Session Time	Strand title and presenters
8:00-8:30 Tuesday – Thursday	General Session and Announcements
Session 1 8:30-10:00 Tuesday – Thursday	Rachel McAnallen **Math Enrichment Beyond the Textbook** **Room 501** All origami begins with putting the hands in motion. Understanding something intellectually and knowing the same thing tactilely are very different experiences. To learn origami, you must fold it. In this workshop the participants will build math models through the use of unit/modular origami. Inherent in all the folding is the wonderful world of transformational geometry. The participants will learn about the Platonic and Archimedean solids along with their duals and stellations. Everyone will leave the session with several models in hand and for those who have origami experience, not to worry, differentiation is alive and well. Bring patience, perseverance and a sense of humor to this workshop. Carol Ann Williams **The Brain and Learning** **Room 503** Participants in this workshop will understand how the brain develops and learns. They will also learn how to create brain friendly classrooms and how to design instruction that

	facilitates memory and recall. Participants will find the answers to questions such as: What role does color and music play in a classroom? How can I facilitate long term memory? How can movement and ritual benefit my students? Cutting-edge research will be shared and lessons will be developed with the brain in mind. **Teacher Strands (**Each day is different teacher presenter sharing ideas to support high ability learners) **Room 504** Tuesday: Nancy Vogler and Jessica Jones **Enriching Prescribed Curriculum to Meet Gifted Learners' Needs: Being a Pink Monkey in a Regular World** In today's world of set curriculum and strict structures for teachers and students, our gifted learners can often be overlooked. This session will share ideas, tips and stories for English Language Arts classes from 2 middle school teachers of the academically gifted about enriching and supporting the existing mandated curriculum to best meet our unique population's needs, as well as build cultural literacy in our students. Practical humanities-based suggestions, materials, and encouragement will be shared. Wednesday: Rebekah Gibbs **Breaking into New Collaborations with BreakoutEDU** Breakout EDU is the immersive learning games platform that allows for the facilitation of games where players use teamwork and critical thinking to solve a series of challenging puzzles to open the locked box. Breakout EDU takes curriculum and

	shakes it up. During this workshop, educators will learn about Breakout EDU, explore learning experiences, and even participate in a Breakout EDU. Come and learn how to shift learning into the 21st century. Thursday: Spencer Kiper **Invention Literacy: Building 21st Century Essential Skills into Curriculum Standards** Creativity is the currency for gifted education, and incorporating Invention Literacy practices into curriculum can open opportunities for learners to engage in twenty-first century skills first hand. We've all heard of Makerspaces, but how can these spaces and practices be leveraged to benefit gifted learners and support tiered-based curriculum? Educational tools like Makeys are enabling learners to take these practices to new levels. Join us in exploring how to use communication, collaboration, creativity, and innovation combined with educational technology to bolster the efforts to support the curriculum while meeting the needs of creative learners.
Session 2 10:15-11:45 Tuesday – Thursday	Julmarria Jackson **Algebra in Elementary Schools? Teaching Algebraic Math in the Core Curriculum** **Room 505** Develop students' mathematical understanding and talent through the integration of algebraic math – a phrase coined by Rachel McAnallen – and the core curriculum. In this session, we will implement components of lessons from Eureka Math (Engage New York) and explore how to bridge the gap between

	the mathematical processes taught in those lessons and processes in Algebra. Specifically, we will work towards bridging the gap between the math taught in elementary grades, grades 3-6, and algebraic concepts. We will address problem solving, mathematical reasoning and modeling, and communicating mathematical ideas. Susan Baum **What: me organized? It's a matter of style** **Room 506** We are learning more everyday how are brains are wired differently. These differences help to explain how we choose to organize our lives, our expectations for relationships, our need for different kinds of social, emotional, physical and intellectual environments, In short our personality preferences shed light on how to provide a learning environment where our students can thrive. In this session you will look at your own personality profile on the Qui*ck Personality Indicator* and understand the kinds of strategies that help different minds to be organized, develop relationships, and engage in learning with gusto and independence. Matt Fugate **Gifted and Connected: Using Technology to Enhance Classroom Practice** **Room 507** Participants will engage in an interactive discussion about gifted students/ use of, and feelings toward, technology in its various forms. Potential effects of social media on the intellectual, emotional, and identity development of gifted students, and the integration of social media platforms as a tool for self-expression in the classroom will be discussed. Participants will

	also examine potential uses for virtual and augmented reality, flipped classroom, and digital storytelling as learning tools in the classroom.
Lunch 11:45-12:45	Wednesday Day Lunch and Learn **Duke Tip Talent Search Lunch and Learn** Presenter Kim Thomas Cain
Session 3 12:45-2:15 Tuesday-Thursday	Rachel McAnallen **Action Fractions** **Room 501** Actions Fractions is a "hands-on" workshop that begins by introducing the learners to the language of "fractioneze". This language can be taught as early as kindergarten, but it must be taught to all students if they are to grasp the basic concepts of fractions. Then through the use of pattern blocks, fraction strips and polyhedral dice, the students learn how to add and subtract fractions mentally without having to find a common denominator. Multiplication and division of fractions can even be understood using the candy bar fraction activity and games. (Wowee). Included in this workshop are loads of fun, laughter and humor. Robin Schader and Susan Baum **The Power of Strength-Based, Talent-Focused Learning for Twice-Exceptional Learners** **Room 506** Twice exceptional learners have brains that are wired differently. With exceptional abilities and perplexing challenges at the same time, they require educational strategies that are not only dually-differentiated but also strength-based and talent-focused. This session will explore research-based

	approaches specifically designed to meet the needs of bright students with ADHD, ASD, or Dyslexia. Attendees will be trained in how to use the Suite of Tools, not only to gather information about students' strengths, interests, and talents but how to use this information to systematically design dually-differentiated, strength-based, and personalised learning experiences. The learning outcomes include: 1. To gain skill in using the Suite of Tools process for student information and program planning 2. To gain skills in working collaboratively in the planning process 3. To use a strength-based, talent-focused approach Matt Fugate **Social-Emotional Learning: Understanding and Meeting the Needs of Gifted Learners** **Room 507** This session focuses on the understanding of the unique social and emotional needs of gifted and talented students. Participants will explore characteristics of the gifted, the needs of gifted subpopulations, developmental traits, vulnerabilities, diversity issues, and family/parenting concerns. Additionally, an introduction to current educational approaches and guidance will be discussed. Participants will apply current research on best practices for working with this unique group and explore ways to share this information with colleagues and parents.

Session 4 2:30-4:00	Julmarria Jackson **What's This New Math? Addressing the Need for Conceptual Understanding vs. Procedural Knowledge** **Room 505** Build your understanding of how the shifts in mathematics have changed the focus, coherence, and rigor in instructional practice and assessment. In this session we will look at how college- and career-ready standards, including the Louisiana Student Standards, raise the expectations for students' educational experiences in mathematics to better prepare them for higher, lifelong learning. Specifically, we will look at example tasks, mathematical practices and learning opportunities from Eureka Math (Engage New York) and connect them to the standard algorithms for addition, subtraction, multiplication, and division. Carol Ann Williams **What's the Big Idea? Rigor, Relevance, Questioning, Growth Mindset. Is that all there is?** **Room 503** What you ask students to think about and do plays an important role in the level of learning taking place. By focusing on the big ideas found in your standards you can change what and how you plan instruction and raise the level of rigor, instill a growth mindset. This course will guide you on using the big ideas of a field to do just that! You will identify key concepts and generalizations to design intriguing essential questions and unit questions to challenge all

	your students. You will go beyond Bloom's, making questions meta-cognitive and thought-provoking. Projects will become relevant (cross-curricular), rigorous, student-centered and fun! Robin Schader **Collaborating with Parents: A Win-Win-Win Proposition!** **Room 506** One of the biggest challenges of teaching can be working with parents who create frustrating obstacles to classroom success. Yet, when parents are brought onto the team, they can better understand and support their child's learning, and also be a source of support for the teacher. Teachers, parents, and students benefit. In this strand, we will explore ways to include parents in meaningful, positive ways. You'll leave with personalized resources that can start your next year off on the right track.

PARENT NIGHT 2019 – Round Table Night Tuesday Night 6:30 registration 7-8 Round Tables	
Presenter	**Topic**
Christine Briggs	Association for Gifted & Talented Students Louisiana (AGTSLA)
Nancy Vogler (Bossier Parish) Rene McClure (Bossier Parish) Vicki Lawrence (Caddo Parish)	Gifted Program Offerings in Bossier and Caddo Parishes
Joan Turek (Bossier Parish) & Joan Whitesides (Caddo Parish)	Gifted Identification
Ann Tobola	Meta Cognition – Thinking about Thinking
Julmarria Jackson	Math Olympiad

Coordinators Sessions **ROOM 508 Tuesday June 4th 8:30-11:30**	
Presenter	**Topic**
Kim Thomas Cain	DUKE TIP
Dr. Christine Briggs	Association for Gifted and Talented Students in Louisiana [AGTSLA]
Dr. Christine Briggs, Discussion Facilitator	Program design – Content and enrichment Enrichment – Summer, etc. Disproportionality & Underserved Populations