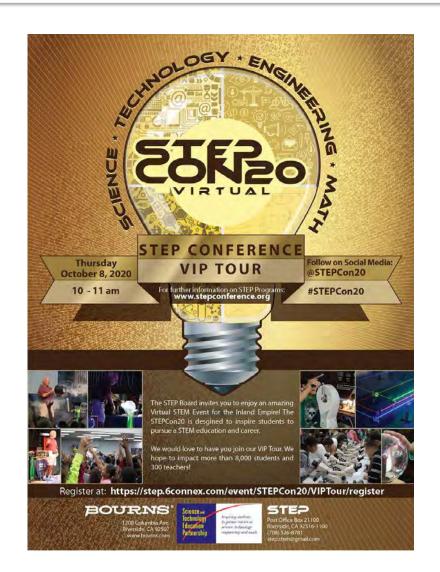
## Welcome





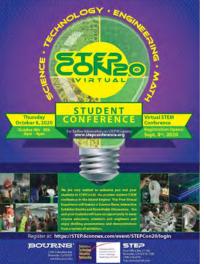
### **Debra Johnson**

Logistics, STEP Planning Committee

## Virtual STEPCon20











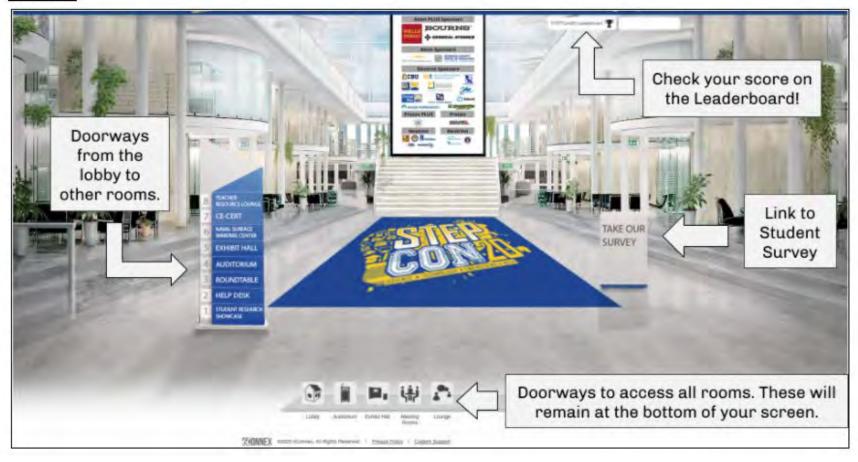
## **Yamileth Shimojyo**

Vice Chair, STEP Board STEM Administrator, RCOE



## Virtual STEPCon20

#### Lobby:



### Virtual STEPCon20

- Educator STEPCon20 250 participants registered
- Student STEPCon20 13,682 students registered
   282 teachers registered
- Over 42 Virtual Exhibitors
- CE-CERT 1,400 HS students registered
- VIP Tour 50 registered

# Thank you to our **Atom Plus Sponsors!**



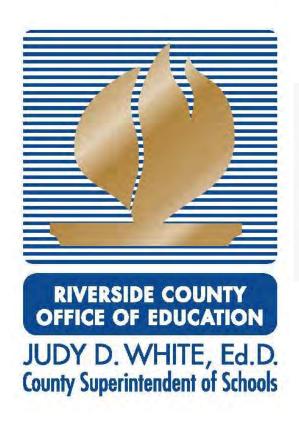






# Thank you to our **Atom Sponsors!**







# Thank you to our

## **Electron Sponsors!**





















# Thank you to our **Proton Sponsors!**









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**Dr. Christopher Lynch** 

Dean, UCR Bourns College of Engineering

# Thank you to our In-Kind Sponsors!











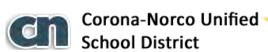






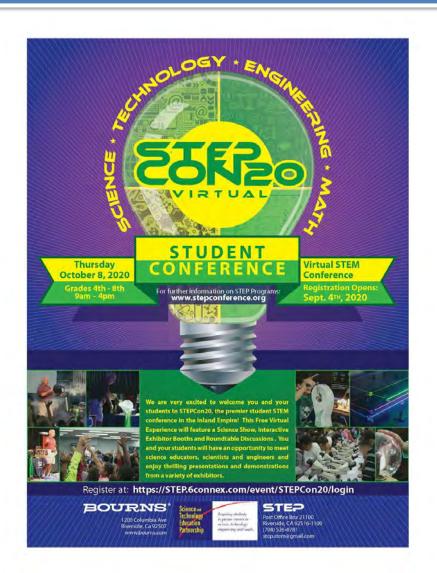








## Welcome from General Atomics!





### **Gordon Bourns**

Chairman of the Board & President, **STEP**Chairman of the Board & CEO **Bourns, Inc.** 

## Science Show

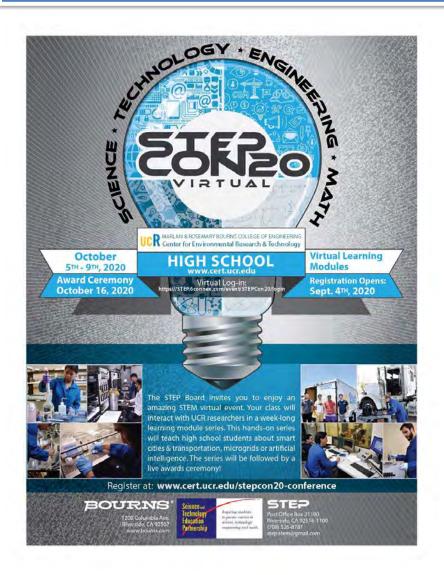


Special Thank
you to General
Atomics for 21
years of
Engaging
Students in the
Inland Empire!

## Science Show



## **CE-CERT Update**





Jill Barber
Outreach and Events Coordinator



# **CE-CERT Update**

#### **CE-CERT Labs Tour**



















#### Learning Module Kick-off



## **CE-CERT Update**



Sensors

Microgrids

Intelligence &



We hope you will join us to celebrate another successful year of STEPCON! On October 16th, faculty will share an overview of their project and will highlight the top classes from each learning module - with a prize going to first place! Finally, you will hear from two very exciting speakers from the STEM world: Dr. Barry Barish, who is a distinguished professor of Physics at UC Riverside and also a Nobel Laureate; and Dr. Damien This will be recorded for those who cannot attended







FOR MORE INFORMATION, CONTACT JILL BARBER JBARBER@CERT.UCR.EDU OR ELLIOT EMMER ELLIOT EMMER@UCR EDU

## **Educator STEPCon20**





## Kim Terry

Co-Chair, Educator STEPCon STEP Board Member Coordinator, Alliance for Education



## Educator STEPCon20 Sponsors & Partners









Inspiring students to pursue careers in science, math, engineering, and technology.























### **Educator STEPCon20: Sessions**

- Focus on the Question
- Engineering is Elementary COVID Style
- Addressing the CS Equity
   Gap: The What, The Why,
   The How
- HyperDocs Lesson Design 101
- Planning Remote Math Instruction
- Machine Learning Using Scratch

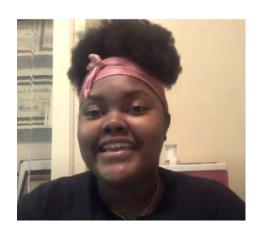
- Research Experience in Computing for Inland Empire Teachers
- Everyone Should Notice and Wonder
- We are Phenomenal! Phenomena in NGSS Lessons
- Science: The "Write"
   Inspiration for Academic
   Language and Writing
   Genres
- Teaching STEM in the New Era

# Educator STEPCon20: STEP Student Video Scholarship

San Bernardino County



Riverside County



Jennifer Cruz, 12th Grader Apple Valley High School

Mariah Kannike, 12th Grader John W. North High School

Videos are available on the <u>STEPCon YouTube Channel</u> for your viewing pleasure!

## Educator STEPCon20 - Keynote



Subhas Gupta, MD., C.M., Ph.D., FRCSC, FACS

Professor and Chairman

Department of Plastic Surgery

Loma Linda University

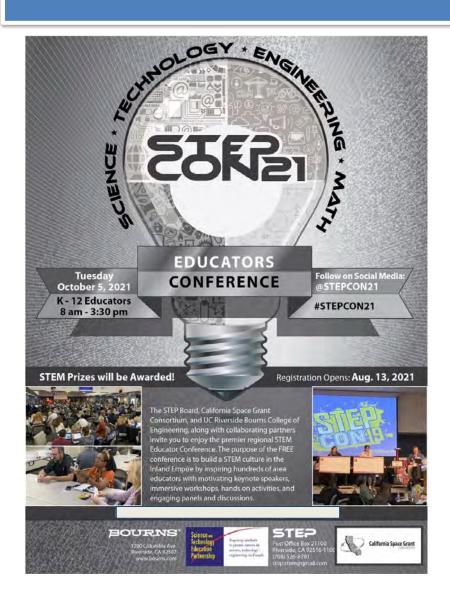
School of Medicine



# STEM Student Voices: Video Compilation

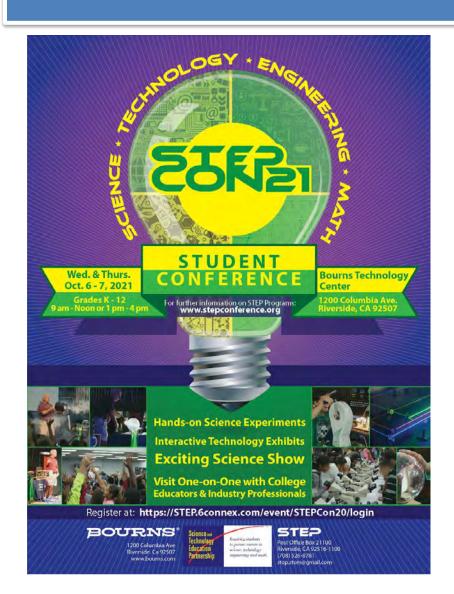


## **Educator STEPCon21**



MARK YOUR CALENDAR:
Educator STEPCon21
is coming
October 5, 2021

## Student STEPCon21



MARK YOUR CALENDAR:
Student STEPCon21
is coming
October 6-7, 2021

# 2021 SUMMER LEARNING LABS

Focused on Careers in STEM

July 12 - 16



July 19 - 23



July 26 - 30



STEM in Advanced Manufacturing



### **DESIGN** CHALLENGE PROJECTS

Work in Teams of 5 No Cost to Participants Receive 5 Units of Elective Credit for RUSD per program (10 Units Max) Prizes shared by Winning Teams: \$1,000 for First Place \$750 for Second Place \$500 for Third Place

## Sponsorship Benefits

Complete sponsorship information is available



Benefits	Atom \$10,000	Electron \$5,000	Proton \$2,500	Neutron \$1,000
Special STEP Recognition	1			
Company name/logo included in advertising in the local newspaper	1	1		
Exclusive STEP Sponsor Dinner Invitation with Founder	6	4	2	
Company name/logo recognition on volunteer t-shirts	Company Logo	Company Name	Company Name	
Company name/logo recognition in video presentations shown to all attendees	1	1	*	1
Photo opportunity with the Conference Keynote Speaker and STEP dignitary (if applicable)	4	3	2	1
Company name/logo recognition in STEP literature and official STEP Program	1	1	*	1
Invitation to STEP Conference Special Events	6 tickets	4 tickets	3 tickets	2 tickets
Link on the STEP website if desired	1	<b>*</b>	1	1
A Big "Thank You" from all our participating students and teachers	·		1	4

"STEP PRESENTING SPONSORS" AT \$20K OR ABOVE ARE AVAILABLE.

CONTACT US FOR DETAILS.

## STEPCon21

Thank you so much for attending the VIP Tour!

## **Questions?**



