SAN DIEGO COUNTY OFFICE OF EDUCATION

INNOVATION DAY

III

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OFFICE OF EDUCATION

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Message from the Superintendent

Thank you for your participation in today's event. We are confident that Innovation Day III will prove to be an exciting and useful learning experience for you all. We'd also like to thank all of the exhibitors and our trusted partners whose generous donations make today possible.

Technology is more critical today in education then ever before. As leaders, we are charged with staying informed and exploring the best ways that the abundant innovations in the field can support our students' learning. As such, your participation today is a testament of your dedication to bringing the best tools and services available to your organizations.

Randolph Ward, Ed.D.
San Diego County Superintendent of Schools

Message from the Chief Information Officer

On behalf of the San Diego County Office of Education, I'd like to welcome you to the 3rd annual Innovation Day event. As part of our ongoing effort to lead, develop, and implement digital literacy initiatives among staff and students across the county, we are delighted to provide you with this opportunity to learn more about the exciting tools, devices, and digital resources now available in the market which may be used to educate students and increase the productivity of your staffs. We hope you find the event useful and exciting, but most of all, we hope you will depart with a deeper understanding of the astounding potential these devices offer us as we continue to increase student achievement and improve our practices.

Steve Clemons
Asst. Superintendent & Chief Information Officer

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Featured Educators

During the program, we are featuring two San Diego County educators that exemplify innovative thinking and teaching with integrated technologies.

Mike Skocko, a former graphic designer and fine artist, has been teaching for 12 years. In that time he has recorded more video tutorials than any K12 teacher in the world. The videos not only allow Mike's students to work in a self-paced learning environment, they're also used by teachers, professionals, and hobbyists around the world. His students have won state, national, and global competitions. Mike has been named an ROP Outstanding Teacher, Valhalla High School's Teacher of the Year, Grossmont Union High School District's Education Innovator, and the Adobe Education Leader Program's Global Impact award winner. In 2013 his classroom received the Inspire Award from the Classroom of the Future Foundation for work in gamifying the learning environment.

Scott Moss has worked in public education for more than 25 years. He has been fortunate enough to work with students at all levels; from pre-school through graduate university students. He is Google Certified Teacher, A CUE Lead Learner, and was a Time Warner National Teacher Award winner.

Scott teaches Technology and English at Innovation Middle School in San Diego. He is also Associate Faculty in Educational Technology at National University. One of Scott's recent endeavors is teaching programming using MIT's Scratch software. He has also presented and led Scratch workshops at several conference including CUE, CLMS, and ISTE.

Event Schedule

9:30am to 10:00am- Exhibit forums open and continental breakfast.

10:00am to 10:40am- Opening Address

- Dr. Randolph Ward, Superintendent of San Diego County Schools
- Mr. Steve Clemons, Assistant Superintendent and Chief Information Officer of San Diego County Office of Education
- Mrs. Cindy Marten, Superintendent of San Diego Unified School District
- Dr. Veronica Garcia, Research Associate at the Mobile Technology Learning Center, University of San Diego
- Dr. Emil Ahangarzadeh, Director of the Technical Statewide Education Technology Service (TechSETS)

10:45am to 11:10am- The Gamified Classroom

Featured educator Mr. Mike Skocko of Grossmont Union High School District will provide a presentation on how he and his students have developed a web-based software platform that takes advantage of gamification principles to make learning fun again.

11:15am to 11:40am- Reinvent Your Classroom with Book Creator (Book Creator for iPad)

Book Creator is a core K12 iPad app for the creation of multimedia eBooks. In this presentation San Diego teacher and instructor Holly Clark will demonstrate how students can document and reinforce their learning through making eBooks, and share them with peers, parents and even a global audience.

11:45am to 12:10pm- Implementing the CCSS: Video and Professional Learning Communities (Teaching Channel)

Today's teachers face challenges that are more complex than ever. From meeting the needs of increasingly diverse student populations to fulfilling rigorous new requirements for improved school performance, these challenges require more than the one-size-fits-all professional development tools of the past. Schools and districts need effective tools and strategies to support educators in meeting these challenges in ways that build internal capacity for the continuous development of highly qualified teachers. Learn about new, innovative professional development practices that empower and inspire teachers, coaches and leaders to work together to improve practice and implement the Common Core.

11:45 pm to 1:15pm- Exhibit forums and lunch

Lunch is provided courtesy of the event exhibitors and available in the North Terrace Exhibit Area

12:15pm to 12:40pm- Nearpod to Change Education (Nearpod)

Learn how to turn a potentially distracting device into a powerful instructional tool. Teacher's will learn how to create their own content collection from scratch, import their existing content, or download free and paid content aligned to the CCSS created by trusted publishers from the Nearpod Store. Participants will learn how to include quizzes, draw-its, polls and open ended questions to assess student comprehension in real time. Content is then taught in the live session, as a homework assignment or a flipped classroom. Assessment reports are stored in the cloud and downloaded on demand in.pdf or .csv format.

Event Schedule

1:15pm to 1:40pm- Teaching with Mobile Devices (Roovy)
There's no denying that students are attached to their mobile devices. Instead of taking them away from students, why not fight fire with fire and use those very same devices to engage your students with what you're trying to teach them? Roovy is a brand new way to share files -- videos, presentations, handouts, podcasts, pictures and more -- with student's iPhones, iPads and Android devices. It's collaborative, instant, free and works anywhere. Let us show you how to engage students on their turf.

1:45pm to 2:10pm- Replacing the 50lb Backpack with a Digital Device (Intelligent Papers)
Intelligent Papers is a Revolutionary Cloud based Digital content platform that replaces heavy textbooks and enriches the education experience by supporting ANY content ONLINE and OFFLINE for ALL devices. Let us share with you how students without easy access to the Internet can now have access to their learning resources 24/7 no matter where they are! We also would like to share the news about our new digital content partner, Gooru Learning, which is a FREE open source personalized learning solution that enables teachers to create, curate, and share collections of web resources on any K-12 topic.

2:15pm to 2:40pm- scrible: A New Era in Online Reading and Research (scrible)
Come learn about scrible's powerful, award-winning online reading and research system. It enables students and teachers to annotate and comment directly on webpages and online articles right in their browsers and then save, share and collaborate on them in the cloud. We'll cover how instructors use scrible for online research assignments and collaborative and critical reading exercises. You'll get a demo of scrible's new Student Edition, which includes premium, academic features (citation capture, bibliography and report generation, etc.). Our upcoming Classroom Edition will empower teachers to teach information fluency (e.g., research, note-taking and critical reading skills) by enabling them to create novel types of online reading and research assignments.

2:45pm to 3:10pm- Horizon's Report on Trends in Education (SDCUE)
The New Media Consortium, the Consortium for School Networking (CoSN), and the International Society for Technology in Education (ISTE), with the support of HP, produces the (NMC) Horizon Report K-12 Edition on an annual basis. Our immediate past President, Dr. Cynthia Chandler served on the Expert Panel for the Higher Education report in 2014. With her expert perspective, she will report on the current trends in K-12 education and present emerging technologies for their potential impact on and use in teaching, learning, and creative inquiry within the environment of pre-college education. Six emerging technologies are identified across three adoption horizons over the next one to five years, as well as key trends and challenges expected to continue over the same period, giving educators, school administrators, and practitioners a valuable guide for strategic technology planning.

3:15pm to 3:40pm- Coding from Scratch
Featured educator Mr. Scott Moss of San Diego Unified School District will convey his experience teaching middle school students how to code for software and web-based applications.

3:45pm to 4:00pm- The Munzee Awards
Join the exhibtors in the Focus Presentation Hall to see who will walk away with the one of the exciting prizes dontated by several of the generous exhibitors including: Hapara, Intelligent Papers, Epson America, LearnSprout, Lumens Integration, The Ware Group, MasteryConnect, UZBL, Teaching Channel, Belkin International, Arey-Jones, D-Link, Time-Warner Cable Business Class, Nearpod, SDCUE, OverDrive, and scrible!

Get Gamified!

Thanks to the generous donations made by many of exhibitors, you have a chance of winning a wonderful prize just for playing *Munzee* throughout the day!

"What's Munzee" you ask?
It's a scavenger hunt that you play using your smartphone or Internet-connected tablet. Each exhibitor has a specially designed Munzee at their exhibit that looks like this…

Getting started with the Munzee app:
1. Download Munzee.
2. Create an account.
3. Scan the Munzee activator.

Play the Game
1. Scan the Munzee at each exhibitor table.
2. Answer the question that pops up.
3. Collect your points.

The players with the highest scores will win one of the many prizes during The Munzee Awards (3:45pm).

Download the *Munzee* app now and GET STARTED!

Available on the App Store | Windows Phone | ANDROID APP ON Google play

Treasure Munzees

The best and fastest way to collect Munzee points is to visit ALL of the exhibitors, scan their Munzees and answer the questions that pop up correctly.

But if you want an edge, why not venture beyond the exhibitors and find the **Treasure Munzees** hidden throughout the library? Use the clues below to find them.

Treasure Munzee Clues:

1. Trovami dietro il podio principale. (12 points)
2. I'm dangling from the diving board. (10 points)
3. I have binocular vision.(10 points)
4. There's more than one way to access the south terrace exhibit area. (10 points)
5. My spirit wails for water, water now! (10 points)
6. Did you check the drawer? (10 points)
7. I'm hiding behind one of the pictures found on the www.idiii.net website. (15 points)
8. I'm hiding in the breezeway. (10 points)
9. Signs, signs, everywhere there's signs. (10 points)
10. allatnap al ed sárted yotse. (20 points)
11. I'm under the flower. (10 points)
12. Drainage is soooooo important! (10 points)
13. Pay no attention to the man behind the curtain. (10 points)
14. I'm inside the treasure chest. (11 points)
15. Feu! (15 points)

MUNZEE
a 21st Century Scavenger Hunt

Innovation Day III is made possible thanks to generous support from the following organizations…

Additional Resources

WWW.SDCOEDIMR.NET

Digital Instructional Materials & Resources eHandbook providing content centered on the adoption and integration of digital devices and innovative practices.

WWW.TECHSETS.ORG

California's Technical Statewide Education Technology Service provides K-16 education professionals with cost-effective technology training and access to up-to-date research on IT and education technology matters.

EDTECHPD.SDCOE.NET

Home of the *eLearning Professional Development Academy*, access online courses for educators, a glossary of digital terms, games to practice your digital literacy knowledge, and tutorials on using Web 2.0 tools. Plus, register for the Digital Literacy Institute workshops offered many times throughout the school year.

GOOGLEAPPS.SDCOE.NET

Access tutorials for using Google Talk, Drive, Sites, Calendar, & G-Mail. Plus, access district resources, a help forum, and fresh techniques for using Google Apps for Education.

DCPORTAL.SDCOE.NET

An avenue to valuable resources for anyone interested in enhancing instruction with online content. Resources include California Streaming, TeachingBooks.net, all World Book content, ProQuest, and the eBrary. Plus, open access library offers educators free content-based resources.

Digital Literacies I & II

Free Online Professional Learning

WHEN

Digital Literacies I winter offering

February 24, 2014
to
April 15, 2014

WHERE

Online

Registration now open

As part of its ongoing strategic plan for supporting the use of technologies in California's schools, the Technical Statewide Education Technology Service (TechSETS) in concert with the San Diego County Office of Education offers educators and other professionals this six-week intensive course of professional development designed to improve your digital literacies.

You will explore:

- Web-based and other electronic tools
- The grammar of the Internet
- What it means to be digital information fluent
- Advanced online search literacy tactics
- How to use electronic devices more efficiently
- Frameworks for digital education literacy
- Various digital literacy curricula for use with students and other stakeholders

www.techsets.org

REGISTRATON
http://bit.ly/digilitwinter2014

SAN DIEGO COUNTY OFFICE OF EDUCATION

The **San Diego County Digital Content Portal (DCP)** online e-library is accessed using a single sign-on for high quality engaging resources, research materials and teaching tools at an affordable price.

Information literacy is an important 21st century skill that is fully supported by the DCP. Students are able to access resources efficiently and effectively. They can navigate the sites to evaluate information critically and use the information accurately for problem solving and creating projects.

Teacher Support in the DCP is offered through quality content that can be embedded in their lessons in multiple ways. Teachers have access to thousands of resources to support and enhance their instruction including streaming video, encyclopedia articles, newspaper and magazines, primary resources, and much more. SDCOE staff is always available for training and support.

DCP just added an eBook K-8 Collection – over 7,500 Titles! Our eBook collection contains over 4,800 non-fiction and 2,200 fiction titles to support a quality learning experience for teachers and students across all content areas.

For a 30-day free trial to explore SDCOE's eLibrary Portal –visit us at: http://DCPortal.sdcoe.net

Each Wednesday, staff from the San Diego County Office of Education's Integrated Technology Services division will provide concise, one-hour webinars for all educators on various web-based tools. All you need is a computer and an Internet connection. No travel. No fees. Expand your digital literacies from the convenience of your office, classroom, or home.

Wednesdays from
3:30 p.m. to 4:30 p.m (Pacific)

To learn more and register for upcoming webinars, visit
http://bit.ly/sdcoewtw

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FULLY ONLINE • WASC ACCREDITED

The Master's in Education Leadership with an emphasis in Technology is a collaboration between San Diego State University and the San Diego County Office of Education. This WASC accredited, fully-online M.A. in Education is designed for school administrators and teachers who aspire to a leadership role in educational technology within their school, district or county office of education. Classes begin in May 2014!

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http://go.sdsu.edu/education/edl/edl_ma_tech.aspx

ONLINE LEARNING
San Diego County Office of Education

Leading Edge Certification

Leading Edge Certification (LEC) Course

- ☒ A pedagogy-focused, not technology-focused professional development program
- ☒ 8 weeks, 6-10 hours/week
- ☒ Nationally recognized certification
- ☒ Synchronous and asynchronous collaboration
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  - National Standards for Online Teaching (iNACOL)
  - National Educational Technology Standards (ISTE)
  - National Board for Professional Teaching Standards

For all information regarding enrollment, additional course offerings, or general questions please contact:

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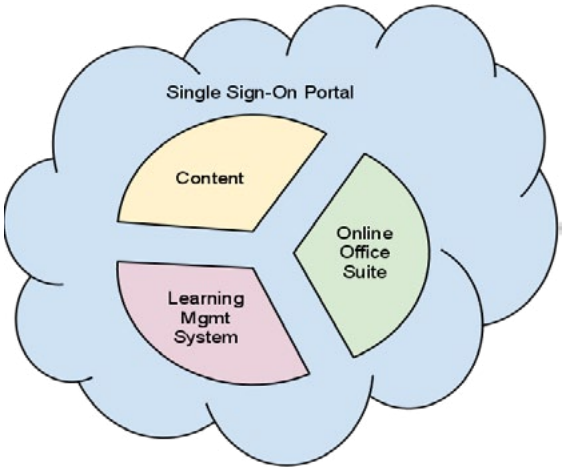
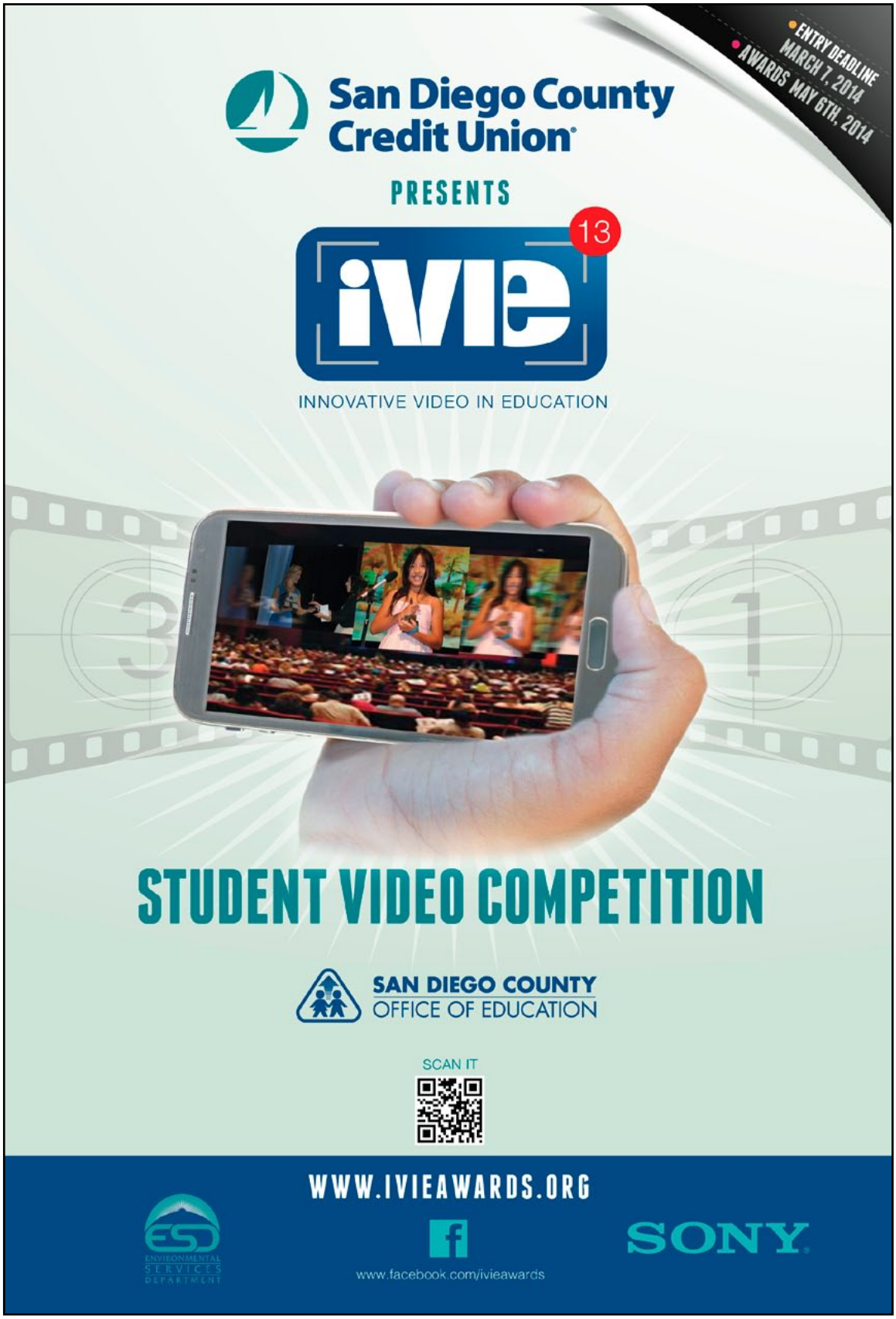
Cloud connect

- Collaborative document sharing
- Public or private teacher web pages
- Individualized, granular access rights
- Remote file access
- Single Sign On (SSO) to applications
- Detailed usage reports
- Remote Desktop Protocol access
- User customizable interface



Contact Joseph Hartman for details at johartman@sdcoe.net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The Graphic Communication Unit is here to help you navigate the design and production process. Years of experience combined with modern technology allow us to provide you with quality graphic services in a resourceful, cost efficient and timely manner. Allow us to be the guide you need to arrive successfully at your project destination.

Design & Layout	Logos for web or print. Illustration, presentation graphics, and graphic design.
Large Format	Large format displays, banners, posters and convention/conference materials.
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SMART PHONE

GRAPHIC COMMUNICATIONS
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ed tech productions

etp.sdcoe.net

DESIGNING TECHNOLOGY AND VIDEO-DRIVEN LEARNING EXPERIENCES FOR AND BY EDUCATORS

professionals

We are a dynamic team of teachers, learning designers, videographers, and Web technicians with an educational focus and over a decade of experience in using technology to enhance learning.

services

We collaborate to understand your goals and design customized, innovative solutions to meet your needs, such as online courses, instructional or promo videos, informational websites, Web apps, and technology PD.

partners

We partner with educators in schools and districts, county and state educational agencies, and private organizations seeking to improve learning outcomes, solve unique problems, and expand outreach.

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SAN DIEGO COUNTY OFFICE OF EDUCATION

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THE MUNZEE AWARDS

Be sure to join us in the Focus Presentation hall today at 3:45 p.m. to see if you will win one of the many prizes donated by the event exhibitors including:

- Ladibug Document Camera
- $585 voucher for 3 Premium Teacher MasteryConnect Licenses
- 5 Student licenses for Reading Plus: One year
- Max Shield Case for iPad 2 or iPad Air
- Swivl--turn your iOS device into your personal cameraman
- Solo 5 Document Camera & AirStation
- Google Chromecast
- T-shirts
- Gift certificates
- Google Nexus Tablet

Prizes generously donated by:

HoverCam, EPSON Exceed Your Vision, Explorelearning, Insight Education Group, scrible, MasteryConnect, roovy, Teaching Channel, nearpod, Ladibug, IntelligentPapers, Hapara, UZBL, LearnSprout, reading plus

Scan this code for the feedback form...

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