

Program Agenda

Friday, October 13, 2017

Time	Session	Room
7:30 am - 8:30 am	Registration & Continental Breakfast	Rotunda
8:30 am - 8:45 am	Welcome by WAETAG Board	Pavilion Ballroom
8:45 am - 9:45 am	Opening Keynote	Pavilion Ballroom

Cultivating Curious Kids

Speaker: Ian Byrd

Students can play roles in facilitating learning, directing discussions, researching, presenting new knowledge, and collaborating so that their interests drive lesson and unit design. What methods and techniques do you use to invite this level of student leadership and engagement in your classroom? The presenters will share examples of inquiry-based models of instruction that promote thinking and understanding and even help students feel like the practicing professionals in a field of study.

9:45 am - 10:00 am Transition Break

10:00 am - 11:30 am WORKSHOP SESSION I

Sparkling Intellectual Curiosity and Passion in Mathematically Gifted Students

Venice 1

Speaker: Ed Zacarro

Audience: Elementary, Middle School

Theme: Math / Science

Nurture your students' curiosity and creativity as you present them with real world situations/dilemmas that require insight, intuition, creative problem solving and collaboration in order to reach effective and accurate solutions. These investigations will allow students to (1) Simulate an engineering team as it searches for solutions (2) Take on the role of lawyers who are analyzing how statistics have been manipulated (3) Learn about the role of several mathematically gifted individuals who used their gifts to save thousands of lives. (4) Become a team of journalists trying to determine why the math in several news articles is incorrect and what the consequences could be.

Peeling the Onion: Equity in HiCap

Venice 2

Speaker: Austina De Bonte

Audience: All

Theme: Counseling and Parenting Issues for Gifted Children

Equity in Highly Capable (HiCap) programs in Washington State is a hot topic these days. There's no question that there is a disproportional under-representation of low-income students, students with learning disabilities, English Language Learners, and students of color in our HiCap programs statewide. Learn the practices and case studies of districts who have made progress on equity, and a checklist you can use to assess and improve your program's practices.

New Highly Capable Legislation - Guidance for HiCap Program Managers

Venice 3

Speaker: Jody Hess

Audience: Administrators

Theme: Program Management

The legislative changes in July 2017 brought "equitable identification of low-income students" to the forefront of Highly Capable services in Washington State. Learn about research-based strategies and proven practices that move districts toward this goal. Resources from the Office of Superintendent of Public Instruction will be shared. Come with questions for Jody Hess and Jason Miller, Program Supervisors for Highly Capable at OSPI.

Developing the Freedom to Think: Strategies to Empower Students

Venice 4

Speakers: Dr. Jann Leppien and Dr. Nancy Hertzog

Audience: All

Theme: Thinking Skills

A focus on developing thinking skills allows students to take charge of their own learning, deepen their understandings, and become more engaged. To cultivate student thinking and alertness to cognition requires tools and strategies for educators to use in their classrooms. This session will focus on the varied practices/strategies/and routines that can be used to deepen understanding and foster the desire for students to make their thinking visible as they interact with peers.

Full STEAM Ahead: A Continuum of Services Using the Schoolwide Enrichment Model

Torcello/Burano

Speakers: Vicki Edwards and Camille Jones

Audience: Elementary School

Theme: Creativity / Creative Problem Solving

In this session we will share examples of how our SEM comes to life in two of our schools, K-3 & 4-6, as well as how our team communicates and collaborates to ensure students a smooth transition from one school to the next. We will also share examples of projects, challenges and resources from our programs and guide participants through hands-on STEAM challenges they can adapt for use in their own classrooms.

11:45 am - 1:15 pm WORKSHOP SESSION II

Fighting Fake News

Venice 1

Speaker: Brian Housand (Keynote Speaker)

Audience: Middle School, High School

Theme: Thinking Skills

In 2006, we first learned that even the brightest students were easily fooled by internet hoaxes like the Pacific Northwest Tree Octopus. While we tried to laugh this off as the folly of misguided youth, a decade later we witnessed the rise of fake news and its impact on the "post-truth" world of 2016 overrun by an ever growing network of social media. To fight for truth, justice, and yes, even the American way, this session presents a collection of superhero themed critical thinking activities designed to empower you and your students to conquer the evils of fake news.

The Power of Math Games for Differentiation

Venice 2

Speaker: Tiffany Price
Audience: Elementary
Theme: Math / Science

Participants will learn how to use math games to differentiate for a wide range of learners and, particularly, to stretch your most capable math students’ thinking. Participants will learn, play and analyze several math games that they will be able to use in their classrooms on Monday morning. Learn strategies for incorporating math games into the curriculum and how to use them to differentiate learning for all students.

Monster Inquiry! A picture book based interdisciplinary enrichment unit.

Venice 3

Speaker: Roger Fisher
Audience: Elementary
Theme: Language Arts / Social Studies

Just in time for Halloween! Roger will share an interdisciplinary book based unit that immerses children in authentic inquiry anchored around a quality picture book, called “The Monster Trap”. The unit features quality literature, authentic inquiry, creative production, critical thinking, STEM based challenges, and a whole lot of fun! Teachers will receive an overview of the unit, participate in a sample lesson, and explore ways to extend the unit for use with their students. Roger has successfully taught this unit to children ages 7-12. All participants receive the unit for classroom use.

Let’s Talk: Round Table Discussion on Equity –What Have You Tried? What’s Next?

Venice 4

Speakers: Dr. Nancy Hertzog and Dr. Jann Leppien
Audience: Administrators
Theme: Program Management

There has long been concern that advanced learners from underserved populations are persistently underrepresented in highly capable programs. In February 2017 educators came together to discuss ways to increase access and equity in highly capable programs. This presentation is an open invitation to participants to share what their district, schools, or classrooms are doing to address this topic. This will move the agenda of equity from realizing it as a problem to designing solutions.

Enhancing Cultural and Literature Studies with the Art of Line Design

Torcello/Burano

Speaker: Carie Tomlinson
Audience: Elementary, Middle School
Theme: Language Arts / Social Studies

Many cultures throughout history have used line design and have unique features that are representative of their culture. We will explore line design of many of the great cultures of the world to use as an extension with students after a study of said culture or a piece of literature. This workshop will include hands-on art activities as well as ways to adapt them for various grade levels and abilities.

1:15 pm - 2:15 pm	Lunch - Visit our Exhibitors and Enjoy Quality Networking Time	Pavilion Ballroom
2:30 pm - 4:00 pm	WORKSHOP SESSION III	

Developing Delightful Math Investigations

Venice 1

Speaker: Ian Byrd (Keynote Speaker)

Audience: All

Theme: Math / Science

Learn to find intriguing real-world data and transform it into a motivating and complex math project. Begin with authentic data, find the enticing conflict, add an expert's perspective, and build on students' talents to finish with an interesting product.

Strategies for Differentiating Instruction for Advanced Learners within MTSS (Multi-Tiered Systems of Support)

Venice 2

Speaker: Dr Matthew Okun

Audience: All

Theme: Differentiation

All teachers should have facility with a wide range of strategies for differentiating instruction to ensure that HC students' academic needs can be met. Participants will be expected to engage actively and even role play as a means of "getting their hands dirty" in terms of implementing a variety of differentiation strategies. Participants will interact with strategies such as enhancing opportunities for student choice; peer assessment, self-assessment, and use of student-generated rubrics.

The Wonder Years (P-2)

Venice 3

Speaker: Joy Giovanini

Audience: Elementary Teachers, Hi-Cap Program Administrators, Principals, Parents

Theme: Thinking Skills

Answering the PreK-2 gifted conundrum burns on as a hot topic in education. The Wonder Years session offers an interactive learning environment for teachers while relying on decades of materials that are developmentally appropriate for early childhood, dynamic to meet your classroom needs, and steeped in highly capable best practices. Be prepared to take a sip out of a fire hose as you collect resources to promote and engage wonder in your early learners...

Issues and Challenges: Providing Highly Capable Programs for Underrepresented Student Populations

Venice 4

Speaker: Gail Hanninen and Dr. Jann Leppien

Audience: Hi-Cap Program Administrators, Principals

Theme: Program Management

Providing highly capable program services to those students we are most challenged to identify provides us with one of our greatest challenges. This session will focus upon examining insights gained from a field-based study of selected districts in Washington's nine ESDs. Thus, sharing those findings with you and by discussing different ideas, we will all glean insight into ways for identifying and developing program services which reflect greater equity of opportunity for our underrepresented populations.

Understanding, Working With and Educating the 2e Child While Enjoying It!

Torcello/Burano

Speaker: Susan Jackson

Audience: Elementary, Middle School, Hi-Cap Program Administrators, Principals, Parents

Theme: Counseling and Parenting Issues for Gifted Children

This hands on workshop will target educators and families of 2e students. Participants will hear from actual interviews with those working with and living with these unique students. Materials and tips for identification, strategies to build self confidence, organization, and discovery of individual learning passions through project based learning. Understanding optimal learning environments with time in small groups to share strategies, success stories, and opportunities to learn from past experiences.

A Creative Twist and Turn: Using Rubik's cubes in the Classroom

Cavallino

Speaker: Kim Hyde

Audience: Elementary, Middle School, High School, Principals, Parents

Theme: Creativity / Creative Problem Solving

This session will focus on learning how to solve the front face of a Rubik's cube. Attendees will learn vocabulary, uses for the classroom, and the skills necessary (hands-on learning) to start using the Rubik's cube in their classroom. The Rubik's cube is a great critical thinking puzzle that can spark any person's imagination and creativity. Come join this session also learn how to build Mosaic pictures with cubes too! Session

4:00 pm - 5:00 pm	WAETAG Board Meeting (Part 1)	The Gallery
Beginning of Formal Conference - Open to Friday and Saturday Registrants		
5:00 pm - 6:00 pm	Registration & Exhibitor Trade Show	Rotunda
5:00 pm - 6:00 pm	Reception & Entertainment Heavy Hors D'Oeuvres and No Host Bar	Rotunda
6:00 pm - 7:00 pm	Evening Keynote	Pavilion Ballroom

Utilizing Technology to Construct Personal Learning Experiences

Keynote Speaker: Brian Housand

Since the dawn of the computer revolution, the promise of PERSONAL Computing has been ever present. Yet, when we simply leave students to their own devices, technology can serve to depersonalize their experiences. This is especially true of their educational experiences. Meanwhile, as teachers we struggle to effectively manage truly differentiated learning environments. However, this need not be the case. Together, we will explore the possibilities and potential afforded by today's technology and empower you to utilize technology resources to make learning personal, meaningful, and differentiated for today's connected students.

7:30 pm - 8:30 pm	Regional HiCap Training Meeting Facilitator: Jan Kragen	Cavallino
7:30 pm - 9:00 pm	Film Screening	Pavilion Ballroom

2e: Twice Exceptional - A Film by Thomas Ropelewski

2e: Twice Exceptional follows the personal journeys of a unique group of high school students in Los Angeles who have been identified as "twice exceptional" – gifted or highly gifted individuals with learning disabilities or differences. They are geniuses, mavericks and dreamers – Malcolm Gladwell's budding "outliers." This film features illuminating and thought-provoking interviews with students, parents, teachers, psychologists and therapists.

Saturday, October 14, 2017

8:00 am - 8:30 am	Registration & Continental Breakfast	Rotunda
8:30 am - 8:45 am	Welcome & Announcements	Pavilion Ballroom
8:45 am - 9:45 am	Morning Keynote (Co-Keynote)	Pavilion Ballroom

Future Careers for Gifted Kids

Keynote Speaker(s): Ian Byrd and Brian Housand

Rapidly developing technologies have empowered the creative, quirky, and obsessed (sound like anyone you know?) to use those traits to create their own careers. Our students have the potential to make their own paths while earning a living doing something they love. We'll explore case studies and look at new tools for communicating, publishing, and even getting paid.

9:45 am - 10:00 am	Networking Break - Visit Our Exhibitors	Rotunda
10:00 am - 11:00 am	BREAKOUT SESSION I	

10 Challenging Math Problems and the Problem-Solving Strategies to Successfully Solve Them

Venice 1

Speaker: Ed Zaccaro

Audience: Middle School, High School

Theme: Math / Science

Because problem solving can be difficult - even for gifted students - it is important for each student to have a "tool-belt" of problem solving strategies. Many of the strategies presented in this session will force students to change their normal thinking patterns and approach problems in a different way. Teachers will leave this session with many unique problem-solving techniques that will help all students be more successful in math contests and on tests - including SAT and ACT tests.

What Educators and Parents Need to Know...

Venice 2

Speaker: Austina De Bonte

Audience: All

Theme: Program Management

This session will show you how to pave the way for your gifted students to apply their talents to their community instead of just creating projects for a grade or prize. The aim is to provide students with the intrinsic value, desire, and a way by which to change the world starting with their community.

Practical Ideas for Improving Critical Thinking and Writing

Venice 3

Speaker: Nathan Levy

Audience: Elementary, Middle School, Hi-Cap Program Administrators, Principals, Parents

Theme: Creativity / Creative Problem Solving

This workshop will help teachers assist children in developing fluency of writing and thinking. They will develop options for problem-solving and critical thinking. Participants will gain time-saving strategies and creative ideas. Writing and critical thinking activities that have been used successfully with gifted children will be shared in this engaging, interactive presentation. Session

Analyzing CogAT and Iowa Data Through Data Manager

Venice 4

Speaker: Tyler Brown

Audience: Elementary, Middle, High School, Hi-Cap Program Administrators, Principals

Theme: Program Management

This session will focus on reporting strategies for CogAT and Iowa including scoring, demographic data, informing instruction reports and other tips to help teachers and administrators improve their data and reporting process.

A Creative Twist and Turn: Using Rubik's cubes in the Classroom

Torcello/Burano

Speaker: Kim Hyde

Audience: Elementary, Middle, High School, Principals, Parents

Theme: Creativity / Creative Problem Solving

This session will focus on learning how to solve the front face of a Rubik's cube. Attendees will learn vocabulary, uses for the classroom, and the skills necessary (hands-on learning) to start using the Rubik's cube in their classroom. The Rubik's cube is a great critical thinking puzzle that can spark any person's imagination and creativity. Come join this session also learn how to build Mosaic pictures with cubes too!

Turning Hands-On Into Inquiry

Cavillino

Speakers: Ruth Maitlin and Sheri Towne

Audience: Elementary School

Theme: Thinking Skills

The presenters will share how moving from hands-on lessons to inquiry experiences has transformed student learning in their classrooms. Participants will see examples of lessons the presenters have created for their classrooms as well as participate in developing an inquiry based lesson to take back to school. The focus will be on how to move from being the instructor showing "how to" into becoming the facilitator encouraging students to ask the questions and explore the possibilities.

11:00 am - 11:15 am **Networking Break - Visit Our Exhibitors**

Rotunda

11:15am - 12:15 am **BREAKOUT SESSION II****Small Ways to Improve Student Writing**

Venice 1

Speaker: Ian Byrd (Keynote Speaker)

Audience: All

Theme: Language Arts / Social Studies

Want to see tangible improvements in student writing? In this session you'll walk away with practical (and practicable!) ways to quickly upgrade your class' writing ability. We'll look at adding variety to sentences, reworking others' writing, and fancier figurative language.

The Teachers' Role in Supporting Self-Determination for Highly Capable Students

Venice 2

Speaker: Sakhavat Mammadov

Audience: Elementary, Middle School, Hi-Cap Program Administrators, Principals, Parents

Theme: Thinking Skills

What teachers say and do can have pervasive effects on students' motivation, academic engagement, and subsequent learning behaviors. In this session, the presenters will share effective strategies to support autonomy, competence, and relatedness – three ingredients for students to develop their self-determination that benefits their well-being.

INTENSE!

Venice 3

Speaker: Sandi Wollum

Audience: All

Theme: Counseling and Parenting Issues for Gifted Children

Ask parents or teachers of gifted children if the word "intense" is a good descriptor for their kids and you will find intense agreement. While gifted kids are all as unique as fingerprints, intensity in various forms is something they share. Understanding gifted children's intensities is the key to recognizing, understanding, parenting and teaching gifted students. This session will look at intensity in gifted children, using Dabrowski's concept of overexcitabilities to understand the many forms their intensity can take. A focus will be on practical strategies for teaching and parenting that arise from better understanding our intense children. Session

Philosophers' Club

Venice 4

Speaker: Roger Fisher

Audience: Elementary

Theme: Thinking Skills

Learn how to engage children in philosophical inquiry! Roger will share his experience in creating and facilitating guided philosophical inquiry with children using poems, picture books, quotes, and brief texts. Gifted children seek complexity and meaning while at school, and philosophy provides both. The Philosophers' Club (PC) structure allows children to explore concepts, ideas, and topics using quality picture books, poems, short stories, and quotes. Participants will learn how to lead a PC session, receive a PC manual for use with children, and participate in a PC session.

Effective Advocacy from the Classroom to the Capitol

Torcello/Burano

Speaker: David Berg

Audience: All

Theme: Program Management

Gifted Education is a part of basic education in Washington, but exactly what that means can vary. Many districts are still in the process of developing and revising their full slate of K-12 highly capable services. Having a full understanding of what's required and what's funded can help everyone involved in gifted education best advocate from the classroom all the way to the capitol.

12:15 pm - 1:30 pm

Lunch - Seating by ESD
WAETAG Awards Ceremony

Pavilion Ballroom

1:30 pm - 2:30 pm

BREAKOUT SESSION III**Increasing Student Engagement with Choice, Creativity, Complexity, and Curiosity**

Venice 1

Speaker: Brian Housand (Keynote Speaker)

Audience: All

Theme: Creativity / Creative Problems Solving

This interactive session is one part Choose Your Own Adventure and one part professional development, where you are in the driver's seat! Together we will explore a menu of instructional strategies designed to meaningfully engage your students in the learning process. Your choices and interests will guide you through a series of creativity activities designed to pique and develop students' curiosity. Regardless of the choices, everyone will leave with access to all resources!

Fueling Inquiry in Our Classrooms through Documentaries and Problem Solving

Venice 2

Speaker: Kim Kooistra

Audience: Middle School, High School

Theme: Language Arts / Social Studies

Inspire students to dig deep into research using differentiation to fuel their interest. Take students through the full stages of a research and information writing process to develop projects and writing projects that supply an interdisciplinary focus and hook their interest.

Promoting Equity in & Access to Supplemental Enrichment and Accelerative Programs

Venice 3

Speaker: Elliott Cady

Audience: All

Theme: Program Management, Counseling and Parenting Issues for Gifted Children

An information packed and eye-opening presentation to assist parents, administrators, teachers and counselors in the never ending quest to help provide students, especially those from under-represented, to apply to, attend and pay for high quality supplemental experiences during the school year and summer.

Math Empowerment for Gifted Girls

Venice 4

Speaker: Molli Osburn

Audience: Middle School, High School, Parents

Theme: Math / Science

Math is often seen as a four-letter word, especially among girls and women. Unfortunately, this costs many opportunities in STEM (science, technology, engineering, and math) careers. However, this is usually not because the students can't understand the math material, but because they have emotional roadblocks, such as fear and shame. In this seminar, we will explore those roadblocks, and parents and teachers will leave with some practical strategies to empower girls in math.

Workshop - Share a Lesson, Take a Lesson

Torcello/Burano

Speaker: Benjamin Crandall

Audience: Elementary, Middle School, High School

Theme: Differentiation

Come join your fellow educators to share your lessons, ideas for lesson, stumped spots, or just listen to others as we work through pedagogy and practice in our classrooms. The focus of this workshop is to build on our best practices through collaboration with other educators in the hi-cap and differentiation fields.

Visibly Thinking with LEGOS (Limit: First 20 people)

Cavillino

Speaker: Jen Flo

Audience: All

Theme: Thinking Skills

Explore ways to engage learners in a hands-on session with LEGOS. During this session, participants will “use their hands” to explore ideas, enhance creativity, and develop problem-solving skills for all students . LEGOS can be used to facilitate discussion, provide a metaphor for understanding and allow thinking to be visible. Participants will leave with a brainstorm of ideas that can be easily implemented and Lego management strategies for the classroom. The session will be limited to 20 participants.

2:30 pm - 2:45 pm **Networking Break - Visit Our Exhibitors**

Rotunda

2:45 pm - 3:45 pm **BREAKOUT SESSION IV**

Differentiation through Learning Contracts

Venice 1

Speaker: Aubrey Buerstatte

Audience: Elementary

Theme: Differentiation

Looking for ways to personalize instruction, motivate students, and encourage self-directed learning? Explore how to incorporate learning contracts in your classroom! Learning contracts can be used to extend or advance learning, to integrate individual interests and talents, and shift responsibility towards the learner. Participants will walk away with sample contracts, planning templates, and ideas for how to immediately implement this strategy in their teaching.

Coaching a Future Problem Solving Team- Critical and Creative Thinking Combined

Venice 2

Speaker: John Buissink

Audience: All

Theme: Creativity / Creative Problem Solving

Future Problem Solving is a competition that allows teams (and individuals) to study a topic and then use the 6-step Future Problem Solving Process to generate a plan of action that will help solve a futuristic scenario. The team will practice divergent, critical and convergent thinking as well as using criteria to evaluate their solution. Concise answers are necessary to complete the whole process in under two hours.

Socratic Seminars: Finding Evidence and Fostering Critical Thinking

Venice 3

Speaker: Angela Mordecai-Smith

Audience: All

Theme: Language Arts / Social Studies

Socrates believed in the power of inquiry and discussion. Socratic Seminars acknowledge the social nature of learning and its power to bring depth and complexity to learning. In this session, the presenter will share strategies for implementing and supporting Socratic Seminars in the classroom, seminars which challenge student thinking and support in-depth discussions while increasing the use of textual evidence to support opinions.

The Joy of Higher Level Questioning Strategies

Venice 4

Speakers: F. Michael Cantlon

Audience: All

Theme: Thinking Skills

The questions advanced students ask are perplexing, paradoxical, and often whimsical, but quite naturally lead back to disciplinary investigations and insights. So how do we keep this sense of inquiry alive in our students and encourage them into investigative ways of knowing? This session will take you on a journey intended to expand the intellect through the art of higher level questioning. We will collaborate to develop inquiry sessions that enrich the teaching process and challenge the minds of students at all ability levels.

Participants will have the opportunity to develop higher level questions in response to a variety of media content. We will discuss the potential for helping students to develop critical thinking by using questioning strategies.

They Know Better! - Or Do They? Getting Student Behavior Back Under Control

Torcello/Burano

Speaker: Don Hollis

Audience: All

Theme: Classroom Management

Every year it is more challenging to keep student on-task. As teachers, we want to do our best to help our students to succeed. However, we often lack the tools to accomplish this daunting task! In this jam-packed session, you will learn time-tested, research based strategies and techniques designed to:

- Decrease teacher and student frustration
- Improve student focus
- Systematically teach appropriate, on-task behavior
- Drastically reduce problem behavior
- Increase instruction time

3:45 pm - 4:00 pm

Networking Break - Visit Our Exhibitors

Rotunda

4:00 pm - 5:00 pm

Final Keynote (Co-Keynote)

Pavilion Ballroom

Paving the Path to the World of Tomorrow Starting Today

Keynote Speakers: Ian Byrd and Brian Housand

Now that we've seen some possible future careers for gifted kids, join us as we examine how you can begin providing support for those futures today. In the presentation, we present classroom strategies to leverage students' current interests to catapult them into the world of tomorrow.

5:00 pm - 5:05 pm

Conference Conclusion - Pick up your Clock Hour forms!

Pavilion Ballroom