

Undecided?
Incorporating Career Exploration
in your College Search Process



Chuck Liddiard

**Assistant Director: West Coast Admissions &
Horn Program Youth Entrepreneurship Coordinator**



CHUCK LIDDIARD
EXECUTIVE DIRECTOR & FOUNDER



DELA . . .

WHERE?



Social and Academic Urban Options





Historic & Vibrant Campus In a Small-College Town





Pre-College Opportunities



**Diamond
Challenge**



**SUMMER PROGRAM
UNIVERSITY OF DELAWARE**

*It is impossible to have a great life
unless it is a meaningful life.*

*And it is very difficult
to have a meaningful life without
meaningful work.*

Jim Collins

Author: Good to Great





Graduating from college this year?
Employers are hiring ... well, sort of

BUSINESS

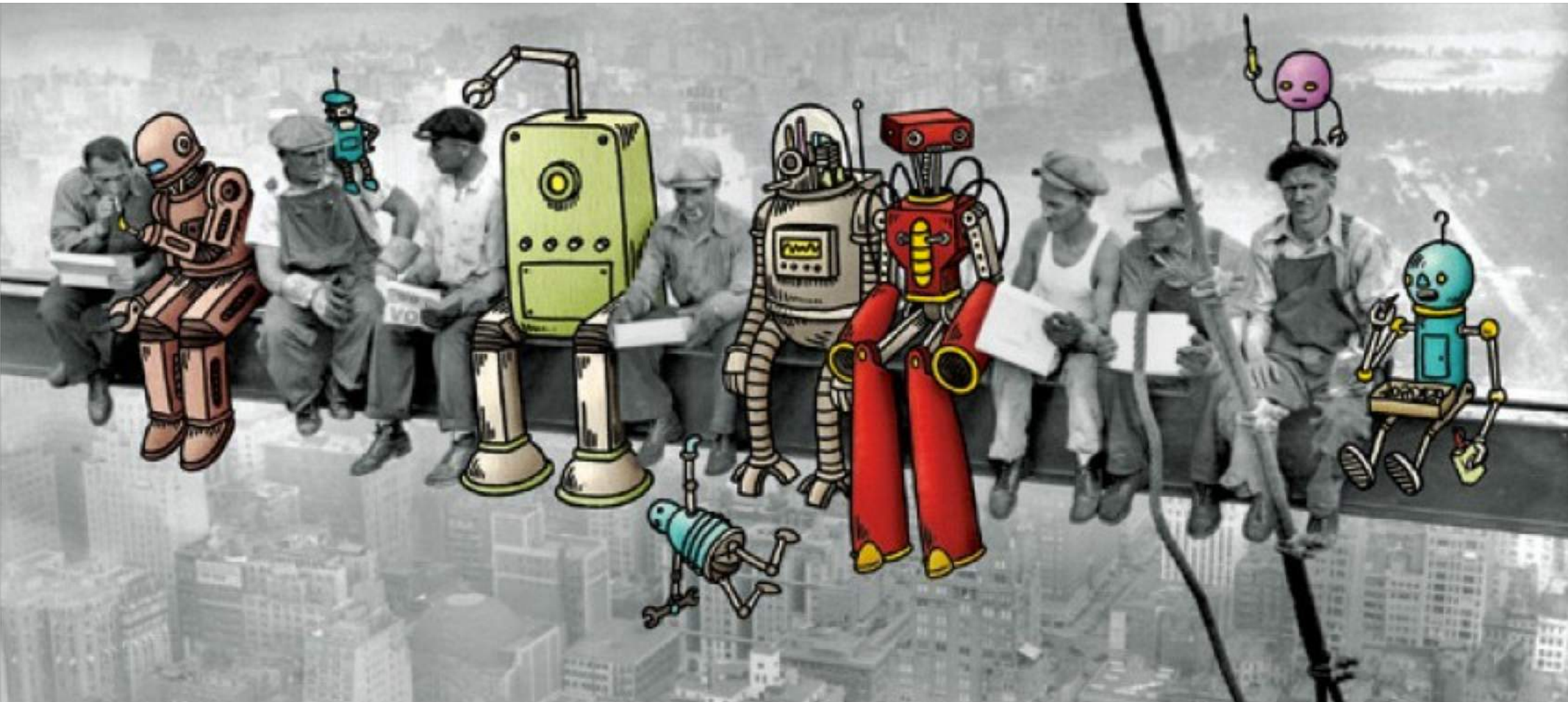
**Half Of Recent College Grads Work Jobs That Don't
Require A Degree: Report**

U.S.

**MILLENNIAL COLLEGE GRADUATES: YOUNG,
EDUCATED, JOBLESS**

BY **LEAH MCGRATH GOODMAN** ON 5/27/15 AT 6:22 AM

ROBOTS ARE TAKING OVER THE WORLD



A photograph of a beach scene. In the foreground, the words "TIME TO RELAX" are written in the sand in a simple, hand-drawn font. The sand is a light brown color. In the background, the ocean waves are breaking onto the shore, creating white foam. The sky is not visible.

TIME
TO
RELAX

**Your major does not define your
career**

**Its OK if you do not know what
you want to do**

**Suggested Career
Exploration Timeline for
High School Students**

FRESHMEN YEAR

ADJUST TO HIGH SCHOOL—LET KIDS BE KIDS



SOPHOMORE YEAR

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BigFuture™

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Meet Monica

It's okay to change your plans even if it means changing your major.

Monica realized the major she started college with wasn't right for her. By staying flexible, she opened the door to new opportunities.

Watch 

Explore college majors.

Not sure where to start?

Go >



find colleges

pay for college

make a plan

Welcome!

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How was your visit today?



[Home](#) / [Get Started](#) / [Know Yourself](#) / Answer 10 Questions and Discover Your Future

Answer 10 Questions and Discover Your Future

1 of 12

Your big future begins with you — it's your journey. Asking yourself questions can help you figure out who you are and where you want to go.



Welcome!

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JUNIOR YEAR

TAKE THE TEST

PERSONALITY TYPES

PREMIUM PROFILES

MEMBERS AREA

FREE PERSONALITY TEST

NERIS Type Explorer[®]



Takes less than 12 minutes.



Answer honestly, even if you don't like the answer.



Try not to leave any "neutral" answers.

Explore Your Type

1. Introduction
2. Strengths & Weaknesses
3. Romantic Relationships
4. Friendships
5. Parenthood
6. Career Paths
- 7. Workplace Habits**
8. Conclusion

**Evaluate how these factors might
work for you or against you in
any career or industry**

Based on an increased understanding of some of these factors, develop a list of possible fields that seem interesting to you as well as possible college options

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MAR
22

Unemployment rate for Gulf War-era II veterans edges down to 5.1% in 2016

The unemployment rate for veterans who served on active duty in the U.S. Armed Forces at any time since September 2001—a group referred to as Gulf War-era II veterans—edged down to 5.1 percent in 2016.

[HTML](#) | [PDF](#) | [RSS](#)

- 03/17/2017* **Civilian compensation costs average \$34.90 per hour worked in December**
- 03/17/2017* **Jan. jobless rates down over the year in 205 of 388 metro areas; payroll jobs up in 308**
- 03/16/2017* **Job openings little changed at 5.6 million in Jan; annual hires flat, quits up in 2016**
- 03/15/2017* **CPI for all items rises 0.1% in February; food and shelter indexes increase but gas falls**

[read more »](#)

GEOGRAPHIC INFORMATION »

REGIONAL HOMEPAGES

BLS offers many types of data for regions, states and local areas. To browse for available information, visit the regional pages to the right or use the economic news release finder below.

Economic news release finder

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- MID - ATLANTIC
- SOUTHEAST
- MIDWEST
- SOUTHWEST
- MOUNTAIN - PLAINS
- WEST

MONTHLY LABOR REVIEW



Productivity trends in the air transportation industry, 1990–2014

This article examines productivity trends in the airline industry and how they fit in with other trends in the U.S. economy. *[read more »](#)*

◀ 1 2 3 4 5 ▶

LATEST NUMBERS

 [RSS](#)

Consumer Price Index (CPI):
+0.1% in Feb 2017



Unemployment Rate:
4.7% in Feb 2017



OCCUPATIONAL OUTLOOK HANDBOOK

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The OOH can help you find career information on duties, education and training, pay, and outlook for hundreds of occupations.

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SELECT OCCUPATIONS BY

FEATURED OCCUPATION



Electrical and Electronics Engineers

Electrical engineers design, develop, test, and supervise the manufacturing of electrical equipment, such as electric motors, radar and navigation systems, communications systems, and power generation equipment. Electronics engineers design and develop electronic equipment, including broadcast and communications systems, such as portable music players and Global Positioning System (GPS) devices.

[view profile »](#)

A-Z INDEX

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BROWSE OCCUPATIONS

Highest

Fastest Growing

Most New Jobs

OCCUPATIONAL OUTLOOK HANDBOOK

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Occupational Outlook Handbook > Architecture and Engineering >

Mechanical Engineers

EN ESPAÑOL

PRINTER-FRIENDLY 

Summary

What They Do

Work Environment

How to Become One

Pay

Job Outlook








State & Area Data

Similar Occupations

More Info

Summary

Quick Facts: Mechanical Engineers

2016 Median Pay 	\$84,190 per year \$40.48 per hour
Typical Entry-Level Education 	Bachelor's degree
Work Experience in a Related Occupation 	None
On-the-job Training 	None
Number of Jobs, 2016 	288,800
Job Outlook, 2016-26 	9% (As fast as average)
Employment Change, 2016-26 	25,300



Occupational Employment Statistics

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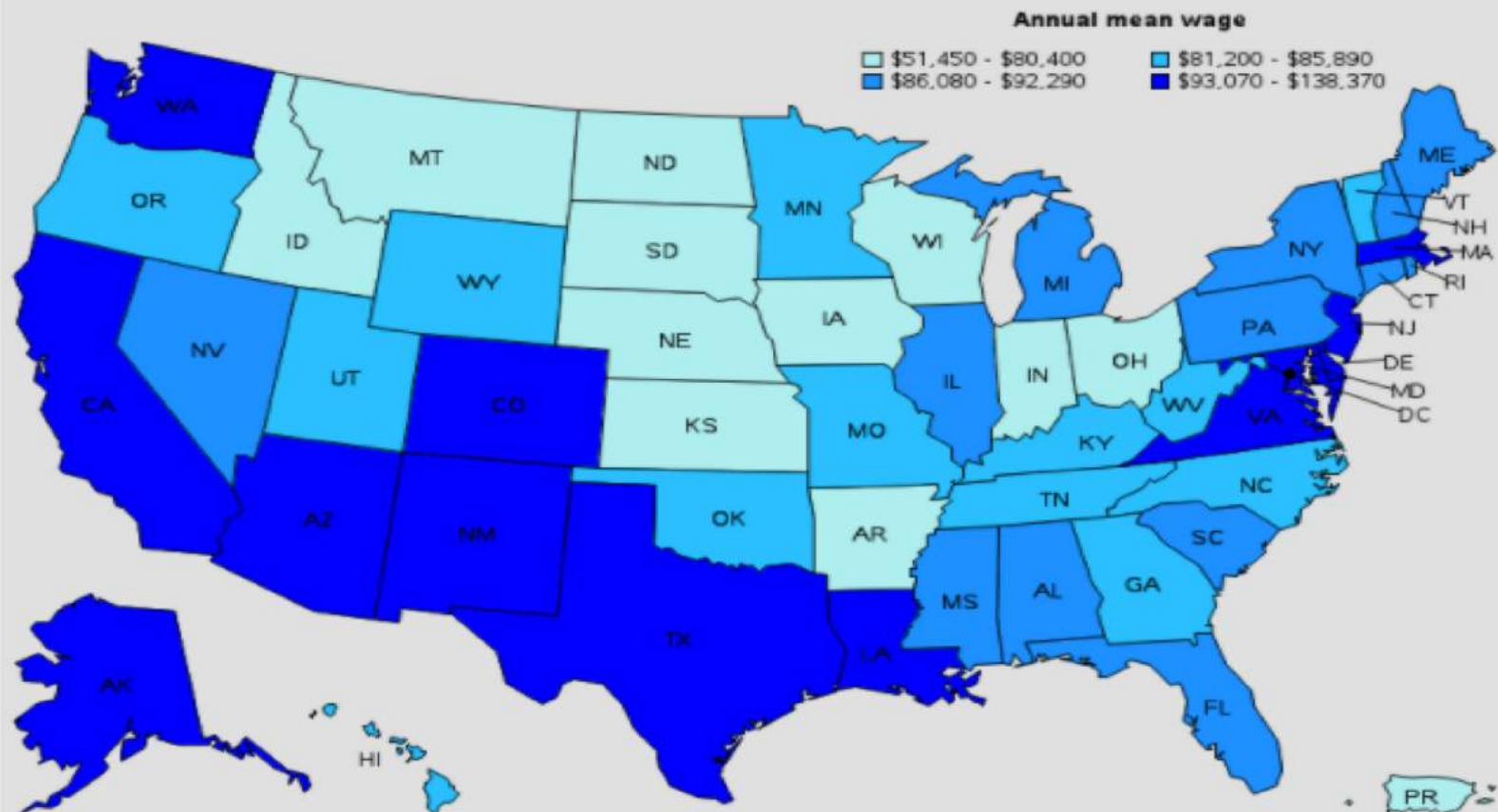
May 2016 OES Maps

Major occupational group:

Occupation:

Measure: [Show Map](#)

Annual mean wage of mechanical engineers, by state, May 2016



Research expecting starting salary—mid-point salary—advancement potential within the region in which you want to practice

What is the history of growth in your desired industry

Will there be an increase/decrease in jobs in the next five-ten years?

LinkedIn



CREATE YOUR PROFILE

LinkedIn Profile Checklist

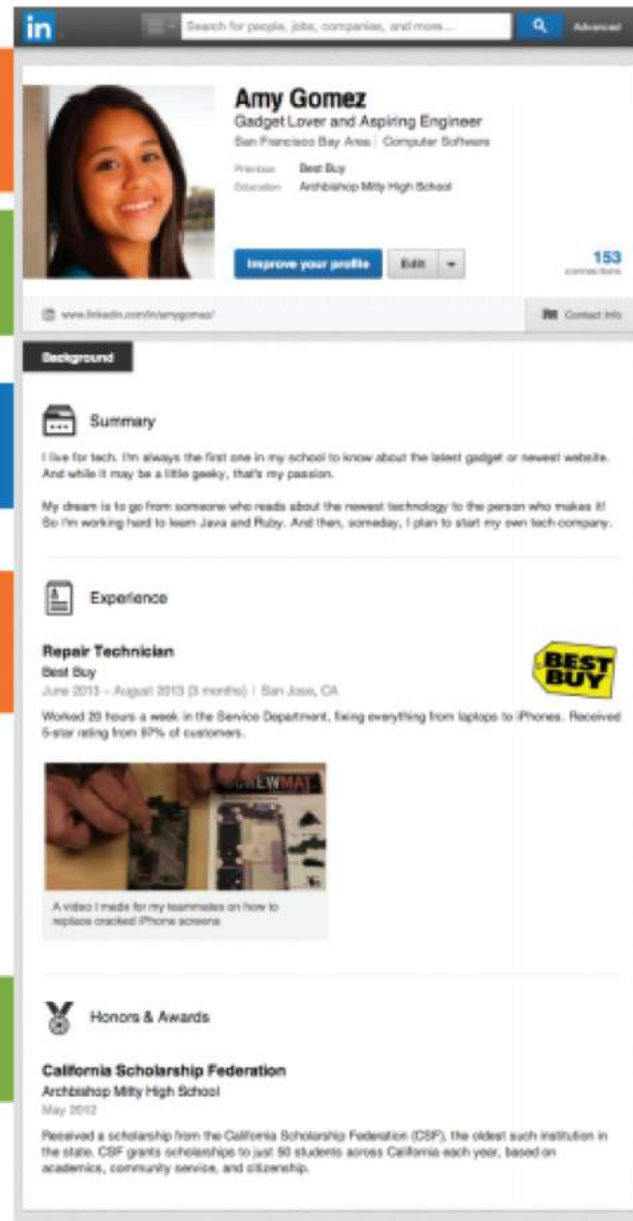
PHOTO: It doesn't have to be fancy - just use your cellphone camera in front of a plain background. Wear a nice shirt and don't forget to smile!

HEADLINE: Tell people what you're excited about now and the cool things you want to do in the future.

SUMMARY: Describe what motivates you, what you're skilled at, and what's next.

EXPERIENCE: List the jobs you held, even if they were part-time, along with what you accomplished at each. Even include photos and videos from your work.

HONORS & AWARDS: If you earned a prize in or out of school, don't be shy. Let the world know about it!



The screenshot shows a LinkedIn profile for Amy Gomez. The header includes the LinkedIn logo, a search bar, and the text "Search for people, jobs, companies, and more...". The profile picture is a headshot of a young woman with dark hair. The name "Amy Gomez" is displayed, followed by the headline "Gadget Lover and Aspiring Engineer" and the location "San Francisco Bay Area | Computer Software". The previous company is listed as "Best Buy" and the education as "Archbishop Mitty High School". There are buttons for "Improve your profile" and "Edit", and a notification for "153 connections". Below the header is a "Background" section with a "Summary" subsection. The summary text reads: "I like for tech, I'm always the first one in my school to know about the latest gadget or newest website. And while it may be a little geeky, that's my passion. My dream is to go from someone who reads about the newest technology to the person who makes it! So I'm working hard to learn Java and Ruby. And then, someday, I plan to start my own tech company." The "Experience" section lists a job at "Best Buy" as a "Repair Technician" from June 2013 to August 2013 (3 months) in San Jose, CA. The description states: "Worked 20 hours a week in the Service Department, fixing everything from laptops to iPhones. Received 5-star rating from 97% of customers." A video thumbnail shows hands working on a phone screen. The "Honors & Awards" section lists a "California Scholarship Federation" award from Archbishop Mitty High School in May 2013. The description says: "Received a scholarship from the California Scholarship Federation (CSF), the oldest such institution in the state. CSF grants scholarships to just 50 students across California each year, based on academics, community service, and citizenship."

Continued >>

PROJECTS: Whether you led a team assignment in school or built an app on your own, talk about what you did and how you did it.

COURSES: List the classes that show off the skills and interests you're most excited about.

SKILLS & EXPERTISE: Add at least 5 key skills - and then your connections can endorse you for the things you're best at.

ORGANIZATIONS: Have you joined any clubs at school or outside? Be sure to describe what you did with each organization.

VOLUNTEER EXPERIENCE & CAUSES: Even if you weren't paid for a job, be sure to list it. Admissions officers and employers often see volunteer experience as just as valuable as paid work.

EDUCATION: Starting with high school, list all the educational experiences you've had - including summer programs.

RECOMMENDATIONS: Ask managers, teachers, or classmates who've worked with you closely to write a recommendation. This gives extra credibility to your strengths and skills.

Projects

FIRST Robotics Competition

April 2013

Worked with my fellow Robotics Club members to build a functioning robot for the world's largest high school competition. By using artificial intelligence, our robot was able to cross a playing field on its own and score goals!

• 8 team members, including



Amy Gomez
Gadget Lover and Aspiring Engineer



Ashley Reese
Robotics Club VP

Courses

Archbishop Mitty High School

- AP English Literature and Composition
- Statistics
- AP Physics C Electricity & Magnetism

Skills & Expertise

Most endorsed for...

13 Laptops

11 Customer Service

10 Troubleshooting

10 Computer Hardware

10 Windows 7



Organizations

Robotics Club

President

April 2012 - Present

Helped found and lead my school's first robotics club, including a trip to the Sacramento Regional for the FIRST Robotics Competition.



Volunteer Experience & Causes

Volunteer

Habitat for Humanity International

January 2013 | Disaster and Humanitarian Relief

Helped to build a new home for a refugee family from Somalia.



Education

Archbishop Mitty High School

2010 - 2014 (expected)

Recommendations

Received (1)

Repair Technician

Best Buy



David Lee
Manager, Service Department

5.0 Amy was one of the best summer workers I've ever had. She came in and figured out how to fix just about anything, no matter how tricky. And she always made our customers feel good about their experience, even if they were nervous about using technology. Highly recommended!

October 30, 2013. David managed Amy at Best Buy.

Use the LinkedIn Alumni
Tool to Explore Career
Professionals Who
Attended Schools on
Your College List

Where did they go to school—what type of experiences do they have?

Explore their unique career ladder

How much post-secondary education is required?

Follow organizations/companies to see what they are talking about. Is this interesting to you?





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University of Delaware Career Insights

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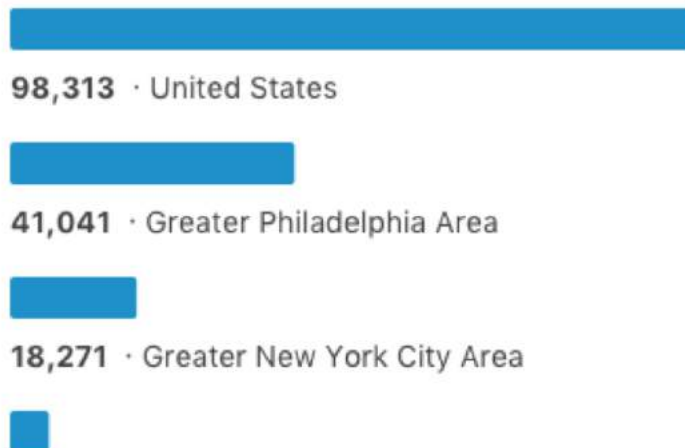
Attended ▼ Start year: 1900 to End year: 2017

Search alumni by title, keyword or company

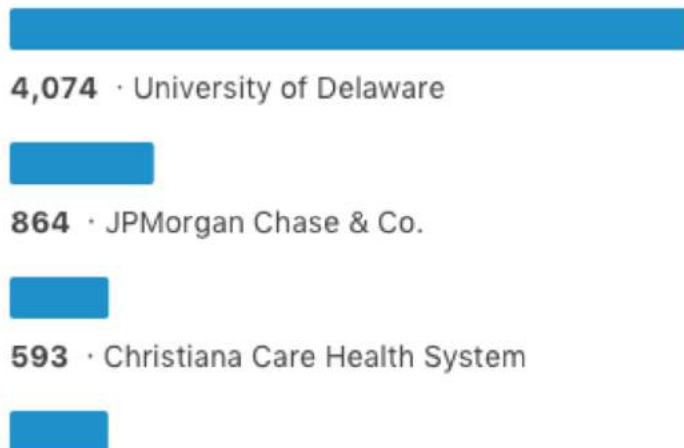
< Previous Next >

102,004 alumni

Where they live + Add



Where they work + Add



What they do



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Previous Next

9,828 alumni

engineer

Clear all

Where they live

+ Add

Where they work

+ Add

What they do



9,279 · United States



233 · University of Delaware



4,569 · Engineering



3,491 · Greater Philadelphia Area



94 · DuPont



1,332 · Operations



997 · Greater New York City Area



92 · W. L. Gore & Associates



1,281 · Information Technology



605 · Baltimore, Maryland Area



72 · Siemens Healthineers



857 · Business Development



594 · Washington D.C. Metro Area



69 · JPMorgan Chase & Co.



734 · Program and Project Management



475 · San Francisco Bay Area



58 · Lockheed Martin



596 · Education



327 · Greater Boston Area



56 · Boeing



561 · Research



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University of Delaware Career Insights

Change university

Attended

Start year

1900

to

End year

2018

Search alumni by title, keyword or company

< Previous Next >

108 alumni

Greater Los Angeles Area

engineer

Clear all

Where they live

+ Add

Where they work

+ Add

What they do

9,092 · United States

3 · Google

53 · Engineering

3,375 · Greater Philadelphia Area

3 · University of Delaware

14 · Operations

997 · Greater New York City Area

3 · SpaceX

10 · Business Development

605 · Baltimore, Maryland Area

2 · Amgen

8 · Research

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Me



Work

Try Pr
for

3 alumni

✓ SpaceX

✓ Greater Los Angeles Area

✓ engineer

Clear all

Where they live

+ Add



3 · Greater Los Angeles Area



3 · United States

Where they work

+ Add



3 · SpaceX



3 · University of Delaware



3 · Google

What they do



2 · Engineering



1 · Operations

Show more



Sarah O'Neill · 3rd
Mechanical Engineer
'09



Jason McLaughlin · 3rd
Composite Production
Engineer at Space Exploratio...
'08 Mechanical Engineering, ...



Matthew Grusenmeyer · 3rd
Composite Tooling Engineer at
SpaceX
'10 Mechanical Engineering

● Messaging



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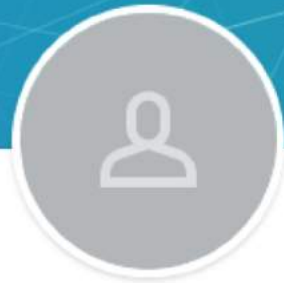


Me



Work

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Jason McLaughlin • 3rd

Composite Production Engineer at Space Exploration Technologies

Space Exploration Technologies • University of Delaware

Hawthorne, California • 233

Send InMail



Specialties: Design and analysis of composite structures, computer aided design and drafting (CADD), finite element analysis, mechanical testing, manufacturing and processing of composite materials.

Contact and Personal Info

Jason's Profile and Websites

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Ad

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Chuck, explore relevant opportunities with Concorde Career Colleges

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People Also Viewed



Alex Merideth • 2nd
Calibration Supervisor | Metrologist | PMEL Quality Assurance | Aviation Electronics | Active DOD Secret Clearance



Josh Conlon • 3rd
Sr. Manager, Structures Engineering

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Experience



Composite Production Engineer

Space Exploration Technologies

Sep 2012 – Present • 5 yrs 6 mos



Composite Engineer

Cobham Defense Electronic Systems

Aug 2011 – Aug 2012 • 1 yr 1 mo



Limited Term Researcher

Center for Composite Materials

Oct 2008 – Jul 2011 • 2 yrs 10 mos

Newark, DE

Technical responsibilities include composite laminate development, computer aided design and drafting of parts and assemblies using CATIA v5, FEA analysis and manufacturing process development for VARTM prototype applications.

Management responsibilities include project planning, technical progress reporting, student intern research advisement, subcontract management and customer relations.

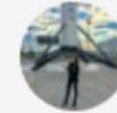


Undergraduate Research Assistant

Center for Composite Materials

Jan 2008 – Sep 2008 • 9 mos

Mechanical testing and characterization, VARTM process development and prototype



Stephanie Xenos • 3rd

SpaceX Seattle



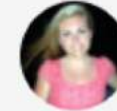
Arek Stanton • 3rd

Senior Development Engineer at Space Exploration Technologies



Jose Melendez • 3rd

Composites Structures at Virgin Orbit



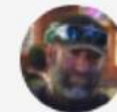
Brittany J. • 3rd

Recruiting Operations Lead at SpaceX



Kevin Fuhriman • 3rd

Flight Module Logistics



Greg Cammack • 3rd

Manufacturing Engineer at Votaw Precision Technologies

Learn the skills Jason has



SOLIDWORKS: Advanced Tools

Viewers: 9,661



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Education



University of Delaware

BME, Mechanical Engineering, concentration in Aerospace Engineering

2004 – 2008

Activities and Societies: Member of ASME, NSPE and SAMPE

Featured Skills & Endorsements

Composites · 21



Endorsed by John Tierney and 3 others who are highly skilled at this



Endorsed by 3 of Jason's colleagues at SpaceX

Interests



SAMPE

6,639 members



Composites Industry Forum

23,713 members



ASME (American Society of Mec...

249,983 members



Charter School of Wilmington AI...

442 members



University of Delaware Official ...

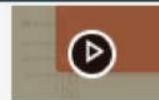
13,328 members



ASME Aerospace

8,705 members

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Messaging



**Build your professional network
by connecting with alumni near
you and request informational
interviews or job shadowing
opportunities.**

Questions to Ask

How did their particular university uniquely prepare them for the current career; internships, mentorships, etc.

Who is this field right for—who is this field not right for.

Based on their experiences, what advice would they give a student entering college now who is interested in this field

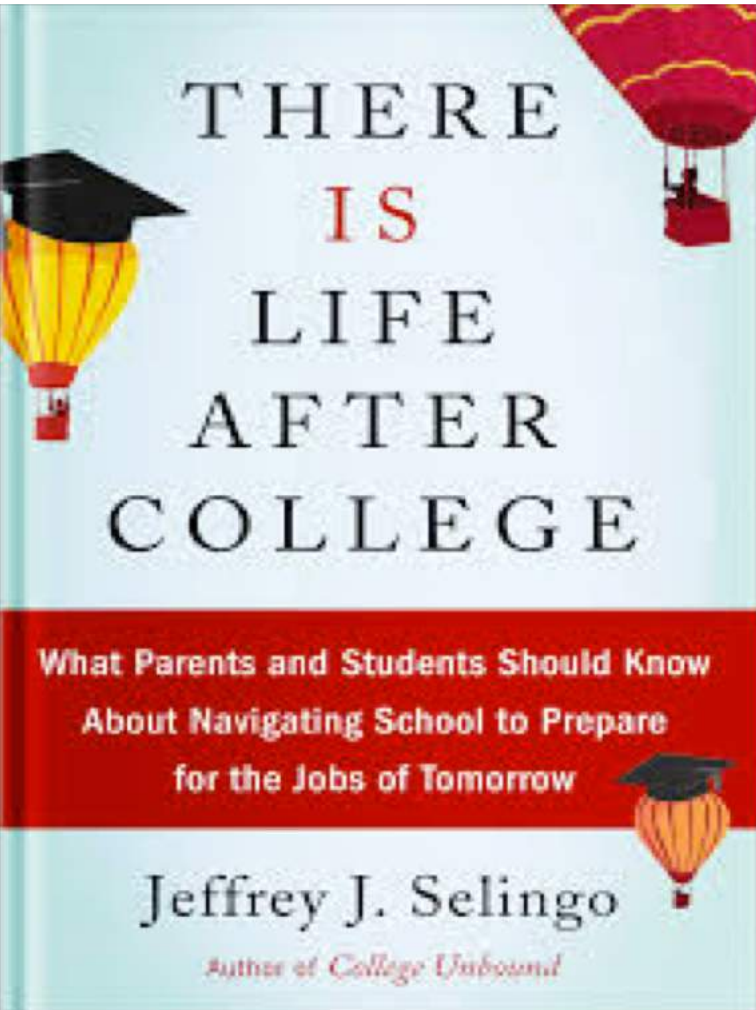
SENIOR YEAR

Based on growth and changes in personal interests, re-evaluate your career interest list and add/delete colleges from your list.

**Study in depth career center
options for schools you are
seriously considering applying to**



GREAT READS!

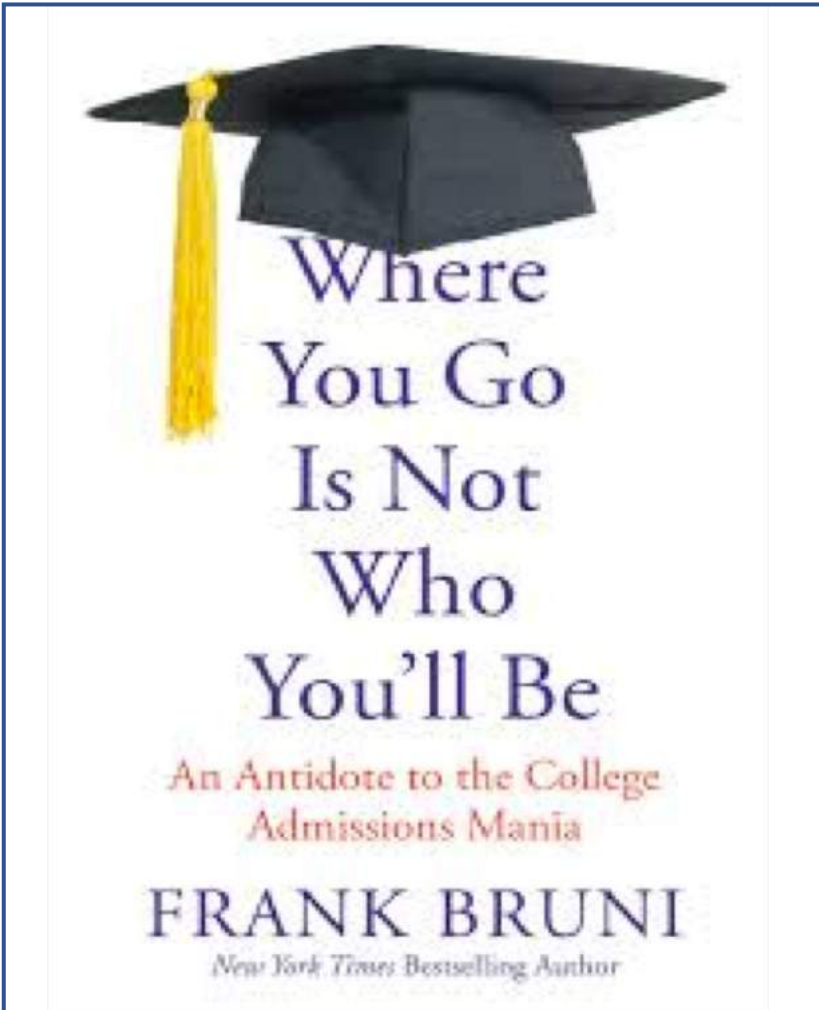


THERE IS LIFE AFTER COLLEGE

What Parents and Students Should Know
About Navigating School to Prepare
for the Jobs of Tomorrow

Jeffrey J. Selingo

Author of College Unbound



Where You Go Is Not Who You'll Be

An Antidote to the College
Admissions Mania

FRANK BRUNI

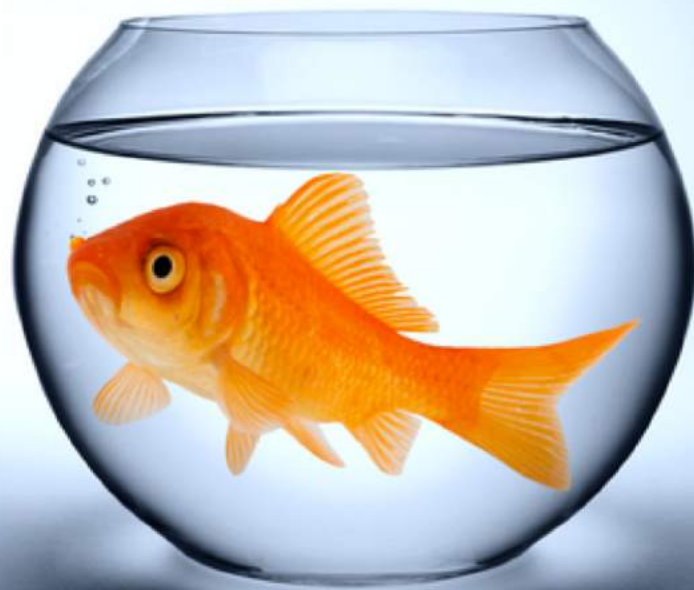
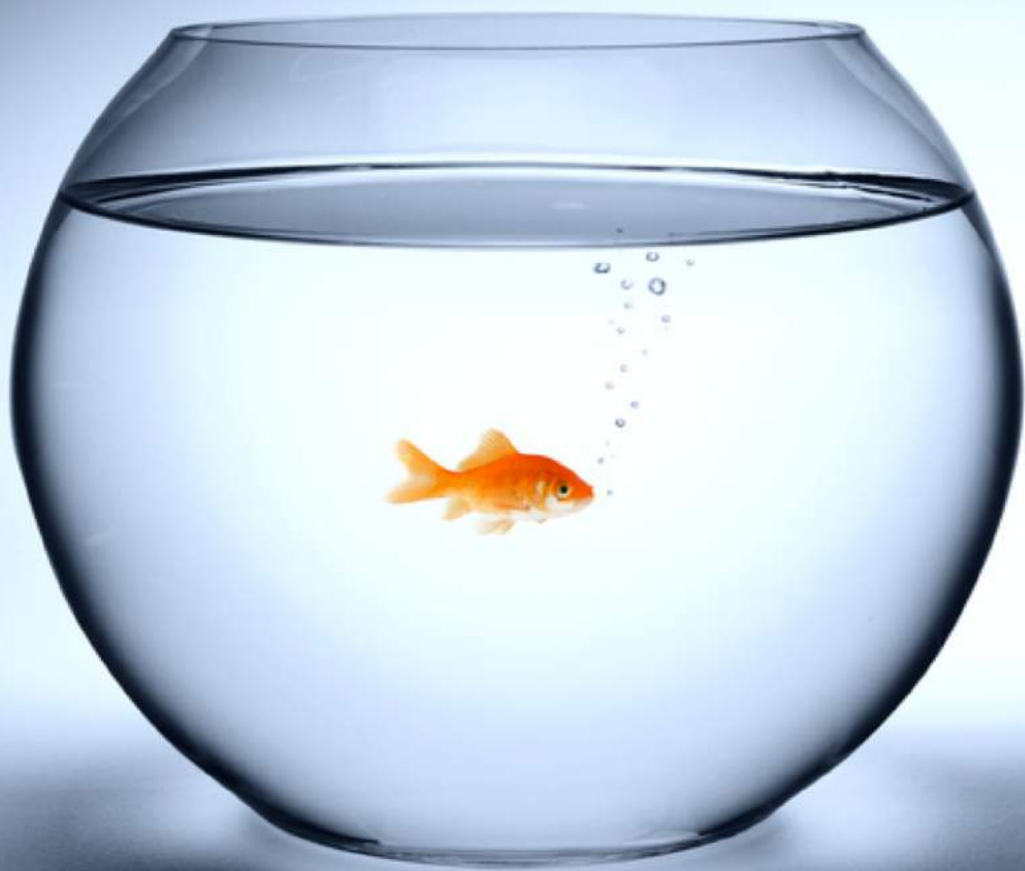
New York Times Bestselling Author



ROBOT-PROOF

HIGHER EDUCATION
IN THE AGE OF
ARTIFICIAL INTELLIGENCE

JOSEPH E. AOUN



Explore the Benefits of a True Liberal Arts Education



**Constantly seek ways to build
your intellectual and
experiential capital**

**Reach out and talk to
college admissions
counselors about admission
criteria for different major
interests**

**Understand possible
implications or limitations of
major selection in
your college journey**

**Make it a point to visit the
financial aid office and the
career center on all campus
visits**

Listing Your Experiences on LinkedIn, College Applications & Resumes

****FOCUS NOT ONLY WHAT YOU DID,
BUT ON YOUR UNIQUE EXPERIENCE****



Questions

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