

The Future Forum

Futurists from different industries and parts of the world share their visions of ***technology***'s impact on future jobs, industries, organizations, and government services followed by a ***collaboration*** among ***students*** and these same corporate futurists to ***create*** entrepreneurial opportunities and improvements in government services by exploiting future technology.



December
8:45am to 1pm
Hope High School, Providence, RI

Hosted by Hope High School's Social Studies 2.0 - A Life Skills Class.

The **Future Forum** convenes within the friendly confines of the Hope High School library for an **eyebrow raising, curiosity igniting, imagination arousing, creativity inflaming, aburrido extinguishing, collaboration rallying, and confidence building conversation among students and corporate futurists**. Corporate futurists facilitate small group collaborations among students from diverse backgrounds and schools to imagine new industries or solutions to social problems exploiting emerging technologies like **artificial intelligence (AI)** - algorithms, computer programs, robots and other forms of modern technology).



Keynote speakers like Arnell Millhouse, the *Entrepreneur in Residence* at the Nelson Center at Brown University and Founder of **Career Devs**, **Natalie Hogan**, the *Chief Administrative Officer* at **DataRobot** in Boston, Massachusetts, **Mellisa Cronin**, a *Managing Director* at **Accenture**, a global consulting and professional services company with revenues of \$39 billion and more than 459,000 employees serving customers in more than 200 cities in 120 countries, **Jorge Elorza**, **Mayor of Providence**, Rhode Island, and **George Ortiz**, the *Founder* of the **Elisha Project**, a program designed to engage, galvanize, and inspire people to help each other, open each Forum sharing their prescient visions of a future students will soon find themselves competing for jobs, careers, and the success they all aspire to.

For the fourth consecutive year, the Future Forum convenes within the friendly confines of the Hope High School library for an *eyebrow raising, curiosity igniting, imagination arousing, creativity inflaming, aburrido extinguishing, collaboration rallying, and confidence building conversation* around **ARTIFICIAL INTELLIGENCE** (**AI** - algorithms, computer programs, robots and other forms of modern technology) and **it's** impact on careers and jobs in the global marketplace. Guest Futurists from diverse backgrounds and industries share their professional insights into **AI's** impact on the future of work as well as facilitating a collaboration among small groups of students to solve a societal challenge using **AI** in the students' future.

The Forum's objectives are as follows:

- Appreciate the evolving and emerging impact 'Artificial Intelligence' and 'machine learning' will have on our students' life experiences, future jobs, and global markets
- Create an environment of curiosity, questioning, creative thinking, and collaboration.
- Inspiring students to be forward thinking, to be regularly "looking around corners" into their futures.
- Enlightened students to the importance and value of *respectful skepticism* during a thorough scrutiny of diverse sources of information for their fact finding, critical thinking, and decision making process.
- Practice networking skills; continue to build networks of diverse, credible, trustworthy, respectful, people
- Increase empathy; greater appreciation of the diverse perspectives of others



Arnell Milhouse, Entrepreneur in Residence at the Brown University Nelson Center, opens the Future Forum with a presentation on "DESIGN THINKING".

A number of corporate ‘futurists’ from industries as varied as on-line marketing, machine learning, breweries, health care, international banking, and oceanography will join our diverse group of students from Hope High School, LaSalle Academy, and the Rocky Hill School at this year’s FUTURE FORUM. ‘Futurists’ will engage students, entertain their questions and perspectives, stimulate their curiosity and creativity, encourage their ideas, and listen to their concerns while facilitating their creative collaborations on this year Forum workshop topic .

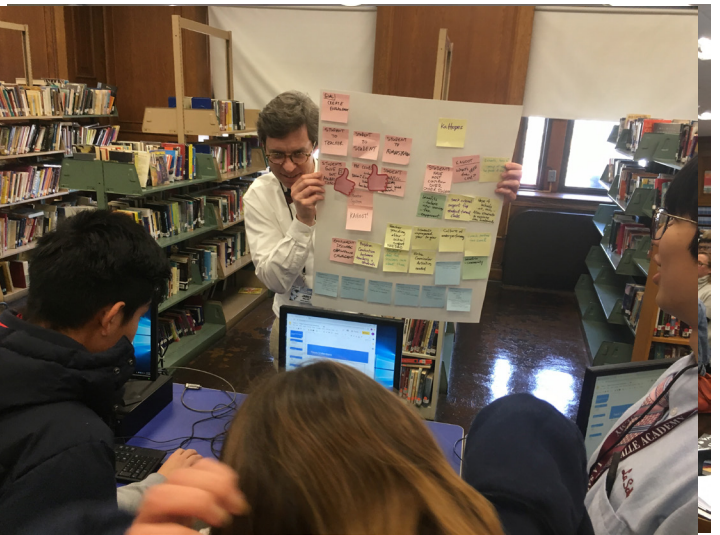
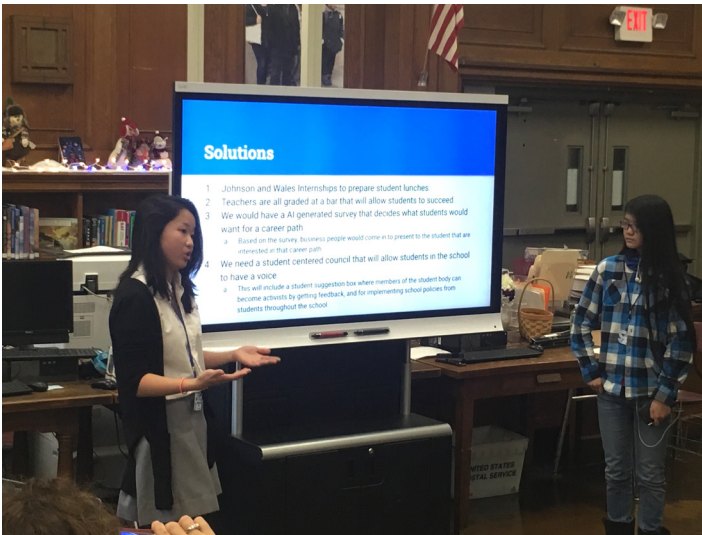
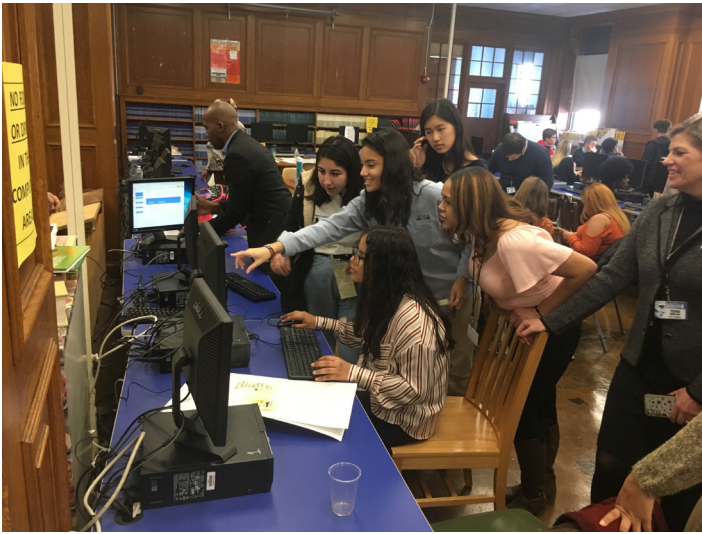
This year’s workshop topic focuses on Providence public education and, as a result, how its decades old challenges have limited the city, state, and country’s economic potential and divided the population. For one critic, *“many of America’s inner cities have become ‘third world like’ countries sitting on large deposits of rich, natural resources that could markedly transform the quality of life and lifestyles of its citizens. The rich, unexploited, natural resources in America’s inner cities have been and continue to be its citizens. Oh, what could be!”*

This year’s Forum workshop will ask our student attendees, with the help of their corporate facilitators - *‘what should students and their families expect from a Providence public education today’* that ensures they receive the **skill and attitudinal instruction and development** students need to successfully compete in a dynamic, technology driven, global marketplace?? Students groups at the FORUM will be asked to IDENTIFY and PRIORITIZE **3 or 4** action steps, i.e. **things that can be done NOW that will** measurably improve the quality of Providence Public School Education presently provided. Wouldn’t be something if one or more of the changes suggested by the student groups at the FORUM are seriously considered by school administrators? **Moreover, what if one or more of the student suggestions are actually implemented? Just think about how many more students will realize their vast potential and, as a result, fulfill their aspirations for lifetime success. Wouldn’t this be great!!!!**



Providence Mayor Jorge Elorza opens the FUTURE FORUM by encouraging student participants to push out of the comfort zone to collaborate with their fellow students and corporate facilitators and share their intelligence and creativity to solve one of Providence’s prolonged challenges, improve its failing public education system.

Scenes From the 'Future Forum'



"Ideas are often generated in physical gathering places where people with diverse interests encounter one another serendipitously."

Future Forum

Agenda

8:45am - **Meet/Greet and Network:**

- Students meet our guests: corporate 'Futurists' and visiting LaSalle, St Rays and Rocky Hill students. Students will exchange business cards and continue to build their networks in the process.

9:05am - **Mayor of Providence, Jorge Elorza:** Opening remarks

9:15am - **Keynote speaker:** Arnell Millhouse, Inventor, Co- Founder/CEO at Career Devs & Dracodess Software and Entrepreneur In Residence at the Nelson Center/Brown University will share his vision of a future increasingly affected by artificial intelligence and machine learning which our students will soon compete in for the jobs and careers they aspire to.

9:30am - **'Design Thinking' Workshop:** Presentation by Arnell Millhouse on '*design thinking*' and how its tenants will be applied to today's FORUM WORKSHOP

10:15am - **Opening Activity - "*Don't worry about what's probable. This is about what's possible!!!*"**

- Students will organize into small groups with one or two 'Futurists' for a collaboration to **IDENTIFY and PRIORITIZE 3 or 4 action steps, i.e. things to do NOW** that will **ensure students have the trans-formative skills and attitudes they need to successfully compete in the dynamic (*always changing*), technology driven, global marketplace of the 21st century.** Please let me emphasize the following - the action steps the student FORUM groups recommend will enable students, who are truly committed to learning, to develop skills and attitudes that are relevant to the skills and attitudes they need to be successful today and in their futures. After each group's collaboration, a group spokes person will answer the following questions:
 1. Name the **3 or 4 action steps**, i.e. things to get done NOW, AND, **in order of importance**, that will develop the critical skills and attitudes students need for lifetime success:
 - 1st important action step to take _____
 - 2nd important action step to take _____
 - 3rd important action step to take _____
 2. The **role artificial intelligence will play** in the transformation and improvement of Providence's school system; NB - please **give at least 2 examples** of tasks AI will perform in your transformation of the Providence school system.
 3. **Measuring Success:** **Identify the data you will collect to evaluate** the impact of the action steps you are establishing to improve the schools. Please, **ALSO, identify WHEN** you will be collecting data to measure the success of the action steps you've instituted in the schools.

11:30am: **lunch.** A catered lunch to be served while workshop groups refine their presentations to the FORUM audience.

12:15pm - **Announcements-** student(s) from each group will present their PRIORITIZED list of things to do to improve Providence's failing public schools, what data will be collected in order to evaluate the success of the school improvement plan, AND when the data will be collected to evaluate the improvement plan.

1:05 - **Winners** - prizes given to the top 3 groups with the best workshop solutions to improving Providence public education

1:30pm - **Dismissal**

Future Forum *Futurists*

1. **Natalie Hogan:** Chief of Staff at *DataRobot*; Rhode Island School of Design, BFA Sculpture
2. **Melissa Cronin:** Managing Director - *Accenture* Technology Financial Services Executive; North Carolina State University, BS Biomedical Engineering.
3. **Rabbi Elan Babchuck:** *CLAL The National Jewish Center for Learning and Leadership*; Director of Innovation and Rabbi; University of Massachusetts Amherst BA Economics; Zielgler School of Rabbinic Studies MA, Ordination
4. **Beecher Fritzmeir:** Vice President Product Development at *Alex & Ani*; Pratt Institute, BFA Fashion/Apparel Design
5. **Dr Roey Tzezana:** futurist and futures studies researcher. Adjunct Prof. Ahva College and visiting Prof. at Shakrim Univeristy, Kazakhstan. Co-founder and CEO of *TeleBuddy* - a robotics company. Author of “*Guide to the Future*” and “*Rulers of the Future*”.
6. **Owen Johnson:** Chairman and CEO *Revival Brewery*; Massachusetts Institute of Technology, BS Electrical Engineering and Computer Science
7. **Chad Huemme,** Managing Partner *International Entrepreneurship Center*. Westminster College (PA) BA Marketing and Management; Southland University BS Mechanical Engineering Technology; Northeastern University MBA Finance.
8. **Narine Lemme:** Business Transformation Leader/Master Black Belt - *Harvard Pilgrim Health Care*; Rostov State Economic University, Russia; BS Economics and International Business Relations; University of Rhode Island, MBA
9. **Catalina Martinez:** Regional Program Manager, *NOAA Office of Ocean Exploration and Research*; c/o University of Rhode Island Graduate School of Oceanography. University of Rhode Island BS Zoology/Animal Biology; MS Biological Oceanography; MS Marine Affairs; MBA Strategic Innovation.
10. **Arnell Millhouse,** *Entrepreneur in Residence at the Nelson Center of Brown University*, Inventor, Co-Founder/CEO, Career-Devs, Johnson and Wales University,
11. **Matt Flanagan:** Founder and President, *Senjiva*; University at Albany SUNY, BA English/History
12. **Tino Chow:** Design Strategist - *Giant Shoulders*; Rhode Island School of Design, BFA Industrial Design
13. **C.J. Borcelou,** Senior Software Engineer, *CarePort Health*, University of Rhode Island, BA Economics
14. **Nick DeCesare:** Founder and President, *Third Effect Marketing and Design*; New York University, BFA Graphic Design
15. **Soren Ryherd:** President and Co-Founder of *Working Planet*; Boston University, MA Geography/Remote Sensing
16. **Claudia Cardozo:** Community Development Manager; *Community Development Manager at HarborOne Bank* - President of Cardozo Coaching; Roger Williams University, Community Development
17. **George Ortiz:** Founder of *The Elisha Project*; University California at Berkley, BA Business
18. **Tara Cronin:** Founder and President of *Kent Avenue Photography*; East Carolina University BS Exercise Physiology and University California at Berkley Interior Design & Interior Architecture
19. **Terri Monjar:** Senior Relationship Manager, *Bank of America Merrill Lynch, Commercial Banking Team*. University of Richmond, B.S. Mathematics; Babson College MBA
20. **Ray Nunez:** Communications and Engagement Specialist, *Communications and Engagement Specialist at Leadership Rhode Island*, Johnson & Wales University BS Graphic Design and Digital Media.
21. **Jack Templin:** Managing Partner and Chairman; *Axilis*; Middlebury College, BA Economics and Art History; New York Univ Masters Degree Interactive Telecommunications.
22. **Don Mays,** *Independent Filmmaker (Writer/Director/Photographer)*, BFA Drake University
23. **Joseph Kolb,** President at *Wickford Wealth Management, LLC*, Southern New Hampshire University, Business
24. **Christine Flanagan,** *President + Founder of Kinetic Seeds*, State University of New York at Albany, BA English Literature
25. **Dioscaris Garcia, PHD,** *Senior Research Scientist Diane N. Weiss Center for Orthopaedic Trauma Research*, pharmacologist and microbiologist specializing in cell signaling and infectious diseases; University of Rhode Island, BS MicroBiology, Industrial Biotechnology