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Preparing Students for Future Work

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Executive Learning Exchange
Chicago, IL
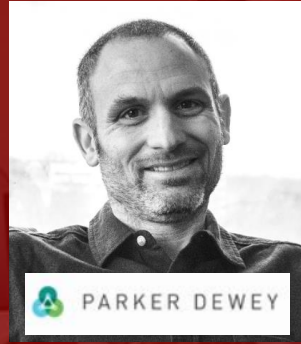
Agenda

- Introductions
- Fireside Chat
- Action Steps & Takeaways

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Jeffrey Moss
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Brandon Kessler
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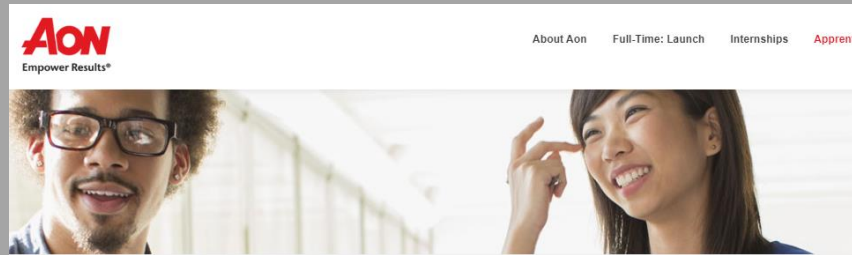
Preparing Students for the Future of Work

A Fireside Chat

Daniel Serota, Aon

Aon's Unmatched Talent agenda, one of Aon's three strategic pillars, focuses on recruiting a diverse and talented workforce...

One of our key objectives within this pillar is to harness young talent and build our pipeline of future leaders.

aoncampus.com/apprenticeships

Jeffery Moss, CEO & Founder

[Parker Dewey](#) facilitates Micro-Internships between companies and college students.

Through these short-term, paid, professional assignments, companies can identify, assess, and build relationships with potential candidates, complementing their existing campus recruiting and inclusion efforts.

In addition, executing these assignments help college students and recent grads launch their careers as they demonstrate their skills, explore careers, and build their networks.
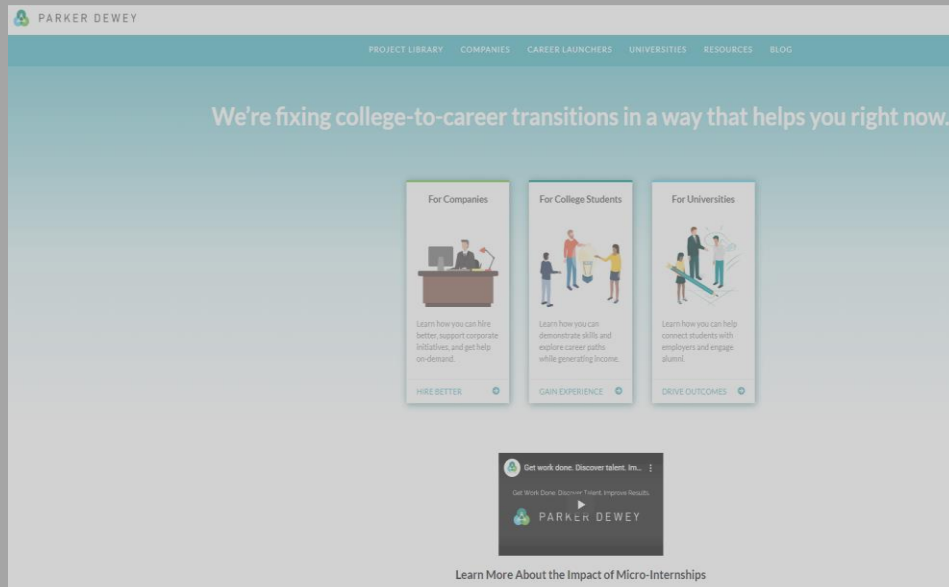
Richard Busby, IMSA.EDU

Mission: *To Ignite and nurture creative, ethical, scientific minds that advance the human condition.*

Impact & Outcomes Statement:
By 2022, IMSA is a recognized global leader and catalyst in equity and excellence in STEM teaching and learning, innovation and entrepreneurship.

Profile:
- 650 Students in grades 10-12, residing on-campus in Aurora, IL
- 20% time & Student Inquiry Research
- Challenging academic
- Leadership and Service
- Outreach & Knowledge Capital Sharing
- Strategic Plans: Expansion, Innovation Campus
- Niche.com currently ranked #2 in US
- Alumni include YouTube Co-Founder Steve Chen, PayPal Co-Creator Yu Pan, Yelp Co-Founder Russell Simmons, SparkNotes and OkCupid Co-Founder Sam Yagan, and Hearsay Social Founder, Clara Shih.

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Shweta Srivastava – Video Segment

Microsoft

[Link to Video: Shweta Srivastava](#)

Shweta Srivastava

Director, Employability Development Partnerships,

[Microsoft](#)

Brandon Kessler, Ceo & Founder

[Devpost](#) powers most of the world's in-person and online hackathons (software competitions)where developers learn through building software.
Companies sponsor competitions to promote their development tools and to hire the developers.
[Devpost](#) provides the web platform, a large community of nearly 1 million users, and a suite of services to assist with the running and promotion of the competitions.

DEVPOST   Hackathons   Projects   For organizations

The home for hackathons

Build products, practice skills, learn technologies, win prizes, and grow your network.

Sign up to hear about new hackathons

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Brandon Kessler - Video Segment

Brandon Kessler
CEO/Founder

Link to Video: Brandon Kessler

Pulse Check: What concerns do you have about students' preparation for the future of work?

September 18, 2019

EDUCATION WEEK

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in, Schools Shou

Forbes

142,127 views | Nov 29, 2018, 10:53am

Businesses Should Be Leaders In Training Workers

GRADS of LIFE .org   **Ramona Schindelheim** Brand Contributor
Grads of Life BRANDVOICE | Paid Program
Leadership

School-Business Partnerships That Work: Success Stories from Schools of All Sizes

BUSINESSES EYE THE WORKFORCE OF THE FUTURE

In Reseda, California, principal Allan Weiner makes a conscious effort to get businesses involved at Cleveland High School. "We have partnerships with Boeing, Wolfgang Puck, Sony, and others," he reported.

"Most business people want to get involved because workforce," Weiner told Education World. To that end develop a number of programs that aim to interest s

https://www.educationworld.com/

51% OF RESPONDENTS SAY EDUCATION SYSTEMS HAVE DONE LITTLE OR NOTHING TO HELP ADDRESS THE SKILLS SHORTAGE ISSUE.

More work needs to be done by organizations and education systems to ensure that the U.S. workforce is prepared for the future of work. SHRM "The Skills Gap 2019"

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Here is what we have heard from HR

Students

- Students need to be able to **articulate relevant experience & impact** created, on resume and LinkedIn profile
- Lack of **self -confidence** in students is a significant barrier in prepping students for jobs
- Students need to create more **evidence of skill**.

Evidence

- Completing a course/degree with a few internships **is not enough** to demonstrate skills and indicate performance
- Volunteering experiences, teaching assignments, free lance work (specific to area of study) shows **passion and evidence of skill**
- Employers want to see **work samples** esp codes. Are students thinking of accounts on platforms like [GitHub](#) to demonstrate their work?

Learning

- Schools should be thinking of **partnerships with companies** that offer these kind of experiences – e.g. Parker Dewey, hackathon companies , create opportunities for remote micro internships throughout the year
- School assignments should be **aligned with real world work.**
- Are their opportunities to engage corporate partners to **collaborate** on creating relevant school assignments that would prepare students for 21st century jobs?

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Let's explore the issue

- What is working/not working in preparation of students?
- Where are you seeing gaps?
- What experiences do students need to develop the skills needed?
  - What in-school experiences seem to work?
  - What out of school experiences seem promising?
- Are businesses interested in identifying talent before college graduation? If so, how?
- Are you aware of promising solutions?
- Is it a matter of scaling up working solutions? Disrupting the preparation pipeline? Both?

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Q&A

- What other questions do you have?

Closing

Thank you for engaging about how to prepare students for the future of work.

Engage! Join the *Future of Work* Virtual [Learning Circle](#)

Resources:
- [ParkerDewey](#) micro-internship platform
- [Aon Early Careers program](#)
- [DEVPOST](#) hackathon platform
- [Illinois Mathematics and Science Academy](#) & [opportunities/offerings available](#)
- Background [Information on this topic](#)

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Thank You

www.ExecutiveLearningExchange.com