

The Lemelson Foundation  
20<sup>th</sup> Anniversary  
Celebration

SEPTEMBER 18-19TH, 2015 ■ WASHINGTON, DC

## **FRIDAY, SEPTEMBER 18, DAYTIME PROGRAM**

### **The Lemelson Vision and the Future of Impact Inventing**

Ronald Reagan Building and International Trade Center Amphitheater

*The Lemelson Foundation's 20th Anniversary event celebrates the vision of the founders, emphasizes progress made over the past 20 years, and highlights the Foundation's vision for the future*

#### **9:00 – 9:50 The Lemelson Foundation – Improving Lives Through Invention**

##### **Welcoming Remarks**

- Carol Dahl, The Lemelson Foundation

##### **Family Reflection**

- Eric Lemelson, The Lemelson Foundation
- Robert Lemelson, The Lemelson Foundation

##### **20 Years of Improving Lives Through Invention (video)**

##### **Shaping the Foundation's Path: Building on Jerome Lemelson's Vision for Inventors and Invention**

- Interviewer: Robert Lemelson, The Lemelson Foundation
- Dorothy Lemelson, The Lemelson Foundation
- Eric Lemelson, The Lemelson Foundation
- Gerald D. Hosier, Law Offices of Gerald D. Hosier, Ltd.
- Art Molella, The Smithsonian Lemelson Center

#### **9:50 – 10:20 Cultivating Future Inventors and Innovators**

##### **Inspiring the Next Generation**

- Moderator: David Coronado, The Lemelson Foundation
- Jeff Brodie, The Smithsonian Lemelson Center
- Michael Cima, MIT

##### **20 Years of Lemelson-MIT Prize Winners (slideshow)**

## **10:20 – 10:40 Invention Spotlight: K-12 Inventors**

- Introducer: Rachel Jagoda Brunette, The Lemelson Foundation
- Emma Eisenberg, Enrique Mesa, Josh Nguyen, Melissa Tran, Meadow Park Middle School
- Abigail Orona, Cesar Chavez High School
- Emmah Wangaru Karanja, Mary Leakey Girls High School

## **10:40 – 11:00 Break**

## **11:00 – 11:45 Cultivating Future Inventors and Innovators (continued)**

### **Educating to Foster Future Inventors and Innovators**

- Moderator: David Coronado, The Lemelson Foundation
- Joshua Schuler, Lemelson-MIT Program
- Chelle Myrann, Cesar Chavez High School
- Abigail Orona, Cesar Chavez High School
- Elli Suzuki, GMin
- Rose Wairimu Waiganjo, Mary Leakey Girls High School
- Emmah Wangaru Karanja, Mary Leakey Girls High School

## **11:45 – 12:00 Invention Spotlight: Developing Countries**

- Introducer: Kenneth Turner, The Lemelson Foundation
- Matthew Callaghan, OneBreath, Inc.
- Maria Oden, Rice University
- Rebecca Richards-Kortum, Rice University
- Abhishek Sen, Biosense Technologies

## **12:00 – 1:30 Networking Lunch**

## **1:30 – 2:45 Turning Ideas into Impact**

**A Look into the Future: What Would Happen If You Created a Pipeline of Student Entrepreneurs? (slideshow)**

### **The Potential to Create Businesses with Impact**

- Moderator: Bilal Zuberi, Lux Capital
- Eben Beyer, Ecovative
- Evan Edwards, Kaleo, Inc.
- Phil Weilerstein, VentureWell

**Don't Do Nonsense: Lessons Learned from Burt Swersey's "Inventor's Studio" (video)**

### **Building an Ecosystem that Fosters Invention**

- Moderator: Bilal Zuberi, Lux Capital
- Paul Basil, Villgro Innovations Foundation
- Nicole Etchart, NESsT
- Kamau Gachigi, Gearbox
- Sorin Grama, Prometheus Power

## **2:45 – 3:00 Invention Spotlight: Addressing Problems**

- Introducer: Alexander Nicholas, The Lemelson Foundation
- Luke Pinkerton, Helix
- Alexander Richter, North Carolina State University
- Jay Harman, PAX Scientific, Inc.

## **3:00 – 3:30 Break**

## 3:30 – 4:50 Impact Inventing

### Ability of Inventions to Ignite Change

- Steven Johnson, author of “How We Got to Now”

### Problems Worth Solving: 50 Breakthroughs for Global Development

- Interviewer: Steven Johnson, author of “How We Got to Now”
- Shashi Buluswar, LIGTT, Lawrence Berkeley National Laboratory Institute for Globally Transformative Technologies

### Catalyzing Impact

- Moderator: Steven Johnson, author of “How We Got to Now”
- Angela Belcher, MIT
- Harish Hande, SELCO Foundation
- Steven Sasson, Steven J Sasson Consulting
- Jay Whitacre, Carnegie Mellon University

## 4:50 – 5:00 Closing Remarks

*A tree has been planted for each notebook purchased by The Lemelson Foundation.  
Learn more at [www.baronfig.com](http://www.baronfig.com)*

## FRIDAY, SEPTEMBER 18, EVENING PROGRAM

### Cohosted with the Lemelson Center for the Study of Invention and Innovation

The Smithsonian's National Museum of American History

*The evening reception at the Smithsonian will celebrate the anniversary and provide an opportunity to tour the newly renovated Lemelson Center.*

7:00 – 10:00 Gala Reception



**Please enter the museum from Constitution Avenue.**

*Shuttles will be provided for the Gala Reception from the Grand Hyatt Washington to The Smithsonian's National Museum of American History. Please gather in the main lobby near the concierge desk. Shuttles will depart for the Smithsonian every 15 minutes starting at 6:45pm and will return to the Grand Hyatt throughout the evening.*

## **SATURDAY, SEPTEMBER 19**

### **The Impact Inventing Showcase**

The Smithsonian's National Museum of American History

*In cooperation with the Smithsonian Lemelson Center for the Study of Invention and Innovation, and building on The Lemelson Foundation's 20th Anniversary events of the previous day, The Impact Inventing Showcase is an opportunity to share stories with the public of inventions improving lives and creating lasting impact.*

#### **11:00 – 12:00 Enhancing Personal Mobility**

- David Sengeh – MIT
- Amos Winter – MIT
- Katherine Ott – Smithsonian

#### **12:00 – 1:00 Answering Basic Human Needs**

- Miles Barr – Ubiquitous Energy
- Ashok Gadgil – Lawrence Berkeley National Laboratory
- Art Molella – Smithsonian

#### **1:00 – 2:00 Saving Lives**

- Doug Scott – Hopkinton High School
- Ford Grundberg – US Air Force
- Katelyn Sweeney – MIT
- Nate Ball – Atlas Devices
- Tim Winkle – Smithsonian

*The Lemelson Foundation would like to thank the following partners who helped organize our 20th Anniversary events:*

*Brotherton Strategies  
Long Story Short Media  
Minerva Strategies*

*Randy Keener  
Sorensen Strategies  
Tiller*

 the  
**Lemelson** foundation  
years of improving lives through invention