Provost’s Forum II:

Wednesday, February 15, 2012

Ellen Junn
Provost & Vice President for Academic Affairs
Outline

I. Academic Affairs
   - Academic Affairs Plan Timeline

II. Budget Cuts Looming ($200M trigger to CSU)

III. Research & Grant Support
   - RSCA (Research, Scholarly & Creative Activity) Grants
   - Undergraduate Research Grants
   - Faculty grants—expanded, coordinated support

IV. Teaching & Learning Support
   - LMS & D2L (Desire 2 Learn)
   - Student success, GRI, and the classroom
   - Teaching & curricular innovations

V. Faculty & Staff Recognition & Professional Development

VI. Supporting Creativity & Innovation

VII. Q&A
Please turn on your cell phones or iPad!

We want your participation with your cell phone, iPad or laptop using Poll Everywhere! Let’s try!
How To Vote via Texting

TIPS
1. Standard texting rates only (worst case US $0.20)
2. We have no access to your phone number
How to vote via internet.
Use your smart phone, laptop, ipad to find:
http://pollev.com

Are You Ready?
Let’s try it!

EXAMPLE
CSU & SJSU Vision?
Other Notable CSU’s?

**Cal Poly, SLO**

*“Where Learn by Doing Transforms Lives”*

Cal Poly is a nationally ranked, four-year, comprehensive public university located. . . It is a distinctive learning community offering academically focused students a hands-on educational experience that prepares them for today's scientific and technical world.

**San Diego State University**

The mission of San Diego State University shall be to provide well-balanced, high quality education for undergraduate and graduate students and to contribute to knowledge and the solution of problems through excellence and distinction in teaching, research, and service. The university shall impart an appreciation and broad understanding of human experience throughout the world and the ages.
SJSU Vision?

What words come to mind to describe the experience at SJSU?
If you are unable to access the video go to the URL below (scroll left to beginning of video if you do not have audio):
http://www.youtube.com/watch?v=PH867TNETKg
I. Academic Affairs Plan (AAP)

- Wk Feb 27 = **complete draft AAP**
- Fri, Mar 2 = send AAP to Academic **Senate**
- M, Mar 12 = AAP introduced at Academic **Senate** meeting
  Deans work with **Departments and Chairs** to obtain feedback
- T, Mar 13 = **1st Town Hall** for AAP (12:30-2:00 pm), faculty, staff,
  **Week March 25-31 = SPRING BREAK**
- W, Apr 4 = **2nd Town Hall** (1:00-3:00 pm) faculty, staff, emeriti
- Th, Apr 11 = University Council of Chairs and Directors (**UCCD**)
- Apr early = **ASI** Open Forum
- Apr = **Alumni** Focus Group
- T, Apr 10 = Open **SJSU students** (5:00-6:30 pm, pizza)
- May = **Senate** meeting and campus meeting
- Th, May 10 = **Final Town Hall**

AAP Website: (1) AAP Drafts; (2) online feedback; (3) calendar
II. Dire CSU Budget Cuts Loom...

- $200 M cut to CSU
- $20 M to SJSU

**Urgency:**
- Rethink
- Innovate
- Diversify
Dr. Kevin Jordan (Psychology & Human Factors and Ergonomics)

$73.3 million NASA Ames Research Center Grant

- Development of systems for improving the safety and efficiency of air and space travel. Largest federal award in SJSU history.
- Projects: Next Generation Air Transportation System (increase capacity and safety of U.S. airspace and the Space Launch Systems); integrate human capabilities with cockpit, air-traffic control, and mission planning and scheduling technologies; focus on graduate students and academic and professional training.
III. Research & Grant Support (CERF)

1. **RSCA** (Research, Scholarly & Creative Activity) Grants = $425,285

2. **NEW Undergraduate Research Grants** = $50,000

3. Faculty grant support—enhanced, *coordinated* support (RF, OGSR, CFD, others)
   - Patricia Backer, patricia.backer@sjsu.edu
   - Rona Halualani, rona.halualani@sjsu.edu
V. Teaching & Learning

1) LMS (D2L)
2) Student success
3) Teaching innovations
Desire2Learn (D2L) 3rd Year Contract

**Date**: 5/30/2011

Desire2Learn Incorporated

**Bill To**: San Jose State University

**Learning Environment License Fee**

Up to 25,000 FTE (June 30 2011 - June 29, 2012)

Faculty on campus (state side) = 1,862
D2L Faculty (state side) = 799

**Total** = $361,198.31 (FY 2011-12)

Self-support faculty = ~300
## CSU LMS Adoptions/Costs

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Blackboard - 11  
Moodle - 10  
Desire2Learn – 2

Bb costs for larger campuses roughly $100,000/yr + mobile app

**Moodle:**  
Open source (not a vendor; free code)
Consulted with Senate to Create Academic Tech Advisory Committee

- Senate Executive Committee has submitted faculty names to the Provost’s Office.
- Individuals may also nominate/self-nominate.
  See eCampus website at:
  https://sites.google.com/a/sjsu.edu/lms-selection-for-sjsu/home
- Committee will be charged to review LMS systems by usage features, sustainability, costs and make recommendations to the Provost this Spring semester.
SJSU & Silicon Valley

Are we interested in leveraging the new technologies for teaching and learning?
Carnegie Mellon’s OLI
Open Learning Initiative

Open & Free Courses
No instructors, no credits, no charge.
Use these self-guiding materials and activities to learn at your own pace!
Find a course you are interested in and click on "Join Class". If you want to keep track of your progress, sign in or create a new account. Otherwise click on "Peek in".

Biology
OLI currently has multiple offerings in the area of biology, Modern Biology and Biochemistry!

Modern Biology
Modern Biology covers topics found in the fields of cellular biology, molecular biology, biochemistry, and genetics. This intro-level course provides the background biology students will need for advanced biology classes.

Argument Diagramming
The Argument Diagramming course is a...

Engineering Statics
Statics is a sophomore level engineering course that teaches methods of quantifying the forces between example parts of mechanical, structural systems.

If you cannot access the site, use the below url:
http://oli.web.cmu.edu/openlearning/forstudents/freecourses
MIT OpenCourseware

If you cannot access the site, use the below url:
http://ocw.mit.edu/index.htm
If you cannot access the site, use the below url:
http://ocw.mit.edu/courses/sloan-school-of-management/
If you cannot access the site, use the below url:
http://ocw.mit.edu/courses/economics/14-01sc-principles-of-microeconomics-fall-2011/unit-1-supply-and-demand/introduction-to-microeconomics/
Talks on TED EDUCATION!

Talks | In less than 6 minutes

http://www.ted.com/talks/tags/education

EXAMPLE:
Ben Cameron: The true power of the performing arts

http://www.ted.com/talks/ben_cameron_tedxyyc.html
Kahn Academy

Watch. Practice.
Learn almost anything for free.
With a library of over 2,800 videos covering everything from arithmetic to physics, finance, and history and 303 practice exercises, we're on a mission to help you learn what you want, when you want, at your own pace.

http://www.khanacademy.org/#browse
Free and Open Textbooks: FlatWorldKnowledge

Use or create your own free textbook!

http://www.flatworldknowledge.com/
Teaching & Tech Innovations
Improving Student Writing

(1) Criterion (ETS)
http://www.ets.org/Media/Products/Criterion/tour2/critloader.html

(2) WriteClick & MyWritingLab (Pearson)
http://www.pearsonhighered.com/writeclick/
Celebrating Teaching Innovations

Invite me to your innovative class!

- 50 min
- Contact Jessica Larsen (jessica.larsen@sjsu.edu; 4-2402)
Faculty & Staff Recognition & Professional Development

Brainstorming new opportunities for faculty and staff for recognition and enhanced professional development.
IOTA = Innovate One Thing & Assess
Sign up now!

http://www.sjsu.edu/provost/surveys/

Are you ready to be creative and innovate?

Login at the Provost’s website under Innovate & Assess (IOTA) and get involved!
Emmanuel Ofosu Yeboah was born in Ghana in 1977 with a severely deformed right leg. His mother was advised to let him die. Instead she brought him up to be proud of himself and, when he was a young man, he applied to the Challenged Athlete Foundation in the U.S.A. for a grant to purchase a bicycle. In 2002, he rode the bicycle 400 miles across Ghana. The story of his life is chronicled in a video, entitled “Emmanuel’s Gift”, that is narrated by Oprah Winfrey.
VII. Question & Answer?