



# DESIGN CHALLENGE AWARD CEREMONY

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July 31, 2020

# DESIGN CHALLENGE PROJECT TEAMS

**1**  
Ria Babaria  
Emily Noelke  
Chan Park  
Joseph Shumate

**2**  
Joel Allen  
Arturo Perez  
Rami Ratl Mrad  
Ibraheem Muhammad  
Benjamin Shumate

**3**  
Abhinav Reddy  
Akio Shimojo  
Jenny Rosales  
Jordan Campbell

**4**  
Wormy  
Daniel Chvat  
Daniela Cruz  
Jensen Xi  
Ally Negulescu  
Shirley Xiang

**5**  
Nathaniel Gant  
Deanna Chavez  
Penelope Cifuentes  
Maya Kademani  
Khieghyadra Cobb-Palechek

**7**  
Fatima Muhammad  
Micah Maynard  
Tanmayi Kademani

**8**  
Nathan Lee  
Corey Mitchell

**9**  
Jason Ng  
Sadrac Santacruz  
Sayf Pena  
Belinda Stoye

**11**  
Sean Summers  
Ayumi Shimojo  
Yaleily Marquez  
Angel Alvarado

**12**  
Ethan Murcray  
Eric Marzouk  
Anurag Gajaria  
Raelyn Cantu

**13**  
Alec Bryson  
Kevin Castillo  
Derek Chen  
Fernando Lopez

**14**  
Moises Diaz  
Malcolm Delgado  
Elias Murcay  
Shreya Bheemarasetti

**15**  
William Havercroft  
Mariah Kannike  
Daion Jones  
Ford McCormick

**16**  
Alexandra Roche  
Maya Lippman  
Andre Ramos  
Ryan Potochny

**17**  
Joel Almer  
Genesis Lopez  
Johnathan Alexis  
Tian Liu

## PARTICIPATING HIGH SCHOOLS

Abraham Lincoln High School  
Arlington High School  
BASIS Oro Valley  
Beaumont High School  
Canyon Springs High School  
Centennial  
Chapparral High School  
Citrus Valley Christian Academy  
Eleanor Roosevelt High School  
Elsinore High School

John W. North High School  
Jurupa Valley High  
Martin Luther King High School  
Miller Middle School  
Norte Vista High School  
Palm Springs High School  
Patriot High School  
Poly High School

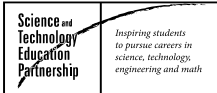
Ramona High School  
Redlands High School  
River Springs Charter School  
Riverside STEM High School  
San Jacinto High School  
Seegerstrom  
The Academy for Academic Excellence  
Vista Murrieta High School  
Western Center Academy  
Woodcrest Christian High School

# AGENDA

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- 2:00 PM Design Challenge Final Round Competition for Five Teams
- 3:30 PM Welcome & Thank You John Robertson, Riverside Unified School District  
Chairman & President, Bourns, Inc & STEP
- STEM I AM Certificates John Robertson and Gordon Bourns
- Business Simulation Competition Awards Will Ferguson,  
Co-Founder, The Advancement Academy
- STEM I AM Design Challenge Awards John Robertson and Gordon Bourns
- Closing Comments John Robertson and Gordon Bourns
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# STEM I AM EDUCATIONAL RESOURCES

**John Robertson**

Teacher, Riverside Unified School District

**Ben Nunnally**

Regional Sales Manager, Retired, Motorola Solutions

**Gordon Bourns**

Chairman and CEO, Bourns, Inc., Chairman & President of STEP

**Will Ferguson**

Co-Founder, The Advancement Academy

**Jeff Oldfield, PhD**

Apple Development Executive, US Education

**Garner Holt**

Founder and CEO, Garner Holt Productions

**Bill Tynan**

Director of Secondary Education and Workforce Development,  
Garner Holt education through Imagination, LLC

**Dr. Anthony Donaldson**

Dean of the College of Engineering, CBU

**Jimmy Anderson**

Vice President of Operations, BSA Framing

**Tony Sapien**

Vice President of Manufacturing Operations, Fender Guitars

**Dennis Sonney**

Consultant, California Manufacturing Technology Institute

**Christy Alvarez**

Co-owner, Summertree Interiors

**Kathleen McIntyre**

US Department Of Commerce's NIST, MEP Program

**Leena Nasrallah**

Engineer, Boeing Corp.

**Sabrina Cervantes**

Assembly Member, State of California

**Marilyn Peters**

President and Owner of Aluminex, Incorporated

# STEM I AM MANAGEMENT & TEACHERS

**John Robertson**, Riverside Unified School District

**Damaris Velez**, Riverside Public Utilities

**Sharon Gutierrez**, Riverside Public Utilities

**Ben Nunnally**, Motorola Solutions, Retired

**Ron Weston**, Riverside Unified School District

**Donna Schulte**, Riverside Unified School District

**Rhonda Clement**, California Baptist University

**Monica Scarano**, California Baptist University

**Elliot Emmer**, University of California, Riverside

**Steve Kong**, Riverside Unified School District

**Steve Harwood**, Riverside Unified School District

**Steve Klock**, Bourns, Inc.

**Khevin Curry**, Bourns, Inc.

**Krystle Torres**, Bourns, Inc.

**Jordan Smith**, Riverside Unified School District

**Lawrence Goldstein**, Riverside Unified School District

**Erika Zuvia**, Riverside Unified School District

**Cynthia Kline**, Riverside Unified School District

**Michelle Davidson**, Riverside Unified School District

**Linda Jirsa**, Riverside Unified School District, Retired

**John Enyeart**, Riverside Unified School District

**Callie Neal**, Riverside Unified School District

**Lana Taylor**, Riverside Unified School District

**Lillian McCandless**, Riverside Unified School District

**Fred Baxa**, Riverside Unified School District

**Gordon Bourns**, Bourns, Inc. & STEP

# STEM I AM MENTORS

**Ryan Reyes**

**Kyle Suk**

# STEM I AM JUDGES

**Adonai Pearson**, CBU Student

**Alexander Kowalewski**, CBU Student

**Allison Chu**, UCR Student

**Alondra Vazquez**, UCR Student

**Amanda Low**, CBU Student

**Andrew Solomona**, CBU Student

**Atzin Galvan**, CBU Student

**Bailee Young**, CBU Student

**Brandon Lee**, CBU Student

**Brandon Said**, CBU Student

**Conner Eckburg**, CBU Student

**Ezry Lopez**, CBU Student

**Gabrielle Mesropian**, CBU Student

**Ivan Cid**, UCR Student

**Javier Sigala**, CBU Student

**Jeff Oldfield, PhD**, Apple Development Executive, US Education

**Jennifer Tavaglione**, UCR Administrator

**Leonardo Ballesteros**, UCR Student

**Marissa Hunter**, CBU Student

**Miguel Vicuna**, CBU Student

**Monica Fajardo**, UCR Student

**Monica Scarano**, CBU Administrator

**Philip Van Haaster**, CBU Professor

**Rhonda Clement**, CBU Administrator

**Robert Garcia**, Jurupa Unified School District

**Ron Weston**, RUSD

**Sharon Gutierrez**, City of Riverside

**Susan Cruz**, CBU Student

**Tamrat Seyoum**, Riverside Public Utilities

**Anthony Donaldson**, Dean, CBU College of Engineering

# 2020 STEM In Advanced Manufacturing Design Challenge Competition

## **First Place – Team 12**

Ethan Murcray

Eric Mazouk

Anurag Gajaria

Raelyn Cantu

## **Second Place – Team 15**

Mariah Kannike

William Havercroft

Daion Jones

Ford McCormick

## **Third Place – Team 5**

Nathaniel Gant

Deanna Chavez

Maya Kademani

Ki Ki Cobb-Palechek

## **Fourth Place – Team 2**

Joel Allen

Arturo Perez

Rami Ratl Mrad

Ibraheem Muhammad

Benjamin Shumate

# 2020 STEM In Advanced Manufacturing Business Simulation Game

## **First Place – Team 3**

Jenny Rosales  
Akio Shimojyo  
Abhinab Reddy  
Jordan Campbell

## **Second Place – Team 1**

Ria Babaria  
Emily Noelke  
Chan Park  
Joseph Shumate

## **Third Place – Team 11**

Ayumi Shimojyo  
Yaleily Marquez  
Angel Alvarado  
Sean Summers

## **Fourth Place – Team 15**

Mariah Kannike  
William Havercroft  
Daion Jones  
Ford McCormick

## **Fifth Place – Team 7**

Fatima Muhammad  
Micah Maynard  
Tanmayi Kademani

## **Sixth Place – Team 8**

Nathan Lee