Elliott) was 3<sup>rd</sup>.

We also placed 3<sup>rd</sup> in the GIPS middle division. The team of students from Woodinville and North Creek High Schools, coached by Matthew Bohannon, consisted of Allan Xuan, Mason Stuart, Sophia Kawamura, and Yash Pant.

Also, for the first time in many years, we had individuals who placed in the CmPS competition. Two students coached by Matthew Bohannon placed 1<sup>st</sup> in their divisions. **Katelyn Kawamura** (junior) and **Ashvi Shah** (middle) should be commended for their hard work.

In the scenario writing competition, we also were very successful as we had two students who placed in the top three. Nishka Kacheria (2<sup>nd</sup> middle division) and Prisha Hemani (3<sup>rd</sup> middle division).

We had many students and coaches who worked hard preparing for and participating at the virtual International Conference as part of Team Washington. Congratulations to all of you.

*John Buissink*  
*Affiliate Director*

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## IC WASHINGTON WINNERS

Congratulations to these Washington FPS participants for placing at the International level in 2021!

### Scenario Writing Junior Division:

6th Nidhi Karnati, Redmond Independent

### Scenario Writing Middle Division:

2<sup>nd</sup> place, Nishka Kacheria, Interlake High School

3<sup>rd</sup> place, Prisha Hemani, Interlake High School

8<sup>th</sup> place, Xiyuan Carol Gong, Tyee Middle School

### Scenario Performance Junior Division:

3<sup>rd</sup> place, William Yoon, Odle Middle School

### Scenario Performance Middle Division:

**1<sup>st</sup> place, Sidhya Ganesh, Interlake High School**

2<sup>nd</sup> place, Tanya Bhandari, North Creek High School

3<sup>rd</sup> place, Edmunda Li, Odle Middle School

### Scenario Writing competition during IC Middle Division:

2<sup>nd</sup> place, Nishka Kacheria, Interlake High School

3<sup>rd</sup> place, Prisha Hemani, Interlake High School

10<sup>th</sup> place, Xiyuan Carol Gong, Tyee Middle School

### Community Problem Solving Junior Individual:

**1st Katelyn Kawamura, Leota Middle School**

### Community Problem Solving Middle Individual:

**1st Ashvi Shah, North Creek High School**

### Global Issues Problem Solving Individual Middle Division:

4<sup>th</sup> place, Sidhya Ganesh, Interlake High School

### Global Issues Problem Solving Team Junior Division:

9<sup>th</sup> place, Leota Middle School (Akshar Parmar, Saanvi Vontela, Sabir Thoohan, Siyona Sharma)

10<sup>th</sup> place, Bellingham Schools (Andrew Mao, Dean Sutherland, Malena Whitten, Olive Sherrer)

### Global Issues Problem Solving Team Middle Division:

3<sup>rd</sup> place, Woodinville-North Creek (Allan Xuan, Mason Stuart, Sophia Kawamura, Yash Pant)

## QUICK GUIDE TOPIC DESCRIPTORS FOR 2021-22

### Practice Problem I - Water Supply

In many parts of the world, freshwater is in short supply. Water is often pumped for miles, streams diverted and reservoirs and dams are constructed to provide for the growing populations in dry areas. As water levels drop and aquifers decline, people become more concerned about preserving their water resources. More than 2 billion people lack access to safe drinking water services, and more than 4 billion lack safely managed sanitation services. Differing governmental and commercial demands must be balanced so that communities have enough safe water for their needs. As available water supplies deplete, adjacent areas begin to battle with water contracts and water rights. How might the right to access clean water be achieved? How will regulations shape the future of access to water? How will water scarcity shape society?

*Only the first three steps are submitted for feedback and evaluation.*

### Practice Problem II - Building Green

The world is now more urbanized than ever before, and more and more people are flocking to live in large cities. Singapore was once known as the ‘Garden City,’ now it is being promoted as the ‘Garden in the City’ as new buildings incorporate trees and other greenery in their designs. Many quickly growing population centers are more environmentally aware as they expand the living spaces for their citizens. This awareness is not just a case of saving the environment and reducing emissions; it is a matter of necessity for creating healthy cities. Buildings can be designed to conserve both energy and water while improving the indoor and outdoor environment. Advancing technology is changing how architects are incorporating sustainable living practices into buildings. Light-based modulated sunlight, improved insulation, enhanced ventilation, eco-friendly building materials – are a few of the ecologically-preferred innovations changing the face and function of buildings. Some buildings now incorporate wind turbines to provide the necessary energy to power the building. Will these developments solve the problems they have set out to address? Will these change the way cities work and the way people live in them? Will these changes improve safety during natural disasters or introduce new problems?

*All six steps are submitted for feedback and evaluation.*

### Qualifying Problem - Insects

Insects - human's best friends and worst enemies. We are surrounded by more than a million species of insects. Without them, humankind couldn't survive. Some insects destroy crops and carry diseases. Mosquitoes, which carry diseases such as malaria, dengue fever, Ross River, Zika, and West Nile viruses, kill and maim more people each year than any other animal. Others do essential jobs like pollinate blossoms, aerate the soil, decompose dead plant material, or eat other harmful insects, making them essential to the food web. As weather patterns and temperatures change, the distribution and habitat of many insect species are likely to change dramatically. The numbers of bees around the world have been radically reduced due to disease. How does the reduction of some species and relocation of others impact health, agriculture, and horticulture?

Over 1,900 insect species have been identified as suitable for human consumption and animal feed and could assure food security. Incorporating insects into the human food and medical supply indicates the ever-growing importance of insects in the world. Will insects and their products, such as genetically modified mosquitoes or manuka honey help to fight diseases? Will toasted grubs, fried crickets, and other edible insects become important global protein choices?

*All six steps are submitted for feedback and evaluation. Qualifying teams will advance to the State Bowl.*

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## State Bowl - Mining

Mining is a long-standing means of gathering a wide range of resources vital to aspects of everyday life. The growing demands of mined materials continues to see the mining industry expand at an incredible pace. The technologies in use today and projected for the future are more minerals intensive than ever before. While technology has made mining both safer and more environmentally sensitive than any other time in history, environmental and other risks remain. Yet without the collection of these important materials, the cornerstones of society like buildings, machines, and communication would not be possible. With environmental protections varying greatly from country-to-country, how can the world collaborate on the best way to extract and share geological materials? With mining as the foundation of countless communities, how will they be impacted by the changing landscape of mining? In the future, are there new areas that might be mined for resources?

International Conference - tba

## OLYMPIC GAMES CURRICULUM



Looking for a way to start this year's FPS cycle with a timely topic? Available for you to download from the WAFPS's store is a curriculum unit on the topic Olympic Games, consisting of a Future Scene, a set of research articles, a vocabulary list, topic activities, and access to a printable booklet (or digital).

Use this unit as a refresher in its entirety or use parts to get started.

If you would like an evaluation for this unit, it can be purchased separately on the WAFPS's store.

License to use the download is for one coach (or parent).

## 2021-22 REGISTRATION FEES

Take advantage of **early registration fees** for 2021-2022 by registering before September 30.

GIPS Teams \$165 (prior to September 30: \$150)

GIPS Individual \$115 (prior to September 30: \$100)

Scenario Writing \$50 (prior to September 30: \$45)

Scenario Performance \$50 (prior to September 30: \$45)

CmPS Individual \$120

CmPS Team \$125 for a two-person team, and \$12 for each additional team member over the first two students.

Continuation of a CmPS Project from prior year \$25

A \$15 late fee per team or individual will be assessed after November 30.

Register online at [wafps.org](http://wafps.org).

## Important Dates

August: MAGIC Competition

Sept. 30: Last day for Early Registration

Oct. 21: PPI Due Date, Topic: Water Supply

Nov. 19: CmPS Progress Report Due

Dec. 6: Last day to register & be evaluated for PPII

Dec. 10: PPII Due Date, Topic: Building Green

Jan. 18: Scenario Writing Due Date

Feb. 3: QP Due Date, Topic: Insects

Feb. 7: Scenario Performance Due Date

Feb. 18: CmPS Projects Due

March 7: State Bowl Registration Due

March 23-25: State Bowl, Warm Beach, Topic: Mining

June 8-12: 2022 International Conference, Topic tba



### FINAL WORDS FROM THE AD'S DESK

I would like to think that we will soon be heading into a more normal school year, however, with the increase in the number of Delta-variant Covid cases, we may again be asking you to be prepared for the possibility of another virtual year.

Unless there are changes in the CDC guidelines, we are still anticipating an in-person competition year. If your school makes changes to the way it conducts business, we will try to make as many accommodations as are necessary to make this a successful FPS year.

Although last year, we conducted all competitions using the technology option only, at this time, coaches may have their students participate in the GIPS competition using pencil and paper. If this changes, we will let you know.

Please call/text (509) 386-6297 or email me ([jbuissinkwafps@gmail.com](mailto:jbuissinkwafps@gmail.com)) any time you have questions.

Next Up in September: **CmPS changes and more...**

***“The most basic skill that can be taught in today’s schools is problem solving, especially skills in solving future problems.”—Dr. E. Paul Torrance***