To be received and placed on file:

To date, the committee has met four times.

At the first meeting on October 21, 2011, the following matters were discussed:

1. Conflict of Interest: the committee discussed and approved the Senate Conflict of Interest statement.
2. Change in Charge to the Committee: the committee discussed a slight change to the current charge to the committee (8.9.3.5)
3. Report by Chuck Rowley on the student technology fee on the UCR campus.
4. The committee continued the discussion, which began on Spring 2011, on the document “Instruction and Classroom Technology 3 to 5 Year Vision”.

At the second meeting on November 17, 2011, the following matters were discussed:

1. Update from system-wide University Committee on Computing and Communications
2. Discussion on the document “Instruction and Classroom Technology 3 to 5 Year Vision”: the committee continued the discussion and approved a list of priorities

At the third meeting on December 1, 2011, the following matters were discussed:

1. Discussion on the document “Instruction and Classroom Technology 3 to 5 Year Vision”: the committee discussed a list of priorities. The chair drafted a list of recommendations that were sent to the member for review.
2. The Chair announced that he will be on sabbatical on Spring Quarter and indicated Gregory J. O. Beran as Acting Chair during his absence.

At the fourth meeting on February 24, 2012, the following matters were discussed

1. Recommendations for Instruction and Classroom Technology: the committee discussed the draft document prepared by the Chair
   The Chair redrafted the document and sent to the members for the final review.

Proposal for Instruction and Classroom Technology: after receiving the review of the members the Chair prepared the final document with a list of recommendations for the development of instructional, classroom, and library technology for UCR within the next 5 years. The attached document (from March 21, 2012) was forwarded to Chuck Rowley, Chair of the Technology Fee Committee.

Paulo C. Chagas (Chair)
Gregory J. O. Beran (Acting Chair on Spring 2012)
Gareth J. Funning
The committee proposes a list of recommendations for the development of instructional, classroom, and library technology for UCR within the next 5 years. The proposal results from an extensive discussion process initiated with the document “Instruction and Classroom Technology, 3 to 5 Year Vision” by Charles Rowley, Associated Vice Chancellor & Chief Information Officer (CIO).

Students have paid a technology fee since academic year 2011-12, generating an annual income of approximately $3 Million. The committee discussed the need to plan the distribution of these resources as well as the original document, incorporating the revisions and additions by Dr. Ruth Jackson, University Librarian.

The following list of priorities endorses the ideas aimed to be considered by the Technology Fee committee; with the knowledge that specific details are beyond intent. The recommendations are organized according to long term (5 year) and medium term (2-3 year) planning. The priorities represent an annual cost of $2,450,000. Importantly, the committee recognizes that the total annual amount and the individual project budgets are placeholders only, but the committee is nevertheless endorsing significant investments in the projects and initiatives presented below.

Long term planning: 5 years

1) Renewal/Replacement of Classroom Technology in large lecture halls
   $500,000 per year

2) Expansion of UCR Wireless Network
   $300,000 per year

3) Library Digital Content to Support Undergraduate and Graduate Education
   $450,000 per year (with 6-8% annual increase to cover inflation)
4) Support for Innovative Pedagogy and Technology-Facilitated Instruction
   $400,000

Medium term planning: 2-3 years

5) Software as a Service – Licensed Software on Demand
   $200,000 per year

6) Technology Renewal & Replacement in UCR’s Teaching/
   Open Access Computer Labs & University Libraries
   $450,000 based upon a planned and dependable formulary for annual
   distribution of funding

7) iLearn Communities and iLearn Mobile
   $150,000

Comments on the items:

**Item 1, Renewal/Replacement of Classroom Technology - $500,000 per year**

UCR currently has 10 halls for instructional delivery. Enhancing instruction and
broadcast capability are the main concerns. The committee supports a change on the
Enhanced Instructional Delivery, proposed by Dr. Jackson, for a broader description
that integrates library content into the instructional systems of UCR:

“Students learn, collaborate, and create new knowledge internal and external to the
classroom and laboratory environment, using such methodologies as web, the Libraries' vast authenticated digital and print resources as well as staff expertise. Learning occurs in both virtual and physical spaces. Thus, the Libraries must be considered an essential partner with C&C and the UCR faculty in developing a stimulating and responsive learning environment for students. Both organizational units will require sustained investments for new technologies, equipment, discovery and access systems, and digital content delivery in support of further advancing the learning and research environment for UCR’s students.”
Item 2, Expansion of UCR Wireless Network - $300,000 per year

Rather than an expansion, this item is a renewal and improvement of current infrastructure in order to increase speed, coverage, and growing demand. Also by providing students with larger and faster networks in the library, Hub, and common areas, the use of the technology fee is made visible. The committee supports Dr. Jackson's suggestion to include print capability from hand held devices and laptops using the library printers.

Item 3, Library Digital Content - $450,000

This is a new addition to the original document. The committee suggests allocating funding to the Libraries annually for resources such as electronic textbooks, electronic reserves, and various databases that support undergraduate and graduate education. The use of digitized textbooks should also be explored; a committee with representation from the VPUE, Library, Academic Senate, and the Bookstore should be created to look into this subject.

Item 4, Support for Innovative Pedagogy and Technology-Facilitated Instruction - $400,000

The committee supports CIO Rowley’s suggestion to create an entity, a new group whose only job is to work with faculty and facilitate faculty to use a broader scope of technology with curriculum to exercise a more blended approach. The funds will be used for 3 new FTE, course buyouts, teaching assistants, etc.

Item 5, Software as a Service - $200,000 per year

The committee supports the initiative “Software as a Service” for delivering different kinds of software packages utilized by students. The committee discussed different models of distribution as well as the lack of knowledge in identifying software. Criteria should be determined as to which software to service. It should include software that is accessed via the library and common areas. In some cases, a smaller number of site licenses for software could be purchased. Service software could also partially replace
computer labs in the future. The need for specific software should be regularly identified.

**Item 6, Technology Renewal & Replacement in UCR’s Teaching/Open Access Computer Labs & University Libraries - $450,000**

This item addresses the need to update the current equipment, including multi-purpose instructional labs learning commons areas of the library, and to provide individual access to technology for UCR students. The committee recommends increasing the number of laptops and public workstations in the library and overall access to computers in the Hub. However, it is necessary to be vigilant in how funds are spent as investing too much in one solution could become invalid as technology rapidly changes. CIO Rowley suggests adding at least one FTE staff to support these expanded services and increasing the amount up to $450K. The committee concurs with this suggestion.

**Item 7, iLearn Communities and iLearn Mobile - $150,000**

The committee supports the developing of iLearn Communities and suggests the addition of iLearn Mobile and an iLearn module to support integration of the library research skills.

Senate Committee Membership

Chair

Gregory Beran, Chemistry

*Acting Chair in Winter & Spring only*

Paulo Chagas [On leave Winter/Spring quarters], Music

*Leave on winter & Spring*

Committee Members
Gareth Funning, Earth Sciences
Theodore Garland Jr., Biology
Robert Hanneman, Sociology
Tao Jiang, Computer Science & Engineering
Jun Li, Statistics

Ex Officio

Ruth M. Jackson, Library / University Librarian
Charles Rowley, CIO