





TEDxEarlHaigSchool

March 2nd, 2011, EHSS Library

8:30 a.m. – 10:15 a.m.	Session 4: Deep Mystery <i>(First Session)</i>	Session Times <i>(approx)</i>
Antonio Damasio  (Neuroscientist)	Antonio Damasio's research in neuroscience has shown that emotions play a central role in social cognition and decision-making. His work has also had a major influence on current understanding of the neural systems, which underlie memory, language and consciousness. He directs the USC Brain and Creativity Institute.	8:30 – 8:50
Deb Roy (Cognitive Scientist)	Deb Roy studies how children learn language, and designs machines that learn to communicate in human-like ways. Currently on sabbatical from MIT Media Lab, he's working with the AI company Bluefin Labs.	8:50 – 9:10
Maya Beiser  (Cellist)	Maya Beiser commissions and performs radical new work for the cello. The founding cellist of the Bang on a Can All Stars, she's also collaborated with Shirin Neshat and others to produce groundbreaking multimedia concerts.	9:10 – 9:30
Felisa Wolfe-Simon  (Geobiochemist)	With a background in molecular biology, biochemistry and phytoplankton physiology, Felisa Wolfe-Simon seeks to uncover the sequence of events that shaped the evolution of the modern oceans' phytoplankton and life itself.	9:30 – 9:50
Aaron O'Connell  (Physicist)	Aaron O'Connell is the first person to experimentally induce and measure quantum effects in the motion of a human made object, bridging the quantum and classical worlds.	9:50 – 10:10 + 5 minutes

Period 1	O Canada & announcements	10:15-10:20
	Snack & washroom break	10:20 – 10:30
	Follow up discussion from morning session	10:30 – 11:00
11:00 -12:45	Session 5: Worlds Imagined	Session Times (approx)
Julie Taymor  (Director, designer)	Julie Taymor is a film, theater and opera director. Her latest film is "The Tempest," with Helen Mirren. She's recently produced "The Magic Flute" at the Met, and created "The Lion King" and the new "Spider-Man: Turn Off the Dark" on Broadway.	Period 1 11:00 – 11:20
Morgan Spurlock  (Filmmaker)	Morgan Spurlock makes documentary film and TV that is personal, political -- and, above all, deeply empathetic.	Period 2 11:20 – 11:40
Bill Ford  (Executive chair, Ford Motor Co.)	As executive chair of the Ford Motor Company, William Clay Ford, Jr., is leading the company that put the world on wheels into the 21st century.	Period 2 11:40 – 12:00
Terrence McArdle & Ben Newhouse  (Inventors)	Terrence McArdle + Ben Newhouse create interfaces that blur the distinction between the digital and the real.	Period 2 12:00–12:20
Indra Nooyi  (Chair+CEO, PepsiCo)	Indra Nooyi is the chief architect of PepsiCo's multi-year growth strategy, Performance with Purpose, with the goal of sustainable growth and a healthier future for both people and planet.	Period 3 12:20–12:40

<p align="center">Period 3 LUNCH</p>	<p align="center">Library open for computer/limited use.</p>	<p align="center">Period 3 12:40 – 1:30</p>
<p align="center">2:15 – 4:00</p>	<p align="center">Session 6: Knowledge Revolution</p>	<p align="center">Session Times (approx)</p>
<p align="center">Bill Gates  Philanthropist</p>	<p>A passionate techie and a shrewd businessman, Bill Gates changed the world once, while leading Microsoft to dizzying success. Now he's set to do it again with his own style of philanthropy and passion for innovation.</p>	<p align="center">2:15</p>
<p align="center">David Christian  (Historian)</p>	<p>David Christian teaches an ambitious world history course that tells the tale of the entire universe -- from the Big Bang 13 billion years ago to present day.</p>	<p align="center">Period 4/5 2:20 – 2:40</p>
<p align="center">Amina Az-Zubair  (Development worker)</p>	<p>Amina Az-Zubair is National Coordinator for Education for All, at Nigeria's ministry of education. She's taking a hard look at a failed system, and investing global funds to make it work.</p>	<p align="center">Period 5 2:40 – 3:00</p>
<p align="center">Bruce Aylward  (Epidemiologist)</p>	<p>Bruce Aylward is a Canadian physician and epidemiologist who heads the polio eradication programme at WHO, the Global Polio Eradication Initiative (GPEI).</p>	<p align="center">Period 5 3:00 – 3:20</p>
<p align="center">Salman Khan  (Educator)</p>	<p>In 2004, Salman Khan, a hedge fund analyst, began posting math tutorials on YouTube. Six years later, he has posted more than 2,000 tutorials, which are viewed nearly 100,000 times around the world each day.</p>	<p align="center">Period 5 3:20 – 3:40</p>