

### Secretary Duncan Announces Education Department's First-Ever Guide for Ed Tech Developers

April 7, 2015

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U.S. Secretary of Education Arne Duncan today announced the first-ever guide for developers, startups and entrepreneurs from the department's Office of Educational Technology (OET).

The Ed Tech Developer's Guide: A Primer for Developers, Startups and Entrepreneurs is a free guide that addresses key questions about the education ecosystem and highlights critical needs and opportunities to develop digital tools and apps for learning. Written with input from knowledgeable educators, developers, and researchers who were willing to share what they have learned, the guide is designed to help entrepreneurs apply technology in smart ways to solve persistent problems in education.

"Technology makes it possible for us to create a different dynamic between a teacher and a classroom full of students. It can open up limitless new ways to engage kids, support teachers and bring parents into the learning process," Duncan said, addressing the ASU+GSV Summit 2015 in Scottsdale. "We need tools designed to help students discover who they are and what they care about, and tools that create portals to a larger world that, in the past, would have remained out of reach for far too many students."

Richard Culatta, director of educational technology, added, "The demand for high-quality educational apps is increasing as communities become more connected, devices become more affordable, and teachers and parents are looking for new ways to use technology to engage students. Yet, many existing solutions don't address the most urgent needs in education. Opportunities abound for software designers and developers to create impactful tools for teachers, school leaders, students, and their families."

Education tools are needed to improve mastery of academic skills, foster and measure noncognitive skills, embed formative assessments, engage families, support college and career exploration, provide job-embedded professional development, improve educator productivity, increase access for all students and close achievement gaps.

"All students have the right to an equitable education," Culatta said. "This right should not be affected by geographic location, family income, or any other demographic factor. Ed tech tools have the potential to close the opportunity gap by providing access to rich educational experiences not available in all communities, for example, virtual labs and field trips, advanced coursework, access to field experts, and opportunities to interact with students around the world."

The guide also stresses the importance for developers and entrepreneurs to work with educators at every stage of development to make the best possible educational tools and apps. For additional information visit OET's new page for developers: http://tech.ed.gov/developers/.

## Transcript of Secretary Duncan's Speech at the ASU + GSV Summit, April 7, 2015 at Scottsdale, Arizona

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Thank you. Please give another round of applause to Carmita—I'm a huge, huge fan. If I could invest in someone as a stock I'd be investing in her right now. You guys should take a note.

Thank you so much. I'm thrilled to be with all of you. Thanks for taking the time and inviting me, and I want to begin with a story. And I want to tell you a story about a young man named Rashon Johnson.

Rashon is twelve years old. He lives in a small town in South Carolina. His mother dropped out of high school when she became pregnant with him at the age of sixteen. She works two minimum wage jobs in two different towns, up to sixteen hours a day, seven days a week.

Because his mom works so much, Rashon is often alone. Because he lives in the country, he doesn't have consistent, high-speed access to the internet. Because his family has very little money, he's not spending those idle hours playing learning games many of you develop on a family tablet or computer. His family doesn't have a tablet, and they don't have a computer, either.

That doesn't mean that he doesn't have access to technology. In fact, he uses it all the time at school and, whenever his mom's not working, he monopolizes her phone to play games and to connect with his friends.

But the reality is that Rashon is growing up during the most globally connected era in human history. And yet for him, technology is a tool of distraction, not discovery. He's not finding new worlds, he's simply filling time. As all of you know, there are millions, millions of other young people just like Rashon all across the country. Students who have the chance to connect to an active, evolving network of ideas and possibilities, but are not yet doing so in any way that will help them become actual players in that new world.

My question to all of you is: how will all of you help them? What can you invent that helps Rashon become a part of and a contributor to that network that feels as attractive, as irresistible to him as the games on his mom's smartphone. Every day, people like you are offering up ideas and solutions that would boggle the minds of previous generations. I'm absolutely convinced that, when technology is used to power true innovation, it can become a game changer for education. Because it has the ability to bridge gaps for those who have the least and open pathways that in the past were inaccessible.

Technology has the potential to drive both equity and excellence—the core values that motivate so many of us who do this work every single day. But we also know that technology can just as easily widen the lead for those who already have every advantage and exacerbate the devastating opportunity gap that today confines too many of our children to the margins of society. If the technology revolution only happens for families that already have money and are

already well educated, then I don't think it's really a revolution. So we need to do so much more for Rashon and the millions of other students just like him who, simply because of their zip code or their parents' income, the language they speak at home, their disability, or some other factor far beyond their control experience school at a disadvantage.

Technology can't just be a tool for engagement, it has to advance equity.

Let me shift gears now. This right here is Tanesha Dixon. I visited her classroom about a year ago, and what she was doing for her students there simply blew me away. Tanesha teaches at a neighborhood school back in D.C., where 99% of the children she serves are low income. It's also a school that shifted to a blended learning model at the beginning of this school year.

Tanesha is here today. She's an amazing leader at her school. She's creative, she's compassionate, she's caring, and she's not afraid of change. In fact, she's driving it. She's also relentlessly optimistic and she's got a job that, no offense, makes developing apps seem like child's play. Tanesha's job, every day, is to bring the world of ideas to life for an entire room full of students, each with their own unique mix of strengths and interests. That's the challenge that fuels Tanesha's passion for her work over the past twelve years in the classroom. That's also what has her so excited about the promise of blended learning and being able to meet the individual needs of each child more effectively than she ever has before.

But bringing about that sort of shift in a school takes more than just a one-to-one program. This past summer, Tanesha had to get the year's worth of curricula ready for prime time, all by Labor Day. She had to convince skeptical colleagues, the adults in the building, that what the school was going through was actually a good idea. She had to calm the nerves of parents who saw something very strange and unfamiliar happening and wondered why things had to change. And she had to spend many late nights working on her lessons and preparing for a completely different sort of a school year. As a result, Tanesha was exhausted before the school year even began and for the first time in her career she felt like she was, I quote, "180 days away from retirement." And the reason was, as she put it, "I feel like we're building Rome and the road to it at the same time." Even for someone as committed, as hopeful, and as skilled as Tanesha, that's too much for any of us to sustain over the long haul.

As a nation, we are making very real progress. High school graduation rates are at all-time highs, dropout rates are down significantly. Between 2008 and 2012, more than a million additional students of color went on to college. Our nations K-12 schools are in the midst of some of the biggest shifts in decades, from providing every student with high expectations and better assessments, to uncovering the potential of every single child. But the reality is, that the dramatic changes we hope for simply won't be real, and they definitely won't stick, unless we all give principals and teachers like Tanesha the tools and the supports they need to fully reimagine teaching and learning. And as her struggles this year demonstrate, we're not there yet, and in fact I don't think we're even close.

But here's why it's so important that we find ways to help students like Rashon and teachers and principals like Tanesha. It's because they epitomize both the challenge and the amazing opportunity we have before us today. The opportunity is to give every student a meaningful, relevant and deeply personal education that prepares them to lead fulfilling lives. And the challenge is that until we get the systems and the supports right, teaching, which is already an extraordinarily difficult job, is a lot harder than it needs to be. Technology is a critical piece of that puzzle. It's the gateway to a different dynamic between the teacher and her students. And it's a tool that can open up limitless new ways to engage children, to empower teachers, and to bring parents into the learning process. To get there, we need to go way beyond using technology to simply recreate the tools of the 20th century. The transformation will occur when the tools and apps that you all create are not just meeting Rashon's needs, but also helping his mom to engage with his school and community in new ways, and actually moving the needle at scale in terms of student achievement and success. The transformation will occur when those tools and apps are not just helping Rashon learn new content, but also providing him with a portal to a larger world that, in the past, would have remained completely and unjustly out of his reach. The most beautiful airplane in the world doesn't do much for a kid who doesn't have a ticket or doesn't have a passport and, for too many children today, that's exactly what technology is.

So this is our collective challenge. I'm here to tell you that what we need is your most innovative thinking on this that stretches beyond what most of us have done up to this point. That's the bottom line, because if we want to transform education to what students, particularly disadvantaged students, need for what's in the future, we have to behave in a very different way. But I'm also here to tell you that we know that we all need to do our part. We must be all in together.

This day I'm really pleased to announce something that we hope will be a helpful step in the right direction. Our first ever Ed Tech Developer's Guide from our U.S. Department of Ed. It's intended to be a handbook for entrepreneurs, companies, and nonprofits who want to be sure that they're designing the tools educators and students need to transform the system, not just to recreate the current system online.

Under the fantastic leadership of Richard Culatta and his team, we've had people crisscrossing the country for the past two years talking to ed tech entrepreneurs, district leaders, parents, principals, teachers and students, ed tech coordinators, funders, accelerators, and thought leaders. We canvassed the entire education ecosystem to try to ensure that the guide will truly help you meet the needs of real folks out there doing this hard work every single day. What we discovered was that many of the existing solutions don't address the most urgent needs in education and the ones that do often don't become widely adopted.

So we've outlined some questions to ask about the tools that you develop. Are they addressing a real need? Do teachers have the training they need to use your app effectively? How will you protect student and family privacy? Who makes the decision to purchase the tool, and how long does that purchasing cycle take? Can you app transition seamlessly from school to home? What features are most important to parents and to educators and to students themselves? As helpful as finding concrete answers to those questions might be, all of this work must be in the service of some meaningful goals. So I'd like to outline three goals and I'm convinced that, if we can achieve them, we will both revolutionize the way we help kids learn and the way we help teachers teach all across the country.

The first goal is we must use technology to make education more equitable. To underscore this desperate need, here are some basic yet brutal facts that define our education system today. Only one is seven high school sophomores from the lowest income quartile earn a bachelor's degree within ten years, while sophomores with families from the highest income quartile are four times more likely to graduate during that same time period. A four-year-old who is living in poverty will have heard thirty million fewer words than her wealthier peers by the time she starts school. One in five poor children cannot read at grade level in the fourth grade. African

American and Latino students, primarily boys, are suspended and expelled from school at much high rates than their white peers starting as early as preschool. The School to Prison Pipeline, too many places, is real. And finally, at a time when STEM fields and going to college have never been more important, only 57% of black high school students are lucky enough to attend a school where a full range of math and science classes are offered. Simply put, the status quo is unacceptable. These facts are an affront to our founding principles. Historically, we maybe didn't always connect them to questions of educational technology, but the reality is that all of this, all of this, revolves around the issue of equity and your innovations will either help to mitigate or exacerbate these very real challenges. The growth of freely available open educational resources is a positive step in the right direction. We need all of you to become a more active part of that movement.

President Obama's ConnectEd Initiative demonstrates his commitment to ensure that 99% of American students will have access to high-speed internet in their schools by 2018. The FCC and Chairman Wheeler have dedicated very real resources to this work. And thanks again to the leadership of Richard Culatta and his team, more than 1800 school districts across the country have signed a Future Ready pledge and committed to make district-wide cultures that embrace the use of technology to tackle some of the most persistent challenges that they face. Simply put, that means the demand is growing for a very different model of schooling. But we need to do more. We need to provide young people with more equitable access to expertise so that every child can have the same opportunity to learn from the best teachers and the best resources. We need to leverage technologies in ways that help children with special needs become full participants in their own learning. We need to connect parents of all backgrounds to their schools in ways that allow them to become more active, informed advocates for their children, even when they cannot be there in person due to work or family commitments. And we need to help students and their families make better decisions about their options in higher education, particularly for first generation college goers. When we do those things and all of you help us do those things, you won't just be innovating at the edges, you'll be bringing us closer to a more just society. You'll be increasing social mobility and giving hope to many, many more young people and giving them a real chance to fulfill their dreams and aspirations.

Our second goal is we must make learning more personalized. For the past century, students like Rashon usually ad to get pulled through the same curriculum at the same pace as every other student who happened to be born in the same year in the same town. Today, we have the chance to put Rashon in charge of his own path at his own pace. But it's more than just putting him in charge of his own learning, it's a way of helping him to become more self-aware, self-directed, and self-reflective as a result. The way to do that is not by giving him a string of adaptive worksheets on a computer or by somehow replacing his peers with a computer screen. The way to do that is by turning him from a digital consumer into a digital creator. How can we give many more young people like Rashon more opportunities to design and experiment and create, to connect with peers and experts not in their town but across the globe, and to collaborate with them in the practice of solving real world problems? This is what the future requires and what your future creations must make possible on an unprecedented scale.

Finally, our third goal must be to make teaching more sustainable. We must better attract and retain extraordinarily talented and committed individuals like Tanesha. And Tanesha's here, let's have her please stand. Where is she? She's over here—please give her a big round of applause. If you haven't been to her classroom yet like I have, please go check her out.

In the end, our ability to reimagine education all comes down to Tanesha and her colleagues, and our ability, through better policies and platforms, to put them in a position to do something

that has never been done before. As I listen to great educators all around the country, many say the same thing: teaching is both the most difficult and the most rewarding job that you could ever have. It's the most rewarding because your job is literally to transform the ways that young people see themselves and the world around them. And it's the most difficult because too often their efforts are not fully appreciated or supported or rewarded. The implications of those deeply held beliefs are clear: if we want to make teaching a more desirable and sustainable profession, we need innovative approaches that amplify the rewards, enhance the connectedness, and diminish the difficulties of being a teacher.

One way all of you can help is by building tools that provide the same sort of help and personalized feedback to teachers that we expect them to be providing to their students. We need tools that ease the administrative burdens of the job in order to free teachers up to spend more time interacting with and providing feedback to the students they serve. We need tools that make it easier for educators to make sense of all the information they're going to have access to about their students and apply it in real time to help unleash the curiosity and imagination of students like Rashon Johnson. And we need to more actively solicit the input and wisdom of teachers in everything that will impact their work from policy to product development. And let me repeat that: we need to solicit the input and wisdom of teachers in everything that will impact their work from policy to product development.

So I hope a few of you find Tanesha at the next coffee break and ask her about the reality of her daily work. I know that takes time and energy, but nothing is more important than building strong partnerships with teachers and principals, and students and parents to directly inform everything that you do. Please also hold us accountable to do our part, whether it's trying to support districts that want to make learning more personalized, investing in promising innovations, or setting the conditions for teachers to amplify their voices. If we truly want teachers like Tanesha to reimagine teaching and learning for young people like Rashon and not get burned out along the way, that requires your best ingenuity and innovation. We cannot, we cannot get there without all of you. The future's about putting all of us in a position once and for all to leave behind the notion of students as empty vessels and education as an assembly line. There's a remarkable opportunity before us to use technology, to use your skills, to use your creativity and energy to make society more just and more fair.

Thank you so much for what you have done, and thank you so much for your commitment and the difference I know you will make going forward in the lives of children who simply need a chance. And I promise you, I promise you, they will more than meet us halfway. Thank you so much and I look forward to your questions.

A question and answer period followed. Office of Education Technology Director Richard Culatta joined Secretary Duncan.



### **Richard Culatta**

Richard Culatta is a leader in the field of educational innovation. He has experience in K-12, higher education, and workplace learning environments. As the Director of the Office of Educational Technology for the US Department of Education his work focuses on leveraging technology to create personalized learning experiences for all students and promoting increased connectivity to improve access to education and make college more affordable. Prior to joining the Department of Education, he served as an education policy advisor to U.S. Senator Patty Murray.

Culatta's previous work centered around leveraging social media to create effective large-scale distributed learning environments. Prior to joining the federal government, Culatta was the Director of Operations for the Rose Education Foundation and learning technologies advisor at Brigham Young University where he was instrumental in redesigning the teacher preparation program at the McKay School of Education. He



began working with educational technology at the University of Rhode Island where he cotaught the university's first technology integration workshops for faculty.

Culatta is passionate about accelerating innovation in education with a particular interest in games for learning, personalized learning, and open education. He recently taught EdStartup 101, a massive open online course (MOOC) to support new educational entrepreneurs in developing the next generations of apps and services for teachers and learners. As a former Spanish teacher, Culatta remains an advocate for bilingual education. He lives in northern Virginia with his wife and four children.

#### Articles and Presentations by Richard Culatta

- From Innovation Clusters to Datapalooza: Accelerating Innovation in Educational Technology, EDUCAUSE Review 2012 [www.educause.edu/ero/article/innovation-clusters-datapalooza-accelerating-innovation-educational-technology]
- The Learning Registry, Datapalooza 2012 [www.youtube.com/watch?v=76KOZfNEaqU]
- 9 Reasons to use Games for Learning, DevLearn [www.youtube.com/watch?v=qq\_7zyg5qoA]
- Reimagining Learning, TEDx BeaconStreet [www.youtube.com/watch?v=Z0uAuonMXrg]

**ASU** + **()** GSV SUMMIT 2015

## 2015 Keynote Agenda

April 6-8, 2015 SOLD OUT! The Phoenician Resort, Scottsdale, AZ

#### MONDAY

11:30-1:30 PM Ladies' Lunch (Invitation Only): **Nicholas Kristof** and **Sheryl WuDunn**, Co-Pulitzer Prize Winning Journalists and Authors of the recently published "A Path Appears: Transforming Lives, Creating Opportunity" presented by Chegg.

Ladies' Lunch Speaker: **Jessica Posner Odede**, Co-Founder, Shining Hope for Communities

12:00-1:30 PM National Education Leaders Lunch (Invitation Only) presented by TES Global with Welcome by **Andrew Calkins**, Deputy Director, Next Generation Learning Challenges and Keynote by **Brian Greenberg**, CEO of the Silicon Schools Fund and **Michael Horn**, Co-Founder and Executive Director of Clayton Christensen Institute on "The Future of Education". Panelists: **Aylon Samouha**, Greenfield School; **Cary Matsuoka**, Superintendent, Milpitas Unified School District; and **Alex Grodd**, Founder and CEO, BetterLesson

 4:00 PM
 Mike Johnston, Colorado State Senator, Co-Founder New Leaders for New Schools will speak on "Education: Delivering the Promise of Equity". Introduced by Corey Scholes, Director in Education, Ewing Marion Kauffman Foundation

4:00 PM 20/20 Vision: University Innovation Alliance Panel: President Mark Becker, Georgia State University; President Michael Crow, Arizona State University; Bernadette Gray-Little, Chancellor, the University of Kansas; Chancellor Kim Wilcox, the University of California, Riverside. Moderated by Michael Horn, Executive Director and Co-Founder of the Clayton Christensen Institute will Moderate with an Introduction by Bill Hansen, President and CEO, USA Funds

| 4:45 PM       | Opening Reception on the Orchid Lawn   |  |
|---------------|--|--|
| 6:00 PM       | 20/20 Vision Keynote: <b>Michael Moe</b> , Chairman and CEO, GSV Capital and GSV Asset Management  |  |
|               | Fireside Chat with <b>Nicholas Kristof</b> and <b>Sheryl WuDunn</b> , Co-Pulitzer<br>Prize Winning Journalists and Authors of the recently published "A Path<br>Appears: Transforming Lives, Creating Opportunity" Moderated By <b>Carlos</b><br><b>Watson</b> , Co-Founder and CEO, Ozy Media   |  |
|               | Panel Discussion: <b>Tim Draper</b> , Founder, Draper University and Draper<br>Fisher Jurvetson; <b>Lila Ibrahim</b> , Coursera and Operating Partner, Kleiner<br>Perkins; <b>Mitch Kapor</b> , Founder, Kapor Capital, Lotus Development<br>Corporation; Moderated by <b>Cory Johnson</b> , Anchor and Editor-At-Large,<br>Bloomberg Television                 |  |
| 8:30 PM       | Dinner and a Movie: Documentary Film Screening of " <i>Most Likely to Succeed</i> " as featured at the Sundance and TriBeCa Film Festivals.  |  |
| 9:00 PM       | The Howl at the Moon's dueling pianos in the Thirsty Camel Lounge,<br>Phoenician Lobby   |  |
| TUESDAY       |  |  |
| 8:00-10:00 AM | Keynote: <b>Dov Seidman</b> , CEO, LRN speaks on: <i>HOW: Inspirational Leadership in the Era of Behavior</i> . Bestselling Author of " <i>How: Why How We Do Anything Means Everything</i> " Innovating and Winning through HOW: Outbehaving the competition. Dov was named one of the Top 60 Global Thinkers of the Last Decade by <i>The Economic Times</i> . |  |
|               | 20/20 Spotlights: <b>Osman Rashid</b> , Founder & CEO of Galxyz, Inc., Founder of Chegg and Kno  |  |
|               | Keynote: Secretary Arne Duncan, U.S. Department of Education   |  |
|               | 20/20 Spotlights: Kristen Hamilton, CEO & Co-Founder, Koru   |  |

| 12:00 PM - 2:00 PM | <b>Michael Brown</b> , Founder and CEO and City Year + <b>Corps Members</b> ,<br>named one of America's Best Leaders by <i>US News and World Report</i> with<br>an Introduction by <b>Margery Mayer</b> , President, Scholastic Education  |  |
|--------------------|--|--|
|                    | 20/20 Spotlight iMentor Call To Action with CEO of iMentor Mike O'Brien  |  |
|                    | Fireside Chat: <b>Michael Crow</b> , President, ASU; <b>Howard Schultz</b> , Chairman<br>and CEO, Starbucks. Hosted by <b>Rebecca Jarvis</b> , Chief Business and<br>Economics Correspondent, ABC News with an Introduction by <b>Zoe Baird</b> ,<br>CEO and President of the Markle Foundation and Co-chair of Rework<br>America.   |  |
|                    | 20/20 Spotlight: <b>Jonathan Hage</b> , President & CEO, Charter Schools USA;<br>and <b>Andy Rosen</b> , Chairman, Kaplan, Inc and Executive Vice President,<br>Graham Holdings Company  |  |
| 3:30 PM            | <b>Education Innovators of Color</b> Reception honoring the African<br>Leadership Academy and its Co-Founder, <b>Fred Swaniker</b> , and<br><b>Eyerusalem Assefa</b> , African Leadership Academy Student, ASU RSVP'd<br>Attendees Only  |  |
| 5:00 PM            | <b>Common</b> , Golden Globe Winner, Oscar Winner, Musician, Founder of<br>Common Ground Foundation; and <b>Dr. Mahalia Hines</b> , Member, Chicago<br>Board of Education, Interviewer: <b>Carlos Watson</b> , Co-Founder and CEO,<br>Ozy Media with Introduction by <b>Anthony Salcito</b> , Vice President of<br>Education for Microsoft Corporation's Worldwide Public Sector |  |
| 7:00 PM            | World Famous Magician John Railing<br>Fred Swaniker, Co-Founder and CEO, African Leadership Academy, a<br>World Economic Forum Young Global Leader. Introduced by Jacqueline<br>Smith, Executive Director of University Initiatives and Advisor to the<br>President for Social Embeddedness  |  |
| 8:30 PM            | Movie on the Lawn: Screening of the Roadtrip Nation movie "Why Not Us"   |  |
| 9:30 PM            | Documentary Film Screening of " <i>Most Likely to Succeed</i> " as featured at the Sundance and TriBeCa Film Festivals.  |  |

#### WEDNESDAY

| 8:00 AM - 10:00 AM | 20/20 Spotlights: Krishna Vedati, Co-Founder and CEO, Tynker   |
|--------------------|--|
|                    | Keynote: <b>Alberto Carvalho</b> , Superintendent, Miami-Dade County Public<br>Schools, 2014 National Superintendent of the Year. Introduction by <b>Scott</b><br><b>Kinney</b> , Senior Vice President, Discovery Education   |
|                    | 20/20 Spotlights: <b>Aaron Feuer</b> , Co-Founder and CEO, Panorama Education  |
|                    | 20/20 Vision: Glass Ceiling? Build Your Own House. Panelists: Maria<br>Klawe, President, Harvey Mudd College; Nancy MacIntyre, Founder and<br>CEO, Fingerprint; Louise Rogers, President, TES Global; Pooja Sankar,<br>CEO, Piazza; and Moderated by Rebecca Jarvis, Chief Business &<br>Economics Correspondent, ABC News   |
| 12:00 PM           | <b>20/20 Visionaries Panel The Hunt For Unicorns: Sam Chaudhary</b> , Co-<br>Founder, ClassDojo; <b>Adam Freed</b> , CEO, TeachersPayTeachers; <b>Andrew</b><br><b>Grauer</b> , CEO and Co-Founder, CourseHero; <b>Aaron Skonnard</b> , President<br>and CEO, PluralSight; <b>Jessie Woolley-Wilson</b> , CEO, Dreambox Learning.<br>Moderated by <b>Jon Najarian</b> , Co-Founder of optionMONSTER® and<br>tradeMONSTER |
|                    | Interview: Michael Crow, President, Arizona State University; Mitch<br>Daniels, former Governor of Indiana, President, Purdue University; Jamie<br>Merisotis, President and CEO, Lumina Foundation; Interviewed by<br>Katherine Bradley, Co-Founder and President, CityBridge Foundation   |
|                    | Special Announcements  |
|                    | Interview: <b>Vinod Khosla</b> , Managing Partner, Khosla Ventures; Legendary Entrepreneur, Venture Capitalist and Technologist. Interviewed by <b>Jon Najarian</b> , Co-Founder of optionMONSTER® and tradeMONSTER.   |
| 5:00 PM            | Awards Dinner Reception in the Town Square   |

#### 6:00 PM 2015 GSV ROE (Return On Education) & Lifetime Achievement Awards Dinner — Grand Ballroom

Daniel Hamburger, President & CEO, DeVry Education Group

Presentation of the ROE Awards & Venture Company Competition

**The GSV Lifetime Achievement Awards at the Summit** Lifetime Achievement Award In Education Innovation: **Dennis Keller**, Co-Founder of DeVry Inc. and DeVry University Inc. and Director Emeritus. Introduction by **Deborah Quazzo**, Founder and Managing Partner, GSV Advisors.

**The GSV Lifetime Achievement Awards at the Summit** Social Impact Lifetime Achievement Award: **Howard Fuller**, Distinguished Professor of Education, and Founder/Director of the Institute for the Transformation of Learning, Marquette University in Milwaukee, Wisconsin with Introduction by **Jeanne Allen**, Vice President, K12 Programs, HotChalk, Inc.

Awards Dinner Fireside Chat: **Sir Richard Branson**, Founder, Virgin Group and **Cory Johnson**, Anchor and Editor-At-Large, Bloomberg Television

### **2015 Presenting Companies**

## A

| 1                    | Echo360    |
|----------------------|------------|
| 17zuoye              | EdCast     |
| AcademixDirect, Inc. | Edlio      |
| Accredible           | edSurge    |
| Accreditrust         | Edthena    |
| Acrobatiq            | Educatior  |
| Activate Learning    | education  |
| Adaptive Curriculum  | Educents   |
| AdmitSee             | Educuriou  |
| Admittedly           | Edunav     |
| Agilix               | Edusight   |
| Akadus               | edWeb.ne   |
| Algebra Nation       | Embibe     |
| Andela               | EMC Pub    |
| ApprenNet            | EnglishCe  |
| Ardusat              | Enstitute  |
| Aristotle Circle     | eSpark Le  |
| Assessment           | EverFi     |
| Innovation           | Eversprin  |
| В                    | Evertrue   |
| BeeLine Reader       | ExecOnlin  |
| Betterlesson         | EXO U      |
| Bettermarks          | Eyeread    |
| Big Universe         | F          |
| Blayz                | Fidelis    |
| BloomBoard           | Fingerprir |
| Boundless            | Fishtree   |
| Brainscape           | Flashnote  |

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#### Μ

Macat Marine Learning Systems MasteryConnect MathChat MediaCore Megapixel Merit Metacog Middlebury Interactive Minerva MobLab ModoLabs Motion Math mSchool Mursion myEDmatch myON Mytonomy Ν Nearpod Neverware News-O-Matic Newsela NextTier Education NoRedInk **NoteBowl** 0

#### Т

**TeacherMatch Teachers Pay** Teachers TeachMe TeenLife TestMax The Flatiron School The Learning House The Muse Think Through Learning ThinkCERCA Thinkful TinyTap Toolwire Top Hat Track Ahead Trinket Triumph Learning Tutor Matching Service Tynker U UClass, a

Renaissance Learning Company UNICAF

Upraised Learning

BridgeU

**BrightBytes** 

BrightLoop Burning Glass Technologies busuu С Calolo Calvert Education Campus Veritas CampusQuad CareerFoundry Careers360 – The **Education Hub** Carnegie Speech Catchafire Centris Group Cerego Certica Solutions **CEV Multimedia** CFY Charter Schools USA Citelighter Civitas Learning CK-12 Classcraft ClassDo Classkick ClassWallet Clever Code For India codeSpark CogBooks Cognotion CommonBond Copley Retention

Formative Fullbridge

#### G

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#### Η

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#### I

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#### Ρ

panOpen Panorama Education Parchment Passei Direto **Pathbrite** Pear Deck Peekapak Peerceptiv Piazza Picmonic Prepona Proctorio Proximity Learning Inc Purposely

#### Q

Quad Learning, Inc Qubed Quizlet

#### R

Rafter raise.me RANDA Solutions Ranku Realize.IT Reasoning Mind RefME reKode Roadtrip Nation Uversity Uvize

#### V

Valore Varsity Tutors Verba Verificient Technologies Versal Vidcode Viridis Learning Voxy W WizIQ Wonder WonderLab WorkAmerica Wowzers Wyzant Υ

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Yenko YouSeeU Youtopia

#### Ζ

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| DreamBox Learning                    |   | Smart Lunches<br>Smart Science<br>Sofatutor  |
|                                      |   | SoftChalk<br>Software Secure<br>Sokikom      |
|                                      |   | Spark Open<br>Research<br>Speakaboos         |
|                                      |   | Spire<br>Splash Math<br>Squla                |
|                                      |   | Starfish Retention                           |
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