

UNIVERSITY SENATE

First Meeting, Monday, 9 September 2002, 2:30 p.m.
Room 302, Stewart Center

AGENDA

1. Call to order Professor Terry S. Stewart
2. Approval of Minutes of 15 April 2002
3. Acceptance of Agenda
4. Remarks by the President President Martin C. Jischke
5. Report of the Chairperson Professor Terry S. Stewart
6. Resume of Items Under Consideration
by Various Standing Committees For Information
Professor Joseph W. Camp, Jr.
7. Question Time
8. University Senate Document 02-1
Nominees for Senate Committees For Action
Professor Charles E. Kline
9. New Business
10. Memorial Resolutions
11. Adjournment

UNIVERSITY SENATE

First Meeting, 9 September 2002, 2:30 p.m.
Room 302, Stewart Center

Present: *President Martin C. Jischke, Terry Stewart (Chairperson of the Senate) presiding, Professors Mark W. Bannatyne, Alan M. Beck, Evelyn Blackwood, Richard E. Blanton, Patricia A. Boling, J. Stuart Bolton, Mark D. Bowman, Shorna R. Broussard, Thomas H. Brush, Joseph W. Camp, Jr., John M. Connor, John J. Contreni, Mark S. Cushman, Terry L. Davidson, Otto C. Doering III, Harold G. Donnelly, Linda M. Duttlinger, Daniel S. Elliott, Charlotte A. Erdmann, Wendy S. Flory, Wanda S. Fox, Greg N. Frederickson, Eric S. Furgason, Richard F. Ghiselli, John G. Graveel, William A. Harper, L. Tony Hawkins, Wei Hong, R. Neal Houze, Steven D. Johnson, Will H. Jordan, Wayne W. Kjonaas, Charles E. Kline, Joy Garton Krueger, Michael Laskowski Jr., James M. Longuski, Howard Mancing, William L. McBride, Craig L. Miller, Cary A. Mitchell, Thomas L. Morin, Wallace B. Morrison, Steven L. Nail, Hisao Nakanishi, Robert E. Novak, Joseph J. Orczyk, Richard C. Penney, Augustine T. Peter, Kenneth R. Robinson, Thomas B. Robinson, Alysa C. Rollock, Shirley K. Rose, F. Robert Sabol, Farshid Sadeghi, John A. Sautter, Keith E. Schwingendorf, Timothy L. Skvarenina, Glenn G. Sparks, Cynthia V. Stauffacher, Matthew P. Stephens, Jeffrey J. Stuart, A. Charlene Sullivan, Robert L. Van Etten, Phillip J. VanFossen, Jacqueline Walcott-McQuigg, H. Lee Weith, Donna L. Whitten, Steven E. Widmer, G. Thomas Wilson, Olivia Bennett Wood, John D. Zimbrick, and Mr. Gregory M. Canfield.*

Absent: *Professors Lonnie D. Bentley, George M. Bodner, Kenneth P. Burns, Natalie J. Carroll, Peter C. Doerschuk, Gebisa Ejeta, Robert K. Eskew II, David W. Frantz, David R. Gaskell, Lawrence T. Glickman, Christoph M. Hoffmann, Gary E. Isom, Vicki J. Killion, Scott D. King, Thomas Kuczek, Linda J. Mason, Sally Frost Mason, Robert E. Montgomery, David C. Parrish, John R. Rousselle, Dan E. Schendel, Richard Schweickert, David L. Stanley, Bernard Y. Tao, Whitney Walton, Bruce Watkins, Mary Alice Webb, Lisa X. Xu, William J. Zinsmeister.*

Guests: *Roseanna Behringer, Kathie Cochran, Rick Cosier, Kirt Esposito, Marc Gellar, Joe Pekny, Amy Raley, Richard Schwartz, Marcia Swails, Roger Tormoehlen, Candiss Vibbert, and Heather K. Webb.*

1. The meeting was called to order by the chairperson of the senate, Professor Terry S. Stewart, at 2:30 p.m.
2. The minutes of the meeting of 15 April 2002 were approved as distributed.
3. The agenda was accepted as proposed.
4. President Martin C. Jischke presented his remarks to the Senate (see Appendix A). Following his presentation he invited questions from the floor; none were forthcoming.
5. Professor Terry S. Stewart presented the report of the chairperson (see Appendix B).
6. Professor Joseph W. Camp Jr., the chair of the Steering Committee presented, for information, the Resume of Items Under Consideration by Various Standing Committees. He called attention, to the reverse side of the document, which gives a listing of faculty committees and the senate standing committees to which they report. He briefly introduced the chairs of the six senate committees and stated that at each meeting of the senate he would invite one of these chairs to present a detailed review of

the activities of his/her committee. He then invited Professor Olivia B. Wood, chair of the Student Affairs Committee, to describe some of the items under consideration by her committee.

Professor Wood rose and addressed the senate as follows:

Thank you for the opportunity to highlight activities of the Student Affairs Committee (SAC).

The SAC is composed of 13 senators, 3 advisors, and 6 students of which 5 are undergraduates and 1 is a graduate student. Students are appointed to the committee based on their petition through appropriate channels such as the Purdue Student Senate and the Graduate Student Organization approved by the Graduate Council. This represents the largest number of students on a Senate committee. We are fortunate to have the Vice President for Student Services, the Dean of Students, and the Vice President for Housing and Foodservice on the SAC as advisors.

The duties and responsibilities of the committee cover ALL aspects of university life as it affects students. When academic issues are discussed, we network with the Educational Policy Committee and the Faculty Affairs Committee.

The SAC monitors non-classroom matters since this is a large part of student life at Purdue. These include University Placement Service, Intercollegiate Athletics, counseling, scholarships and loans, conduct and discipline, health and living conditions, political activities, student organizations, Student Senate Actions, extracurricular activities and equal rights and opportunities.

Two committees report to and through the SAC. These include the Athletic Affairs Committee and the Student Financial Aid Committee. The SAC has formal liaisons with the Athletic Affairs Committee and the Purdue Student Government. Through the SAC, the liaison to the Athletic Affairs Committee prepares and delivers a required formal annual report each spring to the Senate.

In the University Senate, much of the detailed analysis and work is accomplished at the committee level. In the SAC, the primary agenda item continues to be an awareness campaign on academic integrity. The SAC is appreciative of the response we have received from many campus entities on this topic. This included academic integrity as a focused topic for Boiler Gold Rush. A member of the SAC presented this to the almost 4000 incoming students and there was a breakout session with handout materials on the subject. We are hopeful that discussion of this issue to our incoming students will help foster academic responsibility. The topic also was a breakout session for the Teaching Assistantship Workshop in August. Recently all faculty members received a memo from the Provost's office regarding the academic awareness campaign. The support of the Provost's office emphasizes the importance of this agenda item. In the memo faculty were referred to the Office of the Dean of Students web site where several brochures to help students and faculty are listed. These include one specifically for students, and several for faculty, including one for faculty on classroom behavior. Over the summer the ODOS produced a new brochure titled "Responding to Academic Dishonesty, A Guide for Faculty". The new brochure can also be accessed on the ODOS web site. The guide lists

steps to take when an academic infraction occurs with suggestions as to when faculty may wish to contact the ODOS for further action. We specifically thank Steve Akers and Kathy Peters, ODOS, for this new and helpful guide.

Academic integrity will continue as a focus topic for the SAC this year. We would like to put in place some means of assuring the activities to date become permanent fixtures of the academic community. We will also be working to include language related to academic integrity into Purdue admissions materials. Other SAC agenda items include monitoring student conduct issues and, when necessary, changes to the *University Regulations* to support actions that are deemed appropriate.

A sampling of the official documents, from the SAC to the University Senate, will give you an idea of our continuing work. Last year we submitted 2 documents for your discussion and/or approval. These included a discussion document on academic integrity in the fall, followed by an amendment to the Student Conduct Regulations in the spring. Prior to last year documents were presented to the Senate and approved regarding amendments to student conduct regulations on: dangerous weapons, and alcohol beverage possession and use.

All members of our committee welcome your questions, suggestions, and ideas for our work.

7. At question time the secretary reported that no questions had been submitted in writing. The chair invited questions from the floor. Professor Charlene Sullivan rose and asked the President if he would share with the senate the number of new faculty at Purdue this year. The President responded that we have hired approximately 120 new faculty members and of these roughly 20 were additional faculty to the University as part of the strategic plan. The remaining 100 faculty were for faculty replacement positions. In response to her further question about faculty quality, he stated that he feels that we have done very well in competition with other institutions for new faculty and have been able to attract and to retain very talented faculty members.

At the chair's invitation for additional questions Professor Evelyn Blackwood rose and asked if the President would discuss how the 300 new faculty positions would be allocated among the various schools. The President responded briefly and added that he would ask the Provost –who could not attend this meeting– to present a more detailed response.

There were no further questions.

8. Professor Charles D. Kline presented for action University Senate Document 02-1, Nominees for Senate Committees. He placed in nomination the following: for the one vacancy on Educational Policy Committee, he nominated Professor Kenneth R. Robinson for a term of service ending 31 May 2005; for the one vacancy on the nominating committee he proposed Professors Craig Miller and Bruce A. Watkins for a term of service ending 31 May 2004; and for this year's senate representative to the Purdue Student Government, he nominated Professor Matthew P. Stephens, for a one year term of service.

Following the seconding of his motion, he moved to amend the document by including student nominees for various vacancies on standing senate committee as follows: for the Educational Policy Committee he nominated, Jonathan Fulkerson and Karl Garman; for the Student Affairs Committee he nominated Noreen Castor, Blake Everhart, Kirstin Leach, Mamadou Niang, Ann Vandermolen and graduate student Rahim Sewani; and for the Resources Policy Committee he nominated Robert Reynolds and Craig Wesley. The motion to amend the document this way was seconded and following a brief discussion the amendment was approved in a voice vote without dissent.

Professor Kline then moved to amend the document further by nominating Professor Freddie L. Barnard from Agricultural Economics as a member of the Grade Appeals Committee for a term of service ending May 31, 2005. This motion to amend was also seconded and approved in a voice vote without dissent.

A motion was then made to divide the question by having all parts of the document except Part B constitute one vote and a separate vote take place for Part B, which by the rules of the Senate would require a secret ballot. The chair accepted this motion. By a voice vote then all parts except Part B of the document as amended were approved in a voice vote without dissent. For Part B a vote by secret ballot was carried out with Professors M.W. Bannatyne and A.M. Beck acting as tellers. Professor Craig L. Miller was elected a member of the nominating committee for term of service through May 31, 2004.

9. There was no new business. The chair reported that a memorial resolution had been received for Professor Samuel D. Conte. At the chair's invitation the senators rose and remained standing for a period of silence out of respect for their departed colleague. The resolution is attached to these minutes and copies will be sent to the next of kin.
10. The meeting adjourned at 3:30 p.m.

REMARKS BY PRESIDENT MARTIN C. JISCHKE

Good afternoon! Let me belatedly offer a welcome back to the new academic year here at Purdue. It has arrived very quickly, I think. It certainly feels like that to me and I sometimes think summer begins and ends on the same day; the day after summer commencement. I am always very excited about the start of a new academic year as the energy of students infuses the campus. I am certainly looking forward to working with all of you and your newly elected chair, Terry Stewart. There is a great deal to be accomplished in the months ahead. I believe, though, that we must anticipate that this may be one of the most exciting years in the history of our great University.

Two years ago when I arrived here at Purdue, we began talking about moving this University to the next level. Last year we tried very hard to define what we meant by next level and as you know we used words like "preeminence" and "world leadership". The Board of Trustees has approved strategic plans and we are well on our way to working toward our goals and objectives. We have a vision and we have a plan; and this fall we will announce a major capital campaign to help provide the resources we need to realize this plan. I will tell you that we are already seeing results from our work.

The freshmen class we enrolled last month is the academically best-prepared freshmen class in the history of the University. We received a record number of applications for admission; they were up 5 percent from the previous fall and up 46 percent since 1994. The average SAT score for incoming students this fall is 1150. It is up 16 points from the previous year and up 55 points from 6 years ago. This is a remarkable change and truly a sea-change in the quality of our student body. This freshman class also includes 88 National Merit Scholars, an increase of 14 from last year and from 34 over two years ago. In addition to the academic quality excellence of this freshman class, this is also the most diverse freshman class in Purdue's recent history. Almost 900 of the new students are self-identified as African American, American Indian, Asian American or Hispanic. There are 24% more ethnic minority students among freshmen than a year ago; another very, very, major change. Diversity is very important to Purdue. It is an important major goal in our strategic plan. My view is that if we are to be a preeminent University, we need diversity within our student body, our faculty, and our staff if we are going to create the kind of learning atmosphere where academic excellence truly thrives. We still have far to go. I believe the percentage numbers of our student body here at Purdue should at least equal those of the State of Indiana. We ought to reflect the state that we are a part of it. We are not quite there yet, but we are making progress toward that goal.

Here at West Lafayette this fall there are 38,564 students. The undergraduate enrollment is just under 31,000; it is 30,908. Our freshmen class is 6,555 students, that is down 315 from a year ago. This is quite by design as we try to gradually decrease our total undergraduate enrollment. We came within 40 students of hitting our target enrollment right on the button, and out of 31,000 that is pretty close. It is off by about a tenth of a percent. It is quite remarkable and I publicly compliment Doug Christiansen and all of the people in the admissions area, including many of you who helped them for this effort. Meanwhile at the graduate level and in our professional programs that enrollment increased by 435 to a total of 7656 students. This increase at the graduate level among professional students is part of a trend that we are seeing nationwide. Clearly one factor in this is economics. As the economy continues to be soft, greater numbers of students are seeing this as a good time to continue their studies at the graduate level.

We like this trend. We think it is a good trend for Purdue and we are happy to see our graduate enrollment increase to whatever levels our faculty can accommodate. Indeed as you all know, according to our strategic plan, we intend to add 300 faculty over the next 5 or 6 years at Purdue above and beyond the level we now have, and at the same time significantly increase support for research. All of that suggested the trend of growing graduate enrollment ought to continue in the years ahead. So all of this points to a great start for this academic year.

However, even as we start the year with much good news about enrollment and quality, I continue to be concerned about the state's finances. As many of you know during the summer the Indiana General Assembly approved new legislation, House Bill 1001SS (for special session) that provided additional new tax revenue—a net revenue increase that was estimated at about \$600 million dollars—and called for some rather significant changes in the structure of Indiana's taxes; a more favorable tax climate for economic development, and reduction in the level of property tax in particular. This is all helping meet the state's deficit and we are grateful and thankful for the action that is taken. We were supportive of this action, but I will tell you quickly it did not solve all of the problems facing the state economically. We are still dealing with the reality of these deficits.

The state's deficit management plan that is in place for this biennium that we are in – and we are in the second year of it – has had an impact of more than \$73 million dollars on Purdue in our operating budget, technology budget and our facilities repair budget. It does not include the impact of the reduced expenditures in the 21st Century Fund. Depending on how much of that you think we would have gotten, that could be as much as another \$20-\$30 million dollars. We have taken steps to deal with these reductions that include rather significant internal reallocations of funds: reduced maintenance of facilities, a salary adjustment that was below the level we had hoped to achieve in order to address competition on salaries, and it, of course, has led to a rather significant increase in student fees. Those financial concerns we had last year and through the summer, frankly continue at the state level. The state still is operating with a structural deficit that ultimately must be closed. The legislature will soon begin the process of writing a new two-year budget, a plan we are working with state elected officials very closely trying to keep them apprised of our needs and concerns; and what we are trying to do to deal with these financial issues. We are also working with the state on economic development that ultimately, we hope, will create more tax revenue, which is –in the long run– the solution to these problems. I do not think we can cut our way to success.

We have named several new deans during the summer; Professor Jeffrey S. Vitter has been named our Frederick Hovde Dean of Science. He comes to us from Duke University where he had been a Professor in Computer Science and an administrator. We are delighted that Jeff is with us. Professor John M. Pezzuto is our Dean of Pharmacy, Nursing and Health Sciences. He comes to us from the University of Illinois in Chicago with a very, very, distinguished record there. And Professor Toby Parcel, a former faculty member at the Ohio State University and an administrator there, has been named the Dean of the School of Liberal Arts. All of the appointments were effective September 1st, and they still require ratification from the Board of Trustees this Friday. We are optimistic that the Board will ratify these appointments. I would tell you that in addition a rather significant appointment in the Schools of Engineering is the new head of the new school of Electrical and Computer Engineering; one of the largest departments, if not the largest department, at Purdue. That person is Mark Smith who is a professor of Electrical and Computer Engineering and a former Executive Assistant to the President of the Georgia Institute of Technology. He will join us in January. In addition to a rather distinguished record in the area of communication as a teacher and so on, Professor Smith has also competed in two Olympics in fencing. So whoever wants to take him on bring your sword! He

is really a wonderful addition to our faculty. Also this summer Joseph Hornett joined us as the Senior Vice President and Treasurer of the Purdue Research Foundation. These are all really outstanding people. I continue to be so pleased and proud of the successes we are having in recruiting academic leadership to Purdue. We can compete for the best people in the country and the record here has just been terrific.

There is more building taking place today at Purdue than at any other time in our history. If you were in the vicinity of the stadium on August 31st you got the chance to take a look at the progress to date on the \$70 million dollar renovation of the Ross Ade Stadium. That project will be completed by the start of the next football season, in the fall of 2003. A great deal of work has been completed, and it already looks spectacular but it is not done. I want to say for the record, because occasionally people raise questions about this, that project is being fully funded by those who watch the football games. There is no general fund money, no state appropriations, no student tuition and fees; it is wholly self-supporting through the donors and ticket buyers of the Athletic Program, in football in particular. Construction at our new Visual and Performing Arts Building is progressing rapidly. The renovation and restoration of Pfendler Hall, which you knew formerly as Ag Hall, is ongoing. Jerry S. Rawls Hall for the Krannert School of Management is taking shape and surely changing the look of that whole part of campus. This year we plan to formally break ground on the new alumni center —although if you walk in that part of the campus there is a very large hole there already and some concrete has been poured for the foundation. We plan a number of other groundbreaking this fall as we announce some very exciting projects and plans.

On Friday, September 27th, a week from this coming Friday during Homecoming Weekend, we will announce a major capital campaign for Purdue. As you have read and heard in the various media reports, at least I hope you have, the goal for this campaign will be at least one billion dollars. It will be the largest campaign in our history and the largest campaign in Indiana's public education history. As you know, a number of other universities in the country are already involved in campaigns at this scale —including several universities in the Big Ten. As a part of competing at the next level, we have for the last two years been in the so-called silent phase of this campaign. I do not know really how silent we have been, but we have made good progress. After the last fiscal year that ended on June 30th we announced that we had raised a record \$234 million dollars in gifts. That was quite a tremendous accomplishment and we are very optimistic about the success we hope to have in this new capital campaign that will begin publicly on September 27th.

In addition to all of this, progress is moving very rapidly on our \$100 million dollar Discovery Park. I have been asked to update you on what is happening and I never turn down an opportunity to talk about Discovery Park, because I believe it is one of the more exciting efforts here at Purdue. It has the potential for being a transforming moment not just for Purdue but for the State of Indiana which we hope and intend will be impacted by the research, and recruitment and retention of the talented faculty, staff and the students. Discovery Park is initially conceived to have four interdisciplinary centers. One in Nanotechnology, one in the Biosciences, a third in what we call E (Electronic) Enterprises and a fourth in Entrepreneurship. This is certainly the first such collection of research and education centers at Purdue and here in Indiana; we actually think it may be unique in the nation. Not only will this Discovery Park add very, very, sorely needed new research space, it builds on some of our great strengths here at the University. It is intended to promote interdisciplinary work that will transform Purdue and our State of Indiana into a top science and technology center. It is designed deliberately to align with the emerging consensus about the strategic economic development opportunities that have been identified here in Indiana. We have a task force for Discovery Park that has just

completed a draft of the strategic plan for Discovery Park. A number of faculty members have been deeply involved in drafting the vision, mission and plans for this effort. The report is still being reviewed and we will have more details on it later; but meanwhile we are telling people here in Indiana and across the nation about our work and our plan.

I believe Discovery Park has had a big impact on our ability to recruit and retain talented faculty and academic leaders in particular. As you may know Charles O. Rutledge, the former Dean of Pharmacy, has been named Program Director of Discovery Park. We are making progress with the facility side of this, but at the same time the programs at Discovery Park have gone forward because of a \$26 million dollar grant from the Lilly Endowment that allows those programs to begin even before we have the buildings constructed. The Burton D. Morgan Center for Entrepreneurship Building will be put out for bids this fall. We anticipate completing that building in the spring of 2004. This facility has been totally funded by the Burton D. Morgan Foundation of Ohio. Burt Morgan is a graduate in Mechanical Engineering (I believe it was 1937, but don't hold me to the date). He is a remarkable fellow, a very, very, successful entrepreneur and of course an alum of Purdue. The center will emphasize learning not just for students but also for faculty, staff, and others about entrepreneurship and how ideas, discoveries, if you will, are translated into impact on society. It will house some research initiatives, service learning programs such as EPICS, the Burton Morgan Entrepreneurship Competition, and other opportunities for students and faculty to interact and form partnerships with the private sector. The Director of this center is Richard A. Cosier, the Dean of the Krannert School of Management and the Leeds Professor of Management. The Bioscience Center will be finished next. We expect this \$15 million dollar center to be put out for bids this year—as early in the spring of next year but in this academic year. Completion for that would be roughly the spring of 2005, about two years later. This center will increase the capacity of those in the Life Sciences to interface with engineers and others. It is initially conceived to be supportive of research in areas such as genomics, tissue engineering, and proteomics. The co-directors of this center are Vincent Jo Davisson, who is the professor of medicinal chemistry and molecular pharmacology in the School of Pharmacy and George R. Wodicka, the head of the Department of Biomedical Engineering.

The Nanotechnology Center is the largest facility in Discovery Park. Its cost is now at \$56.4 million dollars and it's a classic example of the state helping with the private sector working together to impact the future. The State of Indiana has invested \$5 million dollars in this project and the remainder has all been raised privately. The building is named for Michael and Katherine Birck. Some of you will recognize that if you play golf or attend any of our Board of Trustees Meetings. Mike is a member of our Board of Trustees. Together they have committed \$30 million dollars to this facility, which is the largest gift ever for a Purdue facility. Purdue grads Donald and Carol Scifres also—he is an Electrical Engineering graduate and she is a Science graduate—have committed \$10 million dollars to this project and a portion of the building will be named for Don's father, Ray. Ray Scifres was a member of the Purdue staff for 35 years. He served in the Electrical Engineering department, keeping the laboratories going and retired in 1975. Don and Carol wanted to recognize Don's father this way. It is really a wonderful tribute to somebody who literally devoted his life helping faculty and students do their work in electrical engineering. We hope to put the Birck Nanotechnology Center up for bids early next year with completion, like the Bioscience Center, in the spring of 2005. The co-directors of the Nanotechnology Center are James A. Cooper who is a professor of Electrical and Computer Engineering, and Richard J. Schwartz, the former Dean of Engineering.

Nanotechnology is a very exciting area of science, engineering and technology. It is about things at the nano scale, literally manipulating materials and structures, an atom at a time or a

molecule at a time. While people race away in their hyperbole about this, there is every reason to believe that if you can do this, you can actually begin to manipulate things at the nano scale; and the impact is just absolutely breathtaking from the ability to miniaturize sensors because they are so small. The implications are that they can be exquisitely sensitive for communications and computations in which as things get smaller, the computing goes faster and the storage density goes up. The implications of all of this for science, technology and the kind of revolutionary developments we have seen in the last century with modern computation and communication are very exciting; nanotechnology has the promise for all of that and more.

We are part of that wave and what really excites me about this is we are actually already pretty good when it comes to areas of nanoscience and nanotechnology. What we have needed desperately are laboratories to do the lab work. These labs doing nanoscale work are essentially clean rooms. This is an area where a dust particle has the same affect on a nano experiment as dropping a boulder in the middle of a dining room table; it kind of ruins things, it is very big and disruptive. We are seeing progress in our ability to compete for major grants as a result of Discovery Park and the Nanotechnology Center in particular. Just this summer it was announced that we will lead a new Nanoelectronics and Computing Center Institute, that is a group of six universities that are being supported by NASA. Smaller is better here; it is easier to get it up and send it out farther. More compact and more powerful computers are absolutely the key to these autonomous spacecrafts to explore the cosmos. This was a tough competition but we are able to succeed, in part, because of Discovery Park and the Nanotechnology Center. Just as an example, the Directors of the Birck Center committed some of the Lilly Endowment funding as matching to attract this NASA grant. So it's, in my view, having a major impact on the research enterprise of Purdue and is exactly the kind of results we had hoped for when we first conceived of Discovery Park. We ought to see some more exciting announcements along these lines in the very near future.

Funding for the E-Enterprise Center, the fourth center in Discovery Park, is being identified. This facility will pull together a number of new technology activities on the campus. The initial focus is in 3 core areas of research: network security and reliability; the management of distributed e-enterprises—which Professor Pekny likes to call distributed nervous systems—and then logistics and distribution of products and marketing of e-enterprise. This center has already solicited proposals from Purdue faculty focusing on development of educational modules that are related to e-enterprise. Here the goal was to develop these educational modules, not only for students here on campus but for people off campus to make us a premier provider of those kinds of programs. The center has also solicited research proposals from faculties and staff who have interests that are related to e-enterprise. We want to foster the development of interdisciplinary research teams and try, as a result, to compete more effectively for substantial research grants that will position us as an even more major player in research around the country. Joseph F. Pekny, who I think I saw in the back of this room, is a Professor of Chemical Engineering and is the Director of the E-Enterprise Center.

We are very encouraged about all of this. In the first year plus of Discovery Park we have been able to identify resources that approach \$160 million dollars for facilities, programs, and grants, which is a very, very, big step forward and for me very exciting.

I certainly look forward to working with all of you as this year progresses opening up opportunities like Discovery Park, but lots of others as well. Let me stop there and see if anybody has a question about Discovery Park, since that was an issue that I was asked to comment about quite specifically. Thank you.

REPORT TO THE UNIVERSITY SENATE - PROFESSOR TERRY S. STEWART

It's hard to believe that we are already in the 4th week of classes. Welcome to our first senate meeting of the year. First would all people who are starting a new term as Senator, please stand so we can recognize you. Those of you sitting around these people, be sure to welcome them to the senate with a firm handshake.

Over the summer the senate executive committee decided to act on an excellent idea from Bill Harper to establish the Faculty Scholarships for staff and students. The motivation for the scholarships was to show concern for the hardships faced by these two groups due to the tuition increase for students and the staffing reductions. The response by the Purdue Community to these scholarships has been very positive. Folks in the financial aids, development and communications offices have been most helpful in establishing and administering the scholarships. The division of financial aids will handle the student scholarships and a committee lead by Bill Harper will make the awards for the staff scholarships. For this year only, we have conducted a brief solicitation via campus mail and e-mail. In future years, solicitations for these scholarships will be part of the annual PEP campaign so I will not be pestering you and our colleagues with more e-mails.

The other major activity over the summer has been the updating of the senate webpage. I want to recognize the efforts of Julie Kercher-Updike, John Ulmer and Anita Schumpp in designing, developing and entering information into the web page. You can view the page at www.purdue.edu/senate. We will have a link from the Purdue Home page soon. We will use both the webpage and the campus mail to distribute meeting agendas and minutes this fall. We will then ask the senate for a decision as to whether we can just use the electronic delivery in the future. We will be working with the Provost's office to also get the Academic Procedures Manual on-line as well.

As you can see from the resume of items under consideration, all our committees are off and running. The vast majority of the work of the senate is done in committee and this year we are asking each committee chair to take a few minutes to tell us a bit more detail about what their committee does beyond the documents that come to the senate floor. Dan Schendel is leading a review of all the faculty committees to be sure we are covering all necessary areas.

I am happy to report that we do not have any contentious or controversial issues to resolve. In the next few months, we will be hearing about needed changes in our health care program and the reasons why. We will get updated on the plans for Discovery Park and the funding campaign being launched to help us achieve that next level (or two). Please let the steering committee know of any topics you feel are worthy of the Senate's attention this year.

I want to take a moment to recognize Anita Schumpp. Anita has served the senate by providing clerical support to Sol and the chairperson for 11 years. She is moving on to a new position working with Dean Rutledge and the development of Discovery Park. Good luck to you in your new job and we will miss you. We also want to welcome Jane Morris who starts today as Anita's replacement.

I look forward to a productive year for the Senate. I appreciate all the hard work that many people have done and will continue to do to make that happen.

TO: University Senate
FROM: Joseph W. Camp, Jr., Chairperson, Steering Committee
SUBJECT: Resume of Items Under Consideration by the Various Standing Committees

STEERING COMMITTEE

Joseph W. Camp, Jr., Chairperson
dirus@purdue.edu

The primary responsibility of the Steering Committee is the organization and distribution of the agenda for each meeting of the University Senate. This committee also receives communications from any faculty member or group of members and directs such communications to appropriate committees or officers for attention.

ADVISORY COMMITTEE

Terry S. Stewart, Chairperson of the Senate
tstewart@purdue.edu

The responsibility of the University Senate Advisory Committee is to advise the President and/or Board of Trustees on any matter of concern to the faculty.

NOMINATING COMMITTEE

Charles E. Kline, Chairperson
chuck@purdue.edu

The major task of the Nominating Committee comes in the spring in making nominations for senate and University committees. Nominations are made at other times to fill vacancies as they occur.

EDUCATIONAL POLICY COMMITTEE

Steven E. Widmer, Chairperson
sewidmer@tech.purdue.edu

1. Curriculum Coordinating Committee
2. Impact of TRAX on educational Policy issues
3. Credit transfer from national vs. regional accredited schools
4. Merger of the University Division with Undergraduate Student Programs

FACULTY AFFAIRS COMMITTEE

Wallace B. Morrison, Chairperson
wbm@purdue.edu

1. Grade Appeals Process

STUDENT AFFAIRS COMMITTEE

Olivia Bennett Wood, Chairperson
woodo@cfs.purdue.edu

1. Student Affairs

UNIVERSITY RESOURCES POLICY COMMITTEE

Vicki J. Killion, Chairperson
vkillion@purdue.edu

1. Childcare for Purdue employees
2. Faculty input into the budget process
3. Monitor space and facilities in light of increasing enrollment
4. Computer Security issues

Vice Chair of the Senate, Dan E. Schendel; schendel@purdue.edu
Secretary of the Senate, Solomon Gartenhaus; garten@physics.purdue.edu
University Senate Minutes; <http://www.purdue.edu/usenate>

**FACULTY COMMITTEES
AND THE SENATE STANDING COMMITTEES
TO WHICH THEY REPORT**

University Educational Policy Committee

1. Academic Organization
2. Academic Progress and Records
3. International Educational Programs
4. Scholastic Delinquencies and Readmissions
5. Superior Students
6. University Division Faculty Advisory Committee

University Faculty Affairs Committee

1. Censure and Dismissal Procedures
2. Collective Bargaining
3. Documents and Records
4. Faculty Compensation and Benefits
5. Grade Appeals
6. Committee on the Selection of the President of Purdue University

University Resources Policy Committee

1. Architectural and Landscape Design and Planning
2. Library Committee
3. Parking and Traffic
4. Purdue University Academic Computing Policy Committee
5. Staff Appeal Board for Traffic Regulations
6. Visual Arts

University Student Affairs Committee

1. Athletic Affairs
2. Student Financial Aid

CALENDAR OF STATUS OF LEGISLATION

SENATE DOCUMENT	TITLE	ORIGIN	SENATE
*02-1	Nominees for Senate Committees	University Senate Nominating Committee	Elected 9/9/02

**Approved*

TO: The University Senate
FROM: University Senate Nominating Committee
SUBJECT: Nominees for Senate Committees
REFERENCE: Bylaws of the University Senate
DISPOSITION: Election by the University Senate

The Nominating Committee proposes the following slate of nominees for service on various committees:

- A.** For the one vacancy on the Educational Policy Committee it proposes Professor:
Kenneth R. Robinson (Biology)
for a term of service ending 31 May 2005.
And as student members:
Jonathan Fulkerson
Karl Garman
- B.** For the one vacancy on the Nominating Committee it proposes Professors:
Craig L. Miller (Computer Graphics)
Bruce A. Watkins (Food Science)
for a term of service ending 31 May 2004.
- C.** For the liaison from the University Senate to the Purdue Student Government, it proposes Professor:
Matthew P. Stephens (Industrial Technology)
for a term of service ending 31 May 2003.
- D.** As student members of the Student Affairs Committee it proposes:
Noreen Castor
Blake Everhart
Kirstin Leach
Mamadou Niang
Ann Vandermolten
Rahim Sewani (graduate student)
- E.** As student members of the Resources Policy Committee it proposes:
Robert Reynolds
Craig Wesley
- F.** For a three-year term on the Grade Appeals Committee it proposes Professor:
Freddie L. Barnard

Approving:
Mark S. Cushman
Solomon Gartenhaus
Christoph M. Hoffman
Charles B. Kline
John D. Zimbrick

Absent:
Natalie J. Carroll
Linda M. Duttlinger
Glenn G. Sparks
Whitney Walton

**MEMORIAL RESOLUTION
SAMUEL D. CONTE**

1917-2002

Sam Conte was born in Lackawanna, N.Y. on June 5, 1917. He grew up near Buffalo, N.Y. and studied mathematics at Buffalo State University (B.S., 1939), and the University of Buffalo (M.S., 1943). He then joined the Army and served in Europe. It was there, after the fighting stopped, that he first experienced the pleasures of teaching. He taught math in Biarritz, France to soldiers waiting for transportation back to the U.S. The locale seems to have added greatly to the pleasures. Upon returning to the U.S., he decided on a career in teaching; in 1946 he joined the faculty at Wayne State University and entered the Ph.D. program at the University of Michigan (Ph.D., 1950).

Conte taught at Wayne State until 1956 and then moved to California to enter the aerospace industry. There he applied his knowledge in applied mathematics to the emerging field of computer science. Five years later Felix Haas approached him to move to Purdue University. After some time he agreed to join Purdue in the fall of 1962 to be Head of the Computer Sciences Department and to run the computing center.

The challenges he faced were enormous. This was the world's first academic department of computer sciences. There were no models for the curriculum. There was no pool of experienced faculty to draw upon. There was no respect for computer science among other academics. Finally, there was a flood of students who wanted to learn about computer science. Conte approached this challenge with determination and unflappable good will. He soon hired a few outstanding scholars and some very promising younger scientists. He was a major player in the national efforts (1964-68) to define the graduate and undergraduate curriculums in computer science. They designed new courses and borrowed from other disciplines to establish a sound program. By 1970, dozens of universities had followed Purdue's lead and established departments of computer science.

Conte stepped down as department head in 1979 and "retired" (as mandated by law then) in 1982, but continued teaching until 1993. By 1980, his Computer Science department had met all its challenges: (1) It had over 20 faculty and over 300 undergraduate majors; (2) It had awarded over 50 Ph.D.s and over 300 M.S. degrees; (3) It was ranked in the top 10 (by then there were about 100 Ph.D. granting departments of computer science); and (4) It was earning the respect of faculty in other sciences. Conte had more personal success as well. His text with Carl de Boor on Numerical Analysis had been a national best seller for over 15 years. He was widely recognized as an outstanding teacher. He had 12 Ph.D. students. He continued to be a visionary by establishing (in the early 1980s) the first university center (with NSF support) in software engineering. This discipline is still "emerging" 25 years later, but there is no doubt that its problems are central to modern technology. He wrote over 50 scientific articles, the most recent when he was 75.

Conte's accomplishments and vision have been widely recognized. Purdue President Jischke notes "Samuel Conte was at the leading edge of one of the most important scientific developments of the 20th century. His vision and leadership have had a profound impact on Purdue and our world." In 1982, he was a Distinguished Visiting Professor at the Air Force Academy. He was named a Sagamore of the Wabash in 1997 by Governor Frank O'Bannon. A university distinguished lecture series and a distinguished professorship of Computer Science bear his name.

Sam died on July 1, 2002. Surviving are his wife, Margaret M. Conte of West Lafayette, five children, Robert Conte and Cheryl Conte, both of Los Angeles, Barry Bartlett of Canton, Mich., Margie Bartlett of Phoenix, Ariz., Alva Bartlett of Fallbrook, Calif., and four brothers, Larry Conte of Batavia N.Y., Joseph Conte of Columbus, Ohio, Eugene Conte of Wappinger Falls, N.Y., and Frank Conti of Lackawanna.

John R. Rice