2015 Long Night of Arts & Innovation
List of Presenters

Pavel Acevedo, Artist
Printmaking Art
Artist’s Alley, Main St. Between 6th & 5th
5:00 p.m. – 12 a.m. Ongoing
A demonstration on printmaking and an exhibit of larger works.

Scott A. Allen, UCR
Prisons, Medicine, and Healthy Communities
Platform #2 (#2 on map) Main St. Between 9th & University
10:00 p.m., 10:30 p.m., 11:00 p.m.
Most people think of jails and prisons as isolated, walled-off institutions, and therefore separate from the community at large. In fact, jails and prisons are a part of the community. The current system of incarceration has health implications for the health of the incarcerated, their families and their communities. Come learn how and why health and prisons are related.

Dean Anderson, LSU
La Sierra University Orchestra
5th Street Stage
9:00 p.m., 9:30 p.m.
The La Sierra University Orchestra will perform a mini-concert.

Arlington High School Chamber Singers
From Carnegie Hall to Riverside
5th Street Stage
5:00 p.m.
Returning from their Carnegie Hall debut on June 27, 2015, this dedicated group of singers will perform a set of traditional choral music, as well as some musical theater.

Jong-Wha Bai, CBU Professor
Smart Structures: Seismic Risk Monitoring Using a Sensor Network
Platform #3 (#3 on map) Main St. Between University Ave. & Mission Inn Ave.
7:00 p.m., 7:30 p.m.
A sensor network can monitor the real-time seismic risk of structural systems during an earthquake. This technology will be shown using a small-scale shaking table complete with model buildings.

Laurent Baillon, Chef
Chocolate Demonstration
Main St. Between 9th & University Ave.
5:00 p.m. – 9:00 p.m. Ongoing
Chocolate in the making, bonbons fabrication and tasting.

Jim Behrman, Artist
Robot Art from Found Objects
Artist’s Alley, Main St. Between 6th & 5th
5:00 p.m. – 12:00 a.m. Ongoing
Visual presentation of robot sculptures.

Quinton Bemiller, Norco College
Decalcomania: Fractals in Paint
Artist’s Alley, Main St. Between 6th & 5th
5:00 p.m. – 12:00 a.m. Ongoing
A live demonstration and showcase of acrylic painting, abstraction, and color theory.

Rebecca Berland, AUSD
Instrument Petting Zone
City Hall 1st Floor, Curious Kids Zone
5:00 p.m. – 9:00 p.m. Ongoing
Children can try out a musical instrument and learn the basics of how to play. Sample instruments: flute, trumpet, guitar, and trombone.
Sarah Blevins, Amanda Lockhart & Chris Miller, UCR

*The Dead Bringin the Dead Back to Life*

California Tower 3737 Main Street, Senator Roth’s Office
5:00 p.m. – 12:00 a.m. Ongoing
Enjoy an interactive demonstration of zombie resuscitation unitizing high-fidelity human patient simulators plus an opportunity to practice "sidewalk CPR" on zombie mannequins all the while being watched over by the living dead facilitators.

Bourns, Inc.

*Green Screen*

Main St. Between University & Mission Inn Ave.
5:00 p.m. – 12:00 a.m. Ongoing
Transport yourself to the moon, appear in your favorite film, or make up a weather forecast. With green screen, it’s simple to superimpose anything or anyone into any shot. Green screen technology is the basis of the effects seen in everything from the latest Hollywood blockbusters to the weather forecast.

Bourns, Inc.

*Bourns, Inc.: Its Products and Technologies*

Main St. Between University & Mission Inn Ave.
5:00 p.m. – 12:00 a.m. Ongoing
A demonstration of some Bourns’ products and the technologies that make them work.

Gordon Bourns, Bourns, Inc.

*How to Write a Patent*

Screening Room, Culver Center
8:00 p.m., 8:30 p.m.
Have a great idea for an invention? Learn how to write a patent that can take your idea from a simple thought to a patented invention!

California Baptist University

*Faculty Art Show*

Main St. Between University & Mission Inn Ave.
5:00 p.m. – 10:00 p.m. Ongoing
Variety of Art Work produced by CBU Faculty on exhibit in the CBU Gallery.

Monica Carson, UCR

*Dementia: When Brain and Blood don’t play Well Together*

Platform #1 (#1 on map)
6:00 p.m., 6:30 p.m., 9:00 p.m.
Brain function requires constant interaction between the brain and the immune system. Here, we will discuss what goes wrong in these interactions during Alzheimer’s disease and why this may provide new opportunities for prevention and therapies.

Devin Catron

*Gears 2 Robots*

City Hall 1st Floor, Curious Kids Zone
5:00 p.m. – 9:00 p.m. Ongoing
Hands on building and interaction with robots.

Alfonso Cervera, UCR

"All Around Us" a Dance Performance

Black Box, Culver Center
9:30 p.m., 10:00 p.m., 10:30 p.m.
"All Around Us" is an experimental dance performance that seeks to dismantle the feminine body and explore the possibility of having dancers explore space and negotiate movement in which the feminine body uses characteristics that go against the norm.

*Take a Look Inside!*

*Remember presentations are inside buildings, so do not be shy!*

- Culver Center
- Senator Roth’s office
- City Hall 1st Floor
- Encore High School
Joan Coffey, Artist
Plein Air Art
Main St. Between 6th & 5th, Artist Alley
5:00 p.m. – 12:00 a.m. Ongoing
What is a Plein Air Artist? Observe an artist at work and watch a painting being created. Learn about the artist community here in Riverside.

Kim Coons-Leonard, RUSD
Visual & Performing Arts program in RUSD
Main St. Between Mission Inn Ave. & 6th St.
5:00 p.m. – 12:00 a.m. Ongoing
A highlight of the various, visual & performing arts programs (VAPA K-12) in RUSD.

Cosme Cordova, Artist
Art Exhibit
Main St. Between 6th & 5th, Artist’s Alley
5:00 p.m. – 12:00 a.m. Ongoing
A display of artwork by Cosme Cordova along with a display of traditional Tlahualiles Masks from Mexico.

Tony Coulson, CSUSB
Cyber-Security Jobs and What Keeps Me Up at Night
Platform #3 (#3 on map) Main St. Between University Ave. & Mission Inn Ave.
5:00 p.m., 5:30 p.m.
A national shortage of cyber-security professionals puts our economy and national security at risk. It is time for unique cyber-security solutions for the Inland Empire.

Juliana M. Cruz, Author
Mrs. Cruz Reads and You Color To Win!
City Hall 1st Floor, Curious Kids Zone
5:00 p.m. – 9:00 p.m. Ongoing
While Mrs. Cruz reads from her books, children will color and enter a contest to win one of Mrs. Cruz's books.

Chick Curtis, Artist
Painting display in Artist’s Alley
Main St. Between 6th & 5th, Artist’s Alley
5:00 p.m. – 12:00 a.m. Ongoing
Exhibit of paintings

Josh Curtis & Dance Team
Surprise of Dance
Main St. Between University & Mission Inn Ave. 6:30 p.m.
Dance Battling is always been a trend now including modern music and hip hop dance. Do not miss this!

Les Dean, RCC
Fun with Maps and Aerial Photographs
Main St. Between Mission Inn Ave. & 6th St.
5:00 p.m. – 12:00 a.m. Ongoing
Exploration and explanation of many types of maps and aerial photographs: identify features and places and learn how to see photos in 3-D.

Mario De Leo-Winkler, UCR
Telescope Observation
Main St. Between University & Mission Inn Ave.
7:00 p.m. – 12:00 a.m. Ongoing
Observe the Univers!. Look up into the night sky through a telescope and feel the excitement of finding and recognizing the constellations.

Roy Dietrich, Artist
Artists of Riverside ... Doing More Than Just Art!
Artist’s Alley, Main St. Between 6th & 5th
5:00 p.m. – 12:00 a.m. Ongoing
A display of paintings, drawings, and sculptures that represent the works of the gallery and it's mission for the Riverside Community. Observe and interact with artists while they paint and create art.
Anthony Donaldson & CBU Engineering Students
*3D Printing Live*
Main St. Between University & Mission Inn Ave.
5:00 p.m. – 12:00 a.m. Ongoing
3D printing before your eyes! Demonstrations of 3D printers with posters explaining the types, uses, and future of this exciting technology.

Mary Droser, UCR
*Climate Change, Sustainability and Riverside*
Main St. Between 9th & University Ave.
5:00 p.m. – 12:00 a.m. Ongoing
How will climate change effect Riverside? A discussion on topics related to climate change and sustainability within the context of Riverside.

Maria G. Dulaney, AUSD
*Make Flowers from Crepe Paper*
City Hall 1st Floor, Curious Kids Zone
5:00 p.m. – 9:00 p.m. Ongoing
A demonstration of flower making.

Steven Dunlap, RUSD
*Technology & Innovation programs in RUSD*
Main St. Between Mission Inn Ave. & 6th St.
5:00 p.m. – 12:00 a.m. Ongoing
A highlight of the various technology & innovation learning programs for students.

Electronic Vehicles
*Join the Ride*
Main St. Between 9th & University Ave.
5:00 p.m. – 12:00 a.m. Ongoing
A display of the newest and latest electric vehicles.

Engineering, California Baptist University
*DaVinci Machines*
Main St. Between University & Mission Inn Ave.
5:00 p.m. – 12:00 a.m. Ongoing
Various Leonardo DaVinci machines will be demonstrated along with posters showing how they are used in modern engineering, etc.

Engineering, California Baptist University
*Worlds First Analog Computer, Built with Lego’s*
Main St. Between University & Mission Inn Ave.
5:00 p.m. – 12:00 a.m. Ongoing
The Antikythera mechanism, built by CBU Engineering students using the design of Andrew Carol, entirely out of LEGOS predicts solar and lunar eclipses in the future as well as the motion of the moon and 5 planets.

Jason Estala, UCR
*Costume Parade with UCR*
Main St.
6:00 p.m. – 10:00 p.m. Ongoing
Costumed characters, including a stilt walker, representing the department of Theatre, Film, and Digital Production at UCR will interact with guests as they go from demonstration to demonstration.

Rod Foist, CBU
*Electronic Design of Pong Video game--Interactive Demo*
Main St. Between University & Mission Inn Ave.
5:00 p.m. – 12:00 a.m. Ongoing
Modern electronic design includes a technology called Field-Programmable Gate Arrays (FPGAs). In this interactive demo, an FPGA "ship" on a circuit board is programmed with the classic Pong game and is connected to a monitor. Come and play!

Fox Riverside Theater Foundation
*Movement as Art: Dance Classes for Kids*
City Hall 1st Floor, Curious Kids Zone
5:00 p.m. – 9:00 p.m. Ongoing
Local dance teachers will help kids learn basic dance steps, showing them how THEY can be the art.

Chef Gabriel, Avalos & Baradaran
*Flavors of the World at your Fingertips*
Main St. Between 9th & University Ave.
5:00 p.m. – 8:00 p.m. Ongoing
A demonstration on how to prepare delicious duck rillettes on crostini from France, salmon gravlax from Scandinavia, and salad with fruit from Vietnam.
Martin Garcia-Castro, UCR

*Stem Cells and Health*
Platform #2 (#2 on map) Main St. Between 9th & University Ave.
5:00 p.m., 8:00 p.m.
An Overview of recent developments in stem cell technologies dedicated to aid human health. A special focus on the current state of the art, and the difficulties ahead of harnessing their potential.

Martin I Garcia-Castro, UCR

*Uso de Cellulas Madre para la Salud: Promesa, realidad y Obstaculos*
Platform #2 (#2 on map) Main St. Between 9th & University Ave.
5:30 p.m., 8:30 p.m.
Vision reciente de las tecnologias de celulas madre dedicadas a ayudar a la salud humana. Enfoque especial sobre el estado actual de la tecnica y de las dificultades por delante para aprovechar su potencial.

Doug Gottdiner, RUSD

*Pipe Cleaner Puppet Armatures*
City Hall 1st Floor, Curious Kids Zone
5:00 p.m. – 9:00 p.m. Ongoing
Using multi-colored pipe cleaners, sculptors twist and bend fuzzy wires to form human or animal figures in a variety of poses. For added fun later, they can be glued to a base and painted in a 3D scene.

Government Television

*Live GTV coverage*
Main St. Between 10th & 9th
5:00 p.m – 10:00 p.m. Ongoing
Live coverage of the first hour of the Long Night of Arts & Innovation for TV audience. Van will broadcast as attendees observe how GTV produces live coverage of an event. Then will stay open for attendees to see the broadcast van.

Alexis Gray, Norco College

*Using Teeth to Find the Truth*
Main St. Between 9th & University Ave.
5:00 p.m. – 12:00 a.m. ongoing
A presentation that highlights the anthropological uses of teeth to help identify unknown individuals.

Sharon Gutierrez, Riverside Public Utilities

*Upcycling*
City Hall 1st Floor, Curious Kids Zone
5:00 p.m. – 9:00 p.m. Ongoing
Children will participate in upcycling used water bottles to make birdfeeders and other items.

Jennifer Guy, AUSD

*Tangram*
City Hall 1st Floor, Curious Kids Zone
5:00 p.m. – 9:00 p.m. Ongoing
People young and old will enjoy solving Tangram puzzles and creating original pieces of Tangram art.

Mark Haines, RCC

*Site Specific Choreography*
Main St.
5:00 p.m. – 12:00 a.m. Ongoing
Choreographed dance pieces in "unusual" sites around the downtown area.

Karen Haverkamp, Riverside Police Department

*Reading Skid Marks…Using Math in Police Work*
Main St. Between 10th & 9th
5:00 p.m. – 12:00 a.m. Ongoing
Ever wondered how police officers figure out how fast a car was traveling before a collision? Stop by and RPD will show you how to use the basic speed from skid formula used in Traffic Collision Reconstruction.
Cheryl Y. Hayashi, UCR

*Spiders and Spider Silk: AMAZING*

Black Box, Culver Center
6:00 p.m., 6:30 p.m., 7:00 p.m., 7:30 p.m.
Visit this "web site" to get an up close view of spiders and their fabulous silks. Learn how silks are incredibly strong and tough materials despite their flimsy appearance. Brainstorm how silks can improve our lives in surprising ways.

Jason Hedge, RUSD

*Media Arts Academy*

Main St. Between Mission Inn Ave. & 6th St.
5:00 p.m. – 12:00 a.m. Ongoing
Demonstration of the uses of green screen technology and other media uses in 21st century RUSD schools. The Academy shows students how to film, create video and more.

Scott Hernandez & Cynthia Morrill, RCC

*Zombies and Monsters Making*

9th Street Stage
5:00 p.m., 5:30 p.m.
Film and TV (FTV) studies will demonstrate special effects with hair and make-up on stage. FTV will film the demo and follow the actors as they interact with the public. This will air on Facebook, Snapchat and YouTube!

Dayna Herrera & Melissa Marshall, CBU

*The Art of Auscultation*

Main St. Between University & Mission Inn Ave.
5:00 p.m. – 12:00 a.m. Ongoing
Cardiac auscultation, long considered the centerpiece of the cardiac clinical examination, is both science and art. When used properly, the stethoscope remains a valuable and cost-effective clinical tool that often enables many well-trained and experienced cardiac auscultators to make a rapid and accurate cardiac diagnosis. Participants will be able to listen to a heart, lungs and bowels using a disposable stethoscope (that they can keep).

Rickerby Hinds, UCR

*Amplified Fidelity: The Evolution of Humanity Through Sound*

Black Box, Culver Center
8:00 p.m., 8:30 p.m., 9:00 p.m.
The performance is part of a larger project of innovative drama that tackles the idea of transmitting a story from the simplicity of a sneeze or cough to the formation of letters, numbers, phrases, to the creation of ideology which generates battles, finally to a re-formation of humanity. Utilizing sounds and projected images that take the audience outside and beyond a specific language.

Clay Hodson, RCC

*Interactive Crime Scene Investigation and Forensics*

Main St. Between 9th & University Ave.
5:00 p.m. – 12:00 a.m. Ongoing
An interactive mock crime scene with demonstrations on the main aspects of crime scene investigation and collection of evidence (casting of footprints, fingerprint processing, blood spatter scene, etc.)

Sarah Horn, CBU

*Be Ready*

9th Street Stage
8:00 p.m., 8:30 p.m.
The tale of an overnight YouTube sensation. Lessons learned from a surprise performance at Hollywood Bowl. Luck is where preparation meets opportunity.

IRC Sister City Hyderabad, India, Surekha Acharya

*A Piece of Hyderabad, India*

Main St. Between 6th & 5th, Sister City Village
5:00 p.m. – 12 a.m. Ongoing
Hyderabad is one of Riverside's sister cities. Come learn the art of henna tattooing or how to tie a Saree, a traditional garment worn by women of South Asia.
IRC Sister City Sendai, Japan, Yoko Boucher
*Japanese Culture*
Main St. Between 6th & 5th, Sister City Village
5:00 p.m. – 12:00 a.m. Ongoing
Platform #6 (#6 on map) Sister City Village
8:00 p.m.
Demonstration of how to put on a Japanese kimono, make a flower arrangement, learn to write Japanese calligraphy and the art of origami.

IRC Sister City Jiangmen, China, UCR Extension
*Contemporary Chinese Singing*
Platform 6 (#6 on map), Sister City Village
6:00 p.m.
International Students from UCR Extension Center will sing contemporary Chinese songs.

IRC Sister City Gangnam, Korea, UCR Extension
*Gangnam*
Platform #6 (#6 on map), Sister City Village
9:30 p.m.
Pop dance performance from international students.

IRC Sister City Erlangen, Germany,
Charlotte Mckenzie
*Coloring Our Sister City, Erlangen*
Main St. Between 6th & 5th, Sister City Village
5:00 p.m. – 12:00 a.m. Ongoing
Students will receive a coloring sheet depicting sights of Erlangen, Germany. Crayons will be provided for coloring.

IRC Sister City Obuasi, Africa, Lisa Brown
*Informational showcase*
Main St. Between 6th & 5th, Sister City Village
5 p.m. – 12 a.m. Ongoing
Through a beautiful display, the Obuasi Sister City will showcase African tradition. You will be amazed at the diversity of beauty represented in Africa, come and experience!

IRC Sister City Cuautla & Ensenada, Mexico, Mark Schooley
*Mexico Sister Cities Display*
Main St. Between 6th & 5th, Sister City Village
5:00 p.m. – 12:00 a.m. Ongoing
An interactive art project for adults and children related to an exciting display of traditional arts and crafts from Mexico. Learn about our two sister cities there.

Paul Jacques & Chuck Spitler, *Riverside Dickens Festival*
*A Presentation by Charles Dickens and Mr. Pickwick*
Platform #4 (#4 on map) Main St. Between Mission Inn Ave. & 6th St.
5:00 p.m., 6:30 p.m., 7:30 p.m.
Mr. Dickens and Mr. Pickwick presents a taste of The Riverside Dickens Festival.

Seung-Jae Kim, CBU
*Feel & Challenge Your Balance*
Main St. Between University & Mission Inn Ave.
6:00 p.m. – 10:00 p.m. Ongoing
Balance is not a simple process of the human body. This balance exhibit consists of a force plate which enables the participant's center of pressure (COP) to be dynamically measured and displayed on a computer screen.

Kim K. Kamerin & Brady Kerr, Norco College
*Arts Humanities World Language (AHWL)*
Platform #5 (#5 on map) Main St. bewtween Mission Inn Ave. & 6th St.
5:00 p.m. – 10:00 p.m. Ongoing
Norco College music students perform original songs with live instruments. Each student artist will perform a 15-20 minute set and we will have 6-8 performers.

La Sierra Chamber Music, LSU
*Chamber Music Group*
5th Street Stage
8:00 p.m., 8:30 p.m.
The Chamber Music Group will present a mini-concert.
Belinda Le, UCR
Facial Expression Detection and Biometrics Demo
Main St. Between 9th & University Ave.
5:00 p.m. – 12:00 a.m. Ongoing
Interactive demo where people can sit in front of a video camera and the computer will detect their smile and other facial expressions.

Tracy Lech, AUSD
Sachets: Fragrant Bags of Herbs or Spices
City Hall 1st Floor, Curious Kids Zone
5:00 p.m. – 9:00 p.m. Ongoing
Make a fragrant cloth bag of herbs or spices to perfume your gym shoes, bagpack or purse.

Rick Lee, General Atomics
Totally Science
Main St. Between University & Mission Inn Ave.
5:00 p.m. – 12:00 a.m. Ongoing
A science exhibit demonstrating various scientific concepts including magnetism, electronics, plasma, and others. The four states of matter will be addressed.

David Lo, UCR
No Fear - Vaccines Without Needles!
Platform #1 (#1 on map) Main St. Between 9th St. & University Ave.
7:00 p.m., 7:30 p.m., 9:30 p.m.
Research has discovered clever ways by which the body detects and responds to infectious organisms. This knowledge is being used to design a new class of vaccines that won’t require needle injections and could be as simple as taking a drink!

Owen Long, UCR
Experience Physics!
Atrium, Culver Center
5:00 p.m. – 12:00 a.m. Ongoing
We will have a collection of physics demonstrations and hands-on activities presented by the faculty, students, and staff of the UC Riverside Physics and Astronomy Department.

Paul Lyons, UCR
A Clean, Well Lighted Place
Screening Room, Culver Center
7:00 p.m., 7:30 p.m., 9:00 p.m., 9:30 p.m.
In times of medical need, we would like a safe and inviting environment. How might medical education produce a generation of physicians capable of providing such an experience for patients.

Diana Macdougall, RCC
Survival Signs: Introduction in American Sign Language
Platform #6 (#6 on map) Main St. Between 6th St. & 5th St.
5:00 p.m., 5:30 p.m., 6:30 p.m.
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.

Virginia Mckee Leone & Zachary Hanson, RCC
Exploring Geometric Forms with Origami
City Hall 1st Floor, Curious Kids Zone
5 p.m. – 9 p.m. Ongoing
A hands-on activity for 1st to 7th graders using the ancient Japanese art of paper folding to see the formation of geometric shapes. Math professors will be available to help in the activity.

Mike Martin, MLK High School, RUSD
King High Robotics
City Hall 1st Floor, Curious Kids Zone
5 p.m. – 9 p.m. Ongoing
An interactive demonstration of this year’s VEX Robotics challenge.
Suveen Mathaudhu, UCR  
*Captain America's Shield, Wolverine's Claws and Future of Materials Science and Engineering*
Platform #3 (#3 on map) Main St. Between University Ave. & Mission Inn Ave.
9:00 p.m., 9:30 p.m.
Materials such as Captain America's Shield are well-known in the comic book mythos. We will learn of the rich history of materials science from comic books and movies, and discuss the newest scientific breakthroughs in the research of advanced materials.

Peggy Mauk, UCR  
*Date Display*
Main St. Between 9th & University Ave.
5:00 p.m. – 10:00 p.m. Ongoing
Learn why date palms like their "feet" in the water and their "heads" in the fire. Sample unique date fruit from around the world and learn about UC Riverside and USDA's cutting-edge research. Come hear about what’s growing at R'Garden. Brown need not be the new green turf.

Kevin Mayse, URC  
*RCC Wind Ensemble Concert*
9th Street Stage
6:00 p.m., 6:30 p.m.
Riverside City College's (RCC) Wind Ensemble consists of some of the finest college wind and percussion performers in Southern California. They have represented RCC not only in California, but in the Pacific Northwest, Hawaii and Tokyo, Japan. They will be the featured ensemble this June at the International Music Festival at the Walt Disney Concert Hall in Los Angeles.

Chris Miller, UCR  
*Life, Reimagined: Simulation in Healthcare Education*
California Tower 3737 Main Street, Senator Roth’s Office
5:00 p.m. – 12:00 a.m. Ongoing
“Practice on Plastic” has become the new mantra in healthcare education. The introduction of high fidelity simulation allows learners to master complex skills, team-based performance and knowledge integration in a safe, controlled and engaging environment. Come "practice" with UCR’s School of Medicine simulated humans.

Mission Inn Foundation & Museum  
*Mission Inn Foundation Presents "Visitors of the Inn"*
Main St. Between Mission Inn Ave. & 6th St.
5:00 p.m. – 9:00 p.m. Ongoing
A famous visitor to the Inn will take you on a 20 minute tour of the ground floor of the Inn.

Mission Inn Foundation & Museum  
*Beautiful Butterflies*
City Hall 1st Floor, Curious Kids Zone
5:00 p.m. – 9:00 p.m. Ongoing
Children can create colorful butterflies with special color diffusing paper and markers or watercolors. We provide the materials and the children supply the imagination!

Bahram Mobasher, UCR  
*Dark Matter, Dark Energy and the Future of our Universe*
Platform #3 (#3 on map)
8:00 p.m., 8:30 p.m., 10:00 p.m., 10:30 p.m.
Learn about recent discoveries in cosmology regarding the content of our Universe and hear how these new findings could affect the future evolution of the Universe.
Collette Moore, Loma Vista Middle School, AUSD

*Ancient Greek Designs*
City Hall 1st Floor, Curious Kids Zone
5:00 p.m. – 9:00 p.m. Ongoing
Children will learn simple pen and ink design techniques to make Greek designs on paper.

Moreno Valley College Gospel Singers, Moreno Valley College

*Gospel Music*
5th Street Stage
6:00 p.m., 6:30 p.m.
This gospel choir has been a staple in RCCD for 23 years. Their presentation will include gospel-style music, including popular music and spirituals.

William Nachreiner, Norte Vista High School, AUSD

*Plant Propagation*
City Hall 1st Floor, Curious Kids Zone
5:00 p.m. – 9:00 p.m. Ongoing
Learn how to propagate (grow) geraniums from stem cuttings.

Dr. Grace Ni and Engineering Students, CBU

*NAO Robot Demonstration*
Main St. Between University & Mission Inn Ave.
5:00 p.m. – 12:00 a.m. Ongoing
A demonstration of NAO robot capabilities including interaction with the audience. Poster showing NAO capabilities, and current and future uses.

Grace Fitzpatrick, Norte Vista High School, AUSD

*Watercolor Resist - Flowers*
City Hall 1st Floor, Curious Kids Zone
5:00 p.m. – 9:00 p.m. Ongoing
Create close up compositions of flowers using crayons for the outline, and filling in the flowers with color using a wet-into-wet watercolor technique.

Geneva Oaks and Susan Drummond, CBU

*Innovations in Learning: Reaching the New Professional Generation*
Platform #1 (#1 on map) Main St. Between 9th St. & University Ave.
10:00 p.m., 10:30 p.m.
Shifting educational trends for young professionals have necessitated innovative teaching strategies focused on highly technical learners and real life application. This presentation will highlight effective motivational tools that engage a new generation of learners.

David Oglesby, UCR

*Earthquakes and You*
Main St. Between 9th & University Ave.
5:00 p.m. – 12:00 a.m. Ongoing
Hands-on activities and displays related to the science of earthquakes and earthquake safety; presented by UCR graduate students, faculty, and researchers.

Richard G. Olds, UCR

*Ebola*
Platform #1 (#1 on map) Main St. Between 9th St. & University Ave.
5:00 p.m., 5:30 p.m., 8:00 p.m., 8:30 p.m.
A talk on the background of Ebola and other “Rainforest” viruses which can make the species jump to man. Learn about the recent West African outbreak, including what the real issues are and what is just media hype.

Cati Porter, Inlandia Institute

*Celebrate the Art of Working with Words!*
Main St. Between Mission Inn Ave. & 6th St.
5:00 p.m. – 12:00 a.m. Ongoing
Bring an original poem, or write one with the help of Inlandia Institute’s Poetry potpourri and drop it in the box on the night of the event. Inlandia staff will pick the winning entry which will be published on the Long Night website, www.LongNightRiverside.com.
Rick Prigge, CBU
*Temperature Gradient Wall, Interactive Building Wall*
Main St. Between University & Mission Inn Ave.
5:00 p.m. – 12:00 a.m. Ongoing
See how a thermographic scanner and temperature sensors will allow people to see how heat is transferred through a building wall based on materials and techniques used. A second display wall will allow people to see inside a typical wall in their home and explain each piece of the different mechanical systems.

Ariel Quintana, LSU
*La Sierra University Chamber Singers*
5th Street Stage
7:00 p.m., 7:30 p.m.
The La Sierra University Chamber Singers will provide a mini-concert.

Jeff Ribaudo and Froukje Schaafsma-Smith, AUSD
*Green Craft*
City Hall 1st Floor, Curious Kids Zone
5:00 p.m. – 9:00 p.m. Ongoing
A hands-on activity that will feature crafting items from normally discarded items: repurposed papers are upcycled to create sketchbooks and collages. Old clothing will be woven on cardboard looms to become new textiles.

Charles Richard, RCC
*Jazz Ensemble Concert*
9th Street Stage
7:00 p.m., 7:30 p.m.
A performance of big band jazz featuring songs ranging from the swing era to modern jazz.

Matthew Rickard, CBU
*Hidden Worlds: High Speed Imaging of Exciting Physical Phenomena in Engineering*
Main St. Between University & Mission Inn Ave.
5:00 p.m. - 9:30 p.m. Ongoing
Using a high-speed imaging system capable of 17,000 frames per second, this live demonstration will reveal some hidden phenomena occurring in just microseconds that can only be seen with cutting edge imaging technology.

Riverside Art Museum
*ARTBOTS- Exploring The Art of Science and Technology*
City Hall 1st Floor, Curious Kids Zone
5:00 p.m. – 9:30 p.m. Ongoing
Using motors, batteries, markers and recycled materials, children will assemble an Artbot and use it to create a unique piece to take-home scribble art.

Riverside Art Museum
*Art Make on Main*
Main St. Between Mission Inn Ave. & 6th St.
5:00 p.m. – 12:00 a.m. Ongoing
Interactive art project.

Riverside Metropolitan Museum
*How to become a Citizen Scientist*
Main St. Between Mission Inn Ave. & 6th St.
5:00 p.m. – 12:00 a.m. Ongoing
Through apps and other technology, discover how you can become a Citizen Scientist. Download the Museum’s Nature Spotter App and start documenting living things all over the city! Come see what other Citizen Scientists have discovered in your neighborhood!
Sue Roginiski
"Serendipitous Responses"
Main St. Between University & Mission Inn Ave.
8:30 p.m.
A creative dance using various analog hardware devices. The process includes jamming while following linear/non-linear cues from the dancers who simultaneously shape the piece with the accidental and unpredictable.

Room to Dance and World to Dance
Multi Genre Dance Showcase
Main St. Between University & Mission Inn Ave.
7:00 p.m., 7:30 p.m.
Riverside's downtown studio celebrates the Long Night of Arts & Innovation with a showcase of dance featuring Tropicaleiza, Retrograde Dance Co., and Team/ Junior_3K. Come check out Afro-Samba, Modern, Hip Hop, and more!

Senator Roth's Gallery
California Tower 3737 Main Street, Senator Roth's Office
5:00 p.m. - 12:00 a.m. Ongoing
Gallery Showcase of the following;
Mike Nichols: At Peace
Frookje Schaafsma-Smith - 180 Degrees
Mikipaul Ehirim: Excellent
Jean E. Hall: At the Races II
John Patrick Hill: Zodiacal
Ryan Rosanelli: Lost in Space
Liz Anthony: Prague Dague
Savanna Yates: Tea Time
Karen Bradford: Selected Photos
Marilou Santiago: Peace
Stephen Francis McAllister: Big Bear – The Spirit Lives

Amit Roy-Chowdhury, UCR
Can Computers See? Developing a Human-like Understanding of the World
Platform #2 (#2 on map) Main St. Between 9th St. & University Ave.
7:00 p.m., 7:30 p.m.
The use of computers in automation, security, and transportation, among others, and the effects this can have are all over the news nowadays. How good are computers really in understanding the 3D world based on visual inputs - the sensory system which provides the richest source of information?

Beth Schwandt, Hillcrest High School, AUSD
STOMP! Making Music through Rhythm!
City Hall 1st Floor, Curious Kids Zone
5:00 p.m. – 9:00 p.m. Ongoing
Hands-on workshop where students can make simple rhythm instruments and form a small ensemble with different sounds.

Gene Sherman, Vocademy: The Makerspace
We are all Makers! It's in our DNA
Main St. Between 6th & 5th
5:00 p.m. – 12:00 a.m. Ongoing
The joy of saying "I made this!" can be a priceless feeling. Yet how many of our creative ideas are squashed or hidden because there is no opportunity to become a "maker?" A paper and pencil rendering is great, but to bring an idea to life requires skills and access to the tools of making. Well, Riverside is home to Vocademy. A place that teaches hands-on skills and is a community workshop open to all!

Gene Sherman, Vocademy: The Makerspace
Stars and Straws
Main St. Between 6th & 5th
5:00 p.m. – 12:00 a.m. Ongoing
Use your imagination to build simple structures out of laser cut pieces of wood and drinking straws. This fun hands-on activity, powered by imagination, appeals to all ages. Build a bridge, construct a dinosaur, or create a work of art!
Emma Simmons, UCR
*Tomorrow’s Doctors*
City Hall 1st Floor, Curious Kids Zone
5:00 p.m. – 9:00 p.m. Ongoing
Students can practice basic medical skills such as taking a blood pressure, pulse, learn how to listen to heartbeats, and test reflexes and other fun activities. Pre-medical and medical students will be in attendance to answer questions about their personal medical trajectory and to explain the steps required for various careers and specialties in medicine to participants and their families. This exhibit will also offer coloring sheets and showcase anatomical models of major organs.

Richard Sisk, FIRST Robotics
*FIRST Robotics Demonstration*
Main St. Between 6th & 5th
5:00 p.m. – 12:00 a.m. Ongoing
A robotics team will demonstrate their robot from this year's competition. The robot can pick up and stack shipping totes.

Heather Smith, RCC
*Exploring Plants and Animals of Southern California*
Main St. Between Mission Inn Ave. & 6th St.
5:00 p.m. – 12:00 a.m. Ongoing
Take a new look at the biological diversity of Southern California and [re]discover the plants and animals specific to our beautiful region.

Erin Snyder, Riverside-Corona Resource Conservation District
*Citizen Science*
Main St. Between 6th & 5th
5:00 p.m. – 12:00 a.m. Ongoing
Hands on activities and interactive using a variety of citizen science methods.

STEM Faculty, RCC
*Rollercoaster and Stars*
City Hall 1st Floor, Curious Kids Zone
5:00p.m. – 9:00 p.m. Ongoing
A roller coaster building contest with the help of STEM students and the exploration of Milk Stars.

Neal Schiller, UCR
*Tomorrow’s Doctors*
City Hall 1st Floor, Curious Kids Zone
5:00 p.m. – 9:00 p.m. Ongoing
The Senior Associate Dean for Student Affairs at the UCR School of Medicine will discuss with parents and students how to become a doctor.

Susan Straight, UCR
*Telling Riverside Stories*
Platform #4 (#4 on map) Main St. Between Mission Inn Ave. & 6th St.
8:00 p.m., 8:30 p.m., 9:30 p.m.
The audience will be asked for a few stories unique to their hometown. Author Susan Straight will read a short selection from her books, and then talk about how to make stories into fiction.

Student Sustainability Collective, RCC
*Practicing Sustainability*
City Hall 1st Floor, Curious Kids Zone
5:00 p.m. – 9:00 p.m. Ongoing
An interactive demonstration on making seed balls for replanting hard to reach areas. The use of seed balls is a convenient way reseed native California wild flowers. Learn to transplant and identify veggie crops as seedlings. Learn proper sorting of and how to identify recyclables that are acceptable in our area.
Stuart Sumida, CSUSB
*The Surprising Science in Animation and Visual Effects*
Platform #3 (#3 on map) Main St. Between University Ave. & Mission Inn Ave.
6:00 p.m., 6:30 p.m.
An anatomist and paleontologist brings classic sciences to bear on the design and movement of animated characters from "The Lion King" to "How to Train Your Dragon", and "Life of Pi" to "Guardians of the Galaxy."

Prue Talbot, UCR
*The Promise of Stem Cells*
Platform #2 (#2 on map) Main St. Between 9th St. & University Ave.
6:00 p.m., 6:30 p.m., 9:00 p.m., 9:30 p.m.
Presentations on stem cells given by faculty and students. Continuous videos that will be shown when speakers are not talking. Posters and images of stem cells will be present. Featuring the UCR Stem Cell Center, learn about the Stem Cell Core, and learn how stem cells can be used to treat Huntington's Disease.

The Art Faculty & Rhonda Taube, RCC
*Palette of Talents*
Main St. Between 6th & 5th, Artist’s Alley
5:00 p.m. – 12:00 a.m. Ongoing
A medley of artistic creations. A demonstration of the skills needed to create: Facial composite drawings. Animation as art in motion. Pottery, and other studio art techniques.

Jennifer Thomas, Arlington High School, RUSD
*Watercolor*
City Hall 1st Floor, Curious Kids Zone
5:00 p.m. – 9:00 p.m. Ongoing
Children will participate in making a fall-themed artwork. Children will paint previously cut paper in the shape of leaves using watercolor techniques. These will then be arranged and glued to a piece of black construction paper. A quote will be written on the construction paper. Students can write the quote themselves or use one provided for them depending on their age group.

Terrill Thomas, LSU
*Wonder Create Inspire*
City Hall 1st Floor, Curious Kids Zone
5:00 p.m. – 9:00 p.m. Ongoing
Wonder, create and inspire.

Clifford Trafzer, UCR
*Willie Boy’s Spirit*
Screening Room, Culver Center
5:00, p.m. 5:30 p.m., 6:00 p.m., 6:30 p.m.
A presentation on the Willie Boy event in Riverside County. Willie was the southern Paiute Indian who murdered Chemehuevi Chief William Mike in 1909, causing a national event that ever included fear of Willie killing President Taft during his visit to the Mission Inn in Riverside.

Stanley Tyler, Norco College
*Chemistry Phenomena Made Fun*
Platform #6 (#6 on map) Main St. Between 6th & 5th
7:00 p.m., 7:30 p.m., 8:30 p.m., 9:00 p.m.
Demonstrations of chemical principals that are suitable for middle or high school students with an interest in science, particularly college bound high school seniors; demos include measuring acidic/basic household products using red cabbage, measuring vibrations of molecules, observing emission spectra of common ionic compounds such as table salt.

UCR Entomology
*UCR Entomology Outreach*
Main St. Between 9th & University Ave.
5:30 p.m. – 10:00 p.m. Ongoing
Touch-a-Bug Booth. Enjoy the fun at the bug petting zoo.
Various, Inlandia Institute
Poetry Potpourri!
Platform #4 (#4 on map) Main St. Between Mission Inn Ave. & 6th St.
5:30 p.m., 6:00 p.m., 7:00 p.m., 9:00 p.m.
Engage in a variety of hands-on activities to investigate the power of words to express yourself, then read what you have written at the open microphone.

Carlos Villalobos
1212 Sessions Showcase
Main St. Between University & Mission Inn Ave.
7:30 p.m.
Breaking/ Popping Dance Showcase with Live DJ in front of Room To Dance Studio.

Jun Wang, UCR
Micromouse Robot, 3D Printer, & Virtual Reality Experience
Main St. Between 9th & University Ave.
5:00 p.m. – 12:00 a.m. Ongoing
see UCR engineering students designed projects: a micromouse robot that solves maze on its own, print your own gadget on a 3D printer, and have a VR experience with your cellphone.

Jun Wang, UCR
Unmanned Aerial Vehicle (UAV) & Formula SAE
Main St. Between 9th & University Ave.
5:00 p.m. – 12:00 a.m. Ongoing
The UAV is an aircraft with no pilot on board. The Formula SAE is based on the idea that a fictional manufacturer has contracted a team to design and build a small Formula race car. Both projects are designed by UCR students.

Women's Transportation Seminar
Construction Build
Main St. Between 10th & 9th
5:00 p.m. – 12:00 a.m. Ongoing
The Women's Transportation Seminar will work with local schools to build a transportation related structure out of canned goods. The purpose of the interactive demonstration is to raise awareness about careers in the transportation industry and to demonstrate engineering practices. All food used in the build will be donated to homeless veterans.

Adam Young, Dancer
Work in Progress
9th Street Stage
9:00 p.m., 9:30 p.m.
A ballet dancer born with Cystic Fibrosis will be performing a "Work in Progress, which will be Adam's first public dance performance after almost a ten year long hiatus. He will be dancing about his life over the past couple years since his double lung transplant that has been both life-changing and life-threatening.