

# LEARNING & the BRAIN® CONFERENCE • SCHEDULE-AT-A-GLANCE

## Thursday, November 20, 2014 • Pre-Conference Workshops

8:30 AM – 12:35 PM Location: Westin Copley Place Hotel				
1) Attention & Motivation <i>(P, K-College)</i>	2) Meditation & Education <i>(P, K-College)</i>	3) Teaching Teenage Brains <i>(RP, 7<sup>th</sup> Grade-College)</i>	4) The Brain & Reading <i>(RP, PreK-12<sup>th</sup> Grade)</i>	5) STEM (Math & Science) Skills <i>(RP, K-12<sup>th</sup> Grade)</i>
Room: <b>Essex Center</b>	Room: <b>Essex North</b>	Room: <b>Essex South</b>	Room: <b>Staffordshire</b>	Room: <b>St. George A-B</b>
<b>8:30 AM – 12:35 PM</b> Conquering Boredom and Inattention: Strategies to Focus, Engage and Motivate Students Frank J. Kros, MSW	<b>8:30 AM – 12:35 PM</b> Growing Mindful: Integrating Mindfulness into Education Christopher Willard, PsyD	<b>8:30 – 11:30 AM</b> <b>Part I:</b> Teaching the Stressed, Wired and Distracted Teenage Brain William R. Stixrud, PhD  <b>11:35 AM – 12:35 PM</b> <b>Part II:</b> How to Study Less and Learn More: Talking to Teens About Learning and the Brain Andrew C. Watson, MEd	<b>8:30 – 11:30 AM</b> <b>Part I:</b> The Neuroscience of Reading: Using Research to Understand Reading Development/Difficulties Joanna A. Christodoulou, EdD  <b>11:35 AM – 12:35 PM</b> <b>Part II:</b> The Typical and Atypical Reading Brain: Developmental Evidence from Infants, Preschoolers and School-Age Children Nadine Gaab, PhD	<b>8:30 AM – 12:35 PM</b> Focusing on Future Skills: STEM Education that Works! John T. Almarode, PhD
<b>12:35 – 1:15 PM Lunch Break</b> <i>(on your own)</i>				

## Thursday, November 20, 2014 • Conference Day 1

1:15 – 6:00 PM Opening Keynote Addresses: <i>Focused Minds: The Science of Attention &amp; Distraction</i>	
<b>1:15 PM</b>	<b>Welcome:</b> Daniel A. LaGattuta, PhD, President, Public Information Resources, Inc. <b>Opening Remarks:</b> David B. Daniel, PhD, Department of Psychology, James Madison University
<b>1:15 – 2:35 PM</b>	<b>Keynote Address I:</b> <i>Focus in Learning</i> Daniel J. Goleman, PhD Room: <b>America Ballroom</b> (4 <sup>th</sup> Floor)
<b>2:35 – 3:05 PM Networking Coffee Break and Book Signing for Dr. Daniel J. Goleman</b> <i>(See page 24)</i>	
<b>3:05 – 4:00 PM</b>	<b>Keynote Address II:</b> <i>Organizing Your Mind in a Disorganized World</i> Margaret A. Moore, MBA (Coach Meg) Room: <b>America Ballroom</b> (4 <sup>th</sup> Floor)
<b>4:05 – 5:00 PM</b>	<b>Keynote Address III:</b> <i>The Top-Down Control of Attention</i> Robert Desimone, PhD Room: <b>America Ballroom</b> (4 <sup>th</sup> Floor)
<b>5:05 – 6:00 PM</b>	<b>Keynote Address IV:</b> <i>Distracted Minds Living in a Connected World</i> Adam H. Gazzaley, MD, PhD Room: <b>America Ballroom</b> (4 <sup>th</sup> Floor)
<b>6:00 – 7:00 PM Meeting of the Minds Wine &amp; Cheese Reception and Book Signing for Ms. Margaret A. Moore</b> <i>(See page 24)</i>	

### CONCURRENT SESSIONS GUIDE:

(R) = Research on the Brain or Technology

(P) = Practical Classroom Strategies

(RP) = Research & Practical Classroom Strategies

(K-COLLEGE) = Appropriate Grade Level

# Friday, November 21, 2014 • Conference Day 2 - ALL DAY SESSIONS

8:30 AM – 12:30 PM Morning Concurrent Sessions 'A' (Networking Coffee Break/Poster Sessions/Book Signings: 10:00-10:25 AM)					
1) Focused Minds <i>(RP, K-12<sup>th</sup> Grade)</i>	2) Unfocused Minds <i>(RP, 7<sup>th</sup> Grade-College)</i>	3) Organized Minds <i>(RP, K-College)</i>	4) Digital Minds <i>(RP, K-College, BYOD)</i>	5) Struggling Minds <i>(RP, PreK-12<sup>th</sup> Grade)</i>	6) Teaching Minds <i>(RP, PreK-12<sup>th</sup> Grade)</i>
Room: <b>America South</b>	Room: <b>Essex South</b>	Room: <b>America Center</b>	Room: <b>Essex North</b>	Room: <b>America North</b>	Room: <b>Staffordshire</b>
<b>8:30 – 10:00 AM</b> <b>Part I:</b> Focusing on Classroom Attention and Learning Andrew C. Watson, MEd  Coffee Break: 10:00-10:25 AM <b>10:25 AM – 12:30 PM</b> <b>Part II:</b> Focused Minds: Maximizing Student Attention and Engagement in the K-12 Classroom John T. Almarode, PhD	<b>8:30 – 10:00 AM</b> <b>Part I:</b> New Insights into ADHD from Neuroimaging of the Brain John D.E. Gabrieli, PhD  Coffee Break: 10:00-10:25 AM <b>10:25 AM – 12:30 PM</b> <b>Part II:</b> Emotions and Unfocused Minds in Teens and Young Adults Thomas E. Brown, PhD	<b>8:30 – 10:00 AM</b> <b>Part I:</b> Helping Sensory Children Get Organized in a Disorganized World Carolyn G. Dalglish, BA <i>(Book signing: 10:00-10:25 AM)</i> <b>10:25 – 11:25 AM</b> <b>Part II:</b> Strategies to Help Executive Function Skills to Achieve Success Martin L. Kutscher, MD  <b>11:30 AM – 12:30 PM</b> <b>Part III:</b> Organize the Classroom to Develop Independent Executive Function Skills Sarah J. Ward, MS, CCC-SLP	<b>8:30 – 10:00 AM</b> <b>Part I –</b> Improving EF and Attention Through Technology Gary D. Stoner, PhD Randy L. Kulman, PhD  <i>(Book signing: 10:00-10:25 AM)</i> <b>10:25 – 11:25 AM</b> <b>Part II:</b> The Impact of Computer Cognitive and Neurofeedback Training on Attention Naomi J. Steiner, MD  <b>11:30 AM – 12:30 PM</b> <b>Part III:</b> Neuro-Gaming: Enhancing Perception, Attention and Cognition with Video Games C. Shawn Green, PhD	<b>8:30 – 10:00 AM</b> <b>Part I:</b> Helping Children with Slow Speed in a Fast-Paced World Ellen B. Braaten, PhD  <i>(Book signing: 10:00-10:25 AM)</i> <b>10:25 – 11:25 AM</b> <b>Part II:</b> New Paradigms for Understanding Struggling Learners Deborah P. Waber, PhD  <b>11:30 AM – 12:30 PM</b> <b>Part III:</b> Early Executive Control and Academic Achievement Caron A.C. Clark, PhD	<b>8:30 – 10:00 AM</b> <b>Part I:</b> The Teaching Brain: The Evolutionary Trait at the Heart of Education Vanessa Rodriguez, MEd  <i>(Book signing: 10:00-10:25 AM)</i> <b>10:25 – 11:55 AM</b> <b>Part II:</b> Teenagers, The Self and the Dangers of Distractions Thomas J. Cottle, PhD  <b>12:00 – 12:30 PM</b> <b>Part III:</b> Networking: Applying Neuroscience to Teaching Facilitator: Connie Weber, MEd
1:45 PM – 5:00 PM Afternoon Concurrent Sessions 'B' (Breaks: Various times, 2:45 – 3:30 PM)					
1) Focused Minds <i>(RP, K-12<sup>th</sup> Grade)</i>	2) Unfocused Minds <i>(RP, K-12<sup>th</sup> Grade)</i>	3) Organized Minds <i>(P, K-12<sup>th</sup> Grade)</i>	4) Digital Minds <i>(RP, PreK-College, BYOD)</i>	5) Struggling Minds <i>(RP, 7<sup>th</sup> Grade-College)</i>	6) Teaching Minds <i>(RP, PreK-College)</i>
Room: <b>America South</b>	Room: <b>America Center</b>	Room: <b>Essex South</b>	Room: <b>Essex North</b>	Room: <b>America North</b>	Room: <b>Staffordshire</b>
<b>1:45 – 2:45 PM</b> <b>Part I:</b> Understanding Boredom and Attention in the Classroom Mark J. Fenske, PhD  <b>2:55 – 3:55 PM</b> <b>Part II:</b> Using the Arts as a Tool to Harness Creativity and Increase Attention Ivonne Chand O'Neal, PhD  <b>4:00 – 5:00 PM</b> <b>Part III:</b> Better Focused and Focused Better Betsy Hill, MAT, MBA	<b>1:45 – 3:15 PM</b> <b>Part I:</b> Stress, Meditation and ADHD William R. Stixrud, PhD  <b>3:30 – 5:00 PM</b> <b>Part II:</b> The Impact of Stress on the Brains and Behavior of Students with LD and ADHD Jerome J. Schultz, PhD	<b>1:45 – 3:15 PM</b> <b>Part I:</b> PASS Theory and the Focused, Organized Mind Sam J. Goldstein, PhD  <b>3:30 – 5:00 PM</b> <b>Part II:</b> Teaching Executive Function Skills In and Out of the Classroom Frank J. Kros, MSW	<b>1:45 – 2:45 PM</b> <b>Part I:</b> Paying Attention to Dyslexia Matthew H. Schneps, PhD  <b>2:55 – 3:55 PM</b> <b>Part II:</b> Rethinking the Reading/Writing Process with iPads Karen Janowski, MEd  <b>4:00 – 5:00 PM</b> <b>Part III:</b> Multisensory Integration/Attention Shifting with Dyslexia Vanessa Harrar, PhD	<b>1:45 – 2:45 PM</b> <b>Part I:</b> Executive Functions, Schools and Academic Achievement John D.E. Gabrieli, PhD  <b>2:55 – 3:55 PM</b> <b>Part II:</b> Improving Executive Function, Information Processing and Test-Taking Sucheta A. Kamath, MA, CCC-SLP  <b>4:00 – 5:00 PM</b> <b>Part III:</b> The Brain, Meditation, Attention and Cognition Sara W. Lazar, PhD	<b>1:45 – 3:15 PM</b> <b>Part I:</b> The Dark Side of Pedagogy: Bringing Learning into Focus David B. Daniel, PhD  <b>3:30 – 5:00 PM</b> <b>Part II:</b> Networking: Applying Neuroscience to Teaching Facilitators: David B. Daniel, PhD and John T. Almarode, PhD

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## Saturday, November 22, 2014 • Conference Day 3

<b>8:30 AM – 12:15 PM Morning Keynote Addresses: <i>Organized Minds: Disorganization and Disconnection</i></b>					
<b>8:30 AM</b>	<b>Presentation of the 2014 “Transforming Education Through Neuroscience” Award</b> <b>Presenter:</b> David B. Daniel, PhD, James Madison University				
<b>8:35 – 9:45 AM</b>	<b>Keynote Address I: New Frontiers in Education Neuroscience: A Survey of Cases Informing the Science of Reading</b> Joanna A. Christodoulou, EdD Room: <b>America Ballroom</b> (4 <sup>th</sup> Floor)				
<b>9:50 – 10:50 AM</b>	<b>Keynote Address II: The Organized Mind: Thinking Straight in the Age of Information Overload</b> Daniel J. Levitin, PhD, FRSC Room: <b>America Ballroom</b> (4 <sup>th</sup> Floor)				
<b>10:50 – 11:15 AM Networking Coffee Break, Poster Session and Book Signing for Dr. Daniel J. Levitin (See page 24)</b>					
<b>11:15 AM – 12:15 PM</b>	<b>Keynote Address III: The Big Disconnect: Re-Booting Childhood, Education and Family Focus in a Digital Age</b> Catherine Steiner-Adair, EdD Room: <b>America Ballroom</b> (4 <sup>th</sup> Floor)				
<b>12:15 – 1:30 PM Lunch Break (On Your Own) and Book Signing for Dr. Catherine Steiner-Adair (See page 24)</b>					
<b>1:30 – 3:45 PM Afternoon Concurrent Sessions ‘C’ (Breaks: Various times, 2:40 – 3:00 PM)</b>					
<b>1) Focused Minds</b> <i>(RP, PreK-College)</i>	<b>2) Unfocused Minds</b> <i>(RP, PreK-College)</i>	<b>3) Organized Minds</b> <i>(P, K-College)</i>	<b>4) Digital Minds</b> <i>(RP, 7<sup>th</sup> Grade-College)</i>	<b>5) Struggling Minds</b> <i>(RP, PreK-12<sup>th</sup> Grade)</i>	<b>6) Teaching Minds</b> <i>(RP, PreK-College)</i>
Room: <b>America North</b> (4 <sup>th</sup> Floor)	Room: <b>Essex South</b> (3 <sup>rd</sup> Floor)	Room: <b>America Center</b> (4 <sup>th</sup> Floor)	Room: <b>Essex North</b> (3 <sup>rd</sup> Floor)	Room: <b>America South</b> (4 <sup>th</sup> Floor)	Room: <b>Staffordshire</b> (3 <sup>rd</sup> Floor)
<b>1:30 – 2:55 PM</b>	<b>1:30 – 2:40 PM</b>	<b>1:30 – 3:45 PM</b>	<b>1:30 – 2:40 PM</b>	<b>1:30 – 2:40 PM</b>	<b>1:30 – 2:40 PM</b>
<b>Part I: Early Attention Problems and Achievement – Can Attention Skills Be Trained?</b> David L. Rabiner, PhD	<b>Part I: The Effects of Early Adversity on the Brain, Attention and Cognitive Development</b> Charles A. Nelson, III, PhD	Organizing the ADHD Brain in Children and Teens Ari Tuckman, PsyD, MBA	<b>Part I: Paying Attention to STEM: How Mobile Technology and 3-D Simulations Can Improve Math and Science Education</b> Matthew H. Schneps, PhD	<b>Part I: Using Technology for Executive Function and Communication Skills</b> Sarah J. Ward, MS, CCC-SLP	<b>Part I: Organizing Students for Academic Success</b> Speaker and Facilitator: Donna S. Goldberg, BA
<b>3:00 – 3:45 PM</b>	<b>2:45 – 3:45 PM</b>		<b>2:45 – 3:45 PM</b>	<b>2:45 – 3:45 PM</b>	<b>2:45 – 3:45 PM</b>
<b>Part II: Using Cognitive Training to Train Attention and Retention in College</b> Robert J. Youmans, PhD	<b>Part II: Traumatic Brain Injuries Cause a Child’s Mind to Become Unfocused and Disorganized: What Educators Need to Know and What They Can Do</b> Sam J. Goldstein, PhD		<b>Part II: The Radix Endeavor: Engaging Students with a Multiplayer Online Game for Deeper Learning in STEM</b> Susannah Gordon-Messer, PhD	<b>Part II: Techno-Teaching: Digital Literacy in the 21<sup>st</sup> Century</b> Julie M. Wood, EdD and Nicole Ponsford, PGCE	<b>Part II: Networking: Wrap Up the Conference with Small Group Discussion/Reflection</b> Facilitator: Connie Weber, MEd

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