

**MINUTES**  
**COMMITTEE ON PLANNING AND BUDGET**  
**Meeting of May 25, 2006**

**Present:** Chair Paul Koch, Onuttom Narayan, Faye Crosby, Quentin Williams, Ravi Rajan, Don Rothman, Wentai Liu, David Evan Jones, Ray Gibbs, Mary-Beth Harhen

**Absent:** (with notice) Emily Honig, Marina Sarran, Saurabh Mishra

**Guests:** CPEVC Dave Klinger, Assistant Provost Charlotte Moreno SVC VC Carl Walsh and Dean Thorsett

**Member's Items**

The minutes for 5/4/06 and 5/11/06 were approved.

**AMS Department Proposal**

CPB agreed that the Applied Math & Statistics (AMS) Department proposal should not be held up due to larger considerations of Math instruction on campus. CPB noted that AMS has been functioning as a department for many years but noted that AMS is competing for enrollments with Math at the introductory level. This is probably fine, as long as campus curricular needs are met by offerings in both divisions, but duplication at the upper division level is inefficient. CPB will recommend that the VPAA meet with both departments to coordinate their curriculum to avoid overlap at the upper division and graduate level. CPB will also recommend that the VPAA and the VPDUE assist AMS and Math in developing a Memo of Understanding (MOU) with the campus about covering instruction of introductory mathematics classes. The VPAA would deal with intellectual issues and the VPDUE would deal with lower division course offerings. This top down approach should alleviate tensions between the departments, or at least lead to a satisfactory resolution for the campus in the event that tensions persist. CPB will confirm that Applied Math should stay in the School of Engineering. CPB finds that the justification for this in the proposal is sound. With respect to resources, AMS needs to increase FTE to support the undergraduate curriculum. Math has dealt with this by hiring lecturers. If the AMS hiring plan stalls, they jeopardize the ability to maintain the graduate curriculum. The number of FTE planned seems thin if they are going to run a large undergraduate program, even with the use of lecturers.

**Establishment/Disestablishment of Concentrations**

CPB reviewed the proposed process and will recommend that CPB be added as a reviewing body for establishment and disestablishment because there really are no "resource neutral" programs. They agreed that they do not need to review re-approvals. A response to Interim VPAA Galloway is forthcoming.

**Academic Support Unit Budget Requests**

CPB had an initial discussion regarding their recommendations on the Academic Support Unit budget requests. The committee reviewed requests from Office of Research, University Relations, the Graduate Division and the Silicon Valley Center. They will continue this discussion next week and send their recommendations to CPEVC Kliger.

#### **Consultation with CPEVC Dave Kliger and Dean Thorsett**

The Department proposes to replace Professor Arthur Fischer, who will be retiring, with a string theorist. Mathematics appears to be successfully building strength following the suspension and reinstatement of their graduate program several years ago. The goal of greater interaction with other PSci departments is a good one. CPB agreed that the proposed connection for this position, to the Department of Physics, makes sense as well. However, CPB believes that the search should be broadened to include other areas of mathematical physics beyond string theory. With limited resources, it seems unwise to narrow a search to such a specific field, and there is no downside to a search that includes but is not limited to string theory. CPB recommends broadening the job description, but avoiding applied areas already covered by the Department of Applied Math.

#### **Consultation with Silicon Valley Center VC Carl Walsh**

Responding to CPB's question about the emphasis of the proposed professional school, VC Carl Walsh stated that there is not a big difference between a business school and a management school. Management is more common now because it is a broader and more inclusive notion, in that management skills can be applied to more than just business environments. It provides skills that allow students to go into a variety of fields, not just the business sector. There is a potentially wide range of UCSC faculty who are interested in activities that may be part of the management education at a School of Management (SOM). It will be important to present a plan broad enough to allow engagement with these faculty, yet not so diffuse that the curriculum lacks coherence and the school lacks identity. It must have standard curriculum for any MBA degree while also tailoring to needs of SVC (some focus on technology and economy). VC Walsh said that the planning process is open and there is opportunity for interested faculty to participate.

A steering committee is working on the proposed SOM. VC Walsh envisions some complement of full time FTE based in SVC supplemented by faculty from a range of campus departments (joint appointments w/UCSC campus) and professions. A core group of in residence faculty will be necessary to give the School sufficient presence. Joint appointments will be an obstacle to overcome because UCSC has always been resistant to this type of arrangement.

Both the feasibility study and the budget for SOM should be ready by Fall quarter. If the feasibility study looks promising, a proposal may then be prepared and move forward next year. A large challenge will be the need for a physical space off campus, as it creates large up-front costs.

The Bio-Info-Nano Research and Development Institute (BIN RDI) is due to receive \$2 million dollars from NASA. This grant award is pending release of the Congressional

Priority Item funded in the FY 06 appropriation for NASA. This funding will cover initial operations for a two-year start-up period while the industrial affiliation program is developed. Revenue from lab lease will be realized and other funding opportunities will be pursued. The success of BINRIDI will depend on the degree of industry interest.

The opportunity funds generated by UARC are allocated to VCR Miller in the Office of Research. He receives the base and has agreed to give the additional increments to SVC. VC Walsh believes all of these funds should come to him so they can be directly channeled to developing research in SVC. He is developing a broad, non-specific academic plan to go forward with the request to UCOP to justify making the \$1 million annual budget permanent.

**Questions for VCR Miller Consultation**

CPB identified their questions for their 6/1/06 consultation with Vice Chancellor of Research Bob Miller.