

Proposed Faculty Senate Budget Priorities, to be priced, then ranked  
*All initiatives must cost under \$100,000, and be completed in two years*

Proposal	Proposer	Estimated Cost
<p>Enhance the global expertise and awareness of graduate students by supporting study or research outside the US in a university or community setting. Say, \$10,000/student (not applicable for a student returning to his or her home country). Again, a few pilot awards are likely to generate great interest and demonstrate need and interest.</p>	<p>Faculty Senator Cynthia Beall</p>	<p>\$40,000</p>
<p>Provide training to faculty and students on how to effectively communicate their work to the broad public.</p>	<p>Faculty Senator Cynthia Beall</p>	<p>Custom WSOM Program at ~\$1,700/student \$34,000 for 20 participants</p>
<p>With the new branding effort almost complete, and new logos as well, we should distribute to all faculty and staff who use them, free: correctly branded letterhead and business cards, so that the brand will go into immediate use, instead of waiting until current supplies get exhausted, which may take years.</p>	<p>Faculty Senator and Chair-Elect Alan Levine</p>	<p>Estimate is ~\$25,000 to provide letterhead and envelopes to 100 depts and business cards to 250 faculty and staff. Assumes that many have already been replaced.</p>
<p>The Faculty Senate Committee on Women Faculty requests funds in the amount of \$25,000 per year for two years to set up opportunities for women faculty to network, establish mentoring relationships, and learn career development strategies, perhaps at a series of luncheons or over cheese and crackers in the late afternoon. These activities will be staffed by the Flora Stone Mather Center for Women as part of its Women Faculty Leadership Development Initiative, recently funded by the Office of the Provost. The Senate-sponsored activities will be so-labeled and driven by the Senate Committee on Women Faculty.</p> <p>The Senate Committee will invite speakers and workshop leaders who are experts with regard to women faculty development to conduct workshops on campus. Such topics as time management, work/life balance, mentoring, negotiation, and leadership skills will be covered. Receptions and informal networking lunches will also be planned to encourage and help women faculty network and develop mentoring relationships. The Senate Committee will also have a representative sit on the faculty advisory group that advises on the overall leadership development initiative.</p>	<p>Faculty Senate Committee on Women Faculty , chair Prof. Betsy Kaufman</p>	<p>\$50,000</p>
<p><u>Outcome assessment:</u> CWRU is required to develop and employ practices to ensure that the undergraduate academic programs are meeting their objectives. To aid the undergraduate programs build effective outcome assessment processes, a two-year outcome assessment stimulus project is proposed. Herein, CWRU would obtain the services of a part-time consultant who would work with the various academic programs to assess their status in regard to outcome assessment, provide guidance on how to build good practices, and aid these programs to implement any necessary changes as indicated by the assessment results. Although the University is investing in electronic tools to aid facilitate data collection for assessment (e.g., an e-Portfolio system), there have not been any initiatives that prepare</p>	<p>Faculty Senate Committee on Undergraduate Education, chair Prof. Gary Chottiner</p>	<p>\$100,000 (Includes: Consulting services and travel - \$75,000; assessment materials and guides - \$10,000; faculty workshops and events - \$15,000)</p>

<p>the faculty for using these tools, such as helping the faculty articulate assessable educational outcomes for their courses, specifying the type of assessment data to obtain, or analyzing assessment results. This outcome assessment stimulus project is intended to remedy this shortcoming. Project Duration: 1 year</p>		
<p><u>Undergraduate advising:</u> Because advising was identified by our undergraduates as the area with the most pressing need during the Strategic Planning implementation process, the Provost established an advising review committee in Spring 2009. The committee was charged to evaluate the current system of undergraduate advising at CWRU and to make recommendations that would both enhance student satisfaction with the advising process and provide students with better access to information and assistance with academic matters. The committee made several recommendations, some of which are currently being implemented, but others of which have been shelved due to lack of available funding. A two-year project aimed at enhancing the culture of academic advising at CWRU is proposed. Consistent with the recommendations of the advising review committee, and following the model successfully utilized by UCITE to stimulate innovations in teaching, a pool of funds will be established to seed good undergraduate advising practices. Small grants will be made available to individual faculty members or departments to build, assess, and reward successful innovative approaches to undergraduate advising. Project Duration: 2 years</p>	<p>Faculty Senate Committee on Undergraduate Education, chair Prof. Gary Chottiner</p>	<p>\$50,000 (Includes: 5-10 demonstration project grants, awarded on the basis of faculty/department proposals)</p>
<p>In response to the request for proposals for short-term, high-impact and relatively low-cost budget priorities, we propose that the Kelvin Smith Library acquire the Espresso Book Machine®, a print-on-demand device that produces library quality paperbacks at low cost, printed directly from digital files for the reader in minutes. It has been described as an "ATM for books." It prints, binds and trims a single-copy library-quality paperback book with a full-color paperback cover.</p> <p>Although originally marketed to bookstores for point-of-sale production of out of stock titles, On Demand Books, the producer of the Espresso Book Machine, has recently begun selling these devices (about the size of a large photocopy machine) to libraries. Case Western Reserve University would be among the first university libraries in the United States to own the machine; only the University of Michigan has it at present. The New Orleans Public Library is using the Espresso Book Machine to compensate for the devastating loss of its collections from Hurricane Katrina. McGill University Library and the Bibliotheca Alexandrina in Egypt are other notable libraries using the device.</p> <p>On Demand Books has licensed a catalog of 1.6 million titles for production with the Espresso Book Machine, and recently signed an agreement with Google to provide access to over two million public domain books directly to consumers through the Espresso Book Machine. It can be anticipated that when the Google Books settlement is approved, there will be additional millions of titles made available for out-of-print and "orphan" titles that are otherwise unavailable.</p> <p>The Espresso Book Machine will provide to Case Western Reserve</p>	<p>Faculty Senate Committee on University Libraries, chair Prof. Peter Haas</p>	<p>\$100,000</p>

<p>University faculty and students the ability to gain almost immediate on-site access to printed copies of books not otherwise available in the campus libraries. There are two business models that will be explored: (1) Requested titles for research can be printed on demand and lent to the library user; once the user is finished, the book is cataloged and retained in the library collection. (2) If desired, the requested title can be purchased at modest cost by the user, and the requestor keeps the book. The second option might be very desirable for a faculty member with a long-term need for the book. Other options can be imagined: printing on-demand multiple copies of public domain texts used for classes, reproduction of university archival materials; self-publishing, etc.</p> <p>The cost of the Espresso Book Machine is approximately \$100,000. The staffing requirements are minimal, since the machine is designed to be fully automated. We recommend that it be placed in the Freedman Center of KSL. Kelvin Smith Library will absorb into its budget the costs of maintenance and consumables.</p>		
<p>FSCIR is seeking for an acceptance and allocation for 2010-2011 on a research and educational initiative for data visualization.</p> <p>The applied funds will be used for creating an alliance (like the highly successful HPC alliance) and using these funds to match funds available and applied by the researchers to acquire visualization tools and hardware and to organize seminars and workshops on the topic. The importance for the whole research community is explained below.</p> <p><i>Much computationally intensive research at CWRU involves simulation and generates large amounts of numerical data. Simulations at CWRU are carried out in contexts that include intergalactic space, planetary structures, combustion, fluid flow, nanomaterials, and molecular dynamics. Interpretation of these large volumes of simulation-generated data can be carried out through statistical analysis, but additional insight is often possible through the use of scientific data visualization: presentation of the data in a visual form. Visualization of data representing simulated phenomena in the physical world has wide appeal among researchers as it provides them with the ability to gain insight into the three-dimensional structures that their data represents. Animated visualization of time series data can similarly provide new insight into temporal trends inherent in the data. Visualization is useful in the humanities and social sciences in areas such as movement of cultural phenomena through space and time as well as basic population dynamics. In medical research visualization can be used in applications ranging from protein folding to disease spread through international populations. Visualization can be used to make research results more accessible to non-experts, thereby assisting the faculty and the university to more effectively promote the research to potential donors and the general public.</i></p>	<p>Faculty Senate Committee on Information Resources, chair Prof. Kalle Lyytinen</p>	<p>\$100,000 total:  \$90,000 for two postdoctoral fellows.  \$10,000 for hardware.</p>

<p>To facilitate interdisciplinary collaboration and enhance the University's environmental agenda, it is proposed that an interdisciplinary conference on "Environmental Issues Impacting Health: Regional to Global" be held for Case Faculty in 2011. The purpose of the conference will be to increase faculty awareness and to engage faculty in interdisciplinary planning on how we can incorporate environmental principles into our curriculum. Dorr Dearborn, Ph.D., M.D., Mary Ann Swetland Professor and Chairman, Department of Environmental Health Sciences, expresses his support for the conference.</p>	<p>Faculty Senator Susan Tullai- McGuinness</p>	<p>A 2 day conference would cost about \$50,000 for meeting materials, space rental, food, and travel and honorarium for a guest speaker.</p>
<p>That \$5-10k be used to investigate whether "Elder Care" could be added as a benefits option that faculty/staff could obtain. A number of other institutions offer this and the committee felt this should be made available at CWRU. Costs would be to research and, if appropriate, implement this.</p>	<p>Faculty Senate Committee on Faculty Compensation, chair, Prof. Mark Smith</p>	<p>\$5,000</p>
<p>The FSCUE requests the Faculty Senate Budget Committee provide funding for a study of increases in international undergraduate students to determine the most effective means for successfully affecting such increases.</p> <p>The FSCUE proposes the hiring of external consultants to</p> <ul style="list-style-type: none"> <li>- Examine the University's rationale and purposes related to an increase in international students. Benefits and possible risks/concerns would be developed.</li> <li>- Convene discussion/focus/analysis groups including, but not limited to <ul style="list-style-type: none"> <li>o Students</li> <li>o Faculty from the constituent schools/colleges</li> <li>o Administrative groups, including administration for Student Life, Undergraduate Studies, International Student Office, SAGES, Advising, Undergraduate Admissions and Financial Aid</li> </ul> </li> <li>- Investigate the practices and experiences of other universities.</li> <li>- Determine the most effective practices for the University with regard to increasing the number of international students.</li> <li>- Outline the resources necessary to be successful.</li> </ul> <p>The FSCUE suggests a four to six month time frame for the study, to begin as soon as possible. The cost would be expected to be \$40,000 to \$50,000.</p>	<p>Faculty Senate Committee on Undergraduate Education, chair, Prof. Gary Chottiner</p>	<p>\$50,000</p>
<p>Funding for a "Greatest Challenges" symposium under the Human Health initiative. One potential theme could be health technology and affordable health care. The idea would be to recruit 3-5 very highly visible persons to campus. This must be integrated with classes so as to engage undergraduate and graduate students. This could inspire our university community and increase external recognition. It is likely that such events will be favorably remembered by alumni years</p>	<p>Faculty Senator, David Wilson</p>	<p>\$100,000 – assumes it could cost up to \$80,000 to bring 4 "very highly visible persons" to campus plus the cost of the event itself.</p>

<p>after attending the university.</p>		
<p>Improve the websites for the Faculty Senate and important documents contained within, such as the Faculty Handbook, and the Faculty Senate By-laws.</p> <p>The Office of Marketing and Communications has shared the new university web templates for offices – and off-campus web designers, hired at office expense – to update their websites.</p> <p>Working with the Committee on By-laws and the Executive Committee, the Secretary of the University Faculty would hire an outside web designer to improve accessibility, professionalism of websites for critical documents and faculty senate activities.</p>	<p>Committee on By-laws, chair, Prof. Christine Cano</p>	<p>\$5,000</p>
<p>The Research Committee recommends \$50,000 to be used to help pay for 1/2 of a post-doc and the rest of the 30% for the database programmer in the Research Computing Center. The Research Committee felt it was important to support this University entity and would like a way to track the success of the \$50,000 (were it to be given). Publication and awarded grant numbers would be acceptable tracking metrics.</p>	<p>Committee on Research</p>	<p>self-reported</p>