



**RUSD STEM High School  
Town Hall  
June 6, 2019**

# Why Partner with RUSD on STEM High School?

- Aligns with the university's values of research, teaching, and service.
- Demonstrates an active step toward the betterment of Riverside and the Inland Empire region.
- Improves the quality of life for members of our community.
- Provides opportunities for the highest-quality education to people of all backgrounds and income levels.
- Helps to develop a diverse, globally competitive STEM workforce.

# Why Partner with RUSD on STEM High School?

## UC Riverside

- Fastest-rising ranked university in America (US News & World Report, 2018)
- Ranked #12 public university (Forbes “America’s Best Value Colleges, 2019)

## Riverside STEM Academy (RSA)

- National Blue Ribbon High School (2018)
- California Gold Ribbon High School (2017)



# Background



In 2015, UCR and RUSD signed a MOU to expand STEM education in Riverside and to begin discussion about construction of a new high school on UCR's campus.

# UCR Partnerships in the Region



## School of Medicine

- In 2008, UCR obtained approval from the Regents
- In 2017, UCR graduated its first cohort of medical students and received full LCME accreditation



## Riverside County Education Collaborative

- Recognized in 2014 by the White House and U.S. Department of Education as a national model for improving college attainment rates



## Growing Inland Achievement (GIA)

- Recognized in 2015 with \$5 million Governor's Innovation Award
- Received \$1.1 million in additional funding from foundations



## California Air Resources Board (CARB)

- Relocation of \$419 million facility, 400 high-paying jobs to the region

# Current Partnerships with RSA



## UCR Student Recruitment

- 17% of all RSA graduates have attended UCR as freshmen (Fall 2019)
- 15-30 students participate in Summer Sessions each year

## Science Math Initiative

- UCR math and science majors participate in internships at RSA

## Faculty Grant Support

- Faculty have received multiple grants to support STEM outreach at RSA (NSF, NASA)

# UCR STEM High School Advisory Committee

- Established an advisory committee to improve the process, communication, and transparency with UCR stakeholders
- White Paper and FAQs available on Provost web site
- Consultation with Academic Senate

# UCR STEM High School Advisory Committee

## **The Charge to the Riverside STEM Academy STEM High School Advisory Committee:**

1. Identify challenges and opportunities; provide recommendations.
2. Work with campus stakeholders to make recommendations about the logistics of the relationship.
3. Make recommendations for how UCR might use the high school facilities.
4. Refine the plan for implementing the RSA lottery process at UCR.
5. Establish a protocol for developing “faculty opportunities” sections for NSF grants etc.



# UCR STEM High School Advisory Committee

**Co-Chair: Gerry Bomotti, Vice Chancellor, Planning, Budget & Administration**

**Co-Chair: Mary Droser, UCR Liaison for the STEM High School & Professor, Geology**

Raoul Amescua, Executive Director, Real Estate Service & Asset Management

Alexander Balandin, Distinguished Professor, Electrical & Computer Engineering

Leslie Bushong, Director, California Teach Program - Science & Math Initiative

Abigail Cortes, 2019-2020 Executive Vice President, ASUCR

William Grover, Assistant Professor, Bioengineering

Juliette Levy, Associate Professor, History

Catherine Lussier, Assistant Professor of Teaching, Graduate School of Education

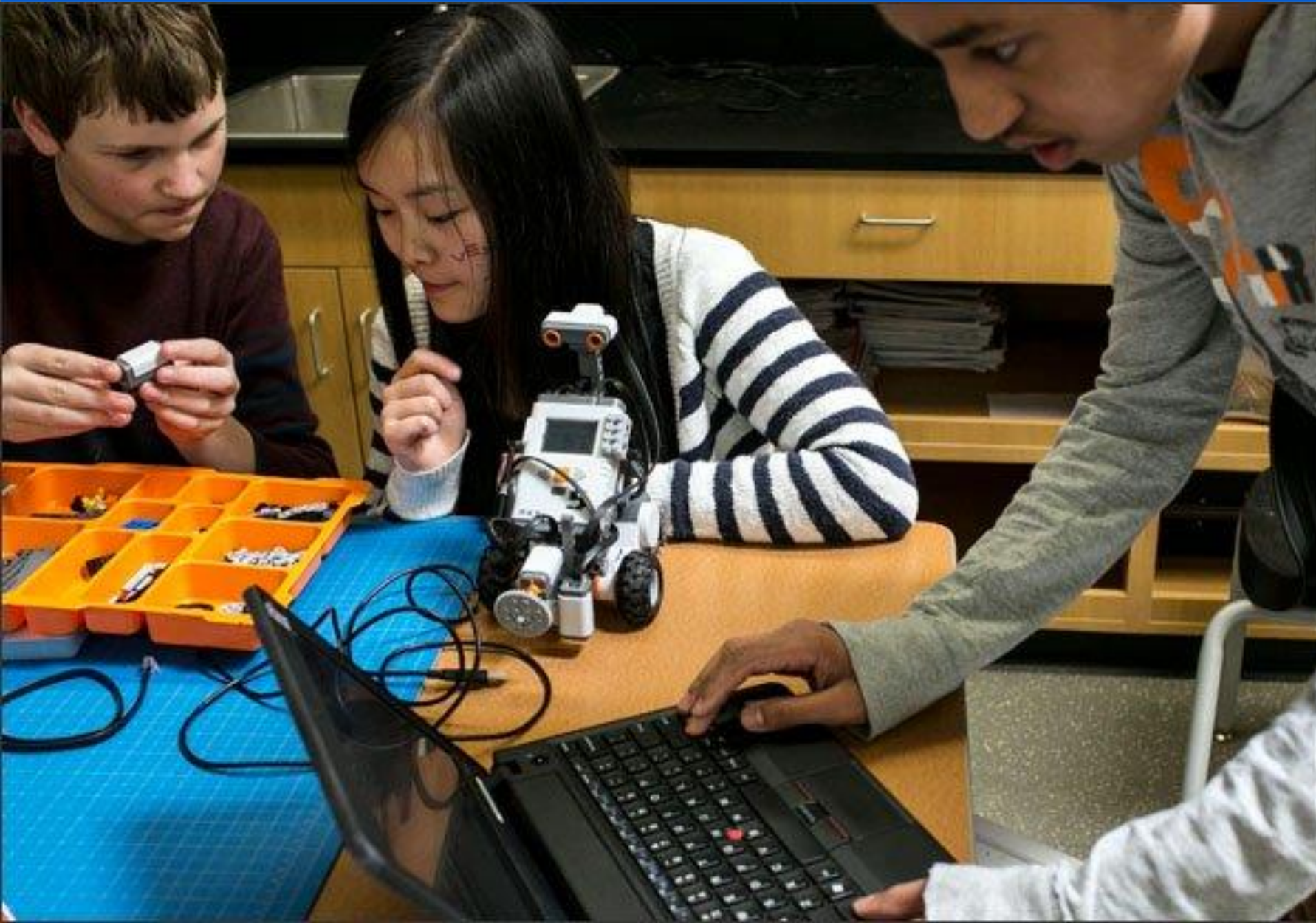
Carolyn Murray, Professor, Psychology

Thomas Smith, Dean, Graduate School of Education

Wenwan Zhong, Professor, Chemistry

Staff support: Jeff Kraus, Director, Community & Local Government Relations

# UCR STEM High School Advisory Committee



## Subcommittees:

- Best Practices for High Schools Located on University Campuses; lessons learned
- Faculty opportunities
- Reserved slots for UCR Faculty, Staff, Students

# Q & A



Questions?

# Plans for Additional Campus Input

