

## Learning & the Brain Conference Program Schedule

### Wednesday, February 16 – Pre-Conference Workshops

<b>Location:</b> The Fairmont San Francisco Hotel	10:00AM–5:00 PM <i>Sustaining Students' Classroom Attention in the Digital Age</i> Judy Willis, MD, EdM <b>Room: Pavilion</b>	10:00AM–5:00 PM <i>Teaching Teens in the Digital Age</i> Jessica K. Parker, PhD and Marilee B. Sprenger, MA <b>Room: Venetian</b>	1:00–5:00 PM <i>High Impact Teaching in the (Generation) XYZ Era of Education</i> Richard H. Allen, PhD <b>Room: French</b>	1:00–5:00 PM <i>Building the Reading Brain in PreK-3</i> Patricia Wolfe, EdD <b>Room: Terrace</b>	1:00–5:00 PM <i>Emotions, Today's Culture and Learning</i> Mary Helen Immordino-Yang, EdD <b>Room: Vanderbilt</b>
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### Thursday, February 17 – Conference Day 1

#### Opening Addresses: *Understanding the iGeneration, Their Brains and Learning*

8:30 AM	<b>Opening Remarks:</b> Kurt Fischer, PhD, Director, MBE Program, Harvard Graduate School of Education
8:30 AM to 10:00 AM	<b>Keynote I:</b> <i>Rewired: Understanding the iGeneration and the Way They Learn</i> Larry D. Rosen, PhD <b>Room: Masonic Auditorium</b>
10:00 AM – 10:30 AM Coffee Break and Book Signing	
10:30 AM to 11:45 AM	<b>Keynote II:</b> <i>iBrain: The Technological Alteration of the Student Mind</i> Gary W. Small, MD <b>Room: Masonic Auditorium</b>
11:45 AM to 12:45 PM	<b>Keynote III:</b> <i>Language and Learning: From the Age of Literacy to the Digital Age</i> James Paul Gee, PhD <b>Room: Masonic Auditorium</b>
12:45 PM – 2:00 PM Lunch Break (On Your Own) and Book Signing	

### Afternoon Concurrent Sessions A

	Educating & Assessing the iGeneration (RP, K-16)	Understanding the iGeneration at Home/School (RP, K-16)	Teaching the iGeneration: VR, Games & Learning (RP, K-16)	Memory, Retention & Distraction (RP, K-16)	Digital Brains, Literacy & Reading (RP, PreK-12)	Student Brains, Stress & Pressures (RP, K-12)
<b>Sessions:</b> 2:00 PM to 5:15 PM	<b>Part I -</b> 2:00–3:30 PM <i>Mind, Brain and Education in the Era of Globalization</i> Mary Helen Immordino-Yang, EdD	<b>Part I –</b> 2:00–3:00 PM <i>“Me, MySpace &amp; I:” Parenting the Net Generation</i> Larry D. Rosen, PhD	<b>Part I –</b> 2:00–3:00 PM <i>Social Learning in Virtual Reality: How Avatars Can Make Us Better Teachers</i> Jeremy Bailenson, PhD	<b>Part I –</b> 2:00–3:00 PM <i>Enhancing Retention of Information</i> Harold Pashler, PhD	<b>Part I –</b> 2:00–3:00 PM <i>Universal Literacy: The Digital Age Engages the Learning Brain</i> Dominic W. Massaro, PhD	<b>Part I –</b> 2:00–3:30 PM <i>Raising Well-Balanced Children in a Fast-Paced Digital World</i> Denise Clark Pope, PhD
<b>Breaks:</b> Various times between 3:15 PM to 3:45 PM	<b>Part II –</b> 3:45–5:15 PM <i>Teaching and Assessing 21<sup>st</sup> Century Skills</i> Tony Wagner, PhD	<b>Part II –</b> 3:15–4:45 PM <i>Understanding the Digital Generation</i> Marilee Sprenger, MA <b>Panel Discussion</b> 4:45–5:15 PM <b>Room: Stanford Ct. East Ballroom</b>	<b>Part II –</b> 3:15–4:15 PM <i>Action Video Games as Learning Tools</i> Daphne Bavelier, PhD <b>Part III –</b> 4:15–5:15 PM <i>Digital Games, Digital Learning</i> David Williamson Shaffer, PhD <b>Room: Pavilion</b>	<b>Part II –</b> 3:15–5:15 PM <i>Improving Memory and Learning in Distracted, Multitasking Students</i> Judy Willis, MD, EdM <b>Room: Grand Ballroom</b>	<b>Part II –</b> 3:15–4:15 PM <i>Internet, Videos and Children</i> Linda A. Jackson, PhD <b>Part III –</b> 4:15–5:15 PM <i>Brain Organization for Reading</i> Jeannine Herron, PhD <b>Room: Venetian</b>	<b>Part II –</b> 3:45–5:15 PM <i>Stressed-Out Overflowing Student Brains</i> Martha Kaufeldt, MA <b>Room: Terrace</b>

5:15 PM – 6:15 PM “Meeting of the Minds” Wine & Cheese Reception (Gold Room)

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*Schedule-at-a-Glance*

**Friday, February 18 – Conference Day 2**  
**Morning Keynote Addresses: *Educating, Teaching & Testing the iGeneration***

8:30 AM	<b>Welcome Remarks: <i>Kenneth Kosik, MD, Co-Director, Neuroscience Research Institute, UC Santa Barbara</i></b>
8:30 AM to 9:45 AM	<b>Keynote I: <i>Overcoming the Global Achievement Gap</i></b> <b>Tony Wagner, PhD</b> <b>Room: <a href="#">Masonic Auditorium</a></b>
9:45 AM – 10:15 AM Coffee Break, Poster Sessions and Book Signing	
10:15 AM	<b>Welcome Remarks: <i>Deborah Stipek, PhD, Dean, Professor, Stanford University School of Education</i></b>
10:15 AM to 11:30 AM	<b>Keynote II: <i>Flat World and Education: Transforming Teaching, Learning and Assessment</i></b> <b>Linda Darling-Hammond, EdD</b> <b>Room: <a href="#">Masonic Auditorium</a></b>
11:30 AM to 12:30 PM	<b>Keynote III: <i>Teaching Digital Natives – Partnering for Real Learning</i></b> <b>Marc Prensky, MBA</b> <b>Room: <a href="#">Masonic Auditorium</a></b>
12:30 PM – 1:45 PM Lunch Break (On Your Own), Book Signing and Poster Session	

**Afternoon Concurrent Sessions B**

	Assessing Knowledge in the iGeneration (RP, K-16)	Understanding Social Networks, Youth & Learning (RP, 7-16)	Teaching the iGeneration: Skills & Schools (RP, K-12)	Multitasking, Distraction & Tweens/Teens (RP, 7-16, adult)	Digital Reading, eText and Disabilities (RP, PreK-16)	Childhood Intervention, & Virtual Reality (RP, K-16)
<b>Sessions:</b> 1:45 PM to 5:15 PM  <b>Breaks:</b> Various times between 2:45 PM to 3:30 PM	<b>Part I –</b> 1:45–2:45 PM <i>Wikification of Knowledge: Implications for Education</i> <b>Kenneth S. Kosik, MD</b>	<b>Part I –</b> 1:45–2:45 PM <i>Youths, Social Networks and Learning: Implications for Education</i> <b>Christine Greenhow, EdD</b>	<b>Part I –</b> 1:45–3:00 PM <i>STOMP: Practice Improves Reasoning Skills</i> <b>Silvia B. Bunge, PhD</b>	<b>Part I –</b> 1:45–2:45 PM <i>Multitasking and Tweens</i> <b>Clifford I. Nass, PhD</b>	<b>Part I –</b> 1:45–3:45 PM <i>Rethinking Learning Disabilities in the Age of Google</i> <b>David H. Rose, EdD</b>	<b>Part I –</b> 1:45–3:15 PM <i>Clinical Virtual Reality: 21<sup>st</sup> Century Tools for Childhood Disorders</i> <b>Albert A. Rizzo, PhD</b>
	<b>Part II –</b> 3:00–4:15 PM <i>Mind, Brain and Emerging Technology for Robust Learning and Assessment</i> <b>Kurt W. Fischer, PhD</b>	<b>Part II –</b> 3:00–4:15 PM <i>Fusing Online Communities, School and Home Activities to Develop New Media Literacy</i> <b>Brigid Barron, PhD</b>	<b>Part II –</b> 3:15–4:15 PM <i>Quest to Learn: Growing a School for Digital Kids</i> <b>Chloe Varelidi, MFA</b>	<b>Part II –</b> 3:00–4:15 PM <i>Distractions and Multitasking in the Modern Media World</i> <b>Adam Gazzaley, MD, PhD</b>	<b>Part II –</b> 4:00–5:00 PM <i>Textbooks and E-books as Learning Tools: Implications for the Classroom</i> <b>David B. Daniel, PhD</b>	<b>Part II –</b> 3:30–4:45 PM <i>It Takes a Virtual Village: Computational Agency Dev. Among Marginalized Youth</i> <b>Sneha Veergoudar Harrell, PhD</b>
	<b>Part III –</b> 4:15–5:15 PM <i>How is Knowledge Better Learned Through Skills?</i> <b>Charles Fadel, MBA</b> <b>Room: <a href="#">Masonic</a></b>	<b>Part III –</b> 4:15–5:15 PM <i>Strategies for Teens, Teachers, and Young Adults</i> <b>Jennifer H. Selke, PhD</b>  <b>Room: <a href="#">Terrace</a></b>	<b>Part III –</b> 4:15–5:15 PM <i>Assessing 21<sup>st</sup> Century Skills and Schools</i> <b>Bob Pearlman, BS</b>  <b>Room: <a href="#">Venetian</a></b>	<b>Part III –</b> 4:15–5:15 PM <i>Understanding the Mind of Supertaskers</i> <b>David Strayer, PhD</b>  <b>Room: <a href="#">Gold</a></b>	<b>Panel Discussion</b> 5:00–5:15 PM  <b>Room: <a href="#">Grand Ballroom</a></b>	<b>Panel Discussion</b> 4:45–5:15 PM  <b>Room: <a href="#">Pavilion</a></b>

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Schedule-at-a-Glance*

<b>Saturday, February 19 – Conference Day 3</b>	
<b>Morning Keynote Addresses: <i>Digital Brains, Learning Problems &amp; School Reform</i></b>	
8:30 AM	<b>Final Remarks: Silvia Bunge, PhD</b> , Assistant Professor, University of California, Berkeley
8:30 AM to 9:15 AM	<b>Keynote I: <i>Faulty Connections: How School Reform Ignores How the Brain Works</i></b> <b>Gerald N. Tirozzi, PhD</b> <b>Room: Masonic Auditorium</b>
9:15 AM – 9:45 AM Coffee Break and Poster Sessions	
9:45 AM to 11:00 AM	<b>Keynote II: <i>Different Brains, Different Learners: Rethinking “Intelligence” for the 21<sup>st</sup> Century</i></b> <b>Jane M. Healy, PhD</b> <b>Room: Masonic Auditorium</b>
11:00 AM to 12:00 PM	<b>Keynote III: <i>Countering the Cyber Life: Getting in Touch with Our Hunter-Gatherer Genes</i></b> <b>John J. Ratey, MD</b> <b>Room: Masonic Auditorium</b>
12:00 PM – 1:00 PM Lunch Break and Book Signing	

<b>Saturday, February 19 – Post-Conference Workshops</b>				
<b>Location:</b> The Fairmont San Francisco Hotel	1:00 PM – 4:30 PM	1:00 PM – 4:30 PM	1:00 PM – 4:30 PM	1:00PM – 4:30 PM
	<i>Play, Exercise and Learning in the Digital Age</i>	<i>Teaching and Learning 21<sup>st</sup> Century Skills in a 21<sup>st</sup> Century Classroom</i>	<i>Stress, Addiction and the Growing Brain: New Challenges for Teaching Today’s Students</i>	<i>Brain-Compatible Approaches for Motivating Reluctant Learners</i>
	<b>John J. Ratey, MD and Stuart L. Brown, MD</b>	<b>Bob Pearlman, BS</b>	<b>Jane M. Healy, PhD</b>	<b>Rick Smith and Grace Dearborn</b>
	<b>Room: Pavilion</b>	<b>Room: Venetian</b>	<b>Room: Terrace</b>	<b>Room: Vanderbilt</b>

<b>CONCURRENT SESSIONS GUIDE:</b>	
(RP) = Brain Research & Practical Strategies/Interventions	(P) = Mostly Brain-Based Practical Strategies and Interventions
(R) = Mostly Brain/Child Development Research	(PreK-16) = Applicable Grade Levels