

SYMPOSIUM SESSION DESCRIPTIONS

SATURDAY, DECEMBER 15, 2018

TIME/ ROOM/ PRESENTER	TITLE & DESCRIPTION
12:30-1:00 p.m.	Registration & Pick-Up Materials: Presentation Materials Available at: https://tinyurl.com/brainresources
1:00-1:25 p.m. Dr. Lucy Hunt	Greetings, Introduction, and Overview
1:25-2:35 p.m. Cocoanut Grove Theatre Dr. Nicole Tetreault	Gifted Brain 2.0: The Latest Neuroscience of Giftedness Learn the latest neuroscience, physiology, and psychology research providing insights into over-excitabilities, perfectionism, imposterism, and resilience within gifted people. Giftedness originates with unique brain circuitry leading to intensities that are often misdiagnosed and misunderstood. Understanding the latest research can help manifest meaning and wellness in your life by embracing your students' gifted voices.
2:45-4:00 p.m. High School Cafeteria Dr. Anne-Marie Cziko	Managing The Inner Lizard: Stress, Emotion, and Self-Regulation Managing feelings is a skill that is imperative for students as they learn to be their best selves socially, emotionally, and academically. During this session, Dr. Cziko will present what neuroscience tells us about how our stress and arousal system (AKA lizard brain) can be both an asset and an impediment to learning, as well as review some simple classroom strategies for managing the lizard brains of our students and ourselves. Dr. Cziko will also discuss how practice at regulating emotions actually improves our academic abilities through enhancing our ability to focus on academic content.
2:45-4:00 p.m. Middle School Cafeteria David Ghoogasian	Teaching and Learning in the Era of the Brain The fields of neuroscience, cognitive science, psychology, communication, and education have provided valuable information for educators regarding learning and teaching. You will explore important information from these fields regarding the learning and teaching process, and factors that can help facilitate real learning. Learn strategies that help take advantage of how the brain learns best and how to incorporate 21st Century Skills.
2:45-4:00 p.m. Library Dr. Kelly Kent	Understanding and Optimizing Student Focus in Our Modern World Today's world provides virtually unlimited opportunities for our children and adolescents to access information and media both during and outside of the school day. While our easy access to digital content can be an incredible asset, brain science tells us that this can also decrease our students' ability to think creatively, process content deeply, create meaningful relationships, and fully focus on the current task at hand. In this session, Dr. Kent will give you an overview of the attentional networks of the brain in order to help you understand the impact distractors actually

	<p>have on work and learning, as well as relay an appreciation for the brain's inherent creativity and social nature. We will also discuss how we can balance skill acquisition with downtime, reflection, and social engagement.</p>
<p>2:45-4:00 p.m. Cocoanut Grove</p> <p>Dr. Nicole Tetreault</p>	<p>Guiding Twice Exceptional Students to Thrive</p> <p>Twice exceptionality goes beyond unique learning experiences in the classroom. It involves a special way of experiencing and navigating the world. Applying advancements in neuroscience and psychology research, we can develop education strategies specific to the individual while also addressing the needs of the whole person. Join this session to understand new science-based ways to activate and encourage positive neural pathways and mindfulness techniques to nurture the mind of a divergent thinker.</p>
<p>2:45-4:00 p.m. Orange Room</p> <p>Susan Ward-Roncalli</p>	<p>Mindfulness as an Instructional Strategy</p> <p>Our students are stressed out and we can help! This session will address the science behind the benefits of mindfulness and gratitude practices. We will examine District-specific data that informs the need for such practices. We will review and practice specific strategies teachers can use to reduce student and teacher stress.</p>
<p>4:10-5:10 p.m. Cocoanut Grove Theatre</p> <p>Brynne Caleda <i>YogaEd</i></p>	<p>How to Teach Your Students About the Brain: Laying the Foundation for Emotional Regulation</p> <p>Understanding what's happening in the brain is the first step to empowering students with tools to respond and function optimally. In this workshop, you will learn the fundamentals of brain-based learning and understand how to integrate strategies into the classroom through yoga tools. With a basic understanding of how the brain works, you will easily utilize evidence-based principles and strategies to instantly engage learners in any topic.</p>
<p>5:10-5:15 p.m. Cocoanut Grove Theatre</p> <p>Dr. Lucy Hunt</p>	<p>Wrap-Up & Evaluation</p> <p><i>GATE Professional Development Records will be distributed at the conclusion of the event.</i></p>