



Synergies

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CLASSROOM OF THE FUTURE FOUNDATION

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*“The highest
result of
education is
tolerance.”*

Helen Keller

Innovation in Education Awards May 25

It's not too late to be part of the 13th Annual Innovation in Education Awards, to be held May 25, 2016 in the Shiley Theatre on the University of San Diego campus. It's always a dynamic presentation of innovative uses of technology in the classroom.

Visit www.classroomofthefuture.org for information on available tickets and sponsorships.

Already a wide range of leading education and business organizations are sponsors.

This year's title sponsor is G Force Global Technologies. Presenting sponsors include the University of San Diego, the San Diego County Office of Education, and San Diego Gas & Electric. Visionary sponsors include Cox Communications, AT&T, Sony, The Burnham Foundation, EDmin, and CherryRoad Technologies.

Graduate sponsors include The Todd & Mari Gutschow Family Foundation, Cubic, National University, and Arey Jones Educational Solutions. Scholar sponsors include Curriculum Associates, CYMER, Best Best & Krieger, Mission Federal Credit Union, Ashford University, San Diego County Credit Union, Edgenuity, Intel, California Schools VEBA, Haiku Learning, and California Coast Credit Union.

Other supporters include Time Warner Cable, The San Diego Union-Tribune, USS Midway Museum, The Jack in the Box Foundation, Collaboration of Teachers and Artists (CoTA), San Diego CUE, and the California Association of Latino Superintendents and Administrators (CALSA).

Classroom Innovations to be Saluted

Here is a sneak preview of the school programs that will be honored at this year's awards showcase at the University of San Diego:

Impact Award Health Pathways

Health Sciences High & Middle College, San Diego Unified School District

This program in City Heights is a four-year, 9-12 grade comprehensive career development model that integrates an on-site healthcare internship and coursework leading to industry certification and preparation for a certification exam. Partner Sharp HealthCare has provided more than 500 internship experiences as part of the program.

Honorable Mention: "TEDxKids@ElCajon," Cajon Valley Union School District. This program allows students to turn their ideas into TED talks

and share them on stage in front of a global audience.

Inspire Award

Maximizing Ability, Minimizing Disability for Optimal Success

Orange Glen High School, Escondido Union High School District

This program for students with intellectual disabilities utilizes technology in ways that go well beyond the typical educational expectations. Students use technology to share interests, experiences, and challenges with others, allowing for greater creative expression, social connection, and a sense of belonging. This program's goal is to better prepare students for future independence and employability.

Innovate Award

Engineering Science – Makerspace Lab

Montgomery Middle School, Cajon Valley Union School District

This program transformed a 20th century wood shop class into a 21st century Makerspace lab where students use the design process in a variety of mediums. Students discover and learn about Adruinos, electronic circuits, mechanical engineering, and additive manufacturing (3D printers) to create products that solve a problem or satisfy a need.

Achieve Award

Foreign Language & Global Studies (FLAGS)

Hilltop Middle School, Sweetwater Union High School District

This program focuses on expanding students' global awareness through a foreign language curriculum that utilizes modern technology. Students choose various languages to learn, and engage in a hands-on curriculum that includes mock trials, Socratic seminars, blogging, creating multimedia presentations for authentic audiences, showcasing skills to parents and teachers, and curriculum-centered field trips.

Innovative Leaders to be Honored

Six of San Diego County's most forward-thinking administrators and educators will be honored at this year's Innovation in Education Awards. Each has made substantial contributions to the introduction and use of innovative technology in the learning environment.



Dr. Randolph E. Ward, Superintendent of Schools, San Diego County Office of Education, will receive the Visionary and Outstanding Leadership Award. For the last 10 years Dr. Ward has presided over 42 school districts serving nearly 500,000 students. He has served in similar capacities in Los Angeles and Oakland where student test scores improved significantly under his leadership.



The Innovative Principal Award will be given to Laura Smith from Casita Elementary School (Vista USD). Under her leadership Casita, a STEM magnet school, has improved student test scores even though more than 40 percent of its students are English-language learners. She has worked in the Vista USD for 26 years. She is working with

“The end of all education should surely be service to others.”

Cesar Chavez

“If a man empties his purse into his head, no man can take it away from him.”

Benjamin Franklin

educators from eight districts to develop an implementation plan for new science standards.



Dr. Laura Spencer will receive the Innovative Educator Award. The Director of Educational Technology (Lakeside UESD) is an award-winning educator and administrator. She participated in 1:1 learning programs in Lemon Grove and received a Microsoft Innovative Educator Award. Dr. Spencer now oversees technology-integrated instructional programs and professional development initiatives.



The Innovative Superintendent Award will be given to Dr. Jeffrey Felix (Coronado USD). During his 30-year career, Dr. Felix twice was named the Superintendent of the Year by the Association of California School Administrators. His research on edu-blogging represents the first study on the use of blogging as an instructional practice. His study has been published in several professional publications.



The Innovation in Technology Award (sponsored by SDCUE) will be presented to two very deserving educators. Jo-Ann Fox is an instructional coach at Quantum Academy, an upper elementary and middle school that she helped design. She has



served on a state education task force and is co-founder of Edchat. Tom Nusser is a passionate science teacher at Innovation Middle School and designs school-wide STEM projects.

AVID Scholars To Receive Support

Fourteen AVID students will receive High Tech Academic Achievement scholarships at this year’s annual event, thanks to grants from the USS Midway Museum and the Jack in the Box Foundation. They include:



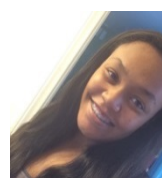
Nia Akins



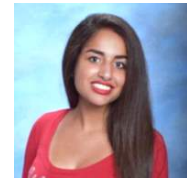
Melissa Bui



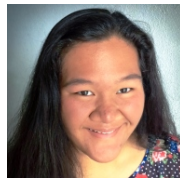
Hannah Flagg



Akira Hood



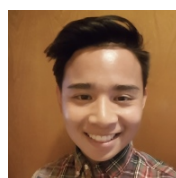
Lenda Lawrence



Meilani Meleisea



Luis Perez



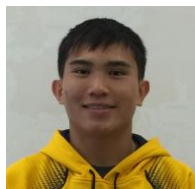
Tin Phan



Kathy Ramirez



Vicente Small



Brian Truong



Erika Venegas



Fei Yan



Yessenia Zetina

iVIE Showcases Learning By Video

CFF is proud to highlight some of the top winners at the 2016 iVIE Awards.

Innovative Video in Education (iVIE) is a K-12 student video competition and festival held by the San Diego County Office of Education. iVIE was conceived to encourage and reward teachers who utilize video as a project based learning tool in their classroom, and students who use film and visual literacy to demonstrate their understanding of classroom concepts.

Since 2001, iVIE has grown into a major video competition. In 2012 for example, there were 390 video submissions from 120 teachers, 73 Schools, 23 Districts and a handful of private schools, involving approximately 3,000 students.

Among the winners this year are:

Grand Recognition Category

K-5 winner: Sherman Elementary School

"Nova No Lice"

Grades 6-8 winner: Rancho Minerva Middle School

"Living History: Our Hometown Hero"

Grades 9-12 winner: Canyon Crest Academy

"The Fastidious Fate of Things that Fly"

Redeye Category

Mission Middle School

"Big Bank Bully"

Bill Simpson Award

L.R. Green Elementary

"Making It Rain"

Congratulations to these schools, and all of the other winners!

STEM Programs Wanted

Innovate 8, a partnership of the San Diego County Office of Education, CBS News 8, and UC San Diego, serves to inspire and engage San Diego K-12 students to become innovators in the fields of Science, Technology, Engineering and Mathematics (STEM).

Twice a month, news segments on topics related to STEM learning in San Diego air on CBS News 8 at 5 p.m. Segments will be rebroadcast on Saturday and posted to the CBS News 8 website.

Do you have a great, visual STEM program at your school? [Nominate it today!](#)

"Learning is not attained by chance. It must be sought for with ardor and attended to with diligence."

Abigail Adams

Linked Education Technology News

Classrooms do not promote nearly enough creativity and innovation. Here's how they can start:

Establishing a classroom that guides and supports students in developing their abilities to innovate and create is not often covered in teacher education or in-service professional development...more.

Communication looks different in the Innovation Age compared to the Information Age of yesteryear. Here's how to help students succeed.

Ready or not, education has entered the "Innovation Age," where it's not about what students know but what they can do with what they know. Teachers can prepare students to thrive in the Innovation Age by teaching them to think at three levels: "what," "so what," and "now what." Students might think of it in terms of three overarching questions: What is the basic concept? What is its relevance and what is it related to? And now, what can I do with what I have learned to find solutions to unmet needs?...more.

Not all successful one-to-one programs are alike. But they do share some common ground.

As more and more schools and districts set goals to provide one-to-one access to technology to students to meet teaching and learning goals, district and school leaders are faced with the task of planning and implementing technology resources at levels that they might not have experienced in the past. My district, Santa Ana Unified (SAUSD), is increasing access to students through a program called "Access for All," a well-received iPad and Chromebook initiative. Through this experience, we have developed a model for planning and implementation. Here's how we got started...more.

Ensuring wi-fi access at home or on the school bus is a top priority for a district still planning its one-to-one.

The typical one-to-one computing initiative comes with a lengthy to-do list that includes (but isn't limited to) mapping out vision statements, coming up with the funds to pay for the devices, selecting them, buying them, insuring them, training students and teachers how to use them effectively, and making sure wi-fi systems can handle the new burden. Add concepts like blended and flipped learning to the equation and you come up with yet another to-do list item: Make sure students can actually *use* their devices when they aren't physically on campus and within wi-fi range...more.

Synergies is a newsletter of the Classroom of the Future Foundation, © 2016. For more information, contact James Wright at (858) 292-3685 or visit www.classroomofthefuture.org. Education technology-and-related news summaries are courtesy of eschoolnews.com.