

UNIVERSITY SENATE
Fourth Meeting, Monday, 27 January 2003, 2:30 p.m.
Room 302, Stewart Center

AGENDA

1. Call to order Professor Terry S. Stewart
2. Approval of Minutes of 18 November 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 02-5
University Division Faculty Advisory Committee For Discussion
Professor Steven E. Widmer
9. University Senate Document 02-6
Change to University Regulations 2002-2003 For Discussion
Professor Steven E. Widmer
10. University Senate Document 02-3
Formation of the Faculty Informetrics Committee For Action
Professor Wallace B. Morrison
11. University Senate Document 02-4
Changes to Regulations & Procedures
For Recognized Student Organizations For Action
Professor Olivia Bennett Wood
12. The Outlook for the State of Indiana Budget For Information
Professor Lawrence DeBoer, Jr.
13. New Business
14. Memorial Resolutions
15. Adjournment

UNIVERSITY SENATE

Fourth Meeting, 27 January 2003, 2:30 p.m.
Room 302, Stewart Center

Present: *President Martin C. Jischke, Professor Terry Stewart (Chairperson of the Senate) presiding; Professors, Mark W. Bannatyne, Alan M. Beck, Evelyn Blackwood, Richard E. Blanton, Patricia A. Boling, Mark D. Bowman, Shorna R. Broussard, Thomas H. Brush, Joseph W. Camp, Jr., Natalie J. Carroll, John M. Connor, Mark S. Cushman, Terry L. Davidson, Otto C. Doering, III, Harold G. Donnelly, Linda M. Duttlinger, Charlotte A. Erdmann, Wendy S. Flory, Wanda S. Fox, David W. Frantz, Eric S. Furgason, Solomon Gartenhaus (Secretary of Faculties and Parliamentarian), John G. Graveel, William A. Harper, L. Tony Hawkins, Wei Hong, Scott D. King, Charles E. Kline, Howard Mancing, Sally Frost Mason, William L. McBride, Robert E. Montgomery, P. Jane Morris (Sergeant at Arms), Wallace B. Morrison, Hisao Nakanishi, Robert E. Novak, Joseph J. Orczyk, Richard C. Penney, Kenneth R. Robinson, Thomas B. Robinson, Alysa C. Rollock, Shirley K. Rose, John A. Sautter, Dan E. Schendel, Richard Schweickert, Keith E. Schwingendorf, Timothy L. Skvarenina, Glenn G. Sparks, David L. Stanley, Jeffrey J. Stuart, A. Charlene Sullivan, Robert L. Van Etten, Phillip J. VanFossen, Jacqueline Walcott-McQuigg, Whitney Walton, Stephanie J. Warner, Bruce A. Watkins, Mary Alice Webb, Donna L. Whitten, Steven E. Widmer, G. Thomas Wilson, Olivia Bennett Wood, William J. Zinsmeister, and Ms. Haritha Adusumilli.*

Absent: *Professors, Lonnie D. Bentley, George M. Bodner, J. Stuart Bolton, Kenneth P. Burns, John J. Contreni, Peter C. Doerschuk, Gebisa Ejeta, Daniel S. Elliott, Robert K. Eskew, II, Greg N. Frederickson, David R. Gaskell, Richard F. Ghiselli, Lawrence T. Glickman, Christoph M. Hoffman, R. Neal Houze, Gary E. Isom, Steven D. Johnson, Will H. Jordan, Vicki J. Killion, Wayne W. Kjonaas, Joy Garton Krueger, Thomas Kuczek, Michael Laskowski, Jr., James M. Longuski, Linda J. Mason, Craig L. Miller, Cary A. Mitchell, Thomas L. Morin, Steven L. Nail, David C. Parrish, Augustine T. Peter, John R. Rousselle, F. Robert Sabol, Farshid Sadeghi, Cynthia V. Stauffacher, Matthew P. Stephens, Bernard Y. Tao, H. Lee Weith, Lisa X. Xu, and John D. Zimbrick.*

Guests: *Kris Knotts, Pablo Malavenda, and Amy Raley.*

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 18 November 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 responded to a question from the floor.
5. Professor Terry S. Stewart presented the report of the chairperson (See Appendix B).
6. Professor Joseph W. Camp, Jr., chairperson of the Steering Committee presented, for information, the Resume of Items Under Consideration by Various Standing Committees. He reported that starting with this meeting, the minutes of

- the senate would be distributed only electronically. However, the Secretary of the Senate, he added, would send paper notification to each faculty member of the availability of the minutes on the web.
7. At question time, it was reported that no questions had been submitted in writing. The chair invited questions from the floor. None were forthcoming.
 8. Professor Steven E. Widmer, chairperson of Educational Policy Committee, presented for discussion University Senate Document 02-5, University Division Faculty Advisory Committee. He noted that, since the University Division had been merged with the Undergraduate Studies Program USP in June of 2001 there was no longer a need for this committee and the document proposes to dissolve it.
 9. Professor Steven E. Widmer presented, for discussion, University Senate Document 02-6 change to University Regulations 2002-2003. He reported that the purpose of this document – as was its immediate predecessor – was to make the Academic Procedures Manual consistent with changing regulations.
 10. Professor Wallace B. Morrison, chairperson of the Faculty Affairs Committee, presented, for action, University Senate Document 02-3, Formation of Faculty Informetrics Committee. His motion was seconded and following a brief discussion was approved in a voice vote without dissent.
 11. Professor Olivia Bennett Wood, chairperson of the Student Affairs Committee, presented, for action, University Senate Document 02-4, Changes to Regulations and Procedures for Recognized Student Organizations. She briefly reviewed the document and moved its approval. The motion was seconded and following a brief discussion was approved in a voice vote without dissent.
 12. On Professor Terry S. Stewart's invitation, Professor Joseph W. Camp Jr., chairperson of the Steering Committee, introduced Professor Lawrence DeBoer Jr. Professor DeBoer addressed the senate on the "Outlook for the State of Indiana Budget" (See Appendix C). Following his presentation, Professor DeBoer responded to several questions from the floor.
 13. In the absence of new business, the chair reported that memorial resolutions had been received for Harry M. Galloway, Professor Emeritus of Agronomy; John W. Hicks, Professor Emeritus of Agricultural Economics and Senior Vice President Emeritus; and Bernard Liska, former Dean of the School of Agriculture and Professor Emeritus of Food Sciences. At the chair's invitation, the senators rose and remained standing for a period of silence out of respect for their departed colleagues. The resolutions are attached to these minutes and copies will be sent to next of kin.
 14. The meeting adjourned at 3:35 p.m.

REMARKS BY PRESIDENT MARTIN C. JISCHKE

Good Afternoon!

Thank you for the opportunity to present this report to you. It has been just more than one year since our Board of Trustees approved Purdue's Strategic Plan. The purpose of my presentation today is to bring you up-to-date on the progress we are making. Although there are some areas of concern, I am very pleased to say that overall we are meeting – and in many areas exceeding – expectations. We have created a vision that includes levels of preeminence and world leadership. We are not there yet, but we are well on our way.

Economic problems in the state of Indiana have had their impact on our plans. State support for Purdue has actually declined. Last year, for the first time in our history, state-operating appropriations per student to Purdue fell below the amount of money raised through tuition and fees per student (See Figure 1). The trustees refer to this as the “scissors graph”. Although our strategic plans do not depend on large funding increases from the state, we do need support that at least keeps pace with inflation. One immediate impact of the funding shortfalls has emerged in faculty salaries. This year Purdue faculty salary increases kept pace with our peer institutions. But our plans actually call for us to gain ground in this key competitive area. Our faculty salaries remain roughly 10 percent below the peer average. We must improve on this to recruit and retain the best people for our students and for our state.

To help us realize our aspirations, we have identified seven key areas for investment. First, we will add 300 new faculty members, reducing reliance on graduate teaching assistants. Second, we will expand our engagement efforts with the state of Indiana, especially for economic development. Third, we will increase the diversity of our campuses. Fourth, we will expand scholarships and financial aid to ensure student access. Fifth, we will offer competitive salaries so that we can recruit and retain the best faculty and staff. Sixth, in partnership with the state, we will invest more than three-quarters of a billion dollars in the modernization and expansion of our infrastructure. And seventh, we will invest in programs that will expand our research capacity.

This fall we launched The Campaign for Purdue to provide the resources we need for success. The goal is to raise \$1.3 billion dollars by 2007. This is the largest capital campaign in the history of Indiana public higher education; in fact it is the largest campaign in the history of Indiana higher education period. It is among the largest by public universities in the nation. This money will go toward specific Strategic Plan initiatives. To meet our goals we must raise: \$200 million dollars for student scholarships and fellowships; \$200 million dollars for endowed chairs and professorships to attract and retain the very best faculty; \$200 million dollars for programs and centers; \$600 million dollars for facilities and equipment; and \$100 million dollars in unrestricted funds. We are already well on our way. To date, the campaign has raised more than \$650 million! We are more than halfway toward our goal after two and a half years in this seven-year campaign.

Purdue's strategic plans focus on our land grant missions and strategic goals for learning, discovery, and engagement. We have specific objectives, strategies, and metrics to take us to the next level in each of these missions. In West Lafayette, the impact of our strategic plans on our goal for learning is being seen in the quality of our students. We are becoming a more academically selective university. This past fall, we received a record number of applications for admission just at 25,000; it's up 5 percent from last year and up 46 percent since 1994. Our strategic plans have successfully impacted management of the enrollment. At the start of the fall semester we had 38,564 students here in West Lafayette. Undergraduate enrollment was 30,908. The new freshman class is 6,323, down 267 from last year. The total number of students classified as freshmen is actually down about 315 from last year. This is all quite by design as we gradually decrease our undergraduate enrollment to stay within the limitations of our facilities and this community. Meanwhile, enrollment in graduate and professional programs in West Lafayette increased by 435 to 7,656 students. This is a desirable and indeed excellent trend. In fact, according to our Strategic Plans, as we add 300 additional faculty and step up research, I believe we can expect to see our graduate student enrollment gradually increase in the years ahead. The freshman class we enrolled is statistically the best academically prepared in our history. The average SAT score for incoming students this fall is 1150. That's up 16 points from last year and 55 points from six years ago. That is an absolutely remarkable gain. I hope – indeed I expect – you are seeing that impact in your classrooms. The freshman class also includes 88 students who are National Merit Scholars – an increase of 14 from last year and 34 from two years ago.

The impact of our plans is being seen in diversity. We have enrolled not only the academically best-prepared freshman class, it is also the most diverse freshman class in our history. There are 24 percent more ethnic minority students among freshmen than a year ago. Total freshmen diversity increased to 14 percent this year, although the overall student diversity is at 10 percent; and therein lies the message about retention. That remains an important challenge for us. Minority diversity increased to 14 percent for tenured and tenure-track faculty; it increased to more than 19 percent for all faculty. One-third of new faculty hires for this year are minorities, and another one-third are females. Those are both big changes. Staff diversity rose to 7 percent. We have far to go. I believe we should at least reflect the demographics of the state of Indiana, and our numbers continue to rank beneath our peers. But there is no question, we are making progress.

The impact of our plans is being seen in student financial aid and in distinguished and named faculty. Student financial aid increased ten and a half percent in one year from \$261.6 million to \$289 million dollars. This is a major accomplishment as we work to keep this university accessible to all qualified students. Distinguished and named chair professorships increased by 11 this past year to a total of 80. That is a 15 percent increase and it's a good start. But we still have far to go to meet our peers and our goals. This year, 35 new faculty positions have been authorized – funded in part from the \$1,000 annual tuition increase for new students. Schools also contributed to the financial packages. Thirty-four positions have been assigned to schools, one is awaiting designation. We have added 6 faculty for Engineering, 10 for Science, 7 for Agriculture, 1 for Pharmacy, Nursing and Health Sciences, 4 for Veterinary Medicine, 1 for Consumer and Family Sciences, and 5 in special opportunities. These positions are reducing our need for graduate teaching assistants, who are being transferred to research. Next year we will add 52 more faculty toward our goal of 300: 11 for

Engineering, 10 for Science, 5 for Agriculture, 4 for Pharmacy, Nursing and Health Sciences, 5 for Management, 6 for Liberal Arts, 2 for Veterinary Medicine, 4 for Technology, 3 for Consumer and Family Sciences, and 2 for special opportunities.

The impact of our plans is being seen in information technology, with a new information technology infrastructure; well-equipped classrooms increased from 224 to 260 and wireless access is being instituted across campus. We have received a gift of software with a market value of \$116 million dollars from General Motors Corp., Sun Microsystems and EDS. This is the largest corporate gift in the history of the university and our students have immediate access to it.

One of our major initiatives is in what we call student service learning. We are putting resources behind this. The Office of our Vice Provost for Engagement, Don Gentry, has \$100,000 dollars in grant money to support service projects. Individual students can apply for grants of up to \$500 dollars. Groups, clubs, fraternities and sororities, and others can apply for grants of up to \$1,500 dollars. Twenty-eight grants were awarded in the first year of the program. We have third year Spanish students working with English as a Second Language students in the Lafayette public schools. Interest in this kind of service learning is growing as students and faculty become more aware of what is available. One of the most remarkable and outstanding examples of student service learning at Purdue is Engineering Projects in Community Service, known as EPICS. I'd like to direct your attention to this two-minute video that tells the EPICS story (videotape about EPICS).

Our second Strategic Plan goal is discovery. Our plans are having a major impact on research initiatives. Faculty research has stepped up to the next level. Last fiscal year system-wide, Purdue sponsored programs reached a record \$204 million dollars. We are moving forward with Discovery Park. Discovery Park is positioned to transform our university. This is an interdisciplinary research and education area whose initial capital investment is \$100 million dollars. This year in Discovery Park we will break ground on a \$55 million Birck Nanotechnology Center and a \$15 million Bindley Bioscience Center. We have already broken ground on a \$7 million dollar Burton D. Morgan Center for Entrepreneurship. A \$10 million e-Enterprise Center will soon follow.

This summer it was announced that Purdue will lead a new NASA institute for nanoelectronics and computing. This institute is an alliance, a coalition of six universities that will work to develop high-performance technologies for the space program. It is a \$15 million grant that might grow larger as progress takes place. Competition for this grant was quite intense. Discovery Park and our Nanotechnology Center were major factors in the selection of Purdue. Meanwhile, NASA has also selected Purdue to head a center to develop "advanced life support" technologies for sustaining human colonies on Mars and elsewhere in space. Purdue has received a \$10 million five-year grant for this exciting work. Our strengths in agronomy, the plant sciences, nutrition, and consumer and family sciences were special assets in this competition. Research from seven universities and the National Science Foundation have formed a new Network for Computational Nanotechnology based here at Purdue. This collaboration will develop and use computer simulations to design materials and tiny devices for a wide range of applications, including a new generation of powerful, compact, computers. This is a \$10.5 million dollar five-year grant from the National Science Foundation.

Our third Strategic Plan goal is engagement. We were recognized this past year as one of the top 12 universities in the nation in the support of state economic development. In the past year Purdue received 94 patents and licenses. The added emphasis on engagement that emerges from our Strategic Plans has resulted in a 29 percent increase in invention and copyright disclosures coming out of Purdue and the Purdue Research Park. Sixteen new companies were started at the Purdue Research Park last year, and the climate is ideal for more. One of the most exciting developments taking place in this new part of the Research Park is a center that will enable Purdue to blend pharmaceutical education and drug manufacturing. This is being made possible thanks to a \$5 million gift from two of our alums, Allen and Lee Hwa Chao. Their gift will enable Purdue to become one of only a handful of universities that are allowed to make pharmaceutical products for human consumption.

We are joining partnerships such as the Indiana Proteomic Consortium. This is a for-profit venture among Purdue, Indiana University and Eli Lilly Company. The Consortium is doing research on analytical instruments to detect, measure, and separate proteins; the proteins that are expressed by genes. We have joined a number of other partnerships to promote economic development including the Central Indiana Life Sciences Initiative and the Central Indiana Corporate Partnership. We have opened an Indianapolis engagement office and we are assisting economic development plans in communities all across our state. Purdue is working to expand its biomedical engineering program to the undergraduate level. We have plans for a \$25 million dollar biomedical engineering building. The U.S. Department of Labor estimates that 31 percent more biomedical engineers will be needed by 2010; that is only seven years away.

One of the most exciting – and I would add rewarding – projects at Purdue is Science Bound in Indianapolis. Science Bound is a program to help underrepresented young students realize their dreams of a university education. It begins in middle school and continues throughout high school and into college. Sixty-three students from the Indianapolis public middle schools have been selected for participation in the first class of Science Bound this year. And we will have a new group of students every year. We work with these young people throughout the program to help them succeed. They are given mentors, they have after-school projects, and we bring them to campus for special events. We make sure they take the right coursework, and we help inspire them to succeed. Here is our commitment to these young people. If they complete this five-year program and are accepted to study at Purdue in engineering, science, math, technology, or math and science education, we will give them a full four-year tuition scholarship.

There is more building-taking place at Purdue right now than at any other time in our history. We have started a \$20 million dollar addition to our Chemical Engineering Building. We have broken ground on an \$11 million dollar Robert L. and Terry L. Bowen Laboratory for Large-Scale Civil Engineering Research. Rawls Hall, a \$35 million dollar building for our Krannert School of Management, will open next fall. These three buildings are all –interestingly enough– being funded completely with private resources. There are no state dollars on any of those projects. A \$38 million dollar Visual and Performing Arts Building is under construction. At Pfendler Hall in our School of Agriculture, we are preserving history at the same time we are meeting the needs of today and tomorrow with a \$14 million dollar renovation and addition to this 100-year-old building. We have broken ground at a \$16 million dollar Dick and Sandy Dauch Alumni Center. Cary Residence Hall is undergoing a \$51 million dollar renovation that will be

completed in 2006. We have also initiated a \$48 million dollar food service renovation that includes a new dining court.

These are exciting times at Purdue and I believe they are filled with remarkable opportunities. Excitement is building throughout the campus and across the system. Those of us who work here at Purdue can feel it, and the people who visit our campuses can see it. Something is happening at Purdue. We are transforming our university. We are very, very proud of Purdue, proud of what it has accomplished, and proud of what it is doing today. But our greatest excitement lies in the fact that with all that Purdue has done, the future is even more promising than anything that has happened before. There is still much much work yet to be done. But we are well on our way and we are making progress. Thank you! (Applause).

State Appropriations Compared to Tuition & Fees Purdue University

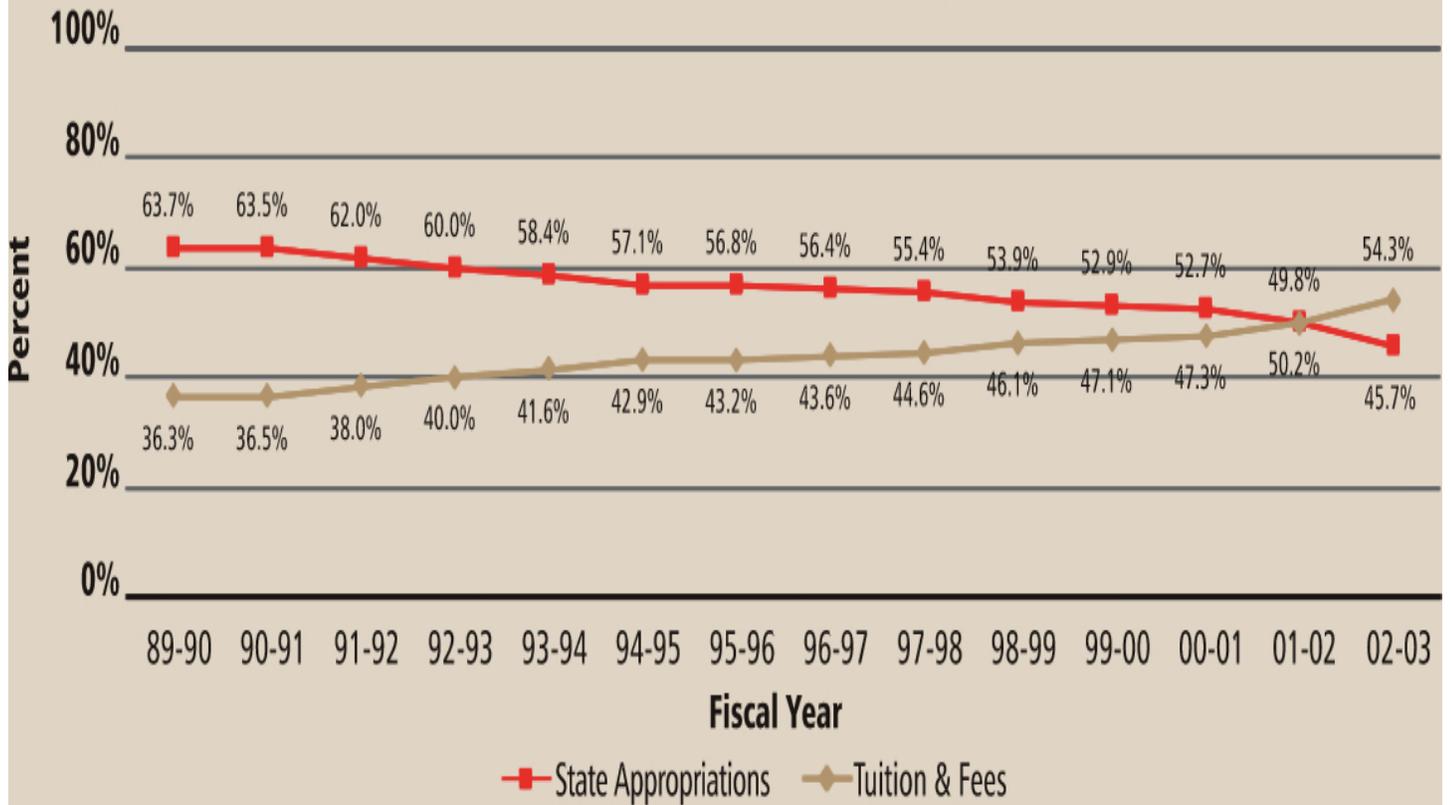


Figure 1

REPORT TO THE UNIVERSITY SENATE – PROFESSOR TERRY S. STEWART

We have a full agenda today so I will try and keep my comments brief. We had a meeting of the standing committee chairs in early January to discuss the question “Is the Senate focusing on the topics of concern to our faculty?” A consensus was that we are dealing with the daily matters well but need to work with the administration to have senate members more involved in long-term planning. We have initiated discussions with the President and Provost on how we can achieve this and anticipate some positive changes. Two parts of the solution to this problem is getting you the senate membership to be proactive in identifying issue of concern and getting campus committees to report to the standing committees in a timely and comprehensive manner. I encourage you to communicate frequently with the constituency you represent and encourage them to submit questions and concerns either through you or directly to the Senate Administration through Sol Gartenhaus’ office. There is a link on the Senate Homepage that will spawn an email directly to Sol.

Board of Trustee’s: The board of trustees has met twice since our last senate meeting. Their November meeting was highlighted by President Jischke’s progress report on the Strategic Plan which he summarized for us in his comments today, the board got a 60 minute version. In addition, Vice President Burns gave an update on the long-term facilities plan on campus. As was reported recently in the local papers, repair and renovation is a concern. Recent budget constraints have caused delays in renovation plans which will compound our future problems. The highlight of the December meeting was a presentation of the 10 year plan for remodeling of the residence halls and peek at future plans beyond that by VP Sautter. We plan to schedule a presentation to the senate in an upcoming meeting.

There is a meeting of the elected faculty governance leadership of the CIC institutions each year, this years meeting was at IU. A major part of this year’s meeting was devoted to a discussion of Intercollegiate Athletics and the Faculties Role. In general, Purdue and the Big Ten are ahead of the curve compared to other schools and conferences. As a group, the governance leaders of the CIC endorsed the proposal of the Presidents of Universities of the Bowl Championship Series conferences which; Increases the number of High school core courses for eligibility, modifies the index for combining SAT and GPA for eligibility, raises the GPA for college athletes to remain eligible to a 2.0 after the freshman year (1.8), Increases the percent complete each year for progress towards a degree to remain eligible, modifies the graduation rate formula to include progress towards the degree by students currently in school and calls for the development of an incentive/disincentive program for schools related to graduation rates. In addition, the CIC group supported an effort to form a coalition on intercollegiate athletics that would include representation of both Faculty and Trustee governance leaders. The coalition would work to enhance the academic and social welfare of student athletes. Other topics discussed were the continued trend toward state assisted universities and the role of public institutions in education; and the impact of the web on plagiarism.

I sent each of you an e-mail last week asking you to engage our constituents in discussions on the draft statement on integrity from the President’s office. This is an

opportunity for Purdue serve as a role model to our community on issues of ethical behavior. I encourage you to provide the President's office with feedback.

In closing I want to share some information Brent Bowditch provided on Medical Benefits. With the reselection of benefit plans, about 35% of employees selected the incentive PPO, about 880 people joined the Purdue Managed Care option bringing that option to 34% of employees. The benefits group is working with PHCS to expand the number of participating doctors. Several groups have agreed to join the network and will be listed on the benefits webpage in the next few weeks. So keep checking the staff benefits web site for the latest list of participating service providers. <http://www.adpc.purdue.edu/HR/PHCSWLaf.htm> .

Address on The State of the State Budget
Professor Larry DeBoer

Education is about 52% of the operating budget. The operating budget includes the general fund and property tax replacement fund, which are the focus of the biennial budget debate in the General Assembly. This large share means that when there is a deficit, and when other avenues for balancing the budget are unavailable, education is vulnerable.

Indiana's current budget, for 2002-03, has a deficit of about \$900 million, calculated by comparing continuing revenues to continuing appropriations (See Figure 1). It is unconstitutional for Indiana to have a deficit in its general fund on the last day of the biennium. The budget is balanced by transferring revenue from other funds, raising administrative fees, delaying payments to local governments and universities from this state fiscal year to the next, requiring executive branch agencies to spend less than their appropriations and reverting the money back to the general fund, and by drawing down reserve balances, such as the rainy-day fund.

Payment delays will continue, but can produce no new budget savings. And balances will be drawn down to about 5% of the budget by the end of this biennium, a level thought to be the minimum required for states to handle cash flow problems.

The governor's budget proposal will be changed substantially in the House Ways and Means Committee, but it is a useful benchmark. It shows what would happen if:

- No taxes are increased
- Commitments for property tax relief are met
- Medicaid entitlements are paid
- Prison space is found for a growing population of prisoners, and
- The budget is balanced.

This produces a \$450 million reduction in appropriations below current levels, in each year of the next biennium. Higher education's appropriation is \$30 to \$40 million less than current in each year of the next biennium, including the construction budget.

Two problems with this benchmark budget may make these appropriation levels optimistic. First, balances are drawn down to 2.8% of the budget by the end of the next biennium, the lowest levels in at least thirty years (See Figures 2 and 3). An added \$250 million would be needed to reach the 5% minimum. Second, Teachers Retirement appropriations are reduced by transferring \$380 million from the Pension Stabilization Fund, which will mean bigger appropriations for teacher pensions in the future. The transfer may face a legal challenge.

One the plus side for the budget is the discovery that homestead credits for property tax relief have been overpaid for the past 17 years. Adopting the formula as written in statute will save the state \$280 million in local payments over the next two and a half years. This will mean smaller property tax cuts or larger tax increases for homeowners in the current property reassessment, however.

Indiana's State Budget in the Coming Biennium
Indiana Budget: General Fund and Property Tax Replacement Fund
(Millions of Dollars)

	2002-03	2003-04	2004-05
Tax and Miscellaneous Revenue	9,992	10,813	11,311
Build Indiana Fund transfer	175	113	47
Total Revenue	10,167	10,926	11,358
Budgeted Appropriations	10,498	11,323	11,553
2002 Session Changes/Other	567	8	8
Total Appropriations	11,065	11,331	11,561
Deficit (Revenue-Appropriations)	(898)	(405)	(203)
Transfers, Other Funds & Higher Fees	70	159	39
Payment Delays	362	15	11
Reversions	421	25	185
Reduction in Reserve Balances	47	207	(33)
Total	899	405	202
Total Balances, end of fiscal year	493	286	319
Percent of Revenue	4.9%	2.6%	2.8%

Source: adapted from Indiana Budget Agency, January 9, 2003

Indiana Operating Budget by Function, 2002-03
(Dollar Amounts in Millions)

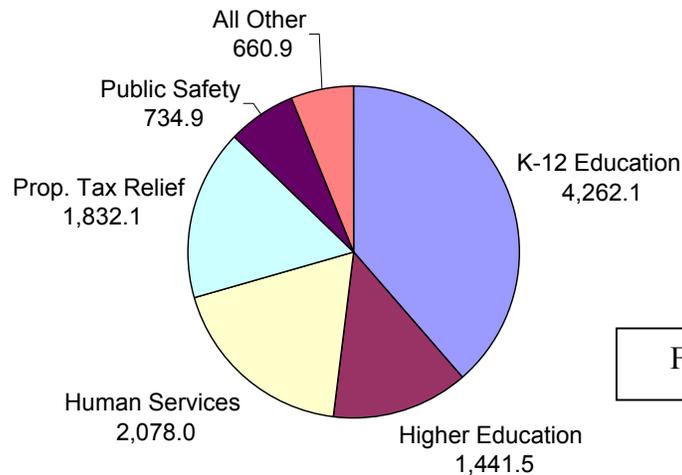


Figure 1

Total State Balances: History and Projections (Millions of Dollars)

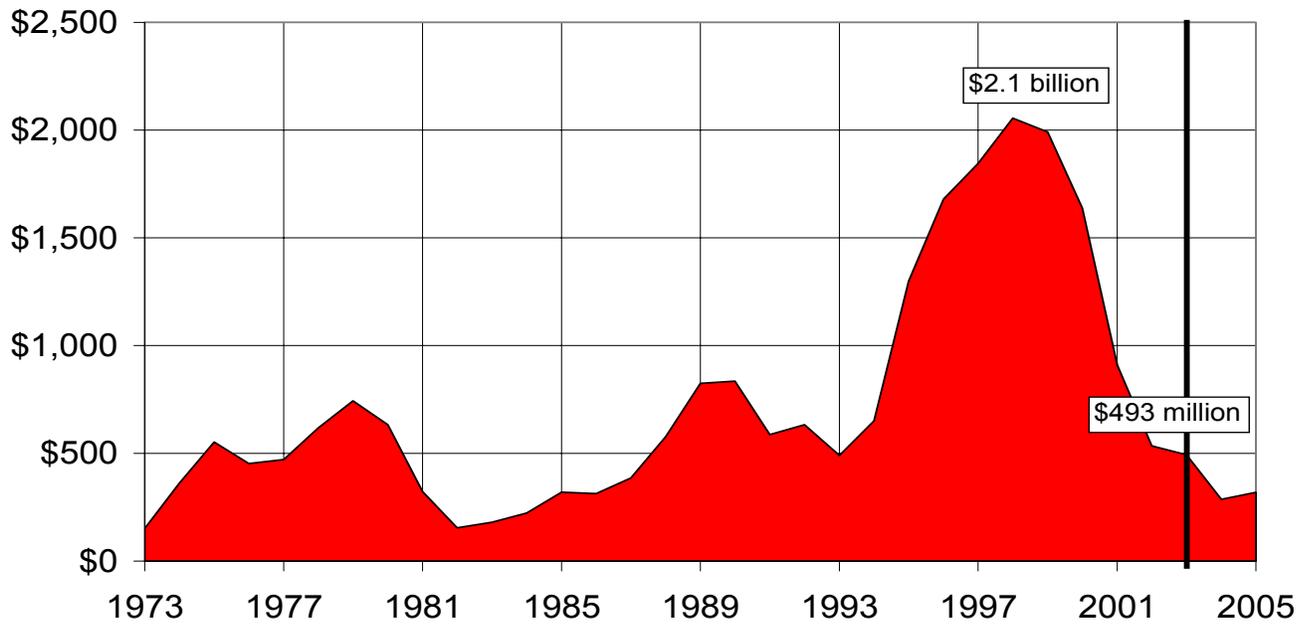


Figure 2

Total State Balances as Percent of Operating Revenues: History and Projections

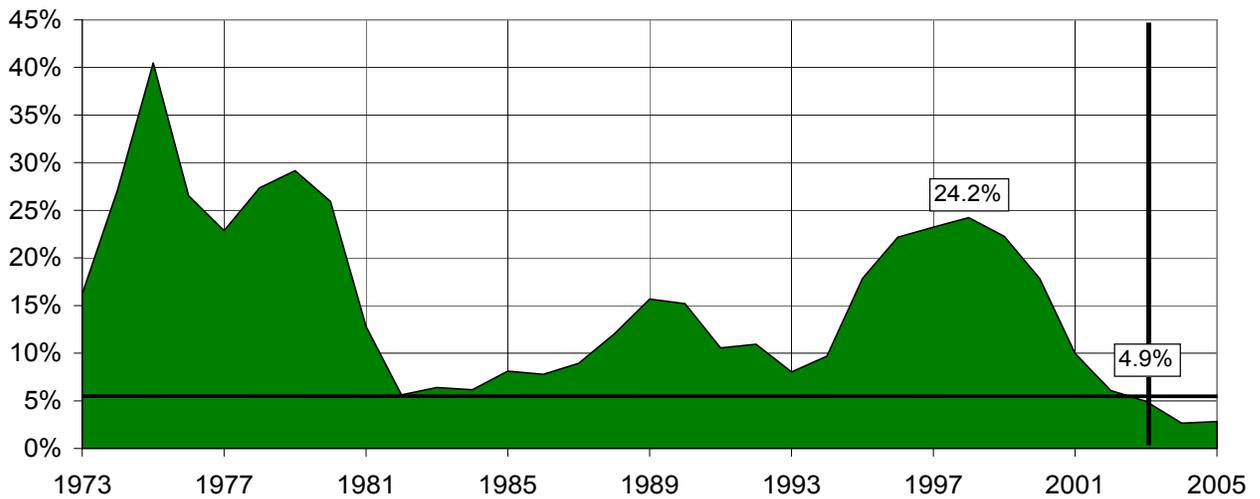


Figure 3

Appendix D
27 January 2003

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@purduenc.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. Merger of the University Division with Undergraduate Student Programs
2. Study of Instructional Types
3. Evening Testing Policies

FACULTY AFFAIRS COMMITTEE

Wallace B. Morrison, Chairperson
wbm@purdue.edu

1. Grade Appeals Process
2. Committee on Informetrics
3. Follow-up on faculty development review

STUDENT AFFAIRS COMMITTEE

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

1. Revisions in University Regulations on Student Organizations
2. Review of Student Bill of Rights
3. Student Athlete Report
4. SEVIS Review
5. Academic Integrity
6. Need for exam proctors

UNIVERSITY RESOURCES POLICY COMMITTEE

Vicki J. Killion, Chairperson
vkillion@purdue.edu

1. Faculty input into the budget process
2. Computing policy issues
3. Review of Faculty Committees

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>

CALENDAR OF STATUS OF LEGISLATION
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SENATE DOCUMENT	TITLE	ORIGIN	SENATE
*02-1	Nominees for Senate Committees	University Senate Nominating Committee	Elected 9/9/02
*02-2	Reapportionment of the University Senate 2003-2004	University Senate Steering Committee	Approved 11/18/02
*02-3	Formation of the Faculty Informetrics Committee	University Senate Faculty Affairs Committee	Approved 01/27/03
*02-4	Changes to Regulations and Procedures for Recognized Student Organizations	University Senate Student Affairs Committee	Approved 01/27/03
02-5	University Division Faculty Advisory Committee	University Senate Educational Policy Committee	
02-6	Change to University Regulations 2002-2003	University Senate Educational Policy Committee	

* Approved

TO: The University Senate
FROM: University Senate Faculty Affairs Committee
SUBJECT: Formation of the Faculty Informetrics Committee
REFERENCE: University Senate Committees, Part L., Academic Procedures Manual
DISPOSITION: University Senate for Approval

FACULTY INFORMETRICS COMMITTEE

Rationale

In the late spring of 2001, a subcommittee of the Faculty Affairs Committee conducted a work/life electronic survey of the Purdue faculty culture. Results of that survey were analyzed and then disseminated electronically in the fall of 2001. Given the success of this baseline survey, a need was created for assigning formal responsibility to the Faculty Affairs Committee for continuing to collect additional faculty-related information and opinion over time. Consequently, on March 5, 2002, Joe Camp, the Chairman of the University Senate Steering Committee, suggested that the Faculty Affairs Committee “propose to the Senate formation of a permanent standing committee to carry on the duties associated with the 2001 Purdue Faculty Survey.” The Faculty Affairs Committee is pleased to comply, and is hereby asking for University Senate approval for creating a permanent standing Faculty Informetrics Committee that reports to Faculty Affairs.

A. Membership

Eight members: five faculty members, including two liaison members from the Faculty Affairs Committee; one liaison to represent the Office of the Provost; one liaison to represent the Office of the Vice-President for Human Relations; and one liaison to represent the Office of Institutional Research.

B. Nomination, Election, and Tenure

The University Senate Nominating Committee shall nominate three faculty members to staggered three-year terms. The Chair of Faculty Affairs will appoint the two liaison members from Faculty Affairs no later than May of each year. The three Offices represented shall appoint their liaison members.

C. Chair

The Chair shall be a member of the faculty. In April or May of each year, the outgoing Chair shall: a) arrange for the continuing and newly appointed members to elect a Chair for the succeeding year, and b) report the name of the new chair to the Faculty Affairs Committee and to the Secretary of Faculties.

D. Area of Responsibility

The Committee shall be charged with continuing data collection and analysis of faculty surveys, coordination of all other faculty survey related activities, and sharing collected information regularly with the faculty.

E. Meetings and Reports

Recommendations and reports will be made directly to the Faculty Affairs Committee for consideration. The Informetrics Committee shall send minutes of its meetings and present a brief annual summary of its activities to the Faculty Affairs Committee and to the Secretary of Faculties.

Approving:

Alan Beck
Evelyn Blackwood
J. Stuart Bolton
William Harper
Wanda Fox
Wallace Morrison
Sally Frost Mason
Alysa Rollock
Shirley Rose
Charlene Sullivan
Robert Van Etten
Mary Alice Webb
Jacqueline Walcott-McQuigg
William Zinsmeister

Opposed:

None

Absent:

Donna Whitten

To: The University Senate
FROM: University Senate Student Affairs Committee
SUBJECT: Changes to Regulations and Procedures for Recognized Student Organizations
REFERENCES: *University Regulations*, 2002-03 (page 66 and 67); Academic Procedure Manual 0-75
DISPOSITION: University Senate for Approval

Present

Part 7
Section III
Requirements for Holding Office

- A. Eligibility for Campus Activities²
1. These regulations shall apply to the undergraduate officers of recognized student organizations on the West Lafayette Campus, and to the undergraduate participants in student activities representing Purdue University off campus, including extramural sports clubs, bands, glee club, and debate teams, and to those presented as student participants in all-campus dramatic and musical productions.
 2. Each student organization or director of

Proposed

Part 7
Section III
Requirements for ~~Holding Office~~ **Members, Officers, and Advisors**

- A. **General Membership**
1. **The control and operation of a student organization must remain with the student members. Full voting privileges may be granted only to Purdue University students.**
 2. **Membership and participation in student organizations must be free from discrimination based on race, religion, color, sex, age, national origin or ancestry, marital status, parental status, sexual orientation, disability, or status as a disabled or Vietnam-era veteran.**
 3. **Students must be free to join or leave an organization without being subjected to pressure, harassment, or intimidation.**
 4. **Hazing is prohibited by university regulation (part 7, section VIII) and state statute.**

- ~~A. Eligibility for Campus Activities²~~
- B. Requirements for Holding Office**
1. These regulations shall apply to the ~~undergraduate officers~~ **student officers** of recognized student organizations on the West Lafayette Campus, and to the ~~undergraduate~~ **student** participants in student activities representing Purdue University off campus, including extramural sports clubs, bands, glee club, and debate teams, and to those presented

an activity shall be expected to define the requirements for eligibility of its own officers and participants.

3. Regardless of further requirements that may be established by a student organization or director of an activity, an officer or candidate for office of an organization or participant in an activity as defined in Section III-A-1 must satisfy the following:

a. He/She must have been admitted to the University as a regular student and must have been assessed full student fees.

b. He/She must be in good standing, i.e., has not been dismissed, suspended, or dropped from the University without thereafter having been readmitted.

c. He/She must have:

- Earned a total number of semester hours of credit not less than the number of his/her current classification according to the registrar minus one times 12; or

- Earned a minimum of 12 semester-hours of credit in the semester immediately preceding and be currently enrolled in a minimum of 2 hours of course work.

4. Each organization shall be responsible for confirming the eligibility of students as candidates for office or officers of the organization.

B. A student placed on disciplinary probation or probated suspension, as part of that probation, may be required to resign from an office in a student organization, refrain from seeking such an office, or discontinue participation in a special activity.

as student participants in all-campus dramatic and musical productions.

2. Each student organization or director of an activity shall be expected to define the requirements for eligibility of its own officers and participants.

3. Regardless of further requirements that may be established by a student organization or director of an activity, an officer or candidate for office of an organization or participant in an activity as defined in Section III-A-1 **B-1** must satisfy the following:

a. He/She must have been admitted to the University as a regular student and must have been assessed full student fees.

b. He/She must be in good standing, i.e., has not been dismissed, suspended, or dropped from the University without thereafter having been readmitted.

c. **He/She Undergraduate students** must have:

1. Earned a total number of semester hours of credit not less than the number of his/her current classification according to the registrar minus one times 12; or

2. Earned a minimum of 12 semester-hours of credit in the semester immediately preceding and be currently enrolled in a minimum of 12 hours of course work.

d. Graduate students must be enrolled as full-time, degree-seeking students.

4. University probation

a. A student placed on disciplinary probation or probated suspension, as part of that probation, may be required to resign from an office in a student organization, refrain from seeking such an office, or discontinue participation in a special activity.

b. Students on academic probation are not eligible to hold an executive officer position.

5. Students may not hold more than

one executive officer position within an organization.

C. Advisors to student organizations

1. All organizations are required to have an advisor, who should serve in an advisory role only and may not have voting rights, including voting to approve expenditures or programs. Advisors provide advisement and support, and enhance student life outside the classroom.

2. Advisors must be either full-time faculty or administrative/professional staff at Purdue University or otherwise approved by the Office of the Dean of Students. Individuals classified as graduate student staff are not eligible to be advisors to student organizations.

3. In addition to their primary advisor, organizations may have community advisors, instructors, and coaches with limited authority. Many recreational and sports clubs have non-university affiliated instructors and coaches because of a need for specialized instruction or discipline. However, the direction of the group remains with the student members. Provisions must be made in the constitution for selection and removal of such instructors and coaches.

D. (formerly A.4) **The officers of each student organization shall be responsible for confirming the eligibility of students as candidates for office or officers of the organization of the members, officers, and advisors of the organization.**

Approving:

Mark W. Bannatyne
Noreen Castor
Daniel S. Elliott
Blake Everhart
Wendy S. Flory
Wanda Fox
John G. Graveel
L. Tony Hawkins
Wei Hong
Scott D. King

Kirstin Leach
Robert E. Montgomery
Hisao Nakanishi
Thomas B. Robinson
John A. Sautter
Rahim Sewani
Matthew P. Stephens
G. Thomas Wilson
Olivia Bennett Wood
Ann Vandermolen

Absent:

Terry L. Davidson
Howard Mancing
Mamadou Niang

27 January 2003

To: The University Senate
From: University Senate Educational Policy Committee
Subject: University Division Faculty Advisory Committee
References: Senate Document 88-17, April 24, 1989; (Amended) 89-21, April 23, 1990, Academic Procedures Manual Part O, Section II, O-5a-5b, Part L, L-38
Disposition: University Senate for Approval

Proposed Action:

Dissolve the University Division Faculty Advisory Committee.

Rationale for Change: University Division (UDV) merged with the Undergraduate Studies Program (USP) in June 2001. At that point, the moniker University Division (UDV) ceased to exist. These students are now part of the Undergraduate Studies Program and, along with our incoming freshmen USP students, are students who are fully qualified for admission, have been admitted to Purdue University, and are degree seeking.

When University Division was first established in the 1950's it was housed in the Office of the Dean of Students, which is an arm of the Student Services on campus. The Undergraduate Studies Program is housed within the Office of the Provost, and as such, has oversight from an academic unit on campus. All credit hour criteria as outlined in the present regulation (b) will continue to be upheld and enforced by the Office of the Provost. An advisory committee, which is composed of five (5) faculty and four (4) academic staff members who are appointed by the Office of the Provost and represent undergraduate schools on campus, advise the USP staff.

Approving:

Steven E. Widmer
George M. Bodner
Eric S. Furgason
Richard F. Ghiselli
Will H. Jordan
Steven L. Nail
Richard F. Schweickert
Timothy L. Skvarenina
Patricia A. Boling
R. Neal Houze
Joy Garton Krueger
Jonathan Fulkerson

Absent:

James M. Longuski
L. Tony Hawkins

To: The University Senate
From: University Senate Educational Policy Committee
Subject: Change to University Regulations 2002-2003
References: Academic Regulations and Procedures Section II. C. 2.
Disposition: University Senate for Approval

Proposed

C. Academic Classification of Undergraduate Students

1. A student at Purdue University is any person who has been admitted to the University and who is currently enrolled in one or more courses for which there will be a permanent academic record.
2. Each student shall be admitted and identified as one of the following:
 - a) ***Degree. A student who has been admitted and is registered for the purpose of earning a degree.***
 - b) ***Nondegree. A student who is not in a program of study leading to a degree. A non-degree student has a limited purpose for his/her registration.*** A non-degree student is enrolled for personal or professional enrichment or to strengthen his/her academic background to gain degree-seeking status. Such a student must provide evidence that he/she is qualified to enroll in the course(s) he/she desires. An applicant currently enrolled in high school will be admitted as a non-degree student only when all of the following conditions are met:

1. The student ranks in at least the top half of the high school class and maintains an above-average grade(s) in subjects related to the course(s) in which he/she wishes to enroll, and
2. The high school guidance counselor or principal has signed a recommendation for the student and has included a current copy of the high school transcript for review by members of the admissions committee.

A non-degree student is generally limited to enrolling in a maximum of seven hours per semester during the fall and spring semesters,

Present

C. Academic Classification of Undergraduate Students

1. A student at Purdue University is any person who has been admitted to the University and who is currently enrolled in one or more courses for which there will be a permanent academic record.
2. Each student shall be admitted and identified by one of the following:
 - a) Regular. A student who is fully qualified for admission and who has been admitted and registered in a specific school or in a curriculum leading to a degree.
 - b) ~~University Division (UDV). A continuing student who is in the process of changing majors. This student may be uncertain about curricular possibilities and temporarily unable to commit to a specific degree granting academic program, or temporarily unable to enroll in a specific program due to enrollment limitations or academic criteria.~~

~~Beginning students are expected to be enrolled in a school program and normally will not be admitted to UDV. Students wishing to enroll in UDV must satisfy UDV admission requirements.~~

~~A continuing or transfer student with a bachelor's degree objective must transfer to a degree granting program when he/she has earned 60 credit hours as a UDV student or a total of 95 credit hours (including directed credit, acceptable transfer credit, and credit in the calculated index), whichever is met first. A student with an associate degree objective must transfer to a degree granting program when he/she has earned 30 credit hours as a UDV~~

and is generally limited to enrolling in no more than four hours during the summer session; however, a nondegree student who has earned a bachelor's degree is eligible to enroll on a full-time basis. In order to continue to register as a nondegree student, he/she must meet the same minimum grade index required of **degree** students. A student may apply no more than 18 semester hours of work completed as a nondegree student toward an undergraduate degree at Purdue University. The dean of the school to which the student applies may determine which credits will be accepted toward a degree in that school. A department may limit the number of nondegree students acceptable in any course.

~~student (must transfer prior to the semester he/she expects to receive a degree).~~

~~A beginning student with a bachelor's degree objective must transfer to a degree granting program when he/she has earned 60 credit hours as a UDV student including directed credit and acceptable transfer credit. A beginning student with a an associate degree objective must transfer to degree granting program when he/she has earned 30 credit hours as a UDV student including directed credit and acceptable transfer credits.~~

~~A committee of faculty members representing each undergraduate school of the University will advise the UDV staff. The committee members will be selected by the University Senate; each will serve a three year term with one third of the members rotating off the committee each year.~~

c) Nondegree. A student who is not in a degree program of study and who has a limited purpose for his/her registration. A non-degree student is enrolled for personal or professional enrichment or to strengthen his/her academic background to gain degree-seeking status. Such a student must provide evidence that he/she is qualified to enroll in the course(s) he/she desires. An applicant currently enrolled in high school will be admitted as a non-degree student only when all of the following conditions are met:

1. the student ranks in at least the top half of the high school class and maintains an above-average grade(s) in subjects related to the course(s) in which he/she wishes to enroll, and
2. the high school guidance counselor or principal has signed a recommendation for the student and has included a current copy of the high school transcript for review by members of the admissions committee.

A non-degree student is generally limited to enrolling in a maximum of seven hours per semester during the fall and spring semesters,

and is generally limited to enrolling in no more than four hours during the summer session; however, a nondegree student who has earned a bachelor's degree is eligible to enroll on a full-time basis. In order to continue to register as a nondegree student, he/she must meet the same minimum grade index required of ~~regular~~ students. A student may apply no more than 18 semester hours of work completed as a nondegree student toward an undergraduate degree at Purdue University. The dean of the school to which the student applies may determine which credits will be accepted toward a degree in that school. A department may limit the number of nondegree students acceptable in any course.

Approving:

Steven E. Widmer
George M. Bodner
Eric S. Furgason
Richard F. Ghiselli
Will H. Jordan
Steven L. Nail
Richard F. Schweickert
Timothy L. Skvarenina
Patricia A. Boling
R. Neal Houze
Joy Garton Krueger
Jonathan Fulkerson

Absent:

James Longuski
L. Tony Hawkins

MEMORIAL RESOLUTION
Harry M. Galloway
Professor Emeritus of Agronomy, Purdue University
1914-2002

Harry M. Galloway, Professor Emeritus of Agronomy died in Lafayette, Indiana on February 23, 2002 at the age of 87. He was born November 3, 1914 in Prospect Park, Pennsylvania. Professor Galloway graduated with a Bachelor of Science degree in Forestry from Pennsylvania State University in 1936. He enrolled in the University of Wisconsin-Madison and received his Master of Science degree in forest soils in 1938. He married Margaret Elizabeth Dowdy in 1939. Harry and Margaret had three children: James of Lafayette, Indiana, Jane of Indianapolis, Indiana and William (deceased).

He began his career as an Assistant Forester at the Allegheny Forest Experiment Station in 1938 and next as a soil surveyor from 1939 to 1944 with the Soil Conservation Service and later with the Michigan Department of Conservation. Professor Galloway served as an officer in the United States Navy on the USS James M. Gilliss in the Pacific Theater from 1944 to 1946. After World War II he returned to the Michigan Department of Conservation. In 1947, he moved to Oklahoma as a Soil Scientist with the Soil Conservation Service. In 1952 he was appointed Assistant Professor at Oklahoma State University at Stillwater.

In 1958 Harry was appointed Assistant Professor of Agronomy and Extension Agronomist at Purdue University. He was promoted to Associate Professor in 1962 and Professor in 1974. During his career in Indiana, Harry endeared himself to countless Hoosiers. He was a dedicated extension worker, conducting educational programs throughout the state on soil and water management and maintaining conservation in crop production. He pioneered extension involvement in land use, soil surveys for urban areas, and waste disposal. He worked with a broad range of clientele, including farmers, city planners, conservation districts and the youth of Indiana. He started 4H/FFA soil judging in Indiana, which brings an appreciation of our soil resources to a few thousand high school students every year. This appreciation of the value of soil has served us well. With his leadership, the soil judging program in Indiana proved to be one of the most successful in the nation. During his service as a visiting Assistant Professor of Soils at the Federal University of Vicosa in Vicosa, Minas Gerais, Brazil from 1968 to 1970, he brought the extension message to Brazil.

Professor Galloway was the recipient of numerous awards including: Outstanding Service Award - Soil and Water Conservation Society, 1987; Silver Spade Award - Indiana Association of Professional Soil Classifiers, 1981; Indiana Farm Bureau - Service to Indiana Agriculture Award, 1980; Crop and Soil Magazine - Excellence in Agricultural Journalism Award, 1979; Fellow - Indiana Academy of Science, 1976; Senior Award - Purdue University Cooperative Extension Specialists Association, 1970; Fellow - Soil and Water Conservation Society, 1967; and Presidential Citation - Soil and Water Conservation Society, 1961. He was a member of the American Society of Agronomy, Soil and Water Conservation Society, Indiana Academy of Science, Sigma Xi, Gamma Sigma Delta, Phi Sigma, Xi Sigma Pi and Epsilon Sigma Phi.

Harry served his community as a dedicated member of the Lafayette Noon Kiwanis Club and as a Red Coat volunteer at Lafayette Home Hospital. He and his family were members of Trinity United Methodist Church in Lafayette. Harry lived the extension workers creed. He was the embodiment of optimism with a kind word for all he met. His life was a model of selfless service for all that follow.

Donald P. Franzmeier
Chris J. Johannsen
Gary C. Steinhardt

MEMORIAL RESOLUTION
John Hicks
Professor Emeritus of Agricultural Economics
Senior Vice-President Emeritus
12/2/21 – 12/20/02

John W. Hicks, who served Purdue for more than 40 years and had a major impact on Indiana higher education, died on Friday, December 20, 2002 at George Davis Manor in West Lafayette, following a long illness. He was 81.

He was born Dec. 2, 1921, to American parents in Sydney, Australia, where his father was an executive with Paramount Pictures. As a preteen he moved with his family to New Rochelle, N.Y., and in 1939 entered Massachusetts State College (now the University of Massachusetts). His education was interrupted by World War II. Hicks served in the Army Air Corps for three years in the Pacific Theater, stationed on the islands of Saipan and Guam. After the war, he returned to Massachusetts to finish his bachelor's degree. Because of postwar overcrowding, he took some of his courses at nearby Vassar College, making him one of the first men to attend what was then an all-female institution.

In 1947, Hicks was recruited to Purdue by Earl Butz, then head of the Department of Agricultural Economics. He earned his master's and doctorate degrees in 1948 and 1950, respectively. His lifelong love of poetry shined through in his studies. He was known to write long papers on economic theory using perfect poetic iambic pentameter rhythm. After completing his degrees, he began teaching agricultural economics at Purdue. He was so popular with students that his freshman Agricultural Economics Course was called "Fun Hour One."

In 1955 Hicks was appointed executive assistant to Purdue President Frederick L. Hovde. In addition to Hovde, Hicks also served as executive assistant to Purdue President Arthur Hansen. Hansen said, "His experience in dealing with academic matters and his knowledge of Purdue, stretching back to his days with President Hovde, were most valuable. Of prime importance was his role as a lobbyist for Purdue in the Indiana General Assembly. His contribution in this area of the university's life was unique and of great importance. John was not only a wise and thoughtful adviser, but he was great friend. He will be missed by the many members of the Purdue family whose lives he touched. And who else will ever recite as he did, his memorable 'Casey at the Bat'". As acting president he recited the poem as his address to a convocation of new students and received a rousing reception. Hicks had a lifelong love for baseball. He was a Giants fan who never really forgave the team when it left New York for San Francisco in 1957.

In 1961 Indiana Gov. Matthew Welsh asked Hicks to serve as chairman of a commission to study post-high school education. The commission's recommendations laid the groundwork for establishing a network of state university regional campuses – including the joint Purdue-Indiana University campuses – throughout Indiana. It is a system that remains in use today. In addition to his work at Purdue, Hicks conducted research for the Brookings Institute (1952), was director of the Indiana Commission for State Tax and Financing Policy (1953-54), acting director of the Committee on Institutional Cooperation of the Council of Ten and University of Chicago (1960-61), acting commissioner of Vocational and Technical Education for the state of Indiana (1987), and served as a consultant to a number of organizations involving higher education.

Gov. Frank O'Bannon said, "Indiana owes John Hicks a debt of gratitude for the innumerable contributions he made to education in our state, including a half-century of dedication to Purdue University and a major role in creation of what is now Ivy Tech State College. His commitment to molding the minds of young people and to building institutions where that could occur was rare. I feel fortunate to have known him."

President Arthur Hansen left Purdue in 1982 and Hicks was named acting president, a position he held until 1983 when Steven Beering became president. Beering appointed Hicks senior vice president, a position in which he served until his 1987 retirement. Hicks also served Purdue as secretary for the board of trustees in 1973-74, and most recently returned in 1992 to serve briefly as interim director of Intercollegiate Athletics.

In 1985 Hicks was elected to membership in The Indiana Academy, which works to promote business, public service, higher education, and the general culture of the state. Hicks served as a legislative liaison for Gov. Evan Bayh. He was active in the Lafayette area community, serving on the boards of the Purdue Credit Union, the Battle Ground Historical Association, the Art Museum of Greater Lafayette and the West Lafayette Parks and Recreation Foundation. He lectured nationwide on economics, economics education and higher education, and published about 50 articles on those topics. Among his many honors, he was named a Sagamore of the Wabash by three Indiana governors, received honorary doctorates from Purdue and Vincennes universities, and was named a distinguished alumnus by Purdue and the University of Massachusetts.

Hicks retired from Purdue in 1987 as senior vice president emeritus. In a 1987 article he wrote for "The Purdue Alumnus" upon his retirement, he summed up his hopes for the future of higher education by saying: "We must help our students understand that there is a 'moral order of things' just as there is a 'physical order.' This moral order is much more difficult to understand, for it is known only by insight or revelation, not by scientific experimentation. ... Purdue must work to produce (a) reservoir of free men and women who are not only free, but who understand the vital importance of freedom and of democratic institutions." John Hicks was an emeritus professor of agricultural economics and pursued his lifelong love of education by continuing to teach classes until January 1995.

The undergraduate library at West Lafayette was named for Hicks in recognition of his many contributions to the university. He played an instrumental role convincing the Indiana General Assembly to approve the facility. The baseball field at Purdue North Central was named for Hicks to honor his accomplishments in helping to establish the state's entire regional campus system. In 1999 Hicks was named to the initial class in Purdue's Book of Great Teachers.

Surviving with Mrs. Elizabeth "Swiftie" Johnston Hicks, whom he married in 1947, are eight children: John, of Detroit, Mich.; Roger, of Indianapolis; Gordon, of Carmel; Kenneth, of Houston, Texas; Meredith Sleet, of Sylvania, Ohio; Cynthia Ellett, of Broken Arrow, Okla.; Brian, of Phoenix, Ariz.; and Lauren Powell, of Manhattan Beach, Calif. Also surviving are 13 grandchildren.

Purdue President Martin C. Jischke said, "John Hicks had a major impact in helping to build Purdue as a great university and in developing Indiana's entire system of higher education. His achievements created opportunities and better lives for generations of Indiana students, who were always the focus of his work. He was a towering figure in higher education whose brilliance and personal style influenced not only our times, but the lives of all who knew him. He was as much loved as he was respected."

Sarahelen Thompson

MEMORIAL RESOLUTION
Bernard J. “Bernie” Liska
Former Dean of the School of Agriculture
Professor Emeritus of Food Science
May 31, 1931 – November 11, 2002

Professor Emeritus Bernard J. Liska, 71, former School of Agriculture Dean, of 161 Plantation Road, Houston, Texas, formerly of West Lafayette, died Monday, Nov. 11, 2002, at Memorial Hermann Hospital in Houston.

Dr. Liska was born May 31, 1931, in Hillsboro, WI. He earned his Bachelor's Degree, his Master's Degree and his Doctorate in food science at the University of Wisconsin. He was a faculty member at the University of Florida as an assistant professor in Dairy Science for a brief time before becoming an assistant professor of food science at Purdue in 1959.

In 1968, he was named director of the then-newly formed Food Science Institute at Purdue. Dr. Liska became director of the Agriculture Experiment Station in 1975, then in 1980 he was named Dean of the School of Agriculture at Purdue University. In this capacity, he was responsible for a \$65 million annual budget for teaching, research, extension and international programs. He managed much of Indiana's agriculture regulatory and service activities. He represented Purdue Agriculture to the legislature in obtaining operating and facility funding. Dr. Liska represented the National Land Grant Universities as the USDA Budget Chairman for state agricultural research, extension and teaching budgets to the U.S. Congress, resulting in an annual \$500 million for state programs.

As Dean, Dr. Liska is credited with strengthening basic sciences in the School of Agriculture. He also created the Department of Food Science within the School in 1983. His leadership was proven in a time when dramatic budget restraints marked his tenure. He remained Dean until stepping down in 1985.

Dr. Liska retired in 1997 and was named Professor Emeritus of Food Science. During his career he served on the Purdue University Senate and was active in numerous committees including the Patent and Copyright Committee, the Management Committee of LARS and LORRE. He was also a member of the Advisory Board for the Environmental Health Institute. Publications during his career number 95 in ten different scientific journals on chemistry, microbiology, sanitation, toxicology and chemical residues in foods.

Outside of the University, Dr. Liska was involved in several professional organizations and held various leadership positions. He was highly involved with the Institute of Food Technologists (IFT). While serving as Vice Chairman of the IFT Food Safety and Nutrition Panel in 1971, he also was the Scientific Editor of the *Journal of Food Science*. Dr. Liska became a member of the IFT Executive Committee in 1980, and was elected by his peers to be the President of IFT in 1983.

While active in IFT, Dr. Liska was Chairman of the Advisory Board for the American Dietetic Association (1975-1977), Government Board for the Agriculture Research Institute (1978-1981), and committee memberships with ESCOP (1986-1990).

Dr. Liska believed in a strong relationship with industry. He consulted for a number of businesses during his career, starting in 1958 with Sealtest Foods. Other businesses and

groups he consulted with included Beatrice, All Star Dairy Association, Inland Container Corporation, USDA-OICD Saudi Arabia, and Maplehurst Group.

Dr. Bernard Liska was honored by receiving the Purdue School of Agriculture Alumni Certificate of Distinction in 1995. The Department of Food Science recognized his lifetime achievements by bestowing the Outstanding Food Science Award in November, 2001.

Even with such a busy career, Dr. Liska kept his life in perspective. He celebrated his 50th Wedding Anniversary with his wife Donna by his side in 2002. Dr. Liska was extremely proud of his family including two daughters, Cheryl and Julie, who both received Purdue degrees.

Dr. Liska was an accomplished man, successful with his family, his research and his administrative responsibilities. He was a good friend and will be missed by many.

Philip E. Nelson