



# CATALYZING CHANGE

## From Curriculum to Career

Building a diverse and equitable STEM talent pipeline



**REGISTER TODAY!**

**April 13, 2022**

[catalyzingchange.vfairs.com](https://catalyzingchange.vfairs.com)



DESCA and FAME, Inc. have partnered for a second time to present **Catalyzing Change: From Curriculum to Career 2022**. This full day virtual forum will once again bring together students of all ages, educators, and industry to discuss current and future talent skills and needs and showcase the organizations that are leading the way in STEM education, innovation and employment

### STUDENTS

A forum for middle and high school students to explore the career pathways open to them and hear from individuals on their own routes to a career in STEM.

An opportunity for post secondary students to hear from and connect with today's leading companies .

### EDUCATORS

Learn more about the evolving talent and skills needs of today's companies, connect and exchange ideas with peers, and learn about resources available to you and your students.

### INDUSTRY

An opportunity for companies of all sizes to educate their future workforce about their industry, their company, their products and their culture, as well as showcasing current and future internships and career opportunities.



**PRELIMINARY PROGRAM**

EDUCATOR & INDUSTRY SESSIONS	CAREER TRANSITIONS	UNDERGRADUATE GRADUATE SESSIONS	MIDDLE & HIGH SCHOOL SESSIONS
8:30—9:00 am Opening Remarks			
9:00—10:00 am Keynote Presentations			
10:00—10:15 am Break & Booth Visits			
10:15—11:30 am Adapting to the new STEM Economy			10:15—10:45 am What is STEM and why does it matter?
			10:45—12:00 pm Finding the Right Pathway for YOU
11:30—12:45 am What Do Today's Employees Seek in an Employer?			12:00—12:45 pm MS Student Experiments
12:45—1:15 pm Break & Booth Visits			
1:15—2:30 pm Getting Serious About Teacher Burnout	1:15—1:45 pm How NOT To Suck at Networking		1:15—2:15 pm Making the Most of Pre-Employment Opportunities
	1:45—2:45 pm Salary Negotiations		
2:30—3:45 pm Bridging the Gap Between Academia & Industry	2:45—3:00 pm Break & Booth Visits		2:15—3:00 pm HS Student Experiments
	3:00—4:00 pm Secrets for Successful Military Career Transitions	3:00—4:00 pm Things I Wish I Knew	3:00—3:15 pm My Story 1
			3:15—3:30 pm My Story 2
3:45—4:30 pm Break / Booth Visits	4:00—5:00 pm Entrepreneurism as a Career Choice	4:00—5:00 pm Making the Most of Pre-Employment Opportunities	3:30—3:45 pm My Story 3
			3:45—4:00 pm My Story 4
4:30—5:00 pm Changing Habits & The Growth Mindset			4:00—4:15 pm My Story 5
			4:15—4:30 pm My Story 6
4:30—5:00 pm Did You Know You Have a Brand?			
5:00—5:05 pm Closing Remarks			

# WHAT TO EXPECT

## INDUSTRY VIRTUAL BOOTHS

Learn about STEM career options to industry trends, innovation strategies, corporate culture and more. Check out job and Internships opportunities,

## CAREER GUIDANCE & PERSONAL DEVELOPMENT

Career pathways, the importance of networking, transitioning from one pathway to another, things you wish you knew ahead of time. Speakers share their knowledge and experience to help younger and older students, as well as military members transitioning to a civilian career.

## PANEL DISCUSSIONS

What are the evolving career pathways in the STEM fields, what are employers seeking from employees and vice versa? What are the alternatives to 4-year degrees? How can industry and academia work together to develop relevant curricula? How can we deal with post-COVID educator burnout? We'll be addressing these and many more challenges and opportunities as we address the STEM talent pipeline.

## CATALYZING CHANGE 2021

*"Thank you all for the conversation and for the invitation to share our work in California. I personally came away with a renewed conviction about the power and relevance of stackable credentialing. I am inspired by your work in Delaware to connect the STEM pathway ecosystem, from students to industry. I look forward to following your work."*

*"What a great group of engaged participants and excellent panelists."*

*"It was a wonderful event indeed!"*

*"It was definitely an engaging event."*

*"The webinars and all other presentations were great! I especially enjoyed the 11:00 am webinar. Six powerful and wise (women) leaders shared some great insights. The event was so well designed and executed that you brought top-notch educators, university recruiters and job market recruiters all together. I'm deeply inspired and feel more dedicated to my current position after attending the event yesterday."*



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