

Keller Rinaudo Clifton

CEO of Zipline International, Inc.

Innovation in the Developing World. When Zipline was getting started, Keller Rinaudo Clifton found that while drone technology had the potential to save lives and disrupt the healthcare industry, regulations in developed nations made it unlikely that major global players would consider testing such a pilot program. As a result, he partnered with the small, somewhat disjointed, and very in-need Rwandan government to launch. Zipline is just now beginning to work within areas of the United States. Keller discusses the growing vacuum for innovation in developing parts of the world, the ways in which he worked around a lack of infrastructure and how that actually encouraged his team to think outside the box, how to identify a truly revolutionary idea, and the present opportunities for non-profits and for-profit businesses alike to test and grow new ventures, or rethink the current uses of technology (i.e. drones as instruments of war) in the developing world. This is a forward-looking talk for organizations interested in emerging markets, the “fourth industrial revolution,” and the future of innovation.

The Future of Healthcare. Keller Rinaudo Clifton believes that robots, automation, artificial intelligence, and drones will dramatically transform the healthcare industry in ways that markedly affect medical professionals, organizations, and consumers. It is the same visionary capability that allowed him to envision the effects of drones on healthcare in remote parts of Africa that allows him to foresee where else drones—and other types of advanced technology—could significantly impact healthcare (and other major industries, for that matter). With this talk, Keller offers a deep look at the technological revolution and likely future breakthroughs, as well as possibilities for how new industrialization will alter healthcare as we know it.

Problem Solving and Building Small, Fast Teams in the 21st Century. While Keller Rinaudo Clifton has background in biomedical engineering, he never set out to solve the problem of access to medical supplies in remote parts of the world. Rather, he saw a gaping hole while on an unrelated trip to Tanzania, and developed a simple yet impactful solution that is finding footing globally. With this speech, Keller addresses the rapid prototyping of integrated software and hardware products, as well as building small, elite teams that can move extremely fast. At Zipline, this team is building national scale infrastructure for countries with a team of 25 people. He discusses why companies ought to act quickly to acknowledge problems, and then shift as they go, how startups can challenge incumbent monopolies, and why the most effective solutions are often the simplest.

The 4th Industrial Revolution. As the CEO and founder of Zipline, Keller Rinaudo Clifton was able to imagine a use for drones that did not include being used as instruments of war or artificial intelligence. He is at the forefront of what can only be described as the “4th Industrial Revolution”—a time in which consumers will see a huge shift toward automation in logistics and technology. Keller

discusses the changes we can expect from this revolution and the possibilities for how new industrialization will influence consumers' lives.

Bringing Out the Best in Your Millennial Workforce. Keller Rinaudo Clifton has created a breakthrough company assembled of mostly fellow millennial engineers and technologists. Now working across generations and demographics to get his product into emerging markets domestically and globally, Keller knows how to tap into specific skill sets and create a driven workforce focused on creating global change. Working with incumbent governments and technology organizations, Keller's team uses effective communication and new technology to bring millennials and Boomers together and implement an effective solution to a problem facing both. With this talk, Keller looks at the advantages the country's new largest workforce bring to the workforce, how to bring out the best in this new sector of the population, and how individuals can work across generations to bring about real change.