



Schedule of Events

Thursday, May 20 and Friday, May 21 2010

Thursday, May 20

10:15 – 11:30 Keynote I - Creating Your Own Opportunities

Presenter: L.P. “Neez” Faleafine

Presenter Bio: Bred, born, and raised in Hawaii L.P. “Neez” Faleafine is the Chief Evangelist for leading news aggregation site, Alltop ranked by Alexa as one of the top 2K sites in the world and the Founder of Hawaii based media marketing company, Pono Media. Often called an Ambassador of Aloha, Neez is the Executive Editor of online magazine, Hawaii Traditions and a contributing blogger to the Hawaii Visitors and Convention Bureau’s official blog, So Much More Hawaii. Focused on building communities, Neez is the Social Media Director for the Neil Abercrombie for Governor campaign.

Creating Your Own Opportunities

Social networking and media tools have created a disruption in how we communicate and conduct conversations. The challenge is to figure out how to be invited and leverage these conversations. Creating Your Own Opportunities through social media tools will provide a guide through your journey.

Thursday, May 20

12:30 – 1:30 Keynote II - Virtualization: What It Is All About And Advantages To Education

Presenter: David Nelson and Richard Weeks

Presenter Bio: David Nelson is responsible the VMware IT Academy Program and facets of the VMware Academic Program as well as eLearning and Business Development for Education Services. Previously, he was responsible for Sun Microsystems's Technology & Academic Resources philanthropic programs and prior to that was a Sr. Director responsible for Content Development, the Sun Educational Services business in Europe, Middle East and Africa and earlier for North America and Australia Educational Services.

Mr. Nelson has an MBA from Syracuse University with over 40 years of software development and customer service management experience in the computer industry.

Presenter: Richard Weeks

Presenter Bio: Richard Weeks has been working in Information Technology for over twenty six years. Richard is President and cofounder of Network Development Group Inc. (NDG). For the past ten years NDG has developed software for hosting computer labs for distance learning. NDG's NETLAB+ solution enables collaborative online learning using real equipment resources hosted at academic institutions worldwide. NDG is currently working with the VMware IT Academy Program to develop a remote lab solution.

Virtualization: What It Is All About And Advantages To Education

David Nelson will share an Introduction on virtualization technology and describe VMware's Academic and Academy programs.

Thursday, May 20

1:45 – 2:30 Breakout Session I - OneAcademy and the Future

Presenter: Joni Blakeslee

Hawaii Cisco Academies will benefit from OneAcademy. One Academy creates a number of new options to empower local academies, including the option for greater autonomy, as well as the option to partner directly with Cisco. With OneAcademy, local academies will be able to obtain services from a wide range of Cisco Academies, depending on their specific needs. The world of information technology education is evolving rapidly – we are rolling out OneAcademy to keep pace with how students learn and how schools implement IT education.

Thursday, May 20

1:45 – 2:30 Breakout Session I - 21st Century Learning & Social Media

Presenters: Brett Tanaka (21st Century Learning Program Manager), Hilary Apana-McKee (HVLN /E-School Program Manager)

21st Century Learning & Social Media

Overview on the Hawaii Department of Education's 21st Century Learning initiatives and the impact of social media on teaching and learning. Come learn about a broad spectrum of social media-related issues, resources & challenges and how they are being addressed within the Framework for 21st Century Learning.

Thursday, May 20

2:45 – 3:30 Breakout Session II - Second Life

Presenters: Dean Arashiro

Second Life

What is Second Life and what makes it such a valuable tool. A quick overview of SL is provided, including what makes it different from other online communities. You will learn how it can be used as a resource for educators and/or businesses to reach an upcoming generation of kids.

Thursday, May 20

2:45 – 3:30 Breakout Session II - Beginning Packet Tracer

Presenters: Mario Mediati

Beginning Packet Tracer

Cisco Packet Tracer is a powerful network simulation program that allows students to experiment with network behavior and ask “what if” questions. As an integral part of the Networking Academy comprehensive learning experience, Packet Tracer provides simulation, visualization, authoring, assessment, and collaboration capabilities and facilitates the teaching and learning of complex technology concepts. This hands-on session will introduce participants to the basic functionality of Packet Tracer.

Thursday, May 20

2:45 – 3:30 Breakout Session II - CCNA Discovery and Exploration Update

Presenters: Wayne Lewis

CCNA Discovery and Exploration Update

The updated versions of Cisco Academy CCNA courses are described. Teachers have more resources than ever for easing the delivery of these courses. Also, new fully remote NetRider competitions provide a new impetus for students in CCNA classes.

Thursday, May 20

2:45 – 3:30 Breakout Session II - Virtualization: Digging Deeper

Presenters: Rich Weeks and Dave Nelson

Virtualization: Digging Deeper

Present the NETLAB+ VMware pilot program.

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Friday, May 21

10:00 – 11:15 Keynote III - Wikis and Blogs

Presenter:Judith Beaver

Presenter Bio: Judith Beaver is the Director of Instructional Technology at Punahou School in Honolulu, Hawaii. With over 30 years of experience in the field of education, Judy's background is quite varied and includes classroom teaching as well as administrative experience in admissions, financial aid, human resources, and supervision of grades 3-5. She is a graduate of University of California Berkeley, and has an MBA from the University of Hawaii.

Judy is also the coordinator for the Punahou Technology Summer Lab School, a program focused on research and development as well as faculty professional development. She is particularly passionate about brain and learning theory and the use of technology to create learning environments in which all children can be successful learners.

Judy was named an Apple Distinguished Educator in 2005 and has made numerous presentations on technology both in Hawaii and on the mainland.

Wikis and Blogs

Learn how Wikis and Blogs can help your teachers and students collaborate and share their work. Using OS X Server and iWeb it's simple for teachers to create ad hoc groups for projects. Judy Beaver will share how the power of this technology aids in 21st century skill development and learning.

Friday, May 21

11:30 – 12:15 Breakout Session III - Multiuser Packet Tracer

Presenter: Mario Mediati

Multiuser Packet Tracer

Packet Tracer 5.x is a network-capable (peer to peer) application, using the real network (TCP socket connections) to carry the Packet Tracer virtual packets. This connectivity between multiple instances of PT supports teamwork, classroom games, collaboration, competition, remote instructor-student interaction, and social networking. This hands-on session will introduce participants to multiuser Packet Tracer. Participants in this session should already have a basic knowledge of Packet Tracer, or have attended the Beginning Packet Tracer Session.

Friday, May 21

11:30 – 12:15 Breakout Session III - Roundtable Discussion on Social Media use in education (Sharing session)

Presenter: Beryl Morimoto

Roundtable Discussion on Social Media use in education

How is social media used in education? How does it help? What are emerging uses of social media?

Friday, May 21

1:30 – 2:15 Breakout Session IV - Using a Digital Input/Output Device in Your Classroom

Presenter: Mike Ferguson

Using a Digital Input/Output Device in Your Classroom

There are very few professions that do not use some sort of a digital input/output device. As a part of education, it is very important that students are able to familiarize themselves with the use and function of these types of tools. This session will follow two sample laboratories using a Vernier Labquest and temperature probes. The "hottest" attendee will also be scientifically determined.

Friday, May 21

1:30 – 2:15 Breakout Session IV - Develop Mobile Applications and iPad Applications Using Your Web Skills

Presenter: Monir Hodges

Develop Mobile Applications and iPad Applications Using Your Web Skills

Show-n-Tell presentation. Key Titanium APIs and the end-to-end process of developing a Titanium Mobile, iPad or desktop application. Demonstration of how to develop a mobile app for multiple platforms with one code base.

Friday, May 21

2:30 – 3:15 Breakout Session V - What Is the IT Professional's Role in the Future of Higher Education? (Panel Discussion) and Emerging Technologies in Education

Presenter: Rose Sumajit

What Is the IT Professional's Role in the Future of Higher Education?

(First Take) Why and how the data center is going away as a result of cloud computing. How IT staff can make themselves more relevant by getting closer to faculty and students. Why this is an opportunity rather than something to be feared. Hear four panelists reflect on the readiness of IT professionals to contribute to the future higher education.

Emerging Technologies in Education

(Second Take) The Horizon Project charts the landscape of emerging technologies for teaching, learning, and creative inquiry and produces the New Media Consortium's series of Horizon Reports. A chart of the history of emerging technologies is presented.

Friday, May 21

2:30 – 3:15 Breakout Session V - Developing iPhone Applications: The Journey

Presenter: Sam Rhoads

Developing iPhone Applications: The Journey

Here you learn about a personal experience leading to the development of iPhone applications and preparing to teach this.