



Greetings, and thank you for joining us at the 2017 Long Night of Arts & Innovation!

The Long Night of Arts & Innovation showcases Inland Southern California's exceptional talent in the arts, science and technology. First held in 2012, and again in 2013 & 2015, the event was an overwhelming success. The Long Night is back, with the best of everything that 12,500 participants enjoyed last event... and more.

This evening, Downtown Riverside is alive with the arts and sciences! You will experience exhibits in which the science is so beautiful that it feels like art, and others in which the art is so technical it feels like science. You will hear music that will make your heart soar and see demonstrations of technology that will challenge and amaze you! For those of you with children, we have the Curious Kids Zone and a number of competitions and interactive exhibits especially designed, just for them.

In addition to the arts and sciences, you will find downtown's unique shops and restaurants with a broad variety of meals and treats and a number of affordable options for families. Hundreds of volunteers are giving their time this evening, and are stationed throughout Downtown to help you navigate the evening.

This program is your guide to the discoveries and delights that are the Long Night of Arts & Innovation. On the next page is an explanation for two different ways to use the program, so you may explore those discoveries and delights in your own particular style.

Finally, please take a moment to review the list of sponsors in this program. Sponsors from the city, business, education, and non-profit communities, collaborating with the Long Night of Arts & Innovation Steering Committee, embraced a great idea and have brought this remarkable event to life. When you visit their exhibits, say a quick "thank you" for their generosity and creativity in bringing us the wonders of this Long Night!

RIVERSIDE PRIDE!

A handwritten signature in black ink, appearing to read "Rusty Bailey". The signature is stylized and includes a small "#1" at the end.

Rusty Bailey  
Mayor

# 2017 Long Night of Arts & Innovation Program Schedule

## Two Ways to Explore the Long Night of Arts & Innovation

There is so much to see, hear, and experience! Students or alumni might want to visit a favorite professor who is a presenter; some guests will have limited time to attend the event and will need to know what is available in that time frame; and others may be looking for the exhibits, performances, or demonstration in particular venues. Optimize your Long Night of Arts & Innovation experiences by choosing the search method that works best for you. Please note that all presentations are located on Main Street, between City Hall and 5<sup>th</sup> Street. Most presenters are outside on the street but others can be found in several indoor venues along Main Street such as the first floor of City Hall, UCR Culver Center, and the Box Theatre (located next to the Fox Theatre.).

- **By Time - Below**
- **By Presenter (along with description) - pg. 14**

## Ongoing Events and Activities

These Events Continue Throughout the Evening.

\*For Presentation Description, Turn to Page 14

### 5:00pm - 8:00pm Ongoing

PRESENTER	INSTITUTION	PRESENTATION TITLE	LOCATION
Long Night of Arts & Innovation	Long Night of Arts and Innovation	Art Competition	City Council Chambers
Beth Schwandt	Alvord Unified School District	I've Got Rhythm!	Curious Kids Zone
Froukje Schaafsma-Smith	Alvord Unified School District	Weaving	Curious Kids Zone
Maria Dulaney	Alvord Unified School District	EVERYONE CAN PAINT!	Curious Kids Zone
Siriana Holst	Alvord Unified School District	Origami; The Art of Paper Folding	Curious Kids Zone
Tracy Lech	Alvord Unified School District	Raincross Decoration	Curious Kids Zone
Riverside Arts Academy	City of Riverside	Instrument Petting Zoo	Curious Kids Zone

Sharon Gutierrez	City of Riverside	Wind/Renewable Energy Student Activity	Curious Kids Zone
Pat Person	Kids That Code, Inc.	Cool Careers in Technology	Curious Kids Zone
Abigail Schneider	Loma Vista Middle School	Children's Literature	Curious Kids Zone
Regina Linton	Loma Vista Middle School Garden Club	Growing Seeds	Curious Kids Zone
Mission Inn Foundation	Mission Inn Foundation	Beautiful Butterflies	Curious Kids Zone
Carole Meyer-Rieth	University of California, Riverside	Get Psyched!	Curious Kids Zone
Mario De Leo Winkler	University of California, Riverside	Sensing the Universe	Main St. between 9th & University
Beth Morrow	Poly High School	The Art of Metal Tooling	Main St. between Mission Inn Ave. & 6th
San Bernardino Valley College	San Bernardino Valley College	The Latest and Greatest	Main St. between Mission Inn Ave. & 6th
Hannah Hu	California Baptist University	The Chemistry of Light	Main St. between University and Mission Inn Ave.
Jong-Wha Bai	California Baptist University	Smart Structures: Seismic Risk Monitoring using a Sensor Network	Main St. between University and Mission Inn Ave.



## **Attention Travelers of the Long Night of Arts & Innovation**

**Pick up your passport at the information booth @ the intersection of Main St. & University Ave. or in the Curious Kids Zone.**

**This is of course for bragging rights!**

## 5:00pm - 9:00pm Ongoing

PRESENTER	INSTITUTION	PRESENTATION TITLE	LOCATION
John Krick and AP Environmental Science Class	La Sierra High School	Electric Vehicles Are Riverside's Future	Along Main Street
Various	Inlandia Institute	Poetry	Main St. between Mission Inn Ave. & 6th
Riverside Art Museum	Riverside Art Museum	Make Art - Build Community	Main St. between Mission Inn Ave. & 6th

## 5:00pm - 10:00pm Ongoing

PRESENTER	INSTITUTION	PRESENTATION TITLE	LOCATION
Mark Roberson	California Baptist University	Gallery Show	CBU Gallery on Main St.
Erin Snyder	Riverside-Corona Resource Conservation District	Citizen Science	Main St. between 6th & 5th
Josiah Bruny	Music Changing Lives	Changing Lives One Note at a Time	Main St. between 6th and 5th
RUSD	Riverside Unified School District	Arts, Innovation, and Science	Main St. between Mission Inn Ave. & 6th
Matthew Rickard	California Baptist University	Hidden Worlds: High Speed Imaging of Exciting Physical Phenomena in Engineering	Main St. between University and Mission Inn Ave.
Rachel Yazawa & Kristine Macalma	Women's Transportation Seminar Inland Empire	Surveying/Transportation Engineering	Main St. between 10th & 9th
Matthew Rickard	California Baptist University	3D Printing Display: Cutting Edge Devices and DIY Tips	Main St. between University and Mission Inn Ave.
Matthew Rickard	California Baptist University	Preserving Vision Through Novel Wearable Eye Health Monitors	Main St. between University and Mission Inn Ave.
Seung-Jae Kim	California Baptist University	A Toy Robot Hand Controlled by EMG (electromyography) Using a Statistical Procedure	Main St. between University and Mission Inn Ave.



## 5:00pm - 11:00pm Ongoing

PRESENTER	INSTITUTION	PRESENTATION TITLE	LOCATION
Rick Lee	General Atomics Energy/Fusion	Mostly Motion	Main St. between University and Mission Inn Ave.

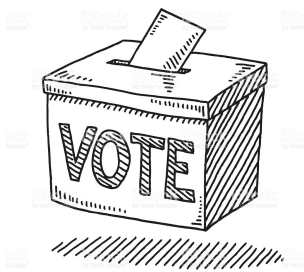
## 5:00pm - Midnight Ongoing

PRESENTER	INSTITUTION	PRESENTATION TITLE	LOCATION
Ryann Gill	California Citrus State Historic Park	Rewriting Citrus History	Main St. between 10th & 9th
Government Television	City of Riverside	Live GTV Coverage	Main St. between 10th & 9th
Library Maker spaces - 3D printers	City of Riverside	3D Printer Demonstration	Main St. between 10th & 9th
Riverside Public Library	City of Riverside	STEAM	Main St. between 6th & 5th
Olivia Sanchez	City of Riverside	Reduce/Reuse/Recycle 101	Main St. between 10th & 9th
Richard Sisk	La Sierra HS Robotics team	Robot Demonstration	Main St. between 10th & 9th
Carlton Fuller	La Sierra University	Using Fingerprints to Solve a Crime	Main St. between 10th & 9th
Enoch Hwang	La Sierra University	Robots For Fun	Main St. between 10th & 9th
Jill Rasmussen	La Sierra University	Caring for the Whole Person: Tuning into Stress	Main St. between 10th & 9th
John Razzouk	La Sierra University	Rethinking Classroom Environments	Main St. between 10th & 9th
La Sierra University	La Sierra University	Innovation in Education: New Discoveries, New Tools, New Environments	Main St. between 10th & 9th
Leslie R. Martin	La Sierra University	How to be an Effective Communicator in Medicine	Main St. between 10th & 9th
Rodney Vance and Carrie Specht	La Sierra University	On the Screen and Behind the Scenes	Main St. between 10th & 9th

Sean E. Evans	La Sierra University	Measuring Brain Activity	Main St. between 10th & 9th
Lydia Nolen, Noah Castellano	Lift Coffee Roasters	Seed to Cup - Roasting and Pour Overs	Main St. between 10th & 9th
Riverside Police Department	Riverside Police Department	Be Like Your Local PD.	Main St. between 10th & 9th
Ian Gilbert, Jessika Vazquez	San Bernardino County Museum	Biodiversity and Climate Change Demos	Main St. between 10th & 9th
Growing Hope Project	SBCUSD	A Techie Way to Grow Your Food	Main St. between 10th & 9th
SmartRiverside	SmartRiverside	SmartRiverside	Main St. between 10th & 9th
Gene Sherman	VOCADAMY	Making Things Mattera	Main St. between 10th & 9th
Western MWD/Metropolitan Water District of So Cal	Western MWD and Metropolitan Water District of So Cal	Water Presentation	Main St. between 10th & 9th
Western MWD/Metropolitan Water District of So Cal	Western MWD/Metropolitan Water District of So Cal	Hands-on Water	Main St. between 10th & 9th
AVPA Music Lessons	La Sierra University	Free Music Lessons	Main St. between 10th & 9th
Kathy Allavie & Friends	Art Alliance, Riverside Art Museum	Art Float - Riverside	Main St. between 6th & 5th
Mike Anderson	CSDR	DEAF 101	Main St. between 6th & 5th
CSDR	Model Deaf Community	What is MDC?	Main St. between 6th & 5th
Doug Sugg, Kevin Janosky, Gary Lunt, and Tam Vo	Naval Surface Warfare Center, Corona	Infrared Camera, CYCLOPSS system (UAV), Hands Electro Optical demo	Main St. between 6th & 5th
Diana Macdougall	Riverside Community College	Survival Signs	Main St. between 6th & 5th
Dr. Heather Smith and STEM students	Riverside Community College	An Exploration of Milk Stars...Chemistry in Action	Main St. between 6th & 5th

Dr. Mark Lehr	Riverside Community College	Hack the Code: Win a Prize	Main St. between 6th & 5th
Dr. Melissa Matuszak & Criminal Justice Students.	Riverside Community College	Criminal Investigations 101	Main St. between 6th & 5th
Dr. Virginia White & Dr. Rana Tayyar	Riverside Community College	Plants and Insects of California	Main St. between 6th & 5th
Scott Hernandez	Riverside Community College	Zombies and Monsters Making	Main St. between 6th & 5th
Theresa Hernandez	SBA	Monoprinting	Main St. between 6th & 5th
Abhijit Ghosh	University of California, Riverside	Earthquake Country	Main St. between 9th & University
John Pham	University of California, Riverside	Introduction to Virtual Reality	Main St. between 9th & University
Prue Talbot	University of California, Riverside	The Promise of Stem Cells	Main St. between 9th & University
Robert Allen	University of California, Riverside	The Science of Climate Change	Main St. between 9th & University
Sammy Macaluso	University of California, Riverside	UCR SAE	Main St. between 9th & University
UCR Physics, Students & Staff	University of California, Riverside	Experience Physics!	Main St. between 9th & University
An Hoang	Institute of Electrical and Electronic Engineers	Innovation and Projects in Electrical and Electronic Engineering	Main St. between Mission Inn Ave. & 6th
Loma Linda University Health Experts	Loma Linda University Health	Innovations in Healthcare	Main St. between Mission Inn Ave. & 6th
Sendai Orange Club	Sendai Sister City Committee	Japanese Cultural Performance	Main St. between Mission Inn Ave. & 6th
Gordon Bourns	Bourns, Inc.	Bourns, Inc. - Its Products and Technologies	Main St. between University and Mission Inn Ave.
Claire Pamintuan	California Baptist University	Nao Humanoid Robots	Main St. between University and Mission Inn Ave.

Daniel Clark	California Baptist University	CBU - SAE Formula Vehicle Demonstration	Main St. between University and Mission Inn Ave.
Dr. Anthony Donaldson and Students	California Baptist University	Better cooking through innovation.	Main St. between University and Mission Inn Ave.
Geneva Oaks PhD & Susan Drummond PhD	California Baptist University	Interactive Artistic Depictions of Universal Living Experiences	Main St. between University and Mission Inn Ave.
Michael Sandy; David Sandy	California Baptist University	VEX U Robotics	Main St. between University and Mission Inn Ave.
Sarah Pearce	California Baptist University	The Voyage of the Gamelan: An Immersive Journey into Mental Health Awareness and Nursing Education	Main St. between University and Mission Inn Ave.
Long Night of Arts & Innovation	Long Night of Arts and Innovation	Engineering Competition	Main St. between University and Mission Inn Ave.
Dr. Anthony Donaldson and Students	California Baptist University	Displaying Capabilities of New Disruptive 3D Printer	Main St. between University and Mission Inn Ave.
UCR ARTSblock	University of California, Riverside	Mundos Alternos: Art and Science Fiction in the Americas and 'Works in Progress in Dance'	UCR Culver Center



**VOTE for you favorite local student art!**  
**Visit the City Council Chambers (next to City Hall) to vote for your favorite art from local students and you will be entered into a raffle to win a \$50 Amazon gift card. A random drawing will be next day and announced on [Longnightriverside.com](http://Longnightriverside.com)**

**5:00pm**

PRESENTER	INSTITUTION	PRESENTATION TITLE	LOCATION
Josiah Bruny	Music Changing Lives	Changing Lives One Note at a Time	5th Street Stage
Abby Giuliani	City of Riverside	Story Time	Curious Kids Zone

Joseph Bolin	California Baptist University	School of Music Small Group	Main Stage
Monica Carson, Ph.D.	University of California, Riverside	Dementia: When Brain and Blood Don't Play Well Together	Platform #2
Travis Wilson	Riverside Dickens Festival	An Evening with Poe	Platform #5

## 5:45pm

PRESENTER	INSTITUTION	PRESENTATION TITLE	LOCATION
Dave Strough	Inland Sound Chorus	Barbershop Harmony Chorus	5th Street Stage
Gloria Brison	City of Riverside	Story Time	Curious Kids Zone
Dr. Angela Brand	California Baptist University	Musical Performance	Main St. between University and Mission Inn Ave.
La Sierra University String Orchestra	La Sierra University	La Sierra University String Orchestra	Main Stage 9th Street
Kimberly Tustison, M.D.	University of California, Riverside	Women's Health: Don't Let a Week Ruin Your Month	Platform #2
Ed Cortez	City of Riverside	Riverside Public Utilities Engineering	Platform #3
Leslie Wickman	California Baptist University	A Career in STEM as a Life of Adventure	Platform #4
Sendai Orange Club	Sendai Sister City Committee	Japanese Cultural Performance	Platform #5

## 6:00pm - 10:00 Ongoing

PRESENTER	INSTITUTION	PRESENTATION TITLE	LOCATION
Peggy Mauk	University of California, Riverside	Tasting of Date Fruits from Around the World	Main St. between 9th & University

## 6:30pm

PRESENTER	INSTITUTION	PRESENTATION TITLE	LOCATION
Brandy Kerr	Norco College	Norco Music *LIVE*	5th Street Stage
Andres Calderon	City of Riverside	Bilingual Story Time	Curious Kids Zone
Josh Curtis	J3KDanceCompany	On Everything	Main St. between University and Mission Inn Ave.

La Sierra University Chamber Group	La Sierra University	Chamber Group Concert	Main Stage 9th Street
Michele Nelson, M.D.	University of California, Riverside	ADHD: The Good and Bad of "A Race Car Brain"	Platform #2
Norman Ellstrand	University of California, Riverside	Sex on the Kitchen Table: Plants' Romance & your Food	Platform #3
Dr. Mischa Routon	California Baptist University	The Art of Psychotherapy	Platform #4
Sendai Orange Club	Sendai Sister City Committee	Japanese Cultural Performance	Platform #5

## 6:00pm - 7:00pm

PRESENTER	INSTITUTION	PRESENTATION TITLE	LOCATION
Mario De Leo Winkler	University of California, Riverside	Extraterrestrial Life Workshop	Main St. between 9th & University

## 7:00pm

PRESENTER	INSTITUTION	PRESENTATION TITLE	LOCATION
April MacLean	Room to Dance Infuse Dance Studio	Muvuca on Main Street "Collections"	Main St. between University and Mission Inn Ave.

## 7:00pm - 10:00pm Ongoing

PRESENTER	INSTITUTION	PRESENTATION TITLE	LOCATION
Mario De Leo Winkler	University of California, Riverside	Telescope observation	Main St. between 9th & University

## 7:15pm

PRESENTER	INSTITUTION	PRESENTATION TITLE	LOCATION
Voci Soli	San Bernardino Valley College	An Evening of Classical Choral/Vocal Music	5th Street Stage
Brian Littlefield	City of Riverside	Story Time	Curious Kids Zone
Opera at La Sierra	La Sierra University	Opera Scenes	Main Stage 9th Street
Jeannie D. Lochhead, M.D.	University of California, Riverside	Post-Traumatic Stress Disorder: Hope for Healing	Platform #2
Norman Ellstrand	University of California, Riverside	Sex on the Kitchen Table: Plants' Romance & your Food	Platform #3

Marc Weniger	California Baptist University	The Art of Building Wood Kayaks	Platform #4
Sendai Orange Club	Sendai Sister City Committee	Japanese Cultural Performance	Platform #5

## 7:30pm

PRESENTER	INSTITUTION	PRESENTATION TITLE	LOCATION
April MacLean	Room to Dance Infuse Dance Studio	Muvuca on Main Street Collections	Main St. between University and Mission Inn Ave.

## 8:00pm

PRESENTER	INSTITUTION	PRESENTATION TITLE	LOCATION
Riverside Arts Academy	City of Riverside	Riverside Arts Academy Class Performances	5th Street Stage
Sue Roginski	Independent/dance group: "counterpoint/shift"	Listen	Main St. between 10 <sup>th</sup> & 9 <sup>th</sup> *near the fountain
April MacLean	Room to Dance Infuse Dance Studio	Muvuca on Main Street Collections	Main St. between University and Mission Inn Ave.
RCC Jazz Ensemble, Charlie Richard	Riverside City College	Concert	Main Stage 9th Street
Paul Lyons, M.D.	University of California, Riverside	A Clean Well-Lighted Place	Platform #2
Suveen Mathaudhu	University of California, Riverside	The Science of Superheroes Explained!	Platform #3
Nathan Iverson	California Baptist University	The Psychology of Innovation	Platform #4
Travis Rhett Wilson	Riverside Dickens Festival	Dream Within a Dream: the Spectre of Edgar Allan Poe	Platform #5
University of California, Riverside	University of California, Riverside	Music and Science - GALAXIAS MW M31 M33	The Box Theatre

## 8:30pm

PRESENTER	INSTITUTION	PRESENTATION TITLE	LOCATION
April MacLean	Room to Dance Infuse Dance Studio	Muvuca on Main Street Collections	Main St. between University and Mission Inn Ave.

## 8:45pm

PRESENTER	INSTITUTION	PRESENTATION TITLE	LOCATION
Melinda Fogle	San Bernardino Valley College	Comedic/Improv	5th Street Stage
La Sierra University Chamber Group - Jazz Combo	La Sierra University	La Sierra University Chamber Group - Jazz Combo	Main Stage 9th Street
Juliet McMullin, Ph.D. & Ann Cheney, Ph.D	University of California, Riverside	Healthy Communities: Collaborative Responses to Persistent Concerns	Platform #2
Suveen Mathaudhu	University of California, Riverside	The Science of Superheroes Explained!	Platform #3
Kristin Mauldin	California Baptist University	Push Your Limits: Five Mental Strategies to Increase Physical Performance	Platform #4
Travis Rhett Wilson	Riverside Dickens Festival	Dream within a Dream: the Spectre of Edgar Allan Poe	Platform #5
Alfonso Cervera & Hyoin Jun	University of California, Riverside	Du-At	Main St. between 10 <sup>th</sup> & 9 <sup>th</sup> *near the fountain

## 9:30pm

PRESENTER	INSTITUTION	PRESENTATION TITLE	LOCATION
Gregory Thomas	Moreno Valley College	Gospel Music	5th Street Stage
Glenn A Pickett	California Baptist University	Lecture-Song	Main Stage *9th Street
David Franklin, Psy.D.	University of California, Riverside	The Concussed Athlete: Symptoms, Care, and Expectations	Platform #2
Prue Talbot	University of California, Riverside	The Promise of Stem Cells	Platform #3



Veola Vazquez, Ph.D. & Joshua Knabb, Psy.D.	California Baptist University	Three Surprisingly Simple Strategies for Effectively Managing Holiday Stress	Platform #4
---	-------------------------------	--	-------------

Miguel A. Vazquez et al	American Planning Association Inland Empire Section	Pecha Kucha Night	Platform #5
-------------------------	---	-------------------	-------------

**10:15pm**

PRESENTER	INSTITUTION	PRESENTATION TITLE	LOCATION
Gerald A. Maguire, M.D.	University of California, Riverside	More than Just Feeling Sad: Recognizing the Signs and Symptoms of Depression	Platform #2
Prue Talbot	University of California, Riverside	The Promise of Stem Cells	Platform #3
Dr. A. Bergin & Dr. A. Duelan	California Baptist University	Paint Inside Your Heart: Art as Therapy	Platform #4

## Don't Forget!

- Check in on Facebook [Thelongnightofartsinnovation](#)
- Join the conversation on Twitter [@Longnightartinn](#)
- Add a photo to our instagram [@LongnightRiverside](#)
  - [#iloveriverside](#) [#artsandinnovation](#)



# 2017 Long Night of Arts & Innovation

## List of Presenters

### **Kathy Allavie & Friends, Art Alliance, RAM**

Art Float - Riverside  
Main St. between 6th & 5th  
5pm - Midnight ongoing  
Demonstration of painting an art float and information about Art Float - Riverside -- a public art project presented in Lake Evans, Fairmount Park, May, 2018, a joint venture between the Riverside Art Museum, the City of Riverside and RUSD.

### **Robert Allen, UCR**

The Science of Climate Change  
Main St. between 9th & University  
5pm - Midnight ongoing  
Several hand-on displays, presentations, games, etc. all focused on the theme of climate change.

### **Mike Anderson, CSDR**

DEAF 101  
Main St. between 6th & 5th  
5pm - Midnight ongoing  
CSDR community will give demonstration about Deaf Culture, ASL, fingerspelling, poetry, short performance, maybe culinary... and many more...

### **AVPA Music Lessons, LSU**

Free Music Lessons  
Main St. between 10th & 9th  
5pm - Midnight ongoing  
La Sierra University's AVPA student music teachers will provide 15-20min. music lessons/assessments on the spot for any instrumentalist or vocalist.

### **Jong-Wha Bai, CBU**

Smart Structures: Seismic Risk Monitoring Using a Sensor Network  
Main St. between University and Mission Inn Ave.  
5pm - 8pm ongoing  
Using a sensor network, we can monitor real-time seismic risk of structural systems. In this presentation, small-scale shaking table test with a building model will be demonstrated to see the structural behavior under base excitation.

### **Dr. A. Bergin & Dr. A. Duelan, CBU**

Paint Inside Your Heart: Art as Therapy  
Platform #4  
10:15pm  
"Art washes away from the solute dust of everyday life" (Picasso). People all around the world use art for working through life's heartaches. Art therapy uses creativity, enhancing overall well-being for individuals of all ages. Come join us as we explore!

### **Joseph Bolin, CBU**

HOPE  
Main Stage  
Opening Ceremonies & 5:00pm  
A musical group presents energetic, sacred music.

### **Bourns, Inc.**

Bourns, Inc. - Its Products and Technologies  
Main St. between University and Mission Inn Ave.  
5pm - Midnight ongoing  
Bourns demonstrates some of their products and the technologies that make them work.

**Dr. Angela Brand, CBU**

Musical Performance

Main St. between University and Mission Inn Ave.

5:00pm, 5:45pm

Performance of string and percussion music entitled, October.

**Gloria Brison, City of Riverside**

Story Time

Curious Kids Zone

5:45pm

Fun and interactive story time for children of all ages. Will include rhymes, stories, songs and fun!

**Josiah Bruny, Music Changes Lives**

Changing Lives One Note at a time

5th Street Stage

5:00pm

Main St. between 6th and 5th

5pm - 10pm ongoing

An overview of their program and an alumni student perform and artist paint a live painting.

**Andres Calderon, City of Riverside**

Bilingual Story Time

Curious Kids Zone

6:30pm

Fun and interactive bilingual story time for children of all ages. Will include rhymes, stories, songs and fun!

**Monica Carson, Ph.D., UCR**

Dementia: When Brain and Blood Don't Play Well Together

Platform #2

5:00pm

**Alfonso Cervera & Hyoin Jun, UCR**

Du-At

*Main St. between 10<sup>th</sup> & 9<sup>th</sup> \*near the fountain*

8:45pm

This duet explores the meaning of what it means to find, understand, and create a world where two different bodies can coexist together. By using improvisation and partnering, the dancers explore the relationships that can exist in the world being created live on stage.

**Daniel Clark, CBU**

CBU - SAE Formula Vehicle Demonstration

Main St. between University and Mission Inn Ave.

5pm - Midnight ongoing

The Society of Automotive Engineers (SAE)

Formula race vehicle is entirely student designed and built. The car will be available on display to the public.

**CSDR, Model Deaf Community**

What is MDC?

Main St. between 6th & 5th

5pm - Midnight ongoing

What is Model Deaf Community? MDC work closely with the office of Mayor in Riverside.

**City of Riverside, GTV**

Live GTV Coverage

Main St. between 10th & 9th

5pm - Midnight ongoing

Live coverage of the first hour of the Long Night of Arts & Innovation for TV audience. Van will broadcast as attendees at the Long Night observe how GTV produces live coverage of an event.

**Ed Cortez, City of Riverside**

Riverside Public Utilities Engineering

Platform #3

5:45pm

Engineering Presentation

**Josh Curtis, J3K Dance Company**

On Everything  
Main St. between University and Mission Inn Ave.  
6:30pm  
Dance performances

**Mario De Leo Winkler, UCR**

Sensing the Universe  
Main St. between 9th & University  
5pm - 8pm ongoing  
A hands-on science experience where you can taste the liquid ocean of an icy moon of the Solar System, smell the center of the galaxy, hear a quasar, and much more.

**Mario De Leo Winkler, UCR**

Extraterrestrial Life Workshop  
Main St. between 9th & University  
6pm - 7pm  
Discover distant planets around other stars and what science says their plants and animals will look like, while creating your own alien life form to take home.

**Mario De Leo Winkler, UCR**

Telescope observation  
Main St. between 9th & University  
7pm - 10pm ongoing  
See Saturn, double stars and more through the telescopes of UCR's Physics and Astronomy Department.

**Dr. Anthony Donaldson, CBU**

Displaying Capabilities of new Disruptive 3D Printer  
Main St. between University and Mission Inn Ave.  
5pm - Midnight ongoing  
We will present examples of The new carbon 3D printer capabilities which include 25-100x faster print times, the same strength in each direction and "the entire organic materials book for materials, will be on display (the printed objects).

**Maria Dulaney, AUSD**

EVERYONE CAN PAINT!  
Curious Kids Zone  
5pm - 8pm Ongoing  
PAINTING ON ROCKS AND ATTENDEES HAS THE CHANCE TO PAINT.

**Norman Ellstrand, UCR**

Sex on the Kitchen Table: Plants' Romance & your Food  
Platform #3  
6:30pm, 7:15pm  
An exploration of the role sex plays in bringing plant-based foods to your plate.

**Sean E. Evans, LSU**

Measuring Brain Activity  
Main St. between 10th & 9th  
5pm - Midnight ongoing  
How does our brain respond when we are concentrating, relaxed, or stressed? This presentation will demonstrate the techniques and tools used in neuroscience to measure brain activities.

**Carlton Fuller, LSU**

Using Fingerprints to Solve a Crime  
Main St. between 10th & 9th  
5pm - Midnight ongoing  
A hands-on, kid-friendly experience in fingerprint analysis and the real cases it is used to solve. Brought to you by the makers of Riverside's CSI Camp.

**David Franklin, Psy.D., UCR**

The Concussed Athlete: Symptoms, Care, and Expectations  
Platform #2  
9:30pm

**Melinda Fogle, SBVC**

Comedic/Improv  
5th Street Stage  
8:45pm  
Comedic improvisation with audience participation.

**Ryann Gill,  
California Citrus State Park**

Rewriting Citrus History  
Main St. between 10th & 9th  
5pm - Midnight ongoing  
The presentation will provide information about the citrus history, the labor, and stories of immigration to the Inland Empire. We will highlight the contributions by Riverside's communities and how their work led to the success of the citrus industry in our region.

**Ian Gilbert, Jessika Vazquez**

San Bernardino County Museum  
Biodiversity and Climate Change Demos  
Main St. between 10th & 9th  
5pm - Midnight ongoing  
Our museum staff will conduct tabletop demonstrations illustrating the work we are doing at the museum in promoting science education in biodiversity. Demonstrations include topics around climate change and adaptation science, focusing on impacts on plants and animals in our region.

**Abby Giuliani, City of Riverside**

Story Time  
*Curious Kids Zone*  
5:00pm  
Fun and interactive story time for children of all ages. Will include rhymes, stories, songs and fun!

**Abhijit Ghosh, UCR**

Earthquake Country  
*Main St. between 9th & University*  
5pm - Midnight ongoing  
Basics of earthquake science, earthquake hazards, what to do during an earthquake.

**Scott Hernandez, RCC**

Zombies and Monsters Making  
Main St. between 6th & 5th  
5pm - Midnight ongoing  
Film and TV (FTV) studies will demonstrate special effects with hair and makeup on stage.

**Theresa Hernandez, SBAA**

Monoprinting  
Main St. between 6th & 5th  
5pm - Midnight ongoing  
How to create a simple monoprints using everyday objects.

**Growing Hope Project, SBCUSD**

A Techie Way to Grow Your Food  
Main St. between 10th & 9th  
5pm - Midnight ongoing  
In the future how are we going to grow our food? What happens if we run out of water? Controlled Environment Agriculture just might have some of the answers we need for our families and communities to thrive.

**An Hoangj, Institute of Electrical and Electronic Engineers**

Innovation and Projects in Electrical and Electronic Engineering  
*Main St. between Mission Inn Ave. & 6th*  
5pm - Midnight ongoing  
Presenting the past projects by current students and alumni to showcase the innovative ideas that were brought to life through the minds of future engineers.

**Siriana Holst, AUSD**

Origami; The Art of Paper Folding  
Curious Kids Zone  
5pm - 8pm Ongoing  
An activity primarily geared towards children in the kids zone, but more advanced paper folds will also be provided for older children to try.

**Hannah Hu, CBU**

The Chemistry of Light

Main St. between University and Mission Inn Ave.

5pm - 8pm ongoing

This interactive demonstration will focus light emitting chemical reactions (atomic spectra, fluorescence, luminescence) while also highlighting photochemistry and dye-sensitized solar cell (DSSC) research done in the Department of Chemical Sciences at CBU.

**Enoch Hwang, LSU**

Robots For Fun

Main St. between 10th & 9th

5pm - Midnight ongoing

Demonstration of robot building projects for kids. Participants will learn robotics, logical thinking, computer programming, and electronics through fun, hands-on robot-building activities.

**Inlandia Institute**

Poetry/Writing

Main St. between Mission Inn Ave. & 6th

5pm - 9pm ongoing

Interactive writing activities and readings by local authors.

**Nathan Iverson, CBU**

The Psychology of Innovation

Platform #4

8:00pm

What is it that fuels innovation? What makes us creative? This presentation will take a scientific approach to building and sustaining creativity.

**Brandy Kerr, Norco College**

Norco Music \*LIVE\*

5th Street Stage

6:30pm

Norco Music Department student artists perform original music. Check us out at [norcomusic.com](http://norcomusic.com)! Rotating performances.

**Seung-Jae Kim, CBU**

A Toy Robot Hand Controlled by EMG

(electromyography) Using a Statistical Procedure

Main St. between University and Mission Inn Ave.

5pm - 10pm ongoing

In this interactive demonstration, a five-fingered robotic hand, actuated by five motors, will be used to demonstrate the feasibility of controlling the hand with multi-degree of freedom by using the simplest statistical analysis (Principal Component Analysis) of EMG signals.

**John Krick & AP Environmental Class****La Sierra High School**

Electric Vehicles Are Riverside's Future

Along Main Street

5pm - 9pm ongoing

This will be a showcase of all of the electric vehicles available to attendees.

**La Sierra University**

Innovation in Education: New Discoveries, New Tools, New Environments

Main St. between 10th & 9th

5pm - Midnight ongoing

Experience the latest lessons and discoveries in over twenty fields of study with La Sierra University professors. Test experimental tools and explore new leaps forward in classroom technology and design.

### **La Sierra University Chamber Group**

Chamber Group Concert

Main Stage

6:30 PM

La Sierra University's Chamber Group will provide a 20min. concert.

### **La Sierra University Chamber Group – Jazz**

La Sierra University Chamber Group - Jazz Combo

Main Stage

8:45 AM

La Sierra University Chamber Group - Jazz Combo - will provide a 20min. concert featuring jazz and big band tunes. This group is under the direction of Prof. Giovanni Santos and Dr. David Brennan

### **La Sierra University String Orchestra**

Main Stage

5:45 PM

The La Sierra University String Orchestra will provide a 20min. concert. They are lead by Dr. Dean Anderson, Director of Orchestral Studies.

### **Tracy Lech, AUSD**

Raincross decoration

Curious Kids Zone

5pm - 8pm Ongoing

The symbol of the city of Riverside will be available to decorate. A wooden Raincross and decorations for it will be provided to make and take. A card with the history and meanings of the Raincross will also be included.

### **Rick Lee, General Atomics**

Mostly Motion

Main St. between University and Mission Inn Ave.

5pm - 11pm ongoing

Mostly Motion will present science and engineering concepts central to fusion energy research, such as concepts in Newton's 3 Laws, states of matter, and energy conversion. The dynamic demonstrations will include electromagnetism, liquid nitrogen, magnetic effects on gaseous plasma, and more.

### **Dr. Mark Lehr, RCC**

Hack the Code: Win a Prize!

Main St. between 6th & 5th

5pm - Midnight ongoing

Explore why programming and information security are in your future.

### **Library Makerspaces**

3D printer demonstration

Main St. between 10th & 9th

5pm - Midnight ongoing

Library will set up 3D printers as well as bring various 3D prints that customers can look at, examine, etc.

### **Lift Coffee Roasters**

Seed to Cup - Roasting and Pour Overs

Main St. between 10th & 9th

5pm - Midnight ongoing

A breakdown of Lift Coffee Roasters -seed to cup- philosophy. Also, the audience will enjoy learning about Lift and why, after 4 years, we still value ethically sourced - single origin coffee.

### **Regina Linton, AUSD Garden Club**

Growing Seeds

Curious Kids Zone

5pm - 8pm Ongoing

The visitors will receive a paper cup with moist soil and be instructed on how to plant a seed. They will be given directions on how to go home and plant the seedling that will sprout from the seed.

### **Brian Littlefield, City of Riverside**

Story time

Curious Kids Zone

7:15pm & 8:00pm

Fun and interactive story time for children of all ages. Will include rhymes, stories, songs and fun!

### **Jeannie D. Lochhead, M.D., UCR**

Post-Traumatic Stress Disorder: Hope for Healing Platform #2

7:15pm

### **Loma Linda University Health Experts**

Innovations in Healthcare  
Main St. between Mission Inn Ave. & 6th  
5pm - Midnight ongoing  
Experts from Loma Linda University Health showcase innovations that are impacting lives in the Inland Empire through research, treatment and education. Take a virtual reality tour through the human body, watch a 3D printer create prosthetic body parts, and learn how geographic information systems influence our health.

### **Long Night of Art and Innovation**

Art Competition  
City Council Chambers  
5pm - 8pm Ongoing  
Come by and vote for your favorite piece of art from one of the many talented children in the community.

### **Long Night of Art and Innovation**

Engineering Competition  
Main St. between University & Mission Inn Ave.  
5pm - Midnight ongoing  
WIN! WIN! WIN! Come try out your engineering with an onsite engineering challenge. If you are handy with paper and aerodynamics this is for you!

### **Paul Lyons, M.D., UCR**

A Clean Well-Lighted Place  
Platform #2  
8:00pm

### **Sammy Macaluso, UCR**

UCR SAE  
Main St. between 9th & University  
5pm - Midnight ongoing  
UC: Riverside's Society of Automotive Engineers is a student group on campus that is dedicated to building Formula style cars for competition with other Universities across the country. We will present this year's competition car.

### **Diana Macdougall, RCC**

Survival Signs  
Main St. between 6th & 5th  
5pm - Midnight ongoing  
This mini class will teach you the ASL manual alphabet and how to introduce yourself to members of the deaf community. Learn survival signs and take home a basic conversation.

### **April MacLean, Infuse Dance Studio**

Collections  
Main St. between University and Mission Inn Ave.  
7:00pm, 7:30pm, 8:00pm, 8:30pm  
Infuse Dance Collective brings you "Collections", an ongoing night of both world dance and contemporary dance performances by Tropicaleiza and Retrograde Dance Company. Drop in throughout the night for dynamic short shows and exhibits in a variety of dance styles. Shows are about 15 minutes and run at 7:00pm, 7:30pm, 8:00pm, and 8:30pm.

### **April MacLean, Room to Dance**

Muvuca on Main Street  
Main St. between University and Mission Inn Ave.  
6:45, 7:15, 7:45, 8:15  
All-female Brazilian drum group will be bringing the fire to Main Street throughout the night. Find them in front of their favorite dance studio, Infuse Studio for adults.

### **Gerald A. Maguire, M.D., UCR**

More than Just Feeling Sad: Recognizing the Signs and Symptoms of Depression  
Platform #2  
10:15pm

### **Leslie R. Martin, LSU**

How to be an Effective Communicator in Medicine  
Main St. between 10th & 9th  
5pm - Midnight ongoing  
Medical communication is a partnership between doctors and their patients. These mini-lecture focuses on how to prepare for the medical encounter and how to get the most out of the short time allotted with your doctor.



**Suveen Mathaudhu, UCR**

The Science of Superheros Explained!

Platform #3

8:00pm, 8:45pm

This presentation will discuss the historic portrayal of advanced science and technology in comic books and their associated movies.

**Kristin Mauldin, CBU**

Push Your Limits: Five Mental Strategies to Increase Physical Performance

Platform #4

8:45pm

Want to improve your physical performance? Five mental strategies will be presented that will help you push your own physical limits. Attendees will be invited to try out some of these techniques as a part of the presentation.

**Juliet McMullin, Ph.D. & Ann Cheney, Ph.D. UCR**

Healthy Communities: Collaborative Responses to Persistent Concerns

Platform #2

8:45pm

**Dr. Melissa Matuszak and Criminal Justice Students, RCC**

Criminal Investigations 101

Main St. between 6th & 5th

5pm - Midnight ongoing

Are you interested in CSI (Crime Scene Investigation)? Come work a basic mock crime scene, and build your skills in solving the crime.

**Carole Meyer-Rieth, UCR**

Get Psyched!

Curious Kids Zone

5pm - 8pm Ongoing

UCR Child Studies is a group of research laboratories at the UCR Department of Psychology, which share a common interest in understanding how infants and children develop. Let's play, learn, and have fun!

**Mission Inn Foundation**

Beautiful Butterflies

Curious Kids Zone

5pm - 8pm Ongoing

Create beautiful butterflies with unique watercolor effects. Using special color diffusing paper, participants will discover the transformative qualities of water and color to reveal their own unique creation. We supply the materials and you supply the imagination!

**Beth Morrow, Poly High School**

The Art of Metal Tooling

Main St. between Mission Inn Ave. & 6th

5pm - 8pm ongoing

Learn the Mexican art of Metal Tooling! Using the Repousse technique to carve into the metal, participants will create their own unique piece of art.

**Michele Nelson, M.D., UCR**

ADHD: The Good and Bad of "A Race Car Brain"

Platform #2

6:30pm

**Geneva Oaks PhD & Susan Drummond PhD, CBU**

Interactive Artistic Depictions of Universal Living Experiences

Main St. between University and Mission Inn Ave.

5pm - Midnight ongoing

Participants of all ages will create an artistic depiction of human experiences as they are uniquely lived by the person experiencing life and health.

**Opera at La Sierra, LSU**

Opera Scenes

Main Stage

7:15 PM

Opera at La Sierra will provide a 20min. concert featuring opera and musical arias and solos.

### **Claire Pamintuan, CBU**

Nao Humanoid Robots

Main St. between University and Mission Inn Ave.

5pm - Midnight ongoing

Nao is an autonomous, programmable humanoid robot. With programs developed by students from CBU's Gordon and Jill Bourns College of Engineering, we will showcase fun activities that Nao robots can do and have them interact with the audience.

### **Sarah Pearce, CBU**

The Voyage of the Gamelan: An Immersive Journey into Mental Health Awareness and Nursing Education

Main St. between University and Mission Inn Ave.

5pm - Midnight ongoing

During this presentation, participants will benefit from a presentation that combines film and nursing education to provide students with an immersive and interactive experience.

Participants will be immersed in the world of a young autistic man and his journey through space and will gain knowledge of how nursing educators use film to engage their student in the classroom with video simulation.

### **Pat Person, Kids that Code, Inc.**

Cool Careers in Technology

Curious Kids Zone

5pm - 8pm Ongoing

An exploration of the different careers in technology that is available for our children.

### **John Pham, UCR**

Introduction to Virtual Reality

Main St. between 9th & University

5pm - Midnight ongoing

Come learn about virtual reality and other computer science fields with ACM.

### **Glenn A Pickett, CBU**

Lecture-Song

Main Stage

9:30pm

A TED type talk originally presented at Disneyland's "Inspiring Brilliance" conference regarding the powerful use of the eyes in any performance? music, dance, even teaching. The talk finishes with a soulful song "Don't Ever Lose the Light in Your Eyes."

### **Jill Rasmussen, LSU**

Caring for the Whole Person: Tuning into Stress

Main St. between 10th & 9th

5pm - Midnight ongoing

Stress is a part of our everyday lives and people manage it in different ways. Engage with us in demonstrations of healthy strategies for reducing stress; make your own stress ball, and more!

### **John Razzouk, LSU**

Rethinking Classroom Environments

Main St. between 10th & 9th

5pm - Midnight ongoing

From the desks we write on, to the chairs we sit in, to the classrooms we teach and learn in, see how design thinking, new classroom products and new classroom environments are changing the way we learn.

### **RCC Jazz Ensemble, Charlie Richard, RCC**

Concert

Main Stage

8:00

Performance of big band jazz.

### **Matthew Rickard, CBU**

Hidden Worlds: High Speed Imaging of Exciting Physical Phenomena in Engineering

Main St. between University and Mission Inn Ave.

5pm - 10pm ongoing

Using a high-speed camera, this live demonstration by CBU's Gordon and Jill Bourns College of Engineering will reveal some hidden phenomena occurring in just microseconds that can only be seen with cutting edge imaging technology.

### **Matthew Rickard, CBU**

3D Printing Display: Cutting Edge Devices and DIY tips

Main St. between University and Mission Inn Ave.

5pm - 10pm ongoing

3D printing is revolutionizing the manufacturing world for designers of all types, including engineers, inventors, and artists. CBU's Gordon and Jill Bourns College of Engineering will showcase the latest technologies from DIY versions to cutting edge systems.

### **Matthew Rickard, CBU**

Preserving Vision Through Novel Wearable Eye Health Monitors

Main St. between University and Mission Inn Ave.

5pm - 10pm ongoing

This technology, originating from CBU's Bioengineering Department, provides a breakthrough in glaucoma diagnostics that (1) provides patients, clinicians, and social support groups with real-time, mobile ocular health data, (2) supports new clinical research, and (3) increases public awareness of glaucoma.

### **Riverside Arts Academy, City of Riverside**

Instrument Petting Zoo

Curious Kids Zone

5pm - 8pm Ongoing

This "petting zoo" will provide the opportunity for participants to hold and play instruments that are used during Riverside Arts Academy classes. This allows students to experience instruments that they might be unfamiliar with.

### **Riverside Art Museum**

Make Art - Build Community

Main St. between Mission Inn Ave. & 6th

5pm - 9:30pm ongoing

The Riverside Art Museum will present a hand-on art making happening to engage a diverse, inter-generational audience in creative activities that are artist-driven and relevant to our community.

### **Riverside Police Department, City of Riverside**

Today's Cop

Main St. between 10th & 9th

5pm - Midnight ongoing

Come and See what it is like to be a police officer! Watch the bomb squad, and lift some fingerprints. Also stop in to learn about a new app that connects the public to the local law enforcement.

### **Riverside Public Utilities, City of Riverside**

Wind/Renewable Energy Student Activity

Curious Kids Zone

5pm - 8pm ongoing

Wind/Renewable Energy. STEM Activity with Renewable Energy. Pinwheels/mini turbines.

### **Mark Roberson, CBU**

Gallery Show

CBU Gallery on Main St.

5pm - 10pm ongoing

Open Gallery

### **Sue Roginski, Independent dance group**

Listen

Main St. between 10<sup>th</sup> & 9<sup>th</sup> Street

\*near the fountain

8:00pm

Improvisation practices collide as Sue Roginski and Tawee Kiva Roark join to create a unique environment for listening. Dancers from counterpoint/shift move and respond to the soundscape created by Roark who uses various analog hardware devices.

**Dr. Mischa Routon, CBU**

The Art of Psychotherapy

Platform #4

6:30pm

This lecture/demonstration will present some of the practical and common applications that have grown out of the therapeutic arena. One example will be the activities that help us focus. Many of us doodle without realizing that research has shown that ADHD symptoms maybe lessened with doodles and other activities. A brief demonstration with the New "figets" toys will be employed to demonstrate this principle.

**RUSD, Riverside Unified School District**

Arts, Innovation, and Science

Main St. between Mission Inn Ave. & 6th

5pm - 10pm ongoing

RUSD Specialists will provide interactive activities in the arts and innovation and showcase opportunities for families to explore the arts, innovation and sciences at RUSD. At the booth, we will be piloting some virtual reality arts experiences, among other fun and interactive activities

**San Bernardino Valley College**

Local Technology

Main St. between Mission Inn Ave. & 6th

5pm - 8pm Ongoing

Technology at it's finest from the region's very own San Bernardino Valley Community College.

**Olivia Sanchez, City of Riverside**

Reduce/Reuse/Recycle 101

Main St. between 10th & 9th

5pm - Midnight ongoing

Review what items should go in the trash/recycling and green waste carts, how to reduce waste and reuse items. Recycling sorting game to test knowledge.

**Michael Sandy, David Sandy, CBU**

VEX U Robotics

Main St. between University and Mission Inn Ave.

5pm - Midnight ongoing

VEX U is a collegiate level robotics competition open to universities around the world. This is the second season that CBU is competing. Students from CBU's Gordon and Jill Bourns College of Engineering will demonstrate the VEX U robot they designed.

**Abigail Schneider, Loma Vista Middle School**

Children's Literature

*Curious Kids Zone*

5pm – 8pm Ongoing

**Beth Schwandt, AUSD**

I've Got Rhythm!

Curious Kids Zone

5pm - 8pm Ongoing

You've Got Rhythm! Learn to create rhythm cadences with an old paint bucket and two sticks! Learn three basic patterns that will allow you to create rhythm for any song!

**Froukje Schaafsma-Smith, AUSD**

Weaving

Curious Kids Zone

5pm - 8pm Ongoing

A demonstration and hands-on weaving project for the Curious Kids Zone.

**Sendai Orange Club, IRC**

Japanese Cultural Performance

Platform #5

5:45, 6:30, 7:15

Main St. between Mission Inn Ave. & 6th

5pm - Midnight ongoing

A sampling of dance, vocal, and instrumental music of Japan.

### **Gene Sherman, Vocademy**

Making Things Matter

Main St. between 10th & 9th

5pm - Midnight ongoing

Presenting the importance of making things with our hands. How everyone has the ability to become makers and create amazing things.

### **Richard Sisk, La Sierra Robotics Team**

Robot Demonstration

Main St. between 10th & 9th

5pm - Midnight ongoing

Robokong will setup their competition robots to demonstrate its capabilities

### **SmartRiverside**

SmartRiverside Technology

Main St. between 10th & 9th

5pm - Midnight ongoing

Demonstrations of computer coding, robotics and other technology related applications. Provide information about SmartRiverside's programs available to Riverside residents and businesses.

### **Dr. Heather Smith and STEM Students, RCC**

An exploration of Milk Stars...Chemistry in Action

Main St. between 6th & 5th

5pm - Midnight ongoing

### **Erin Snyder, Riverside-Corona Resource Conservation District**

Citizen Science

Main St. between 6th & 5th

5pm - 10pm ongoing

Conservation education materials and for this event a hands on Citizen Science activity

### **Voci Soli, SBVC**

An Evening of Classical Choral/Vocal Music

5th Street Stage

7:15pm

Choral concert featuring classical repertoire representative of three different centuries.

### **Dave Strough, Inland Sound Chorus**

Barbershop Harmony Chorus

5th Street Stage

5:45pm

A men's cappella chorus that sings traditional barbershop, contemporary songs, show and movie tunes in the barbershop style.

### **Doug Sugg, Kevin Janosky, Gary Lunt, and Tam Vo**

#### **Naval Surface Warfare Center, Corona**

Infrared Camera, CYCLOPSS system (UAV), Hands Electro Optical demonstration

Main St. between 6th & 5<sup>th</sup>

5pm - Midnight ongoing

Come see top-secret equipment from the Naval Surface Warfare Center!

### **Prue Talbot, UCR**

The Promise of Stem Cells

Main St. between 9th & University

5pm - Midnight ongoing

Platform #3

9:30pm, 10:15pm

A short presentation on stem cells and how they can be used to treat patients.

### **Gregory Thomas, Moreno Valley College**

Gospel Music

5th Street Stage

9:30pm

Mini-concert featuring the Gospel Singers from the Moreno Valley Campus. The choir will perform a variety of uplifting and inspirational gospel music of various styles.

### **Kimberly Tustison, M.D., UCR**

Women's Health: Don't Let a Week Ruin Your Month

Platform #2

5:45pm

### **UCR ARTSblock, UCR**

Mundos Alternos: Art and Science Fiction in the Americas and 'Works in Progress in Dance'

UCR Culver Center

5pm - Midnight ongoing

UCR ARTSblock will offer hourly tours in English, Spanish and ASL of the exhibition Mundos Alternos: Art and Science Fiction in the Americas. The exhibition, which is part of the Getty's Pacific Standard Time project, brings together works by over thirty artists and collectives from across the Americas who use science fiction to imagine new realities and alternate worlds. Additionally, will present Dance Works in Progress in the dance studios on the second floor of the Culver Center of the Arts.

### **UCR Physics, Students & Staff, UCR**

Experience Physics!

Main St. between 9th & University

5pm - Midnight ongoing

A collection of physics demonstrations and hands-on activities presented by the faculty, students, and staff of the UC Riverside Physics and Astronomy Department.

### **University of California, Riverside**

Music and Science - GALAXIAS MW M31 M33

The Box Theatre

8:00pm

Innovative music composed at UCR for a quartet based on supercomputer simulations of the Milky Way galaxy colliding with the Andromeda galaxy.

### **Rodney Vance & Carrie Specht, LSU**

On the Screen and Behind the Scenes

Main St. between 10th & 9th

5pm - Midnight ongoing

Enjoy a presentation of award-winning films by local student filmmakers and learn about the art and science of modern filmmaking.

### **Miguel A. Vazquez et al, American Planning Association Inland Empire Section**

Pecha Kucha Night

Platform #5

9:30pm

The Pecha Kucha Night event will bring 7 seasoned speakers from and/around the Inland Empire to present innovative ideas to improve the public's health through the design of the built environment.

### **Veola Vazquez, Ph.D. & Joshua Knabb, Psy.D., CBU**

Three Surprisingly Simple Strategies for Effectively Managing Holiday Stress

Platform #4

9:30pm

As the holidays approach, many people search for effective ways to handle the daily grind. Psychologists have found success in using simple, easy strategies for managing daily stressors. We'll provide research-based techniques to help you find contentment amid holiday hassles.

### **Dr. Virginia White & Dr. Rana Tayyar, RCC**

Plants and Insects of California

Main St. between 6th & 5th

5pm - Midnight ongoing

Take a look at the biological diversity of Southern California and [re] discover the plants and insects specific to our beautiful region.

### **Marc Weniger, CBU**

The Art of Building Wood Kayaks

Platform #4

7:15pm

A look into the world of wood kayaks. A discussion on how to wood kayaks are built including a display of completed wood kayaks.

## **Western Municipal Water District & Metropolitan Water District**

Water Presentation

Main St. between 10th & 9th

5pm - Midnight ongoing

Water presentation with focus on a hands-on activity and demonstration on water quality and testing.

## **Leslie Wickman, CBU**

A Career in STEM as a Life of Adventure

Platform #4

5:45pm

I'll cover my life story, from stargazing through my father's telescope, to working on NASA's Hubble Space Telescope and International Space Station programs, learning to fly and going through astronaut training, and more.

## **Travis Rhett Wilson, Riverside Dickens Festival**

Dream within a Dream: the Spectre of Edgar

Allan Poe

Platform #5

8:00pm, 8:45pm

A presentation regarding the works of American author Edgar Allan Poe presented by Travis Rhett Wilson as Mr. Poe.

## **Rachel Yazawa & Kristine Macalma, Women's Transportation Seminar Inland Empire**

Surveying/Transportation Engineering

Main St. between 10th & 9th

5pm - Midnight ongoing

A demonstration on how to get topography from survey equipment. There will also be an interactive activity on how to build your own roadway network.

---

## **Curious Kids Zone**

City Hall 1<sup>st</sup> Floor

Hands on activities for children 3-10!

---

## **Contest**

Turn in contest Sheets!!!

@ the information booth or at the Curious Kids area.

---

## **VOTE**

Vote for your favorite local student artist!

@ City Council Chambers.

---

# *A Special Thanks*

**Countless hours of time and effort has gone into this event and without the great help of our volunteers this event would not happen.**

**Thank you to everyone who helped makes this event successful especially the following:**

## **Steering Committee**

**Rusty Bailey**, Honorary Chair  
Mayor, City of Riverside

**Maureen Kane**, Co Chair  
Program Chair

**Dr. Reza Abbaschian**  
University of California, Riverside  
Bourns College of Engineering

**Elliott Duchon**  
Jurupa Unified School District

**Cindy Roth**  
Greater Riverside Chambers of  
Commerce

**Dr. Lalit Acharya**  
City of Riverside

**Diane Elton**  
International Relations Council

**Melissa A. Russo**  
San Bernardino County Museum

**Nancy Amann**  
California School for the Deaf

**Mike Gardner**  
City of Riverside

**Dr. Sid Salazar**  
Alvord Unified School District

**Darin Anderson**  
Salas Obrien

**Dr. David Hansen**  
Riverside Unified School District

**Beth Schwandt**  
Alvord Unified School District

**Mike Anderson**  
California School for the Deaf

**Margery Haupt**  
City of Riverside

**Salynn Simon**  
Events with a Kick

**Alfred Arguello**  
Bank of America

**Dr. Wolde-Ab Isaac**  
Riverside City College

**Karen Spiegel**  
City of Corona

**Gordon Bourns**  
Bourns, Inc..

**Jeff Kraus**  
University of California, Riverside

**Robert Starr**  
The TORO Company

**Patrick Brien**  
Riverside Arts Council

**Pamela D. Langford**  
California State University, San Bernardino

**Stan Stossel**  
IBEW

**Dr. Michael Burke**  
Riverside Community College District

**Ching Liu**  
SolarMax Technologies

**Dr. Kim Wilcox**  
University of California, Riverside

**Dr. Richard Cardullo**  
University of California, Riverside

**Dr. Ron Loveridge**  
University of California, Riverside

**Dr. Randal Wisby**  
La Sierra University

Dr. Deborah Deas  
University of California, Riverside

**Karin Morris**  
Main Electric Supply

**Cynthia Wright**  
Fox Riverside Foundation

**Lea Deesing**  
City of Riverside

**Milagros Peña**  
University of California, Riverside

**Kathy Wright**  
Dickens Festival

**Kristine DiMemmo**  
Riverside City College

**Janice Penner**  
Riverside Downtown Partnership

**Mark Wyatt**  
California Baptist University

**Dr. Anthony Donaldson**  
California Baptist University

**John Roberson**  
Riverside Unified School District STEM

**Carol Wyman**  
STEP Reception coordinator

The 2017 Long Night of Arts & Innovation would also not have been possible without the hard work and dedication of our interns!





# RIVERSIDE TV

**For all things Riverside – check out RiversideTV!**

Check out exciting things to do with friends and family in the City, current events, local sporting events, City news and so much more.

## Three Great Ways to Watch



**YouTube.com  
@CityofRiverside**

Subscribe and be the **first to know** about the great things happening across the City!



**WatchRiverside.com**

Watch your favorite shows **24/7 online.**



**Watch from the  
comfort of your home**

**AT&T:** Channel 99  
**Charter:** Channel 3  
**Frontier:** Channel 21





## When the community works together, the community works

A successful community depends on its people to live and grow. The more informed and innovative they are, the more they can discover new ways to meet their common goals.

Bank of America supports the City of Riverside and the Long Night of Arts and Innovation for creating the kind of environment where people work together in a community that becomes stronger day by day.

Visit us at [bankofamerica.com/local](http://bankofamerica.com/local)

Life's better when we're connected®

©2017 Bank of America Corporation | SPN-128-AD | ARMWTPSR

Bank of America 

Bank of America  
Merrill Lynch  
U.S. Bank of America  
Trust Merrill Lynch

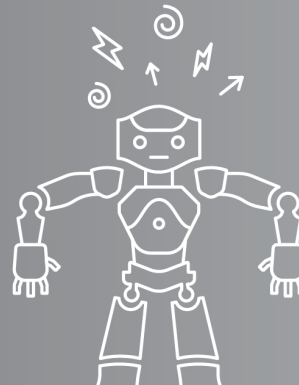


# YOU HAVE A UNIQUE PURPOSE ONLY YOU CAN FULFILL.

*live your purpose®*

[calbaptist.edu/LYP](http://calbaptist.edu/LYP)

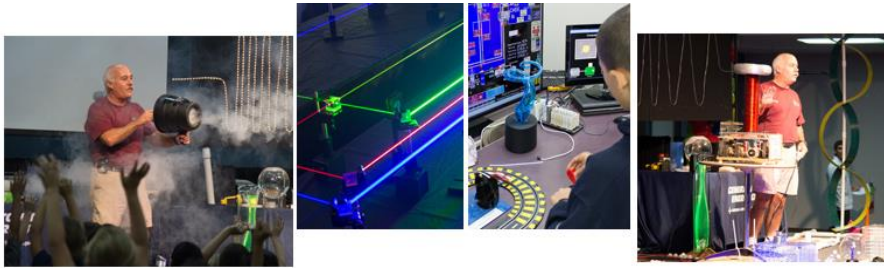
California Baptist University is a proud sponsor of Long Night of Arts & Innovation.





# Science and Technology Education Partnership

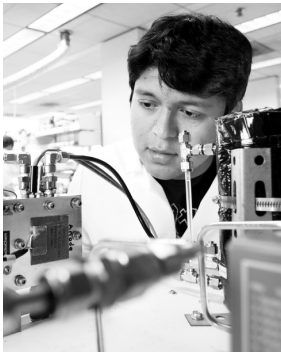
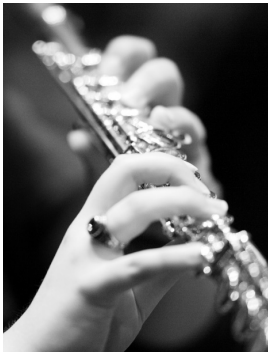
In addition to participating in the Long Night of Arts and Innovation, Bourns, Inc. and the Bourns Foundation hosted and sponsored the 2017 STEP Conference held on October 4<sup>th</sup> and 5<sup>th</sup>. In its 18<sup>th</sup> year, the STEP Conference provides opportunities for 6,000 Inland Southern California students from 4<sup>th</sup> grade to 12<sup>th</sup> grade to explore exciting careers in science, technology, engineering and mathematics (STEM). The STEP Teachers Conference offers suggestions and projects to add depth and interest for teaching STEM classes.



Deserving particular recognition for their leadership are STEP Chairman, John Fishell, Retired Technology Director, NSWC and Yami Shimojyo, Instructional Services Coordinator for RCOE. The Bourns Foundation is honored to be one of many sponsors for the STEP Conference including General Atomics, Computer Science Corporation (CSC), Riverside Unified School District, University of California Riverside Bourns College of Engineering, California Baptist University School of Engineering, San Bernardino Superintendent of Schools, Corona-Norco Unified Schools District, Alvord Unified School District, Beaumont Unified School District, Rialto Unified School District, Val Verde Unified School District, UCR Graduate School of Education, 3M, Abbott Vascular, AT&T, the City of Riverside, the Greater Riverside Chambers of Commerce, Jaguar Computer Systems, Inc., Kaiser Permanente, Lockheed Martin Corporation, O'Reilly Public Relations, Riverside County Superintendent of Schools (RCOE), Riverside County Workforce Investment Board, Riverside Medical Clinic, Southern California Gas Company, Southern California Edison, Loma Linda University Health, Musk Foundation, Alliance Bus Lines, Inc., Naval Surface Warfare Center, The Boeing Company, Pacific Premier, The Press Enterprise, Riverside Public Utilities, Wells Fargo, and Western Municipal Water District. Visit the STEP Conference at [www.stepconference.org](http://www.stepconference.org).



THE CAMPUS OF **Arts AND  
Innovation**



THE UNIVERSITY OF CALIFORNIA, RIVERSIDE IS PROUD TO SUPPORT OUR CITY'S SIGNATURE EVENT SHOWCASING ITS DYNAMIC AND DIVERSE CULTURE OF ARTS AND INNOVATION. TOGETHER WE ARE INSPIRING THE NEXT GENERATION OF SCIENTISTS, DOCTORS, WRITERS, MUSICIANS, TEACHERS, AND ENTREPRENEURS.





# KEEP YOUR EYES ON THE 'PRISE

FROM THE ICONIC MISSION INN to our world-class museums, Riverside County has a rich and storied history as a center for arts and innovation. And we're proud to be part of it. With our steadfast commitment to local coverage, we're your source for the information and news that matters to you—in print, online, or on the go.

## THE PRESS-ENTERPRISE

Inland Southern California's News Source   
[pressenterprise.com/subscribe](http://pressenterprise.com/subscribe)



## THANK YOU!

To all our Presenters and all their efforts in creating such a great experience for the community.



The Long Night of Arts & Innovation would not be possible without you!

Sincerely,  
The Long Night Team

**John Tavaglione**  
*Second District Supervisor*

4080 Lemon Street, 5th Floor  
Riverside, CA 92501

951-955-1020



W A T E R | E N E R G Y | L I F E



P U B L I C U T I L I T I E S

[www.RiversidePublicUtilities.com](http://www.RiversidePublicUtilities.com)

**A Special Thanks to our honorary sponsors:**

- Dr. & Mrs. Reza Abbaschian,
  - Growing Hope
  - Dr. Milagros Peña
  - Loma Linda University

# Western Municipal Water District



*Western is a proud sponsor of the City of Riverside's  
2017 Long Night of Arts & Innovation*



**wmwd.com**

*Securing Your  
Water Supply*

June 2017

# RCCD

# RIVERSIDE COMMUNITY COLLEGE DISTRICT

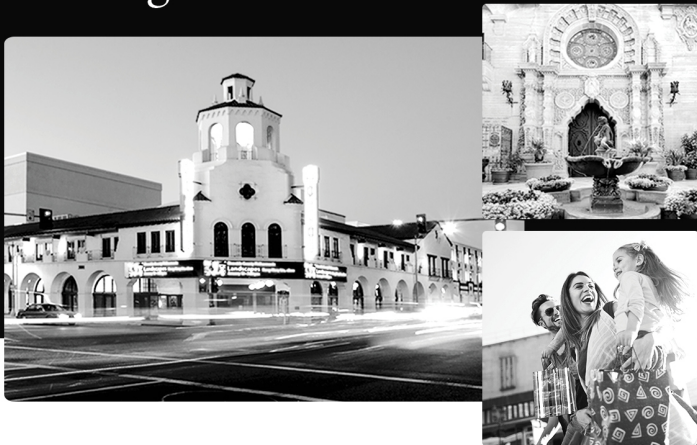
MORENO VALLEY COLLEGE | NORCO COLLEGE | RIVERSIDE CITY COLLEGE



# CALIFORNIA STATE UNIVERSITY SAN BERNARDINO



**The Perfect Weekend Getaway**  
Right NEXT Door

**DOWNTOWN RIVERSIDE**  
*The art of the City*



**STROLL. DINE. SHOP. EXPLORE.**  
It's all in Downtown Riverside—  
[www.RiversideDowntown.org](http://www.RiversideDowntown.org)

**RIVERSIDE DOWNTOWN PARTNERSHIP**  
3666 University Ave., Ste. 100 951.781.7335  
[www.RiversideDowntown.org](http://www.RiversideDowntown.org)

FIND US ON  



**SAN BERNARDINO  
COMMUNITY  
COLLEGE  
DISTRICT**





# RENEWABLE ENERGY LEADER



**SOLAR PANELS, LED LIGHTING, & BATTERY BACKUP**

866-934-4419 | [solarmaxtech.com](http://solarmaxtech.com) | CA LIC #972048  
3080 12th St. Riverside, California 92507