

W.O.W. FACTOR

Words Of Wisdom for FPS Coaches and Students

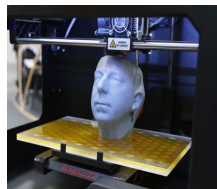
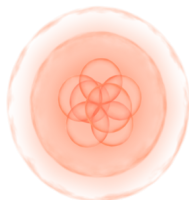
Welcome to the 2016-17 Year of Future Problem Solving!

We hope you have fun, learn a lot, and find success in your problem solving efforts this year! Periodic issues of this publication will focus on honing your skills and keeping you updated on what's new. Please take advantage of the information and tips each provides.

Featured in this issue:

- This year's topics
- Information on the International Conference held at Michigan State University June 1-4
- A scavenger hunt of our website for teachers and students!

THIS YEAR'S TOPICS



Practice Problem #1 -- *Educational Disparities*

Practice Problem #2 -- *It's All In The Genes*

Qualifying Problem -- *3-D Printing*

State Bowl – *Identity Theft*

International Conference – Topic to be announced around March 1st

2016 International Conference

A rewarding experience was had by all who attended this amazing event! Wisconsin was proudly represented by Madison Hamilton MS, Appleton Magellan MS, Waunakee HS, Wrightstown HS, Mount Horeb MS, Middleton HS, Wauwatosa East HS, and Luxemburg-Casco HS. Congratulations to all who participated! We salute our Wisconsin IC winners:

GLOBAL ISSUES

Presentation of Action Plan

- 2nd Place Junior Division, Hamilton MS

MAGIC Team Competition

- 1st Place Adult Division – Becky Stellmacher, Wrightstown
- 1st Place Junior Division – Eliza Miller, Hamilton MS
- 2nd Place Junior Division – Nell Pollock, Hamilton MS
- 2nd Place Senior Division – Emma Hudson-Mairet, Wauwatosa East HS
- 3rd Place Senior Division – Julianne Luhtala, Waunakee HS

Individual Competition

- 4th Place Junior Division – Simon Johnson, Hamilton MS

SCENARIOS

Scenario Writing

- 4th Place Senior Division – Evan Tungate, Menasha HS

Scenario Writing Team Competition

- 1st Place Middle Division -- Jessica Liu, Hamilton MS
- 3rd Place Senior Division – Madelyn Weiland, Kohler HS



Wisconsin FPS Website Scavenger Hunt

There is lots of information on our website! Teachers and students -- try this scavenger hunt to see how many answers you can find at <http://www.wisfps.org>.

#	Question	Answer	Page Name
1	How many different schools were represented by Wisconsin at the 2016 International Conference?		
2	When was the Wisconsin Legacy Project established?		
3	What year was the scenario, <i>Skittles for Calisto</i> , entered?		
4	How much does it cost to register a Global Issues Rookie Team?		
5	What is the postmark date for the GIPS qualifying problem?		
6	What is the phone number for the Wisconsin Future Problem Solving Program?		
7	Who founded Future Problem Solving International and when?		
8	How many students can be on a CmPS team?		
9	What is the topic for the 2017 State Bowl?		
10	What is alumnus Andy Pethan currently doing?		
11	Where was the <i>Building Problem Solving Skills</i> workshop held on June 29-30?		
12	How many notecards may be used in Scenario Performance?		
13	Which member of the Board of Directors is currently working on a PhD at Emory University?		
15	What does the latest issue of <i>Parent Perspectives</i> contain?		

17	When was Wisconsin FPS started and by whom?		
18	What are two yearly non-competitive GIPS options?		
19	Where can you find a publication Release form for Scenario Writing or Performance and CmPS?		
20	What are 3 basic techniques for showing research in a GIPS booklet?		
21	Fill in the blank for the FPS Mission: To develop the ability of young people to _____ design & promote positive futures through problem solving using _____ and _____ thinking.		
22	What is Action-Based Problem Solving?		
23	Which individuals can a coach bring to State Bowl?		
24	What students helped design the new logo?		
25	What donation amount would designate a Gold Level Legacy Donor?		
26	What are the three types of 21 st Century Learning Skills?		
27	What grades constitute the Senior Division?		
28	What skills do GIPS students develop?		
29	What was the name of the Auckland, NZ 2014 CmPS project?		
30	How many legacy donors were there in 2014-14?		

Wisconsin FPS Website Scavenger Hunt Key

#	Question	Answer	Page Name
1	How many different schools were represented by Wisconsin at the 2016 International Conference?	9	Home
2	When was the Wisconsin Legacy Project established?	2008	Legacy
3	What year was the scenario, <i>Skittles for Calisto</i> , entered?	2007	Scenario Writing
4	How much does it cost to register a Global Issues Rookie Team?	\$60	Registration & Fees
5	What is the postmark date for the GIPS qualifying problem?	February 22	Calendar
6	What is the phone number for the Wisconsin Future Problem Solving Program?	608-824-9695	Bottom of any page
7	Who founded Future Problem Solving International and when?	Paul Torrence, 1974	History of FPS
8	How many students can be on a CmPS team?	Teams may be of any size	Community Problem Solving
9	What is the topic for the 2017 State Bowl?	Identity theft	Divisions & Topics
10	What is alumnus Andy Pethan currently doing?	Teaching HS math	FPS Alumni (Featured FPS Alumni)
11	Where was the <i>Building Problem Solving Skills</i> workshop held on June 29-30?	Randall	Training Workshops (Workshops 2016)
12	How many notecards may be used in Scenario Performance?	10	Scenario Performance
13	Which member of the Board of Directors is currently working on a PhD at Emory University?	Hannah Creager	Our Board of Directors
14	How much does one of the Coaching Trilogy materials cost?	\$40 (or 3 for \$100)	Sales
15	What does the latest issue of Parent Perspectives contain?	A historical timeline of FPSP's 42-year history	Parent (click on newsletter)
16	What is the "Pre-Problem Solving" step in GIPS?	Research	Global Issues Problem Solving
17	When was Wisconsin FPS started and by whom?	1981; Marilyn Bendiksen & Bill Hartje	History of Wisconsin FPS
18	What are two yearly non-competitive GIPS options?	Action-Based & Rookies	Non-competitive Options
19	Where can you find a publication Release form for Scenario Writing or Performance, and CmPS?	Publication Release Buttons	Registration & Fees
20	What are 3 basic techniques for showing research in a GIPS booklet?	Use terms; cite specific facts/studies; choose agencies that have the PIE	W.O.W. Factors (1213 #4 - Showing Research)
21	Fill in the blank for the FPS Mission: To develop the ability of young people to _____ design & promote positive futures through problem solving using _____ and _____ thinking.	globally; critical; creative	Overview of Wisconsin FPS
22	What is Action-Based Problem Solving?	A noncompetitive option that uses a simplified problem solving process.	Registration & Fees
23	Which individuals can a coach bring to State Bowl?	Year-long individuals who qualify, 1 per qualifying team, and MAGIC students	Who Attends State Bowl?
24	What students helped design the new logo?	Krista Lederer, Will Cerne, Serean Jordahl	Home
25	What donation amount would constitute a Gold Level Legacy Donor?	\$1000	Legacy
26	What are the three types of 21 st Century Learning Skills?	Learning & Innovation; Information, Media & Technology; Life & Career	The Problem Solving Process (21 st Century Learning Skills icon)
27	What grades make up the Senior Division?	Grades 10-12	Divisions & Topics
28	What skills do GIPS students develop?	Teamwork, communication, research, critical & creative thinking, analysis, synthesis, evaluation	Global Issues Problem Solving
29	What was the name of the Auckland, NZ 2014 CmPS project?	Project Alert	Registration & Fees (CmPS Coach info button)
30	How many Legacy donors were there in 2013-14?	12	Legacy