

KAGE Annual Conference 2018

the Measure of Tomorrow
GIFTED EDUCATION TODAY | **KAGE**
Conference
2018

FEBRUARY 26 - 27, 2018

Lexington, Kentucky

Curriculum Differentiation
The Excellence Gap
Underrepresented in Gifted
Depth and Complexity
Strategies for Teaching
Gifted Students
Creativity
Inquiry Learning

Marriott Griffin Gate

Kentucky Academic
Standards
Identification of Gifted
Critical Thinking
Service Options for Gifted
Social-Emotional Needs of
Gifted
And more!

Keynote sessions by Paula Olszewski-Kubilius and Lisa Van Gemert

Annual Conference 2018
online registration
and information available at
kagegifted.org/conf2018

EILA and Conference Credit Available

Kentucky Association for Gifted Education

To challenge and empower our gifted students we must first, as educators, acquire an understanding of the nature and needs of gifted children and the strategies necessary to develop the great potential these children possess. The 2018 KAGE Annual Conference, with its presentations on topics and issues of interest to educating gifted children through effective instructional strategies and best practices based in research, is the place for educators to discover ways to build stimulating learning environments for gifted children. Join us for two full days of sessions where you can network with colleagues and learn relevant information. Go home challenged and empowered to make a difference.

MONDAY, FEBRUARY 26: MORNING IN-DEPTH SESSIONS

- 7:00 am, **Registration Desk Opens**
- 8:00 - 9:15 am, **General Session**
 - KAGE Service & Advocacy Awards presentation
 - Keynote: **Paula Olszewski-Kubilius, Ph.D. *Gifted Education at a Crossroad? Where the Research is Leading Us and the Implications for Serving High Potential Gifted Students.***
- 8:00 am - 3:00 pm, **Administrators Institute**
- 8:00 am - 4:00 pm, **Visit the Exhibits**
- 9:30 am - 12:00 pm, **Morning Sessions**
- 12:00 - 1:00 pm, **Lunch**
- 1:00 - 3:30 pm, **Afternoon Sessions**
- 6:30 - 7:30 pm, **Creativity Night**
- 7:00 - 8:30 pm, **Parent Night**



KEYNOTE SPEAKER

PAULA OLSZEWSKI-KUBILIUS, Ph.D., is director of the Center for Talent Development at Northwestern University and a professor in the School of Education and Social Policy.

Monday morning sessions, 9:30 am - 12:00 pm

- M1 INCREASING CRITICAL THINKING IN THE CLASSROOM: A PRACTICAL GUIDE** - Dive deeply into the techniques and practices that facilitate critical thinking in students. Examine and practice strategies for increasing the level of critical-thinking in the classroom in this session that covers the theory and practice of critical thinking. - **LISA VAN GEMERT**, of *GiftedGuru.com*, is a frequent conference speaker, award winning educator, expert consultant to television shows, and author on social psychology and pedagogy. She is a former teacher, school administrator, and a parent of gifted children.
- M2 REACH ME/TEACH ME—DIFFERENTIATION USING DEPTH/COMPLEXITY THINKING TO FIND AND SERVE EVERY DAY** - The biggest challenge in gifted education is assuring meaningful differentiation for high potential students (identified or not). Using depth/complexity thinking strategies, participants will begin with standards of their choice to build an instructional progression that fosters high level thinking/questioning, and quality products. Bring what you want to teach and leave with differentiated resources you can use tomorrow! **JAN LANHAM, Ph.D.**, is a private educational consultant, a past KAGE President, retired educator, and inaugural member of the Kentucky Teacher Hall of Fame.
- M3 FINDING HIGH POTENTIAL STUDENTS FROM UNDERSERVED GROUPS** - This presentation will focus on classroom lessons as identifiers of talent, universal screening, and the use of local norms to find students with high potential. Participants will practice using response lessons that are designed to draw out gifted behaviors and examine the more culturally responsive indicators on the Gifted Behaviors Rating Scale. Examples of students' responses from five diverse elementary schools in Jefferson County that are part of the Project RAP Javits Grant will be shared. **LA'TONYA FRAZIER-GOATLEY**, Advance Program/Gifted Coordinator, Jefferson County Public Schools; **JENNIFER STITH**, Gifted/Talented Lead Teacher at King Elementary, Jefferson County Public Schools; **TRACY INMAN, Ed.D.**, Associate Director, The Center for Gifted Studies, Western Kentucky University; and **MARY EVANS, Ph.D.**, Program Developer, The Center for Gifted Studies, Western Kentucky University
- M4 ALGEBRA IN MIDDLE SCHOOL: ARE YOUR STUDENTS FULLY PREPARED?** - More eighth graders take Algebra than any other math class, but skipping grade-level curriculum to do so often leaves gaps. The 2016 NCTM position paper, *Providing Opportunities for Students with Exceptional Mathematical Promise*, states these students "must have a variety of opportunities inside and outside of school to develop and expand their mathematical talents, creativity, and passions." Join us to explore stimulating problems and investigations that not only prepare students to succeed in Algebra but also engage, empower, and create high-performing mathematics students eager to find innovative solutions to challenging problems. Learn techniques focusing on reasoning, sense-making, questioning and discourse, and activities that focus on a coherent development of algebraic thinking across grades. **LINDA J. SHEFFIELD, Ph.D.**, is Regents Professor Emerita, NKU, Department of Mathematics. She has conducted seminars for teachers across the U.S. and in other countries and was chair of the Task Force on Promising Students for the National Council of Teachers of Mathematics.

Monday afternoon sessions, 1:00 - 3:30 pm

- M5 DEPTH & COMPLEXITY: AN INTRODUCTORY COURSE** - Looking for a one-stop shop for raising the thinking level of students in your classroom? Look no further than Depth & Complexity. This session will provide a helicopter tour of the framework, sharing the fundamentals of how it works in real, live classrooms. This session is designed for educators with little or no experience working with the framework. *LISA VAN GEMERT*
- M6 EQUITABLE IDENTIFICATION STRATEGIES AND PROGRAM MODELS FOR LOW INCOME GIFTED STUDENTS** In this session, we will discuss some of the challenges in identifying students with gifted potential who come from low income backgrounds or have typically been under-represented in gifted programs. We will focus on strategies that have proven effective and equitable for identification of these students. Strategies include the use of local norms, universal screening, nonverbal tests, and domain oriented tests. We will also examine several program models with an eye towards identifying the critical components of successful interventions and adapting them to various local contexts. These will include front-loading services, increasing learning time, and using outside-of-school programming. *PAULA OLSZEWSKI-KUBILIUS, Ph.D.*
- M7 GIFTED 101** - If you are new to gifted education, this session is for you! We'll focus on who gifted kids are, types of giftedness, identification and assessment, and practical classroom strategies for meeting their needs. You'll walk away with a broad awareness of gifted education and tools you can use right away. *LYNETTE BREEDLOVE, Ph.D., is Director of the Gatton Academy for Mathematics and Science in Kentucky and president-elect of CEC-TAG. She led the development and implementation of a school for highly gifted students at her previous position at Spring Branch (TX) Schools.*
- M8 GOING BEYOND COMPUTATION: CHALLENGE AND ENGAGE YOUR TALENTED PRIMARY STUDENTS WITH HIGH-LEVEL NUMBER GAMES** - Young students come to school fascinated with numbers, but often are not sufficiently challenged during instruction. This is especially true for our talented students. Come investigate research-based activities from the NAGC award-winning *Project M²: Mentoring Young Mathematicians* series that raise the bar in learning number concepts and ignite a love of learning mathematics. We will explore a variety of number games from two new M² units focused on developing number sense and connecting number concepts to algebraic thinking. Each activity goes beyond playing games to a rich analysis of the math behind the game through student discussions and writing that give students the opportunity to “expand their mathematical talents, creativity, and passions” as called for in the 2016 NCTM position paper, *Providing Opportunities for Students with Exceptional Mathematical Promise*. *LINDA SHEFFIELD*
- M9 INQUIRING MINDS WANT TO KNOW... TALK, TASKS AND TOOLS TO ENGAGE STUDENTS IN HIGH-IMPACT LEARNING** - As teachers our challenge is to develop students who can think critically, analyze evidence, solve problems collaboratively, and communicate findings or solutions. How do we design lessons that imbed these skills with content that is required in state or national standards? In this session, you will learn how to use the Ambitious Science Teaching Framework and mystery/inquiry strategies that effectively blend content knowledge and thinking skills. Learn the phases of the two inquiry models, participate in sample science and social studies lessons, and brainstorm ideas for inquiry lessons. These strategies work well in differentiated classrooms, in pullout programs, and in any grade level or content area. *JANA KIRCHNER, Ph.D., JK Consulting and JENNIFER SHEFFIELD, Green River Regional Educational Cooperative (GRREC)*

READ MORE ABOUT MONDAY PRESENTERS AT KAGEGIFTED.ORG/CONF2018/SPEAKERS



Monday, February 26, 6:30-7:30 pm EST

Please join us Monday evening for a fun evening where creativity rules! Highly creative Pendleton County G/T students under the direction of Michelle Lustenburg will present creative activities for your enjoyment and for you to take back to your classroom. The students have selected activities that they have experienced and especially enjoyed. Please come for a great evening, door prizes, and a chance to support young creative minds. Creativity Night is included in your registration!

ADMINISTRATORS INSTITUTE

Monday, February 26

8:00 a.m.-3:00 pm EST

INTENDED FOR: Superintendents, principals, assistant principals, and all administrators who are key decision-makers in schools, districts, and organizations

INFORMED DECISION-MAKERS MAKE APPROPRIATE LEARNING OPPORTUNITIES HAPPEN FOR GIFTED LEARNERS!

PURPOSE: If gifted students from all levels of society are to be nurtured to be college and career ready and to reach their full potential, then key decision-makers must make informed decisions rooted in research-based strategies and best practices in gifted education. All children, including gifted children, need encouragement and appropriate learning experiences from caring adults in order to make the most of who they are and will become.

SESSIONS INCLUDE:

- (Keynote) *Gifted Education at a Crossroad? Where the Research is Leading Us and the Implications for Serving High Potential Gifted Students.* **Paula Olszewski-Kubilius, Ph.D.**, director of the Center for Talent Development at Northwestern University and a professor in the School of Education and Social Policy.
- *Talent Development as a Framework for Gifted Education: Implications for Practice -* **Paula Olszewski-Kubilius, Ph.D.**
- *Practice to Support Talent Development -* **Julia Link Roberts, Ed.D.**, Mahurin Professor of Gifted Studies Executive Director, The Center for Gifted Studies and The Carol Martin Gatton Academy of Mathematics and Science
- *Gifted Education and Talent Development - A Panel Discussion*, moderated by **Julia Link Roberts, Ed.D.**
- *Nurturing Potential - Eliminating Barriers and Boosting Opportunity at the District/School Level -* **Jan Lanham, Ph.D.**, educational consultant, inaugural member of Kentucky Teacher Hall of Fame

PARENT NIGHT

Monday, February 26, 7:00-8:30 pm EST

A session designed to provide parents and others with information and ideas to use in parenting gifted children.

co-sponsored with LexKAGE

Outsmart Your Smart Child: Practical Strategies for Parenting Gifted Kids



Edward R. Amend, Psy.D.,
Amend Psychological Services

Parents play an essential role, particularly in a gifted child's early education years, and proper parenting is often a concern for families with gifted children. Many parents think, "My child is bright, but not gifted." Often, giftedness is confused with "genius" or parents think that a child isn't gifted because he cannot "do everything well." The presenter, co-author of *A Parent's Guide to Gifted Children*, will review common myths about gifted children and provide practical advice for parenting a gifted child. Topics of discussion will include fostering communication, developing discipline, improving motivation, managing stress, moderating perfectionism, and nurturing positive family relationships.

also: College Scholarships, State Grants, and 529 Plans

with **David Lawhorn**, Kentucky Education Savings Plan Trust



FREE to current KAGE members and KAGE Conference attendees.

\$10 fee includes 3-month parent registration. Register online at kagegifted.org/conf2018/parent

TUESDAY FEBRUARY 27: CONCURRENT SESSIONS

7:00 am, **Registration Desk Opens**
7:30 am, **Continental Breakfast**
7:30 am, **KAGE Business Meeting**
8:00 - 9:15 am, **General Session**

- Presentation of the **KAGE Distinguished Student Award**
- Keynote Address: **Lisa Van Gemert**, *Letters to the Young Gifted*

8:00 am - 2:30 pm, **Visit the Exhibits**
9:30 am - 2:30 pm, **Student Poster Sessions**
9:30 - 2:30 pm, **Concurrent Sessions**
2:00 - 3:30 pm, **KDE Update with KDE Consultant**



KEYNOTE SPEAKER

Lisa Van Gemert is a former teacher, school administrator, and Youth and Education Ambassador for Mensa. She shares resources for educators and parents on her website giftedguru.com.

TUESDAY CONCURRENT SESSIONS:

KDE Update: Join KDE's Education Academic Program Consultant for Gifted Education, **Kathie Anderson**, as she shares information regarding the new accountability system and other gifted education hot topics from across the state.

Tuesday concurrent sessions are presented by educators, exhibitors, and others who have much to share about practices, curriculum approaches, materials, insights, and more about gifted and high ability children.

Topics covered will include:

- Differentiating Curriculum
- Advocacy
- Grouping
- Mind-Sets
- Innovative Practices
- Critical Thinking
- Leadership
- Creativity
- Finding Resources
- Project-Based Learning
- Social and Emotional Needs of the Gifted
- Twice-Exceptional 2E
- Questioning Techniques
- Global Awareness
- Specific Academic Areas
- Enrichment
- Entrepreneurship
- And more

See kagegifted.org/conf2018/tuesday for more information about Tuesday's sessions.

A sample of Tuesday sessions:*

- *The Trifecta: How Blogging, the Peace Corps, and a Postcard Can Transform a Class*, **Lisa Van Gemert**
- *Supporting Gifted Students with Dyslexia*, **Lisa Van Gemert**
- *The DC Buffet: Classroom Activities Using the Depth & Complexity Framework*, **Lisa Van Gemert**
- *Powerful Strategies to Enhance the Learning of Gifted Students*, **Nathan Levy**, Nathan Levy Books, LLC
- *Yesterday is History: Today is a Present for Learning New Techniques*, **Dr. Brian Dunican**, The Center of Innovations and Influence
- *Exploring Entrepreneurship and Innovation through Game Creation*, **Dr. Kimberly Clayton-Code** and **Dr. David Childs**, Northern Kentucky University
- *Now That's a Good Question!*, **Erik M. Francis**, Maverick Education, LLC
- *The Awesome Art of Engineering*, **Dr. Lesia Lennex** and **Justin Elswick**, Morehead State University
- *Social Emotional Learning Strategies for Gifted Learners*, **Heidi Cooley-Cook** and **Michelle Antle**, University of Louisville Kentucky Autism Training Center
- *Force and Motion*, **Denise Ann Zigler**, NASA Solar System Ambassador Master Teacher
- *Writing Enrichment in the Elementary Classroom*, **Daniel Parks** and **Stacey Jefferson**, Fayette County Schools
- and so much more!

*As of 11/21/2017, subject to change

register online at kagegifted.org/conf2018 - it's easy and fast!

page 5

Exhibitors

• **THE CENTER FOR GIFTED STUDIES, WKU (TITLE SPONSOR)**

- Center for Talent Development, Northwestern University
- The Craft Academy
- Duke Talent Identification Program (Duke TIP)
- The Gatton Academy
- Great Books Foundation
- Great Potential Press
- JK Consulting
- Kendall Hunt Publishing Company
- Kentucky Historical Society
- Kentucky Higher Education Assistance Authority (KHEAA)
- Nathan Levy Books, LLC
- Renzulli Learning
- SIG – Summer Institute for the Gifted (fliers available)
- University of Louisville – Kentucky Autism Training Center
- Usborne Books & More
- World Council for Gifted and Talented Children

Plan to visit and see the wonderful products and ideas this great group of exhibitors has to offer! Bring your purchase orders.

Book signings

- Don't miss this opportunity to get an autographed book from award-winning authors. Authors available to sign their books include:
- Tracy Inman, Ed.D., and Jana Kirchner, Ph.D. (signing their recent award-winning *Gifted Children 101: An Introduction to Gifted Kids and Their Needs.*)
 - Edward R. Amend, Psy.D.
 - Lisa Van Gemert
 - Julia Link Roberts, Ed.D.
 - Paula Olszewski-Kubilius, Ph.D.
 - Linda Sheffield, Ph.D.
 - Nathan Levy

Looking for a funding source to tap to attend the 38th Annual KAGE Conference?

The Elementary and Secondary Education Act, known as the Every Student Succeeds Act (ESSA), has replaced No Child Left Behind and includes gifted children in its provisions. Check the KAGE website, kagegifted.org/conf2018 for more information on how these funds can be expended to support gifted children and their teachers.

HOTEL INFORMATION



The KAGE Conference Rate at the Marriott Griffin Gate Resort is \$125.00 (plus tax) for a single or a double. THE CUT-OFF DATE FOR THE CONFERENCE RATE IS FEBRUARY 13, 2018. MAKE THE CALL EARLY TO RESERVE YOUR ROOM!

Be sure to let the hotel know you are eligible for the Kentucky Association for Gifted Education conference rate. By booking within the KAGE block of rooms, you are also helping to lower the costs of the banquet pricing and meeting rooms, making it possible for KAGE to present a better conference for everyone. Contact the KAGE office if you have difficulty booking a room.

Book your room online at kagegifted.org/conf2018/hotel/

Marriott Griffin Gate, 1800 Newtown Pike, Lexington, KY 40511, Phone: 859.231.5100

WHY YOU SHOULD ATTEND KAGE CONFERENCE 2018:

- Build your knowledge base on the nature and needs of gifted learners.
- Learn research-based teaching practices appropriate for gifted learners.
- Acquire additional strategies for your professional toolbox that engage and challenge your students.
- Gain practical advice that you can use right away
- Meet a lot of like-minded people with even more great ideas!
- Experience "A-Ha's"!
- Become personally re-energized.
- Be challenged to consider new ideas and views.
- Receive inspiration and encouragement.
- Meet experts and influencers face-to-face
- Get a fresh perspective.

WHO SHOULD ATTEND KAGE CONFERENCE 2018

- Gifted and talented coordinators
- Regular classroom teachers
- Administrators and supervisors
- Teacher educators
- Researchers
- Related service professionals
- Psychologists and diagnosticians
- Curriculum specialists and facilitators
- University students
- Parents, paraprofessionals, and others with a keen interest in gifted education
- Special educators and early interventionists

EILA and Conference Credit are available for Monday. Conference credit is available for Tuesday.

REGISTRATION INFORMATION:

Find information about speakers, sessions, registration, and more at kagegifted.org/conf2018.

Registering online is quick and easy. You can pay with a credit card or a purchase order when you register online.

Monday sessions are in-depth two-and-a half-hour sessions. You MUST pre-register for Monday sessions, which are filled on a first-come first-served basis. Register as soon as possible, and indicate your first and second choices for Monday. (See the list of sessions on pages 2-3).

Tuesday sessions are shorter (50-55 minutes) concurrent sessions. You do not need to pre-register for Tuesday sessions (see a sample of session titles on page 5). A final list of Tuesday sessions will be available at kagegifted.org/conf2018/tuesday by the middle of January 2018.

YOU WILL RECEIVE AN EMAILED CONFIRMATION OF YOUR REGISTRATION. IF YOU DO NOT RECEIVE A CONFIRMATION WITHIN FIVE DAYS OF YOUR REGISTRATION, CONTACT THE KAGE OFFICE.

Contact the KAGE office for group discount information.

Creativity Night and *Parent Night* are included in your KAGE Conference registration. You can register for the two-day conference as a whole, just Monday or just Tuesday, just the Administrators Institute, and just Parent Night. See the conference website at kagegifted.org/conf2018 for details.

NO REFUNDS - SUBSTITUTES WILL BE ACCEPTED. We regret there can be no refunds in the event of inclement weather. KAGE reserves the right to amend or cancel events on the published program. All events and speakers are correct at time of publication. Organizers will use all reasonable efforts to ensure the program goes as scheduled.

Kentucky Association for Gifted Education
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conference registration guide

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Gifted Education - It's the Right Thing to Do!