

# APRU Education and Research Technology Forum Welcome Remarks

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Professor of Visual Design and Clinical Education



# Welcome!

University of Southern California



**ITS** TEL  
Technology-Enhanced Learning

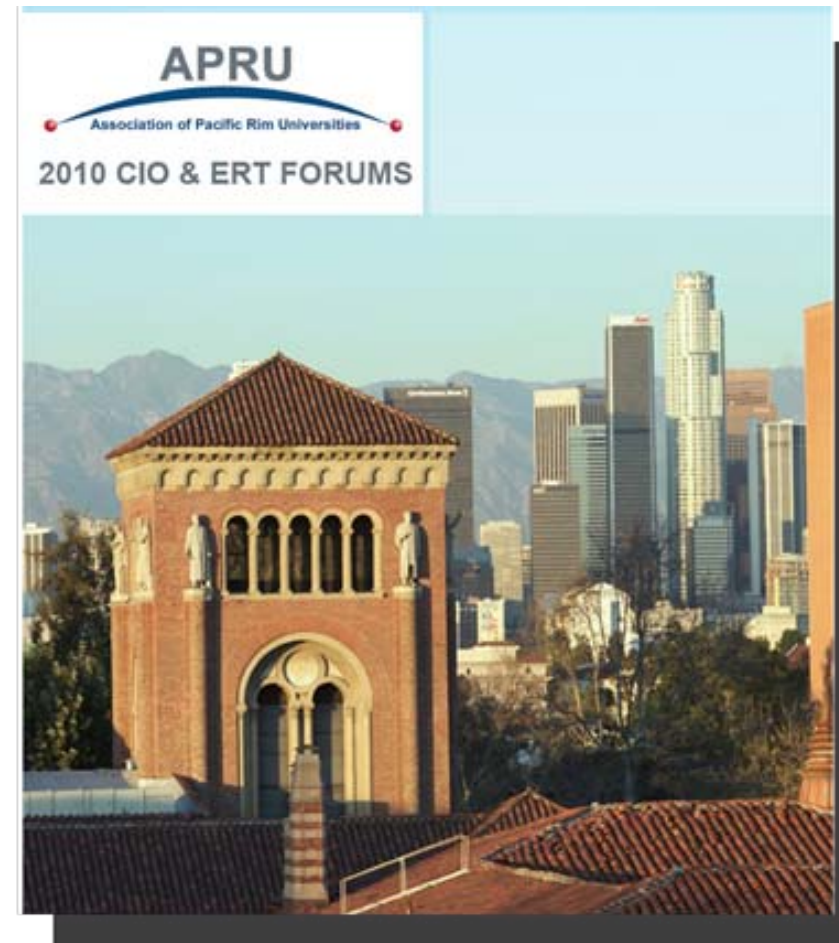
The Technology-Enhanced Learning group (TEL) provides vital resources to support the integration of educational and information technologies into the academic environment. TEL is dedicated to helping USC faculty, students, and staff explore and implement technologies that promote learner-centered education on campus and in distance-learning settings.

#### INITIATIVES

TEL initiatives encourage innovation through collaboration with the goal of enhancing the mobility and flexibility of the learning process and enabling greater responsiveness to the needs of a new generation of learners.

#### ABOUT

TEL is headed by **Susan E. Metros**, associate vice provost, deputy CIO, and professor of visual design and clinical education. TEL unites four ITS groups to assist the USC community in the strategic use of emerging learning technologies.



# Technology Enhanced Learning Mission

- To provide the USC community with **authoritative, expert advice** and support on the **full continuum** of technology-enhanced learning...

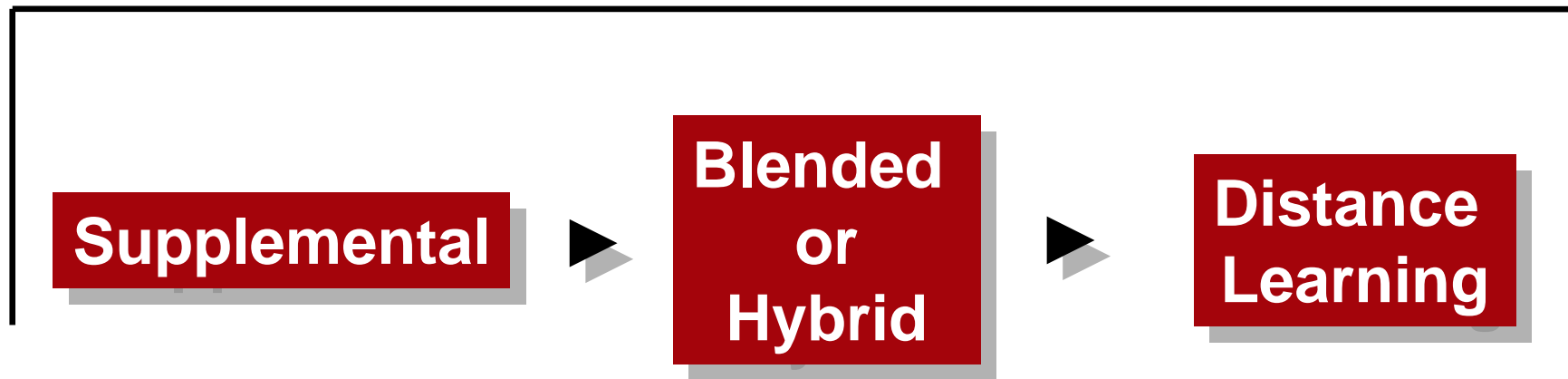
...including

- Educational Technologies
- Learning Environments
- Web Services

# Learning Continuum

100% face-to-face

100% online



Technology supplements face-to-face learning

Mix of face-to-face and online

Alters course schedule

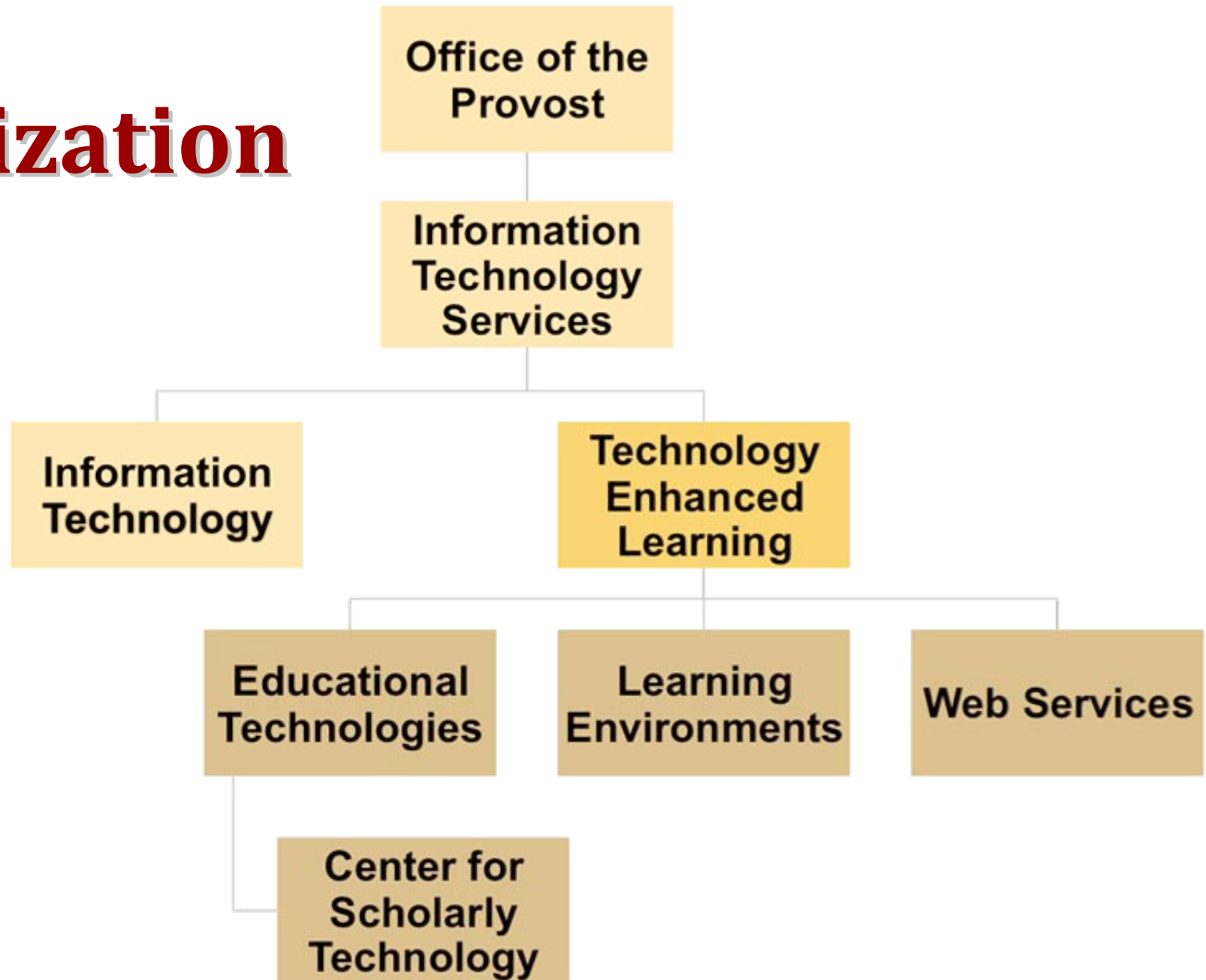
Predominantly or fully online

Synchronous and/or asynchronous interaction

# TEL's Goals

- Provide vital resources and services to integrate **educational technologies** into the academic environment on campus and at a distance; in physical and virtual learning environments
- Encourage **innovation and collaboration** to empower a new generation of faculty, staff, and students
- Advance and extend USC's networked and mobile **communication channels**

# TEL Organization



# How Our Students Learn

- Collaboratively
- Interactively
- Experientially
- Compassionately
- Multisensory
- Anytime and anywhere
- Through constant, positive feedback
- Through personalized instruction
- With teachers and peers as partners
- With technology as a given



Sources: D. Oblinger & J. Oblinger, *Educating the Net Generation* (2005)  
D. Tapscott, *Growing Up Digital* (1999)

# Process over Product

<b>Goal</b>	<b>Process</b>	<b>Tool</b>
<b>Accessibility</b>	■ Assessing	■ Blog
<b>Assessment</b>	■ Capturing	■ Camera
<b>Collaboration</b>	■ Collaborating	■ Clicker
<b>Convenience</b>	■ Chronicling	■ Email
<b>Communication</b>	■ Critiquing	■ Facebook
<b>Efficiency</b>	■ Illustrating	■ Google Apps
<b>Engagement</b>	■ Networking	■ iPod
<b>Expression</b>	■ Reusing	■ iTunesU
<b>Immediacy</b>	■ Searching	■ Laptop/Tablet/iPad
<b>Interaction</b>	■ Sharing	■ Learning management system
<b>Literacy</b>	■ Simulating	■ Lecture capturing recorder
<b>Mobility</b>		■ Immersive worlds
<b>Productivity</b>		■ Smart phone
<b>Security</b>		■ YouTube
		■ Video
		■ Wiki

# ITS CIO Portfolio Top Projects, Part 1

- **Disaster Recovery**
  - Business Continuity
  - IT Infrastructure and Services Recovery
  - Pandemic Planning
  - **Course Continuity in Crisis (Provost Initiative)**
- **Learning Management System Enhancements**
  - **Blackboard Infrastructure and Software Upgrades**
  - **Managed Helpdesk Project**
  - **Blackboard Community and Content Rollout**
  - **Strategic LMS Needs Assessment**

# ITS CIO Portfolio Top Projects, Part 2

- **Collaboration Tools**
  - **Google Apps Phase 2**
  - **Email Infrastructure Upgrade**
  - **Calendaring Enhancements**
- **Learning Environments and Academic Software**
  - **Learning Environments Evaluation and Assessment**
  - **Learning Environments Upgrade and Redesign**
  - **Software Acquisition and Dissemination**

# ITS CIO Portfolio Top Projects, Part 3

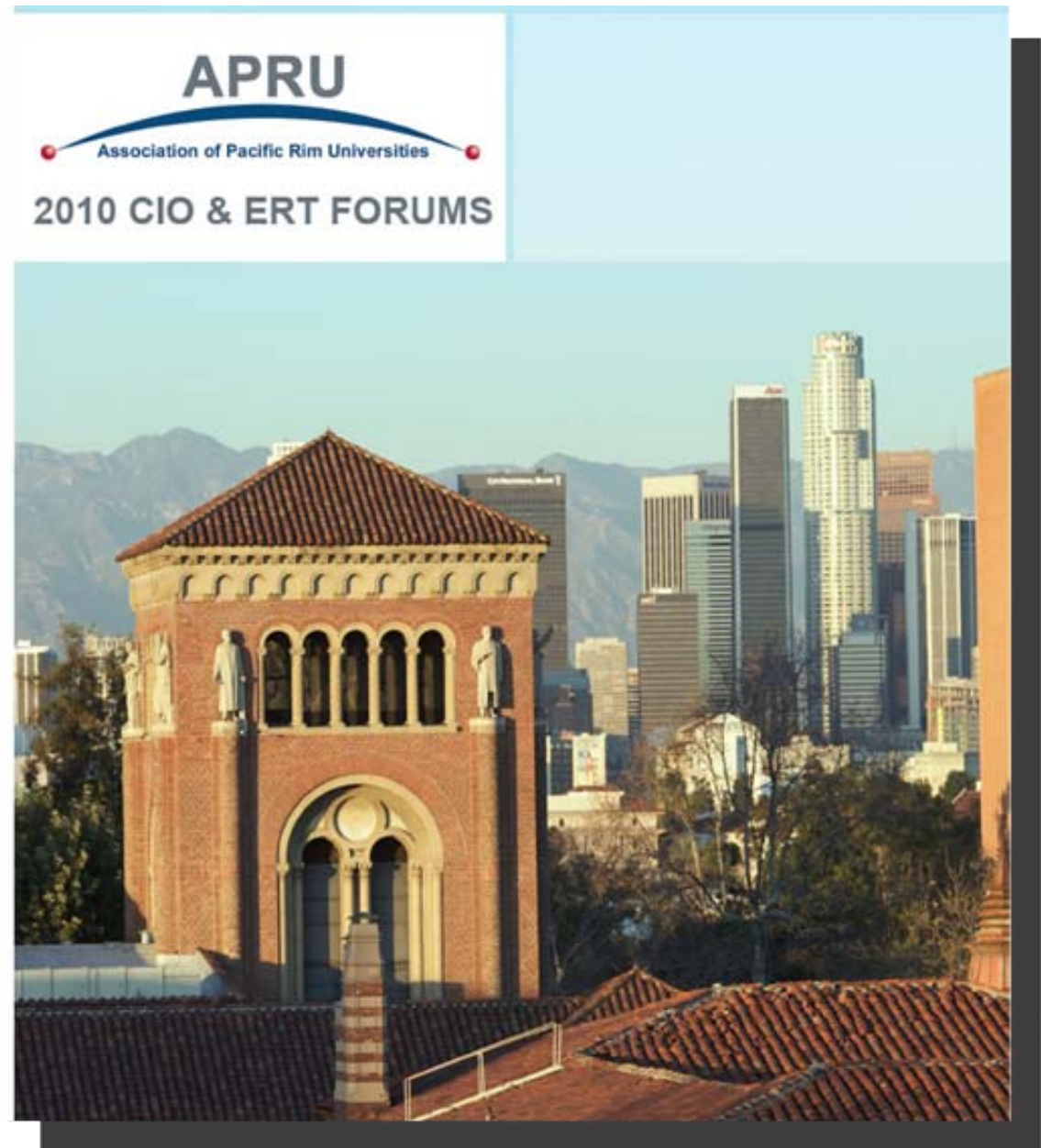
- **Emerging Technologies**
- **Kuali Student System Development**
- **USCdisk and Xythos Rollout and SANDS Retirement**
- **Data and Voice Network Upgrade, Wireless 802.11n Rollout**
- **Technology Management Information System (TMIS)**
- **Visual History Institute Preservation Project**

# ITS CIO Portfolio Top Projects, Part 4

- **USC's Mobile Web Presence and Supporting Services**
- **USC Homepage Redesign**
- **Distance Learning (Provost Initiative)**
- **Multimedia Literacy (Provost Initiative)**
- **Audio-Video Services Plan**

# Education and Research Technology Forum

Twitter: #APRU10



# ERT Forum: Wednesday

- **Welcome Remarks**
- **Roundtable: Learning Spaces**
- **Presentation: Multimedia Operations Management System (MOMS)**
- **Campus Walking Tour**
- **Plenary: A New Guide to University Innovation, Krisztina Holly**
- **Roundtable: Mobile Computing**

# **ERT Forum: Thursday**

- **Roundtable: Mobile Computing**
- **Roundtable: Research Support**
- **Plenary: Literacies for the Near Future, Holly Willis**
- **USC Shoah Foundation Institute Tour**
- **Dinner at Ciudad**

# ERT Forum Attendees (as of May 24<sup>th</sup>)

1. Luz Castaneda, Universidad Nacional Autonoma de Mexico
2. Joseph Cevetello, University of Southern California
3. Helen Chu, University of Oregon
4. Kathy Harris, Stanford University
5. Leslie Maxfield, California Institute of Technology
6. Susan Metros, University of Southern California
7. Fernando Mortera-Gutierrez, Tecnológico de Monterrey
8. Michiko Nakano, Waseda University
9. Shyam Narayanan, National University of Singapore
10. Jon Peacock, The University of Melbourne
11. Sean Sharp, University of Oregon
12. John Stephens, University of Washington
13. Junhong Wang, National University of Singapore

# ERT Forum Attendees- CIOs (as of May 24<sup>th</sup>)

1. Ignacio Ania, Universidad Nacional Autonoma de Mexico
2. David Asirvatham, Universiti of Malaya, Malaysia
3. Geoffrey Dengate, The University of Hong Kong
4. Miles Fordyce, University of Auckland
5. Doo Bong Han, Korea University
6. Donald Harris, University of Oregon
7. Tommy Hor, National University of Singapore
8. Russ Kaurlooto, University of Southern California
9. John Pye, University of Auckland
10. Ilee Rhimes, University of Southern California
11. Guillermo Rodriguez-Abitia, Universidad Nacional Autonoma de Mexico
12. Riri Fitri Sari, Universitas Indonesia
13. Qiong Wang, Peking University
14. Guo Ye, Zhejiang University
15. Adhi Yuniarto, Universitas Indonesia

# technology-enhanced **Learning**

**For More  
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