

# TEDxYouth@IFTA

**X = independently organized event**

## DISRUPTIVE INNOVATIONS: Game Changing Ideas!

TEDxYouth@IFTA is a vibrant, youthful group made up of NH students (ages 12-19) dedicated to discovering and developing "ideas worth spreading." The theme of our spring conference is *\*Disruptive Innovations: Game Changing Ideas\** and we are excited to be showcasing some of the most out-of-the-box thinkers and ideas of our generation. Our eclectic group of speakers have been chosen from a variety of industries, backgrounds, and ages. Join us in our journey to change the world, one inspiring conversation at a time.

### Youth As Knowledge Creators

**BARBARA CERVONE** Ed.D.; Founder & President of What Kids Can Do, Inc.

Hear examples of youth doing amazing things, spreading their wings as knowledge creators and activists and engaging in disruptive innovation with every beat!

### Positive Deviance: The Art of Violating the Status Quo

**JUSTIN BALLOU**; Educator & Entrepreneur

There is an art to violating the norms and values of today's world. Justin will offer a blueprint to youth, for utilizing positive deviance to create a life unexpected.

### It's Not About Time; It's About Learning

**FRED BRAMANTE**; Author, Educator, and Former Chairman of NH Board of Education

Our schools need to be redesigned, but, into what? Let's build a new system of public education, one that is designed from the ground up to provide a customized education for every child.

### The Gamification of Education

**GAVIN POULIOT**; Educational Game Designer

We have moved beyond storybooks with sound effects and are now finding that game-centered models of learning can show significant progress. Is gaming the next big thing in education?

### The Power of Disrupting Light

**EDWARD NEISTER**; Inventor, Physist, and Founder of H.E.-Innovations, LLC.

Mr. Neister has over 30 years of experience inventing and working on cutting edge laser technologies. Learn about his newest invention and basic scientific discovery! Learn how light can be used to eradicate viruses & bacteria 1,000x more effective than bleach!

### Green Entrepreneurs:

#### Money Makers & World Changers!

**SARAH BROWN**; President of The Green Alliance.

Local green economies are growing across the country and young people can cash in with green careers; there are sustainable paths in commerce all around us! Learn about the amazing entrepreneurs that are making money AND a difference!

### Trash on Your Back Challenge

**DIANA DEHM**; CEO of Sustainable Business Partnerships, Inc., Founder of the Great Thinkers Forum, and Radio Host.

Joining us all the way from California, Diana Dehm will close out our conference with uplifting, laugh-out-loud stories of the people and ideas that are propelling the sustainability movement to ever new heights! From actors and athletes to corporations and government agencies, Diana is inspiring a new way of seeing, doing, and being the future that we want to see! Are you ready for the challenge?!

### One Person CAN Make a Difference!

**CALLIE PATTESON**; High School Student & Social Activist

Working with tribes in Nepal, Callie hopes to break a pattern of slavery and poverty in just one generation. Though challenging, one person can make a difference, if they act.

### Design Matters!

**JUSTINE ROBERTS**; Executive Director of The Children's Museum of New Hampshire

What if we redesign our educational infrastructure to PROVOKE learning rather than just containing it? From construction to interior design, let's re-imagine the role buildings play in education!

### Choice and Voice: Get Your Agency On!

**KIM CARTER**; Executive Director of the Q.E.D Foundation

What are the conditions that cause young people to "use their unique voice effectively and with integrity in co-creating our common global world"? Witness possibilities emerge as youth are given space & support to act on the things that matter most to them.

### Favorite Latitude on Mars: Integration of Science & Art

**MARTY QUINN**; Sonification Researcher, Musician

Re-configuring scientific data into music and art?! Journey along with Mr. Quinn on his research to showcase a new way of experiencing data and how it has changed his view of the world.

### BIO-Fuels: Energy from Algae

**GINA CHAPUT**; Genetics Student-UNH and EPA Greater Research Fellow

Is algae the fuel of the future? Maybe! Learn about biofuel potentials in the New England area, specifically algae biodiesel. Delve into the science, research, current efforts, as well as the development of biofuel feedstocks in NE.

### Creative Maladjustment & The Transition Town Movement

**STEVE CHASE**; Author; Professor; Social Activist.

The Transition Town Movement is one of the most promising disruptive innovations in the world today. It encourages local communities to address the challenges of peak oil, climate change, and an increasingly dysfunctional global economy with creativity, courage, and a positive vision. Learn how to get your community involved!

**MAY 11, 2013**  
**DOVER, NH 9:00a—2:30p**

**LIMITED SEATING! To order tickets and for event information, visit us online at:**

**[www.TEDxYouthIFTA.com](http://www.TEDxYouthIFTA.com)**