The Academic Preparation and Education Program (APEP) Committee
Minutes
Wednesday, March 2, 2016
Office of the Chancellor – Room 410

Called to Order at 11:00 am on Wednesday, March 2 by Chair Denise Fleming

Present: Denise Fleming, Chair (East Bay), David Barsky, Vice Chair (San Marcos; by phone), Sandra Chong (Northridge), Mary Ann Creadon (Humboldt), Steven Frye (Bakersfield), Sue Holl (Sacramento), J. Ken Nishita (Monterey Bay), Ann Schulte (Chico; by phone), Mark Van Selst (San Jose)

Liaisons:
- Ken O’Donnell, Senior Director, Student Engagement
- Eric Forbes, Associate Vice Chancellor for Student Academic Support
- Jose Aguerrebere, Interim Assistant Vice Chancellor: Teacher Education and Public School Programs
- Ed Sullivan, Assistant Vice Chancellor, Academic Research & Resources
- Chris Miller, Executive Committee Liaison

Other Guests:
- Ruth Yopp-Edwards, Bechtel NGEI
- Joan Bissell, Director of Teacher Education & Public School Programs
- Jim Postma, Bechtel NGEI
- Steven Stepanek, Faculty Trustee

1. Approval of Agenda. Add 2:30 time-certain visit by Trustee Stepanek. M/S/P

2. Approval of February Minutes. Approved pending any requests for revisions received by Friday, March 4, 2016. Note that final versions of minutes need to be sent to the ASCSU Office.

3. Chair’s Report.
   a. Shared Governance stressed in the context of strike.
   b. RSCA funding distributed to campuses (per ASCSU email distribution)
      - Centralized RSCA software for RSCA award evaluation/tracking
   c. Chancellor White and EVC Blanchard has not been meeting with ASCSU Executive Committee
   d. ICAS capital visit moved to April 5th
   e. 2015 CSU faculty hires did not greatly impact tenure density
   f. Open source / open resource legislation, apparently little progress on implementation
   g. ASCSU discussed “lobbying effectiveness”
h. SDSU looking to produce a university-based statement on Academic Freedom

i. Quantitative Reasoning Task Force met in Sacramento
   - Familiarization meeting, no action

j. UC articulation conference (Irvine) "Aligning Math Together"
   - Breakouts:
     i. Instructional Challenges
     ii. Math Placement Challenges
     iii. Math Transfer Challenges

k. Gerry Hanley: California Open Education Resources Council
   - Grant ($50,000 per campus) ending, CA-OERC will continue (re: AB 798)

l. Cal State Online
   - Implementation was not successful.

m. SB1440
   - There is a possibility the 60+60 unit count for SB1440 may be being reconsidered (CCC-based initiative)

n. How to respond appropriately (without being the system of “no”);
   accreditation

6. **Liaison Report: Jose Aguerrebere**

   a. Smarter Balanced: Digital Library as a resource
      - The original Smarter Balanced plan was that all public school teachers would have access to the Digital Library; Higher Education Faculty in Education have now also been provided access (request process went through the CSU CO based on campus-built lists of requestors).
      - The intent to charge fees for Higher Education faculty have been waived.

   b. Carolina Cardenas is CSU (CA?) representative to Smarter Balanced Governance Structure.

   c. Impending Teacher Shortage (national issue)
      - More teaching jobs appearing in CA
      - What can we (CA) do to address this? Historically CA has responded to teacher shortages with credential waivers. Being proactive may lead to better qualified teachers.
        i. Letter co-signed by California Department of Education, Commission on Teacher Credentialing, California State Board of Education “call for action” (February 17, 2016) on recruitment and preparation, access to higher education, improved pipeline, etc.
        ii. CSU Presidents discussed a variety of possible options: self-support programs, online offerings, etc
            1. Competition for Fast-track and online program
            2. Self-support produces student debt in a career that is not historically high-paying
            3. Teach grant (federal money) has been underutilized
            4. Return to previously existing programs (Governors Teaching Fellowship, forgivable loans, etc.)
            5. Expanding growth in teacher preparation in one option.
6. Increasing retention in the profession (fixing leaky pipeline) is another.

7. Advocacy for enrollment
   iii. There is a draft white paper produced by the deans of education “Addressing Education”
   • Q: To what extend is the credentialing process (California Teacher Credentialing) an impediment w.r.t. programs for teaching (public and private). A1: maintaining quality versus ensuring adequate teacher production. A2: accreditation and reauthorization of programs is needed and appropriate to ensure rigor and quality. Current CTC processes seem largely effective (but more prevalent now in terms of needed adaption to common core).
     i. When a program falls out of accreditation, the commission does review anew.

d. 12th grade math course
   • There is appetite for this (stars are in alignment from a variety of sources)
   • Governor’s one-time money (competitive grants) to produce such a course.
   • “module” preparation is one option
   • ERWC model would require CSU endorsement for the course to “count” in terms of eligibility waiver

e. Thrice annual CSU meetings of the Deans of College of Education
   • The spring meeting is scheduled for April 28th and 29th at Bakersfield. The summer meeting is scheduled for June 28th and 29th at the Chancellor’s Office.

f. Data warehouse / Dashboard
   • Test ideas / pilots are available at the CTC website (tab)

g. The California Academic Partnership Program (CAPP) is now part of the Teacher Education and Public School Programs department within the CSU.

h. Ensure that Joe gets call-in information to our April APEP interim meeting

11. Action Items:
   a. Resolutions
      • 4th year of HS Math
         i. Version 2 submitted.

6. S. D. Bechtel, Jr. Foundation Initiatives Update: Ruth Yopp-Edwards, Joan Bissell, Sandra Chong, and Jim Postma (1:00 time certain)
   a. Request for Proposals was widely distributed.
   b. March 7th and 8th sharing of outputs from the comprehensive institution grant projects
   c. Thank you to APEP re: supporting scaling up of Bechtel efforts; CSU (APEP in particular) is seen as a very good collaborative partner. The new focus is on
dissemination and scaling of best practices (potential models from a prior Hewlett project)

- Distribution tends to be somewhat hit and miss (depending on deans, participating partners, etc.; often top-down distribution).
- Are there static links to Preparing a New Generation of Educators for California Initiative (NGEI) projects on partner websites?

d. Scaling up;
- April meeting (“meet up” grants) – APEP interim meeting

e. Recruitment;
- Fresno has a recruitment element in its grant project (esp. focused on underrepresented potential recruits)
- Ken Peternick (CSU Sacramento, emeritus) on the five campus recruitment grant towards personalized recruitment plans to build undergraduate pathways towards Education Degree attainment.
  i. Joan will forward description of the project to Sandra/Denise who will distribute to APEP via listserv
  ii. “Grow your own” programs exist on many campuses – often CSUs in collaboration with local high school districts. (linked learning pathways was an example of such a program / project tomorrow [high school recruitment])

f. Retention
- Forgivable grants as an option to encourage retention (restoring the APLE program – up to 19K in loan cancellation)

g. Dissemination
- Faculty to Faculty newsletter appreciated
- Possible preliminary status report out to Deans of Education following March outcomes presentations (maybe make this version 1 of a thrice annual newsletter) – maybe highlight Primary Investigators/Projects and/or include Bechtel’s granting objectives summary.
- Using portfolios to highlight initiatives

7. Liaison Report from Ken O’Donnell (4:00 time certain)
   a. APEP reported out on Fourth Year of Math Resolution
   b. APEP reported out on Computer Science in High School
   c. Ken noted the interconnectedness of our expectations in GE, admissions, student success, and academic standards.
   d. Mathematics
      - Mathematics Streaming (paths to Statistics vs. Calculus etc.)
      - Fourth year of math:
        i. Changing culture of expectation at the high school [it is already true of 70% of CSU freshman [admission advisory council informational pdf from Feb 2016]]
        ii. Equity of reduction in getting to minimal competencies
iii. Q: The “fourth year math course” is posited to be like ERWC, but the ERWC is both high standards and integrated curriculum (vs. module). A: good point.

iv. The CSU would develop the course / modules
   - Where to begin the division; choice vs. hazard of consequences of mathematics pathways limiting and/or opening future options.
   - Statistics in context
     i. Contextualized math instruction – Gerry Hanley’s bottleneck courses are most likely to indirectly address this direction.
   - Reporting out on GEAC Statway discussion
     i. Ken reports being assigned “homework” to examine what algebra expectations are vis-a-vis STATWAY at course input, and within the course [output]). David Barsky is curious about the crosswalk across intermediate algebra, ELM content, Common Core (non-starred), etc.

8. **Liaison Report: Ed Sullivan**
   a. Legislative restoration of Year Round Operations (YRO)
   b. Super-seniors (150% of required CSU units for the degree) ~6.5% of undergraduate enrollment (this is 8-9% of enrollment).
   c. Four-year graduation rates (c.19.1%, Fall 2011, Fall 2010 four years + 1 semester is +8.7%)
   d. ELM validity study
      - Data from several institutions miscategorized and thus show as enrolled in a credit bearing mathematics course (and succeeding) except that the courses were not, in fact, credit bearing.
   e. Self-placement

9. **Liaison Report: Eric Forbes**
   a. Fourth Year of Math Resolution
      - Better preparation in math may lead to faster graduation
   b. Reporting out on impaction
      - Re-report to Board of Trustees on same metrics previously reported on the graduation initiative
   c. Two year tracking of ADT majors
      - What does the graduation rate look like relative to other groups
      - Historically there has been little incentive to examine two year graduation rates for transfer students
      - “Denied eligible” problem reduced via increases in graduation rates.
   d. Quantitative Reasoning / Mathematics / Statway
   e. Carolina Cardenas / Smarter Balanced
   f. Early Start
      - It is the beginning of the Early Start cycle for Fall 2016 entrants
      - Remediation from early start appears successful but is somewhat masked by repetition of ELM etc.
g. Admission Advisory
h. SISS: Student Information Systems and Services
   i. SB1440
      - Questions were asked about the continued commitment to the 60+60 model.

10. Discussion with Steve Stepanek, Faculty Trustee
   a. Computer science AP tests
   b. Lt. Gov. letter on perceived need for California High School Graduates to have a Computer Science experience.
   c. New version of AP test on Computer Principles
      - Data security, logic, etc.
      - C-ID CS course will mirror AP course expectations
      - Algebra I is required prior to understanding CS.
      - Mathematics provides foundational principles
      - Formulas etc used in programming depend on algebra.
      - Advanced CS requires more advanced math; this creates a sequencing problem (algebra-algebra-CS-??; but then more CS requires more algebra...)
   d. A principles of Computer Science course could mesh well with our resolution on the fourth year of math provided that the course inherently includes sufficient math/algebra to know that the content remains fresh for incoming freshman.

11. Liaison report (Executive Committee): Chris Miller (time certain: 3:30-4:00)
   a. At plenary – update on academic conference
   b. Task force on Tenure Density may be formed
   c. Discussion with Leo Van Cleve – liaison, roles, different committees, etc.
   d. Achievement gap remains a CSU focus (Chancellor’s January State of the CSU address)
   e. Loren Blanchard, was unavailable to meet with CSU (travel)
   f. Faculty hiring (targeted monies)
   g. Chancellor White will be at plenary
   h. FGA working on legislative positions document
   i. Bullying resolution (from executive) will be returning for a second reading
   j. ASCSU budget request being formulated
   k. Hotel, travel increases will be included in request
   l. Quantitative Reasoning Task Force
   m. May end-date
   n. SB1440 unit discussion

12. Draft April Agenda and Action Items

13. Other Business
14. **Adjournment**

Notes taken by Mark Van Selst  
Formatted and respectfully submitted by  
David Barsky, Vice Chair, APEP