

*Learning & the Brain Conference
Schedule-at-a-Glance*

**Thursday, February 14, 2013
Pre-Conference Workshops**

	<i>Creativity in the Classroom</i>	<i>The Arts & Experiences</i>	<i>Music & Mathematics</i>	<i>Teaching & Learning</i>	<i>Reading & the Brain</i>	<i>Thinking Skills</i>
Location: San Francisco Fairmont Hotel	9:00 AM – 12:15 PM <i>To The Depths: Teaching to Spark Creativity and Ignite Learning</i> Kevin D. Washburn, EdD	9:00 AM – 12:15 PM <i>Experience the Creativity and Connections of The Arts</i> Ben Bernstein, PhD	9:00 AM – 12:15 PM <i>Teaching Math Through Music</i> Susan J. Courey, PhD and Endre L. Balogh, MEd	9:00 AM – 12:15 PM <i>Teaching and Learning in the Era of the Brain</i> David Ghoogasian	9:00 AM – 12:15 PM <i>Building the Foundation for the Reading Brain in Pre-K - 6</i> Patricia Wolfe, EdD	9:00 AM – 12:15 PM <i>Critical and Creative Thinking for the 21st Century</i> Scott Hobson, MA, and Nathan Levy, PhD
	Room:	Room:	Room:	Room:	Room:	Room:

12:15 PM – 1:30 PM Lunch Break (On Your Own)

Thursday, February 14 – Conference Day 1

1:30 - 5:45 PM Opening Keynote Addresses: *Innovation & Technology in 21st Century*

1:30 PM	Opening Remarks: Kenneth S. Kosik, MD, University of California, Santa Barbara
1:30 PM to 2:30 PM	Keynote Address I: <i>The Creativity Edge in Education: Arts, Technology and Passion</i> Milton Chen, PhD Room: Grand Ballroom
2:30 PM to 3:30 PM	Keynote Address II: <i>Creativity and Innovation: From Man vs. Machine, to Man and Machine</i> Charles K. Fadel, MBA Room: Grand Ballroom
3:30 PM – 3:45 PM Networking Coffee Break and Book Signing	
3:45 PM to 4:45 PM	Keynote Address III: <i>Creative Teaching for the 21st Century</i> R. Keith Sawyer, PhD Room: Grand Ballroom
4:45 PM to 5:45 PM	Keynote Address IV: <i>Brains “At Rest”: Reflecting, Imagining and Daydreaming on Learning and Memory</i> Mary Helen Immordino-Yang, EdD Room: Grand Ballroom
5:45 PM – 6:45 PM Dana Alliance <i>Meeting of the Minds</i> Reception and Book Signing	

Schedule-at-a-Glance

Friday, February 15 – Conference Day 2

8:30 AM - 12:30 PM Morning Keynote Addresses: *The Art & Science of Teaching Creativity*

8:30 AM	Welcome Remarks: Silvia Bunge, PhD, University of California, Berkeley
8:30 AM to 9:45 AM	Keynote Address I: <i>The Creating Brain: The Neuroscience of Creativity</i> Nancy C. Andreasen, MD, PhD Room: Grand Ballroom
9:45 AM – 10:15 AM Networking Coffee Break, Poster Sessions and Book Signings	
10:15AM to 11:30AM	Keynote Address II: <i>The Art of Teaching Creativity</i> Tina L. Seelig, PhD Room: Grand Ballroom
11:30AM to 12:30PM	Keynote Address III: <i>Simple Steps to Boost Creativity in Children</i> Christine L. Carter, PhD Room: Grand Ballroom
12:30 PM – 1:45 PM Lunch Break (On Your Own) and Book Signing	

1:45-5:30PM Afternoon Concurrent Sessions A

	Cultivating Creativity in the Classroom (RP, K-16)	Fostering Thinking Skills Through Training & Talking (RP, PreK-16)	Implementing Innovation in Education (RP, K-16)	Benefits of Visual Art for Brain/Creativity (R, All Ages)	Integrating The Arts, STEM and Learning (P, K-12)	Imaginative Minds, Play & Improvisation (RP, All Ages)
A Sessions 1:45 PM to 5:30 PM	Part I: 1:45 –2:45 PM <i>Creative Brains: Maximizing Imagination and Innovation in Students</i> Shelley H. Carson, PhD Part II: 2:45–3:45 PM <i>Nurturing Creativity in the Classroom</i> James C. Kauffman, PhD and Ronald A. Beghetto, PhD Book Signing Part III: 4:00–5:30 PM <i>Developing Student Creativity in a Technology Driven World</i> Lucy Jo Palladino, PhD Room:	Part I: 1:45–3:00 PM <i>Reasoning and Problem Solving: Neural Mechanisms, Training and Plasticity</i> Silvia A. Bunge, PhD Part II: 3:15–4:30 PM <i>Group Genius: The Power of Collaborative Brainstorming</i> R. Keith Sawyer, PhD Part III: 4:30–5:30 PM <i>Developing Critical Thinking and Creativity Through Academic Conversations</i> Jeff A. Zwiers, EdD Room:	Part I: 1:45–3:00 PM <i>Mind Expansion as a Means of Innovation</i> Roberta B. Ness, MD, MPH Book Signing Part II: 3:15–4:30 PM <i>Bringing Innovation to Schools: Empowering Students for a Changing World</i> Suzanne K. Boss, BA Part III: 4:30–5:30 PM <i>Reimagining Teaching and Technology: The Napa New Tech School</i> Paul Curtis, EdD Room:	Part I: 1:45–3:00 PM <i>Exploring the Neural Correlates of Insight Solutions and Visual Creativity</i> Lisa S. Aziz-Zadeh, PhD Part II: 3:15–4:30 PM <i>Experiencing Art: In the Brain of the Beholder</i> Arthur P. Shimamura, PhD Part III: 4:30–5:30 PM <i>Neuropsychology of the Arts: Artistic Creativity ,Talent, Beauty & The Brain</i> Dahlia W. Zaidel, PhD Room:	Part I: 1:45–3:15 PM <i>From STEM to Steam: Using Strategies to Integrate the Arts</i> Thomas J. Pilecki, PhD Part II: 3:30–4:30 PM <i>From Creative Classrooms: An Empirical Investigation of the Impact of Arts Integration on Student Outcomes</i> Ivonne C. O’Neal, MA Part III: 4:30–5:30 PM <i>Integrating The Arts in Curriculum</i> TBA Room:	Part I: 1:45–2:45 PM <i>Fostering Play and Imagination in Children with Autism With Typical Peers</i> Pamela J. Wolfberg, PhD Part II: 3:00–4:00 PM <i>The Neural Substrates of Musical Improvisation</i> Charles J. Limb, MD Part III: 4:00–5:30 PM <i>Spontaneity, Creativity and Improvisation in Class: The Theater Games of Viola Spolin</i> Ben E. Bernstein, PhD Room:

Schedule-at-a-Glance

Saturday, February 16 – Conference Day 3

8:30 AM - 12:30 PM Morning Keynote Addresses: *Imagination & Play in Education*

8:30 AM	Welcome Remarks: Kurt W. Fischer, PhD, Harvard Graduate School of Education
8:30AM to 9:45AM	Keynote Address I: <i>World Class Education: Educating Creative and Entrepreneurial Students</i> Yong Zhao, PhD Room: Grand Ballroom
9:45 AM – 10:15 AM Coffee Break, Poster Sessions and Book Signing	
10:15AM to 11:30AM	Keynote Address II: <i>Teach Your Children Well: Promoting Creativity, Coping and Authentic Success</i> Madeline Levine, PhD Room: Grand Ballroom
11:30AM to 12:30PM	Keynote Address III: <i>New Culture of Learning: Cultivating Imagination and Play in a World of Constant Change</i> John Seely Brown, PhD Room: Grand Ballroom
12:30 PM – 1:45 PM Lunch Break (On Your Own) and Book Signings	

1:45-5:00PM Afternoon Concurrent Sessions B

	Cultivating IQ, Genes & Abilities (RP, K-12)	Fostering Language Skills Through the Arts (RP, All Ages)	Implementing Innovation & Technology (RP, K-16)	Benefits of Insights for Creativity (R, All Ages)	Integrating The Arts, STEM & Learning (P, K-16)	Imaginative Minds, LD & Giftedness (RP, PreK-16)
B Sessions 1:45 PM to 5:00 PM	Part I: 1:45–2:45 PM <i>The Genius in Every Child</i> Rick Ackerly, PhD	Part I: 1:45–2:45 PM <i>Bridging The Arts and Humanities with Brain Science and Education</i> Kenneth S. Kosik, MD	Part I: 1:45–2:45 PM <i>First Person Solvers: Rethinking Mathematics Education in the Video Game Era</i> Keith J. Devlin, PhD	Part I: 1:45–3:00 PM <i>The “Aha!” Moment: The Cognitive Neuroscience of Insight</i> Mark Beeman, PhD	Part I: 1:45–3:15 PM <i>Integrating Art, Learning and Creativity in School Curriculum</i> Julia Marshall, EdD, MFA	Part I: 1:45–2:45 PM <i>Dreamers, Discoverers and Dynamos: Helping Divergent Thinkers Stay Focused in Class</i> Lucy Jo Palladino, PhD
	Part II: 3:00–4:00 PM <i>Genetics is Different NOW: Big Changes in Understanding Abilities</i> Kurt W. Fischer, PhD	Part II: 3:00–4:00 PM <i>Literature and Cognitive Science in the Classroom</i> Joshua Landy, PhD	Part II: 3:00–4:00 PM <i>Destination, Imagination and the Fires Within: Design Thinking for the 21st Century</i> Shelley V. Goldman, EdD	Part II: 3:15–4:30 PM <i>Scientific Genius, Creativity and Insight</i> Dean Keith Simonton, PhD	Part II: 3:30–5:00 PM <i>Fostering Student Creativity by Teaching With Unifying Concepts in Science and Art</i> Susan G. Zwirn, EdD, Jacqueline G. Brooks, EdD	Part II: 3:00–4:00 PM <i>The Imaginative Gifts of ADHD: How Fantasy Creates Reality</i> Lara Honos-Webb, PhD
	Part III: 4:00–5:00 PM <i>Ungifted: Intelligence Redefined</i> Scott Barry Kaufman, PhD Room:	Part III: 4:00–5:00 PM <i>Tuning Up the Brain: Biological Benefits of Music Education for Language and Learning Skills</i> Jessica Slater, PhD Candidate Room:	Part III: 4:00–5:00 PM <i>Teaching Strategies and Technology to Foster Innovation and Imagination</i> Connie Weber, MEd Room:	Panel Discussion: 4:30–5:00 PM Room:	Room:	Part III: 4:00–5:00 PM <i>The Minds of 2e Children: Understanding the Brain Basis of Coexisting LD and Giftedness</i> Fumiko Hoelt, MD, PhD Room: