

LEARNING & THE BRAIN CONFERENCE • SCHEDULE AT-A-GLANCE

Thursday, February 17 – Conference Day 1

8:30 AM – 12:45 PM Opening Addresses: *Understanding the iGeneration, Their Brains & Learning*

8:30 AM **Welcome:** Daniel LaGattuta, PhD, President, Public Information Resources Inc.
Opening Remarks: Kurt Fischer, PhD, Director, MBE Program, [Harvard Graduate School of Education](#)

8:30 AM – 10:00 AM **Keynote Address I** – Rewired: Understanding the iGeneration and the Way They Learn
 Larry D. Rosen, PhD
 Room: [Masonic Auditorium](#)

10:00 AM – 10:30 AM **Networking Coffee Break and Book Signing** (*see page 25*)

10:30 AM – 11:45 AM **Keynote Address II** – iBrain: The Technological Alteration of the Student Mind
 Gary W. Small, MD
 Room: [Masonic Auditorium](#)

11:45 AM – 12:45 PM **Keynote III** – Language and Learning: From the Age of Literacy to the Digital Age
 James Paul Gee, PhD
 Room: [Masonic Auditorium](#)

12:45 PM – 2:00 PM **Lunch Break** (*on your own*) and Book Signing

2:00 PM – 5:15 PM **Afternoon Concurrent Sessions 'A'** (*Breaks: Various times, 3:00 PM – 3:45 PM*)

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

5:30 PM – 6:30 PM **"Meeting of the Minds" Wine & Cheese Reception** ([Gold Room–Fairmont](#))

Friday, February 18 – Conference Day 2

8:30 AM – 12:30 PM Morning Keynote Addresses: <i>Educating, Teaching & Testing the iGeneration</i>					
8:30 AM	Welcome Remarks: Kenneth S. Kosik, MD, Co-Director, Neuroscience Research Institute, UC Santa Barbara				
8:30 AM – 9:45 AM	Keynote Address I – Overcoming the Global Achievement Gap Tony Wagner, PhD Room: Masonic Auditorium				
9:45 AM – 10:15 AM Networking Coffee Break, Book Signing and Poster Sessions (<i>see page 25</i>)					
10:15 AM	Welcome Remarks: Deborah Stipek, PhD, Dean, Professor, Stanford University School of Education				
10:15 AM – 11:30 AM	Keynote Address II – Flat World and Education: Transforming Teaching, Learning and Assessment Linda Darling-Hammond, EdD Room: Masonic Auditorium				
11:30 AM – 12:30 PM	Keynote Address III – Teaching Digital Natives – Partnering for Real Learning Marc Prensky, MBA Room: Masonic Auditorium				
12:30 PM – 1:45 PM Lunch Break (<i>on your own</i>) and Book Signing					
1:45 PM – 5:15 PM Afternoon Concurrent Sessions ‘B’ (<i>Breaks: Various times, 2:45PM – 3:45 PM</i>)					
Assessing Knowledge in the iGeneration <i>(RP, K-16)</i>	Understanding Social Networks, Youth & Learning <i>(RP, 7-16)</i>	Teaching the iGeneration: Skills & Schools <i>(RP, K-12)</i>	Multitasking, Distraction & Tweens/Teens <i>(R, 7-16, Adults)</i>	Digital Reading, eText & Disabilities <i>(RP, PreK-16)</i>	Childhood Intervention & VR Technology <i>(RP, K-16)</i>
1:45–2:45 PM	1:45–2:45 PM	1:45–3:00 PM	1:45–2:45 PM	1:45–3:30 PM	1:45–3:15 PM
Part I – Wikification of Knowledge: Implications for Education Kenneth S. Kosik, MD	Part I – Youths, Social Networks and Learning: Implications for Education Christine Greenhow, EdD	Part I – STOMP: Practice Improves Reasoning Skills Silvia B. Bunge, PhD	Part I – Multitasking and Tweens Clifford I. Nass, PhD <i>(Book signing: 2:45-3:00 PM)</i>	Part I – Rethinking Learning Disabilities in the Age of Google David H. Rose, EdD	Part I – Clinical Virtual Reality: 21st Century Tools for Childhood Disorders Albert A. Rizzo, PhD
3:00–4:15 PM	3:00–4:15 PM	3:15–4:15 PM	3:00–4:15 PM	3:45–4:45 PM	3:30–4:45 PM
Part II – Mind, Brain and Emerging Technology for Robust Learning, Knowledge and Assessment Kurt W. Fischer, PhD	Part II – Digital Youth Network: Fusing Online Communities, School and Home Activities to Develop New Media Literacy Brigid Barron, PhD	Part II – Quest to Learn: Growing a School for Digital Kids Chloe Varelidi, MFA	Part II – The Impact of Distraction and Multitasking on Memory Adam Gazzaley, MD, PhD	Part II – Textbooks and E-books as Learning Tools: Implications for the Classroom David B. Daniel, PhD	Part II – It Takes a Virtual Village: Computational Agency Development Among At-Risk Youth Sneha Veergoudar Harrell, PhD
4:15–5:15 PM	4:15–5:15 PM	4:15–5:15 PM	4:15–5:15 PM	4:45–5:15 PM	4:45–5:15 PM
Part III - How is Knowledge Better Known Through Skills? Charles Fadel, MBA <i>(Book signings: 5:15-5:30 PM)</i>	Part III – Strategies for Teens, Teachers and Young Adults for Social Technologies Jennifer H. Selke, PhD	Part III – Assessing 21st Century Skills and Schools Bob Pearlman, BSECE	Part III – Understanding the Mind of Supertaskers David Strayer, PhD	Part III – Panel Discussion: <i>How is the Net Changing Reading Skills?</i>	Part III – Panel Discussion: <i>How Can We Use Technology to Help At-Risk and ADHD Students?</i>
Room: Masonic Auditorium	Room: Terrace (Fairmont)	Room: Venetian (Fairmont)	Room: Gold (Fairmont)	Room: Grand Ballroom (Fairmont)	Room: Pavilion (Fairmont)

Saturday, February 19 – Conference Day 3

8:30 AM – 12:00 PM Morning Keynote Addresses: <i>Digital Brains, Learning Problems & School Reform</i>	
8:30 AM	Final Remarks: Silvia Bunge, PhD, Assistant Professor, University of California, Berkeley
8:30 AM – 9:15 AM	Keynote Address I – Faulty Connections: How School Reform Ignores How the Brain Works Gerald N. Tirozzi, PhD Room: Masonic Auditorium
9:15 AM – 9:45 AM Networking Coffee Break and Poster Sessions (<i>see page 25</i>)	
9:45 AM – 11:00 AM	Keynote Address II – Different Brains, Different Learners: Rethinking “Intelligence” for the 21st Century Jane M. Healy, PhD Room: Masonic Auditorium
11:00 AM – 12:00 PM	Keynote Address III – Countering the Cyber Life: Getting in Touch with Our Hunter-Gatherer Genes John J. Ratey, MD Room: Masonic Auditorium
12:00 PM – 1:00 PM Lunch Break and Book Signing (<i>see page 25</i>)	

WORKSHOPS

Wednesday, February 16 • Pre-Conference Workshops

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

Saturday, February 19 – Post-Conference Workshops

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

CONCURRENT SESSIONS GUIDE:

(RP) = Brain Research & Practical Strategies/Interventions
(R) = Mostly Brain/Child Development Research

(P) = Mostly Brain-Based Practical Strategies and Interventions
(PreK-16) = Applicable Grade Levels