

UNIVERSITY SENATE
Seventh Meeting, Monday, 17 April 2006, 2:30 p.m.
Room 302, Stewart Center

AGENDA

1. Call to order Professor Timothy L. Skvarenina
2. Approval of Minutes of 20 March 2006
3. Acceptance of Agenda
4. [Remarks by the President](#) President Martin C. Jischke
5. [Report of the Chairperson](#) Professor Timothy L. Skvarenina
6. [Resume of Items Under Consideration](#) For Information
by Various Standing Committees Professor Herbert L. Weith
7. Question Time
8. [University Senate Document 05-10](#) For Action
Change to the University Senate Bylaws Professor Timothy L. Skvarenina
9. [University Senate Document 05-11](#) For Action
Change to the University Senate Bylaws Professor Mark T. Morgan
10. [University Senate Document 05-12](#) For Discussion
Change in the name of the Superior Students Committee Professor George M. Bodner
11. [University Senate Document 05-13](#) For Action
Nominees for University Senate Standing Committees Professor Charles E. Kline
12. [University Senate Report 05-1](#) For Information
Annual Report of the Athletic Affairs Committee Professor John G. Graveel
13. New Business
14. [Memorial Resolutions](#)
15. Adjournment

Note: The annual reports of the chairs of the Educational Policy Committee, the Faculty Affairs Committee, the Resources Policy Committee and the Student Affairs Committee will be found in [Appendix D](#).

UNIVERSITY SENATE
Seventh Meeting, Monday, 17 April 2006, 2:30 p.m.
Room 302, Stewart Center

Present: *President Martin C. Jischke, Bernard Y. Tao, (Vice-Chairperson of the Senate) presiding, Professors Olayiwola Adeola, Kristine J. Anderson, Carol L. Baird, Thomas Bauman, Alan M. Beck, Rodney J. Bertolet, JennieMarie Blankert, George M. Bodner, Mark D. Bowman, Stephen R. Byrn, Joseph W. Camp Jr. (Secretary of Faculties and Parliamentarian), Natalie J. Carroll, Ann Marie Clark, Susan E. Conners, Patrick E. Connolly, Christine L. Corum, John P. Denton, Sharon DeVaney, Linda M. Duttlinger, Janusz Duzinkiewicz, Wendy S. Flory, Greg N. Frederickson, April J. Ginther, Gabriele F. Giuliani, Alten F. Grandt Jr., John G. Graveel, James P. Greenan, Nathan W. Harter, Sally A. Hastings, L. Tony Hawkins, Jessica D. Hoffman, Douglass F. Jacobs, Charles E. Kline, Sivakumar S. Krishnan, Christine M. Ladisch, Morris Levy, Sally Mason, James D. McGlothlin, David R. McMillin, Cary A. Mitchell, Robert E. Montgomery, Mark T. Morgan, Mark M. Moriarty, P. Jane Morris (Sergeant at Arms), Rabindra N. Mukerjea, Cindy H. Nakatsu, David E. Nichols, Morgan R. Olsen, Barry R. Pittendrigh, Laura J. Pyrak-Nolte, Thomas B. Robinson, Alysa C. Rollock, F. Robert Sabol, Jie Shen, Louis A. Sherman, A. Charlene Sullivan, Alain S. Togbe, Marion T. Trout, Ralph Webb Jr., H. Lee Weith, David J. Williams, G. Thomas Wilson, Yuehwern Yih, and William J. Zinsmeister.*

Absent: *Professors Howard Adler, Ann W. Astell, Antonio Bobet, J. Stuart Bolton, James R. Bottum, Charles A. Bouman, James E. Braun, Yan Chen, John J. Contreni, Lawrence P. DeBoer, Otto C. Doering III, Joseph C. Dorsey, Richard O. Fanjoy, Scott L. Feld, David R. Gaskell, William A. Harper, Bruce R. Hamaker, R. Neal Houze, J.L. Jenkins, Vicki J. Killion, Wayne W. Kjonaas, Daniel J. Kovenock, Ananthanarayan Krishnan, Robert A. Kubat, Thomas Kuczek, Michael L. Leasure, C.S. George Lee, Andrew U. Luescher, Julie R. Mariga, Sean M. McDeavitt, Hisao Nakanishi, Ganesan Narsimhan, Michael R. Oliver, Frank V. Paladino, Richard C. Penney, Carolyn C. Perrucci, Patrice D. Rankine, J. Paul Robinson, William T. Robinson, George E. Rogers, John A. Sautter, Keith E. Schwingendorf, Timothy L. Skvarenina, Glenn G. Sparks, Volker K. Thomas, Philip J. VanFossen, Gerald S. Wasserman, Clarence W. Wilkerson, and Michael D. Zoltowski.*

Guests: *Donald D. Buskirk, Jonathan R. Foltz, Gail F. Latta, Dan Leaird, Sarah Michalos, Mary Nakhleh, Amy Raley, Charles Santerre, Sam Wagstaff, Val Watts, and C. W. White*

1. The meeting was called to order by the vice chairperson of the senate, Professor Bernard Tao at 2:35 p.m.
2. The minutes of the meeting of March 2006 were approved as distributed.
3. The agenda was accepted as proposed.
4. President Martin C. Jischke presented remarks to the Senate (see Appendix A).
5. Professor Timothy Skvarenina was unable to attend the meeting and his remarks were presented by vice chairperson Bernie Tao (see Appendix B).

6. Professor H. Lee Weith, the chair of the Steering Committee presented, for information, the Resume of Items Under Consideration by Various Standing Committees (see Appendix C).
7. At question time the secretary reported that two matters had been submitted in writing. The first dealt with the timing of spring break. Previous changes in the spring break schedule had been made so that Purdue University's spring break would coincide with those of the local school corporations. However, the school corporations soon changed their schedules again. Currently, there is no co-incidence of the spring breaks so the initial reason for modifying the schedule no longer exists. The current spring break schedule is such that courses taught in the last 8 weeks of the semester now have one week of class before spring break and the remainder after the break. Professor Pittendrigh asked if spring break could be changed so that all eight weeks of a course could be taught after spring break. Professor Tao said that the issue would be considered by the Steering Committee in August and forwarded to the appropriate Senate standing committee(s).

The second issue concerned a scholarship fund that was created by the Senate several years ago for staff development and for students with unusual financial aid needs. During the past year, 20 scholarships were awarded. Currently, the fund has about \$10,000 available for awards for the upcoming year. Professor Tao has asked Professor Mark Morgan to work with Morgan Olsen's office and the financial aid office to find appropriate individuals for next year's awards.

8. Professor Tao presented, for action, University Senate Document 05-10, *Change to the University Senate Bylaws*. This change will create a non-voting position of Past Chairperson who will serve for one year following the year as Chairperson. The motion was seconded and the document passed by a unanimous voice vote.
9. Professor Tao presented, for action, University Senate Document 05-11, *Change to the University Senate Bylaws*. This change will codify the Senate policy on Memorial Resolutions. The motion was seconded and the document passed by a unanimous voice vote.
10. Professor George Bodner presented, for discussion, University Senate Document 05-12, *Change in the Name of the Superior Students Committee*. As this appeared to be a non-controversial change, Professor Tao made a motion to suspend the rules so that the document could be voted on during this meeting. This motion was accepted by acclamation. Professor Bodner moved acceptance of the document and his motion was seconded. During the discussion, it was suggested that the word "at" in the final sentence of the proposed mission statement be changed to "attending." The new sentence will now read: "Identify and encourage the development of stimulating educational experiences for gifted, talented and creative students attending Purdue University." This change was accepted as a friendly amendment. After this change was accepted, the motion passed on a unanimous voice vote.
11. Professor Charles E. Kline presented, for action, University Senate Document 05-13, *Nominees for the University Senate Standing Committees*. For the four vacancies on the Educational Policy Committee, he proposed Professors James Jenkins (3), Scott

Mandernack (3), J. Paul Robinson (3), and Jeff Shires (3); for the seven vacancies on the Faculty Affairs Committee, he proposed Professors Donald Buskirk (3), William Harper (3), Douglass Jacobs (2), Sally Mason (3), Carol Roper (3), Volker Thomas (2), and Val Watts (3); for the three vacancies on the Student Affairs Committee, he proposed Professors Christopher Agnew (3), James Braun (3), and Gintaras Reklaitis (3); finally, for the four vacancies on the University Resources Policy Committee, he proposed Professors Larry DeBoer (2), William Kross (3), Sally Mason (3), and Charles Santerre (3); where in each case the number in parentheses following the name represents years of service. The motion was seconded and with no additional nominations coming from the floor, the aforementioned were elected by acclamation.

12. Professor John Graveel presented, for information, University Senate Report 05-1, *Report from the Athletic Affairs Committee*. Professor Graveel summarized the report and responded to questions from the floor.
13. Professor Bodner made a motion that the Senate formally recognize the contributions made by Tim Skvarenina during his tenure as vice-chair and chair of the University Senate, and express our thanks to him for his service. The Senate accepted this resolution by acclamation.
14. Memorial resolutions were presented by Professor Tao for five members of the College of Agriculture. In honor of their departed colleagues, the Senators stood for a moment of silence.
15. The meeting adjourned at 3:25 p.m.

REMARKS BY PRESIDENT MARTIN C. JISCHKE

Thank you very much! Good afternoon to all of you. For the past several years, we have been talking about our Strategic Plans and the transforming impact they are having on Purdue University. The evidence of this continues. Our Strategic Plans are indeed working. Purdue is becoming a better University — In fact a pre-eminent University — for both our students and our state.

At the end of March, U.S. News and World Report issued its latest spring graduate school rankings. For the record, we do not make decisions based on these rankings, but having said that they do provide an indication of how we are doing and whether our accomplishments are being recognized on the national level. Our rankings continue to go up, as they have since we began implementing these plans. As I am sure you have heard, in the U.S. News and World Report ratings, our College of Engineering graduate program moved up four places from last year. Purdue graduate engineering now ranks sixth nationally overall, tied with the University of Michigan. This places us among the elite engineering programs in the nation and indeed the world, which is where Purdue belongs. Moving up four places in one year is an absolute sea change.

This rankings business is a zero-sum process in which the only way for one university to move up is for another one to move down. Since all these top institutions continue to improve every year, to move up in the rankings a university has to not just get better but advance faster and further than the others. This is the impact of our Strategic Plans. Our Strategic Plans for engineering have grown the college's faculty from 284 in 2001 to 341 today. Our goal is 395. Our Strategic Plans for engineering include increasing membership in the National Academy of Engineering — a hallmark within that the field. In 2001, we had nine Purdue faculty members in the National Academy of Engineering. This spring we had 18 — a 100 percent increase. Our plans focused on increasing research. The College of Engineering spent about \$103 million on research in the 2000-2001 academic year. In 2004-2005 more than \$211 million was committed to research. The Engineering Strategic Plan calls for eight new buildings in seven years. We have completed a \$20 million addition to our Forney Hall of Chemical Engineering. We have opened an \$11 million Robert L. and Terry L. Bowen Laboratory for Large-Scale Civil Engineering Research. It's the best such laboratory for civil engineering of its kind in the nation. Under construction now is the \$53 million Neil Armstrong Hall of Engineering. A \$25 million biomedical engineering building will be open this year in Discovery Park; and we have completed private fund raising for a new \$29 million mechanical engineering wing.

U.S. News and World Report also ranked Purdue's Krannert School of Management MBA program number 21 nationally. That's up two spots from last year. It is the highest ranking of any Indiana university, public or private. Overall, Krannert placed number seven among public business schools. Together with Krannert's second straight number one Wall Street Journal regional ranking from recruiters last fall and its Most Improved MBA Program citation in the latest BusinessWeek survey, -- this top 25 standing in U.S. News is another national validation of Krannert's strength. All of this is the impact of Strategic Plans that have grown our Krannert faculty and include new state-of-the-art facilities such as Rawls Hall. Continuing with the U.S. News and World Report rankings, Purdue's analytical chemistry program ranks second in the country. The overall chemistry program ranking was 22nd, tied with Penn State. Our

doctoral program in computer science is ranked 18th and was the only program in the state to make that list. This is an improvement of two places from last year for our computer science program. And when our Lawson Computer Science Building opens this year as part of our Strategic Plan, it will impact our progress even more. Our overall mathematics program ranked 26th. Purdue's doctoral program in physics ranked 35th, and our biological sciences program ranked 40th. Our College of Science ranked 40th. Congratulations to Dean Jeff Vitter and everyone in our College of Science. Finally, our College of Education graduate program continues to make progress and was ranked 46th. All of this I take to be tangible evidence that our Strategic Plans are working and that what we are accomplishing is being recognized across the country. To all of you and to your colleagues that you represent, thank you for everything you are doing.

I know all of you – almost all of you – have heard and read about problems concerning SAT exam scores. A scoring error on these exams taken last October resulted in about 4,400 incorrect scores. The College Board has informed Purdue that 29 students who applied to this university were impacted. Doug Christiansen, Assistant Vice President for Enrollment Management and Dean of Admissions, reports that in all 29 cases, these students were holistically re-evaluated in terms of both admission and scholarships. I hope you know admission and scholarships at Purdue are a holistic process that looks at more than simply a test score. In each of the 29 cases, the re-evaluation did not result in any changes for these students. Applications for this coming fall are at an all time high, 4 percent above last year at this time. Admission for beginning students to all Purdue West Lafayette colleges and schools have now been closed. We continue to accept applications for transfer students, including those from our regional campuses, and applications for re-admittance, along with graduate students.

Finally, even though he is not here with us today, I want to extend my personal thanks and the thanks of the University to Tim Skvarenina for his great work as Senate Chair this year. I look forward to working with next year's chair and vice chair Bernie Tao and George Bodner. And to all of you a thank you for your work in the Senate and the excellent working relationship with the administration. I deeply appreciate everything that you are doing, and I deeply appreciate the spirit you bring to this work we have together. Thank you all very much. Thank you.

REPORT TO THE UNIVERSITY SENATE - PROFESSOR TIMOTHY L. SKVARENINA

Welcome to the last Senate meeting of the year and my term as Chair of the Senate. I would like to thank Bernie Tao for conducting this meeting and delivering my remarks in my absence. I would also like to thank all of you for the opportunity to serve as your chair this year and for all the hard work done by all of you in the committees. The past two years, as Vice Chair and Chair have been a very educational for me, as I have learned a lot about how the University operates.

The Board of Trustees met since on April 7th. As usual the documents from the meeting are available on the Board of Trustees website—just put “/bot” after the URL for the Purdue main website. At the last Trustees’ Meeting, the Board approved four new Distinguished and Named professors. Professor Steven Walter was named as a Distinguished Professor of Systems Engineering at Ft. Wayne, Professor Steven Abel was named as the Bucke Professor of Pharmacy Practice, Professor Melba Crawford was appointed to the Chair of Excellence in Earth Observation, and Professor Deborah Knapp was named as the Delores McCall Professor of Veterinary Medicine. I would like to congratulate all of these individuals on behalf of the Senate.

Also at this meeting, the Administration provided the Trustees with an update on the progress toward diversity goals. I highly recommend you look at the report on the web. The issues of diversity are vital not only to Purdue, but to our nation as a whole. Purdue has made progress, but there is still much to be accomplished in this vital area. Of particular note, next fall Purdue will enroll the first group of students who participated in the Science Bound program in the Indianapolis Public Schools.

Among other items of particular interest to the Senate, the Trustees approved new B.S. degrees in Civil, Mechanical, Electrical, and Computer engineering at the Calumet campus. Currently, Calumet offers a B.S. in Engineering with specialization in mechanical, electrical or computer engineering. Also, the Board approved faculty promotion and tenure decisions for West Lafayette, Calumet, North Central, and Statewide Technology, as well as for Purdue faculty at Ft. Wayne and Indianapolis.

As you all know, hopefully, the Purdue Strategic Plan began nearly five years ago, and was extended one year to end on June 30, 2007. President Jischke has appointed a committee under the leadership of Rob Mukerjea to examine the West Lafayette plan (the other campuses will do reviews of their own plans). As Chair of the Senate, I have been appointed to the committee. The charge to the committee is to examine the progress made by the West Lafayette campus. The report will eventually be provided to the Trustees for their consideration in planning for the future. We’ve been asked to identify what has been done, what hasn’t been done, where we should be going, and so on. Most of you (the West Lafayette members) received an email from me recently asking for suggestions to take to the committee. I would like to thank the several individuals who responded. The next step will be a survey of the various constituents, including faculty, staff, administrative persons, clerical and service workers, and students. The survey will be conducted very soon, within the next two weeks. Mostly, the surveys will be done with random samples; however, every West Lafayette senator will receive

the survey. I ask you to please spend a few minutes and complete the survey—if we don't put forth our needs for the future, they probably won't be met.

Again, I would like to thank everyone for the opportunity to serve and for your support this year. I'm sorry I couldn't be with you for this final meeting of the year.

Respectfully Submitted,

Timothy L. Skvarenina
Chair, University Senate 2005-06

TO: University Senate
FROM: Herbert L. Weith, Chairperson, Steering Committee
SUBJECT: Resume of Items Under Consideration by the Various Standing Committees

STEERING COMMITTEE

Herbert L. Weith, Chairperson
weith@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

Timothy L. Skvarenina, Chairperson of the Senate
tskvaren@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 Nominating Committee is responsible for presenting nominations for the University Senate and University committees. In filling committee vacancies the Nominating Committee seeks to have all interested Senators serve on at least one committee.

EDUCATIONAL POLICY COMMITTEE

George M. Bodner, Chairperson
gmbodner@purdue.edu

1. Transfer credit
2. Distance learning courses
3. Evaluation of the University Honors Program

FACULTY AFFAIRS COMMITTEE

Mark T. Morgan, Chairperson
mmorgan@purdue.edu

1. Committee on Informetrics - Faculty survey
2. Follow-up on faculty development review - mentoring
3. Tenure Promotion Process - automatic tenure clock extension policy
4. Memorial Resolution policy
5. Vacation for academic year faculty
6. Number of senators & University representation
7. Personal Financial Conflict of Interest Policy - Draft review

STUDENT AFFAIRS COMMITTEE

April J. Ginther, Chairperson
aginther@purdue.edu

1. Follow-up on the Academic Integrity Assessment Project and "Integrity counts" video

UNIVERSITY RESOURCES POLICY COMMITTEE

Morris Levy, Chairperson
levy0@purdue.edu

1. Faculty input into the budget process: Graduate staff fee structure & the Strategic plan
2. Review of campus way-finding and signage plans and campus energy sufficiency
3. Review of Faculty Committees

Vice Chair of the Senate, Bernard Y. Tao, tao@purdue.edu
Secretary of the Senate, Joseph W. Camp, Jr., jcamp@purdue.edu
University Senate Minutes; <http://www.purdue.edu/usenate>

ANNUAL REPORTS OF COMMITTEE CHAIRPERSONS

**University Senate Educational Policy Committee
Annual Report
2005-2006**

The primary focus of activities for the EPC this year was the issue of redlining. This dominated discussions from our very first meeting in the Fall well into the Spring semester. The first document brought to the University Senate by the EPC resulted in the decision to eliminate the existing redlining policy. The EPC was then asked to draft an alternative form of index adjustment, which was brought to the Senate for action and adopted. A third document has been sent to the Senate for discussion at the April meeting that involves a change in both the name and the mission statement of the Superior Students Committee. The last item for discussion at the EPC this year is the drafting of a statement on attendance/absence from classes that will hopefully be sent to the Senate next year.

George Bodner
Chair, Educational Policy Committee, 2005-2006
Educational Policy Committee: Chair for 2006-07 - Carol Baird

**University Senate Faculty Affairs Committee
Annual Report
2005-2006**

The Faculty Affairs Committee (FAC) met 8 times during the 2005-2006 academic year. This report is a summary of the business brought before the FAC.

Grade appeals: The FAC reviewed the grade appeals proposal from the ad hoc committee (previously appointed by the Provost). The document was approved with minor revisions and sent to the Senate for discussion and vote.

Faculty survey: The Committee on Informetrics, lead by W. Harper, presented a draft of the faculty survey to the FAC for review and discussion. The FAC members agreed to act as the test group for an electronic survey. After the test period, the full survey went out to all faculty on the W. Lafayette campus on January 23, 2006.

Promotions committee for Panel A: A request was made by the Provost to include the Vice President for Research on Panel A. The current composition of Panel A is: 7 faculty representatives, 10 academic deans, the Dean of Graduate School, and the Provost. This change would increase the size of the committee to 20 voting members. Concerns were raised that there may be insufficient faculty representation on the committee. Provost Mason informed the FAC that a 2/3rd vote is necessary to pass a candidate, therefore the faculty have controlling vote on Panel A. The FAC unanimously agreed that the Provost should move forward with the process. S. Mason will determine the appropriate approval process for this request.

Collective bargaining committee: The steering committee asked FAC to delete the collective bargaining committee as one of its sub-committees. The FAC decided not to move on this request without more information on the reason this committee was initially created. FAC decided that there may be a need for the collective bargaining committee in the future, therefore it was left as a standing subcommittee.

Non-tenured clinical faculty as Department Head: The Provost asked for input regarding the issue of having a non-tenured clinician faculty member as a Department Head. Such an appointment would require an exception to normal procedures and could be done with the mandate of a full review after a stated period of time. Throughout the year, numerous discussions took place in the FAC on this issue which was facing the SLHS department. Provost Mason indicated that she would determine if an exception was warranted only after considering the level of support by the tenured or tenure-track SLHS faculty. The FAC recommended (to the Provost) that it would be ill-advised to make an exception to our established policy of criteria for appointing Department Heads (i.e. non-tenure-track, clinical faculty should not serve as Head of a Department). The motion was seconded, and passed unanimously.

Procedures for Memorial Resolutions: The steering committee asked FAC to develop a procedure for memorial resolutions to ensure a consistent practice at Senate meetings. After reviewing the current procedures and discussing alternatives, Doc. 5-11 was sent to the senate for a vote. This document added a third paragraph to Article V, Section 5.11b of the Bylaws describing the procedures for memorial resolutions.

Automatic tenure clock extension policy: The Provost requested the opinion of FAC on moving forward to make changes to document 91-2. Currently approval is required at many levels before the tenure clock can be extended. Changes in the document would reflect an automatic extension for all faculty for particular circumstances such as child bearing and dependent care. The FAC was unanimously supportive of moving forward with making changes to document 91-2. Provost Mason developed a draft of the proposed revisions for discussion but this item was not acted on. Further discussion will pursue during the next academic year.

Mentoring procedures for untenured assistant and tenured associate professors: A subcommittee consisting of T. Kuczek, D. McMillin, A.C. Sullivan, and M. Wasburn met and drafted rational and expectations for a faculty mentoring program. In addition, T. Kuczek developed a draft list of questions for determining what faculty mentoring programs currently exist on campus. The Provost accepted both documents and surveyed the Department Heads to determine what mentoring programs currently exist. The results of the survey were shared with FAC members at the April meeting. This issue will be carried over to the next academic year.

Vacation days for academic year faculty: A lengthy and exceptionally complex discussion was generated by the question of vacation days (for academic year faculty) being tied to the University class schedule. Under Executive Memorandum C-26, section 10 clearly states the current policy on vacations for academic year faculty. Provost Mason indicated that department chairs do have the power to approve or reject vacation days other than those described in C-26. The vacation days issue involves a large number of considerations: workman compensation, insurance, research versus teaching schedules, academic needs versus fiscal needs, coordination with local school systems, students' needs, performance based behavior, and the danger of moving towards a time clock mentality. It was decided that a change in the current

policy may not be desirable since alternatives would require more stringent tracking of vacation days for academic year staff.

Policy on Individual Financial Conflicts of Interest: Professor Pete Dunn was invited to the February FAC meeting to discuss the draft of a new policy on financial conflicts of interest. Personal financial conflicts of interest were explained. Provost Mason and Ken Burns asked that the conflict of interest policy be reviewed to make it easier for people to disclose conflicts and determine what to disclose. Indiana statute requires that all employees disclose to the Board of Trustees any financial interest in a contract, procurement, investment or loan by the University. The new policy would actively request faculty to disclose potential conflicts to meet the requirement. The FAC provided feedback to the document, and no further action was taken.

Number of senators: Recently granted autonomy to the North Central campus has prompted a reexamination of representation in the University Senate. Purdue North Central's representatives will drop at the end of next year from 4 (standard for a School of the University) to 1 (standard for regional campuses). Dan Leach from APSAC made a case for including representatives of CSSAC and APSAC in the Senate. This led to a discussion of the nature of the University Senate. Is it a representative body of the University as whole or is it an organ of the faculty? The general drift of the discussion, (as supported by the Senate Bylaws and section D or the University Code Part II, Organization of the Faculty at W. Lafayette and N. Central Campuses), was that the Senate was, in fact, a faculty body, advisory to the President and that the current practice of advisors from other interest groups should continue and possibly be expanded. These advisors have no vote, though enforcement of this restriction might be problematic at times. With the large expansion of the faculty, the number of Senate representatives is likely to change. There is nothing magical about the number 100. The Bylaws will be reworked next year. Due to time constraints no formal action was taken and this issue will be addressed in the next academic year.

Faculty Affairs Chair: Chair for 2006-2007 will be Professor Mark Morgan, Food Sciences

University Resources Policy Committee (URPC)
Annual Report
2005-2006

The URPC emphasized three activities during the academic year: 1) evaluating the graduate staff fee and stipend structure in regard to the Strategic Plan, 2) evaluating University plans for signage and way-finding, energy sufficiency, and information technology, and 3) reviewing subordinate committees.

Graduate Staff Fee and Stipend Structure and the Strategic Plan: Prompted by graduate student and faculty queries, the URPC assembled information on this issue and presented an informational presentation to the University Senate on 2/20/06. Summarizing, as of Fall 2006, the grad staff appointment fee for all TAs and RAs increases by 6% (\$586 per semester plus \$293 for the summer) plus an R&R fee of \$125 per semester plus \$62.50 for the summer. The total annual fee for domestic grad students is \$ 1777.50; internationals pay \$150 more (\$1927.50 total) for SEVIS compliance. These fees approximate 10% or more of the pre-tax graduate student stipend; students also have tax liability on these mandated fees (i.e., the fees are not deductible from income for tax purposes.) Comparisons of average net TA and RA stipends place Purdue fourth within the Big Ten. However, in several Science disciplines (e.g., Biological Sciences and Computer Sciences) the ranking is at or near the bottom. While there is need for comparative analyses of more departments across disciplines, there are indications that the fee and stipend structure is contributing to a reduction in the competitive status of our Graduate Program. In this vein, the objectives of the Strategic Plan, to grow and improve the Graduate Program to accommodate 300 net new faculty and to move our research enterprise to pre-eminence, are less likely to be achieved. With the advice of VP Morgan Olsen, the URPC will be working on a plan to permit Grad staff fee payments by an optional payroll deduction. The committee also expresses its gratitude to Mr. James David (Office of Financial Planning) and its advisors (VPs M. Olsen and Wayne Kjonaas and Provost S. Mason) for informing and guiding the committee's deliberations on this complex issue.

Campus Signage and Way-Finding: In November, 2005 Mr. John Collier presented "Update on Way-finding & Signage" to the URPC. He outlined the consulting, conceptual and design considerations and the estimated cost (\$1.1 million) for the project. The focus is on exterior signage and way-finding from I-65. The committee requested future updates for on-campus plans.

Campus Enerergy Sufficiency: In January, 2006 VP Wayne Kjonaas presented a comprehensive overview of the campus utility situation and plans for delivering utilities to the additional two million square feet of new construction. He covered the history of the boiler systems (mostly coal-fired), their planned replacement, the cost of fuel and our overall capacity for steam/heat/hot water production. We currently use our heating system at 80% capacity. A request for State funding for a new boiler to be installed 2007-09 at approx. 50 million is being considered. Aspects of plans for further replacements and necessary modifications of existing facilities to meet clean air standards (Purdue MACT) were also presented. Chilling capacity is in good shape but must expand to accommodate planned construction; new units will have to be

installed within the next 18 months. Our total utility operating expenses are the lowest in Big Ten

Information Technology (ITaP) Status: In April, 2006 VP James Bottum presented “IT at Purdue” covering aspects of new guidelines for security, an update on computing facilities, and an update on IT support for learning, discovery and OnePurdue. The committee requested future updates on Authentication and Authorization (including password change schedules) and the need for improvements in the WebCT Vista performance.

The Officers of the URPC in 2006-2007 will be Morris Levy (Chair), Thomas Bauman (Vice-Chair) and Louis Sherman (Secy.)

URPC Members 2005-2006

Brian Ballard <bwballar@purdue.edu> PSG
Thomas Bauman (tbauman@purdue.edu) Botany & Plant Pathology
Charles Bouman (bouman@purdue.edu) Electrical and Computer Engineering (Vice-Chair)
Steven Bryn (sbyrn@purdue.edu) Industrial & Physical Pharmacy
Qingyan Chen (yanchen@purdue.edu) Mechanical Engineering
Greg N. Frederickson (frederig@purdue.edu) Computer Science
Wayne W. Kjonaas (wwkjonaas@purdue.edu) VPPF (advisor)
Morris Levy (levym@bilbo.bio.purdue.edu) Biological Sciences (Chair)
Sally F. Mason (sfmason@purdue.edu) Provost
Sean M. McDeavitt (mcdeavitt@purdue.edu) Nuclear Engineering
Craig McMains <mmcmains@purdue.edu> PSG
Cary A. Mitchell (cmitchel@purdue.edu) Horticulture
David E. Nichols (drdave@pharmacy.purdue.edu) Medicinal Chemistry/Molecular Pharmacology
Morgan Olsen (mrolsen@purdue.edu) EVP & TREAS (advisor)
Chris Rhea <crhea@purdue.edu> PGSG
F. Robert Sabol (bobsabol@purdue.edu), Visual & Performing Arts
Lou Sherman (lsherman@purdue.edu) Biological Sciences
Philip J. Van Fossen (vanfoss@purdue.edu) Curriculum & Instruction

Submitted by Morris Levy, Chair URPC

Reports of Subordinate Committees:

University Library Committee (ULC) Annual Report 2005-2006

We had several meetings during the Fall and spring this year. One of the major business items for the year was evaluation of existing and new online library databases. With the large expense involved with these databases, extensive discussions of the merits of the different databases up for review were conducted throughout the year.

A new annual review process of on-line databases was approved by the ULC committee. The new process will have specific times when users are surveyed and an evaluation of the databases used by the libraries. This is then brought to the ULC for discussion in February of each year and in March the ULC makes recommendations for continuation or cancellation of particular databases. In late March, if funds are available the ULC issues a call for requests of new databases. If funds are not available, requests are still made to the dean of libraries so that the libraries have a current, up-to-date list of needed databases.

Dean Mullins used time during the ULC meetings to discuss new business related to the Purdue Libraries. For example during the first meeting in the Fall, he discussed a planned gift from Wayne Booker to create a new endowed chair in the Purdue libraries for information literacy. He also announced to the ULC that Nobel Laureate Herbert C. Brown's papers had been donated to the Purdue libraries. He also discussed with the ULC current library searches being conducted.

At the November 30 ULC meeting, Dean Mullins gave his President's Forum presentation regarding "The Purdue Libraries - Past, Present and Future." After this presentation, he discussed with the ULC the different implications of distributed versus consolidated libraries at Purdue.

In February, the ULC met with a professional consultant retained to work with the Purdue Libraries Administration to assist in the development of a 5-year strategic plan for the libraries. The consultant received input from the ULC with regard to a number of ongoing issues related to the Purdue Libraries.

The LibQual Faculty and Student Satisfaction Survey of the Purdue Libraries was conducted in the Fall of 2005, and the data from this came back in the spring of 2006. A discussion of the results of this survey will occur during the final spring ULC meeting at the end of April.

Submitted by Bob Nowack, Chairman of the University Libraries Committee

VISUAL ARTS COMMITTEE: Annual Report 2005-2006

Meetings: The University Visual Arts Committee (UVAC) meetings were scheduled monthly during the 2005-2006 school year. During these sessions the routine business of the committee was addressed and future projects planned. Several subcommittee meetings were also scheduled on an as-needed basis.

Annual Business: The committee made eight purchase awards for student art. These awards are made from the artworks displayed at Westwood through the Purdue Student Art Show. Rawls Hall was our major focus this year for the installation of artworks. The Committee formed an alliance with the School of Management to select purchase and install art. Funds were allocated from the UVAC and gifts to the School of Management. A national competition was held for the selection of major works for Rawls. Three finalists were selected for the purchase of six works. Contracts are in the process of being completed. These works will be installed beginning this summer. Several student works (awards from the previous year) were also permanently installed in Rawls Hall. There are plans to continue this process and add more student works and other commissioned pieces

in the future. Last fall there was a sculpture damaged (vandalized) in Pickett Park. This work has been removed and returned to the artist for repair. It should be returned some time this summer.

Poster Collection: The poster exchange was held last fall when both faculty and staff exchanged several hundred posters. The permanent poster collection has also grown in various buildings on campus. There are over 4000 posters on campus, each matted and framed thanks to the work of the Visual Arts Committee. Most of these posters are exchanged on a regular basis to keep a fresh look at all locations.

Gifts to the Committee: Due to the popularity of our works, gifts to the committee continue to grow. The UVAC received over \$2,700 in gifts. We also received over 100 posters as a gift from Mr. and Mrs. Edward Delp. I should also be noted that approximately 2/3 of the funds spent on art for Rawls Hall has come from graduating class donations.

Funding: By the end of this fiscal year, the committee will have spent (or have allocated) all 2005-2006 funds.

Submitted by Thomas K. Eismin, Chair UVAC

Staff Appeal Board for Traffic Regulations 2005-2006 Annual Report

Board Members: David Rhodes (Chair), David McKinney, Kathy Markee, Kathy. Bishop, Sergei Savikhin, Clint Rusk, Danielle Sheese, Doug Nelson

The Board met seven times for the 2005-2006 academic year and functioned traditionally as in the past. It processed 26 appeals for the year; 4 personal appeals and 22 written appeals. All twenty-six appeals fell into seven ticketed violation categories. The categories are listed below, with the total number of appeals for each shown in parentheses.

Board Actions/Decisions

Violation Category (total number of appeals)	Upheld the Ticket	Excused the Ticket	Reduced Monetary Amount of Ticket	Reduced to a Warning from a Ticket
No Parking Permit (8)	7	0	0	1
No Parking Zone (6)	4	0	0	2
Expired Permit (1)	1	0	0	0
Expired Parking Meter (4)	4	0	0	0
Loading Zone Violation (3)	2	0	0	1
Improper Parking (2)	2	0	0	0
Moving Violation (2)	2	0	0	0
Total (26)	22	0	0	4

All appeals given to the Board were reviewed and acted upon. The decisions of the board were broken down into 4 possible action categories, as indicated in the Table above.

The chair for the Board next year is Doug Nelson.

Respectfully Submitted by: David Rhodes, Chair

**University Senate Student Affairs Committee
Annual Report
2005-2006**

The Student Affairs Committee (SAC) met on six occasions during the 2005/06 academic year. The SAC submitted one document to the University Senate, Document 15-1, the annual report on the academic status of student athletes at Purdue University. This report is prepared and presented each year by the SAC liaison to the Athletic Affairs Committee (ACC). The 2005/06 liaison was John Graveel.

Over the course of our meetings, the committee heard presentations about a variety of programs, initiatives, and issues that influence undergraduate students' experiences at Purdue. Jessica Hoffman, president of Purdue student government, discussed the Purdue Student Government's (PSG) proposal to implement a new student activity fee. The draft of the 24 page proposal was distributed. This new fee would have been used for events that reach the entire student body such as free or reduced priced concerts, speakers, and events to educate the student body on diversity and culture issues. The proposed fee was \$20 per semester. If it had been approved by the student body, the activity fee would have included funding for the Collegiate Readership program which would make national newspapers such as the *Chicago Tribune*, the *New York Times*, and the *Wall Street Journal* available to students at no charge. The student body had the opportunity vote on the activity fee through SSINFO during the period of September 26 through October 6, 2005. The proposal was not approved by the student body.

Alysa Rollock, Purdue's Vice President of Human Relations, spoke on diversity initiatives at Purdue. Currently there are over 150 programs related to diversity taking place on campus. Dr. Rollock feels the state of attention to diversity is the best it has ever been at Purdue. Her office reports campus diversity activities on an annual basis to the Board of Trustees. This report and other information can be accessed on-line. Dr. Rollock also shared brochures and spoke on two programs to help make students aware of diversity issues. The LEAD program is a voluntary peer mentoring program. The program provides training for 20-25 student leaders who present diversity workshops in the residence hall system. DiversiKey is a new program that was initiated by the Iron Key Honor Society. Students may earn a certificate to demonstrate their skills in diversity awareness through completing approved academic coursework and co-curricular activities. Students complete a written reflection of their activities and prepare a portfolio. More information on the program can be found at <http://www.purdue.edu/diversikey>.

Heather Webb from the Dean of Students office presented information about the Academic Integrity Assessment Survey that was administered on campus during the 2004-05 academic year. Separate instruments were done for faculty, first year students, and continuing students. It was noted that the assessment for first year students focused largely on high school values. Webb reported that the University received a good response from the surveys (13%-17%).

Steve Akers, the Dean of Students, added that academic dishonesty is a serious problem nationwide and Purdue is not exempt. The university wants to deal with dishonesty at a grass roots level and feels it will take a student effort to help curb the problem. Students need to be encouraged to report incidents of dishonesty with their instructor or the Dean of Students office. Dr. Akers shared three handouts produced by his office as a resource for faculty. A discussion followed on some methods students use to cheat, and what faculty

can do about the problem. The use of seating charts in class was encouraged. The use of the Provost's office proctor pool for the monitoring of exams has been very popular and useful. Faculty need to be aware that imposters are sometimes used to attend class and take exams. Student IDs should be checked. Students have been caught bringing answers to exams on the back of mirrored sunglasses, false fingernails, in ball caps, and on the back of water bottle labels, and in many other ways. Cheating also takes place in the form of plagiarism and false research.

An on-going SAC project, the video "Integrity Counts", was completed this year with the inclusion and review by the committee of final revisions. The video was developed under the auspices of the SAC in collaboration with the Dean of Students Office in an attempt to address integrity issues at Purdue. The Dean of Students Office reported that the video has already become a valuable tool. Many programs have requested their own copy, and the video has been shown, and will be shown annually, at Boiler Goldrush.

Tamara Lowe, Purdue University's Health Advocacy Coordinator and a member of Purdue's Alcohol Task Force, reported on Task Force efforts over the past year. The task force, established in December 2004, seeks to coordinate university efforts to identify policies and other things in the environment that encourage drinking, and to find ways to minimize high risk drinking. Current studies show that more students are involved in extreme drinking behaviors. Drug use is approaching the levels of the late 70s and 80s which was the highest ever. These problems are especially prevalent among freshmen, indicating students are coming out of high school with bad habits. Discussion continued on the mixed messages our society (and the University) sends to youth about drinking, as well as alcohol use in fraternities and student apartment communities, and alcohol consumption at tailgate parties.

Pablo Malavenda from the Dean of Students Office discussed Facebook.com, one of dozens of on-line social networks. Students join Facebook to interact on-line with other people at their school. Facebook is another way for students to communicate and is considered more dynamic than e-mail or instant messaging. Members of Facebook are assigned to a group based on their school, which is identified via the @purdue.edu e-mail address. They can only visit profiles of members from their same school group unless they are accepted as "friends" by members of other groups.

There are currently 36,985 registered users from Purdue University on Facebook. Some of the benefits of Facebook are recruitment for campus activities, school spirit, and a method of connecting with friends. Potential problems arise when students post personal information, sexually explicit photos, or use the site to harass others or to promote hate groups. Facebook has inadvertently provided school administrators and police with an insight into students' underage drinking and extreme behaviors and has been used by administrators and police in conducting investigations and solving crimes. Furthermore, Facebook is used by at least 20% of college recruiters at Purdue to "check out" potential employees. Both students and faculty need to be aware of current uses and misuses of this medium.

In 2006-2007, the chair of the SAC will be Mark Bowman (Civil Engineering). John Graveel will continue as liaison to the Athletic Affairs Committee.

April Ginther
SAC Chair, 2005-2006

Mark Bowman
SAC Chair, 2006-2007

CALENDAR OF STATUS OF LEGISLATION

SENATE DOCUMENT	TITLE	ORIGIN	SENATE
*05-1	Nominees for University Senate Standing Committees	University Senate Nominating Committee	Approved 10/17/05
*05-2	Proposed Change to the University Senate Bylaws	Professor Timothy L. Skvarenina	Approved 10/17/05
*05-3	Proposed Change to University Regulations	University Senate Educational Policy Committee	Approved as Amended 11/21/05
*05-4	Reapportionment of the University Senate	Professor Herbert L. Weith	Approved 11/21/05
*05-5	Alternative to Redlining	University Senate Educational Policy Committee	Approved 2/20/06
*05-6	Changes to University Grade Appeals System	Faculty Affairs Committee	Approved 2/20/06
*05-7	Nominees for Vice Chairperson of the University Senate	Professor Charles E. Kline	Approved 3/20/06
*05-8	Nominees for University Senate Steering and Nominating Committees	Professor Charles E. Kline	Approved 3/20/06
*05-9	Nominees for Faculty Committees	Professor Charles E. Kline	Approved 3/20/06
*05-10	Change to the University Senate Bylaws	Professor Timothy L. Skvarenina	Approved 4/17/06
*05-11	Change to the University Senate Bylaws	Professor Mark T. Morgan	Approved 4/17/06
*05-12	Change in the name of the Superior Students Committee	University Senate Educational Policy Committee	Approved 4/17/06
*05-13	Nominees for University Senate Standing Committees	University Senate Nominating Committee	Approved 4/17/06

*Approved

To: The University Senate
 From: Professor Timothy Skvarenina
 Subject: Change to University Senate Bylaws
 References: University Senate Bylaws
 Disposition: University Senate for Discussion

Background

In 2004, the Senate changed the method of electing the Chair of the Senate. Now, the Vice-Chair is elected each year and the Vice-Chair automatically succeeds the Chair.

When the possible automatic succession was first proposed, it was proposed that there be a succession from Vice Chair to Chair to Past Chair. When the legislation was first drafted, the Past Chair was omitted to allow Senators with two years remaining in their term to run. However, the Senate decided to designate both the Chair and Vice-Chair as Senators-at-Large to enable all members of the Senate to run, regardless of their remaining term. Following completion of a term in office, the Chair is no longer a member of the Senate, unless elected to a new term. This document adds the Past Chair as an ex-officio member of the Senate and member of the Advisory Committee.

Current	Proposed
<p style="text-align: center;">2.00</p> <p><i>Composition</i></p> <p>a) The senate shall be composed of one hundred and two (102) members.</p> <p>b) The representation of the Senate shall be apportioned as follows:</p> <ol style="list-style-type: none"> 1) The president of the University. 2) The chief academic officer and the chief fiscal officer of the University. 3) The Chairperson and Vice-Chairperson. 4) Three members elected by and representing the faculties of the regional campuses, one each from Calumet, Fort Wayne and Indianapolis. 5) One undergraduate student member to be selected annually by the Student Senate and one graduate student member to be selected annually by that graduate student organization approved by the Graduate Council, with terms of office to begin on June 1. 6) The remaining ninety-two members shall be apportioned among the faculty units according to the number of faculty members attached to the respective faculty unit including those assigned by the president for the purpose of participating in faculty government 	<p style="text-align: center;">2.00</p> <p><i>Composition</i></p> <p>a) The senate shall be composed of one hundred and two (102) members.</p> <p>b) The representation of the Senate shall be apportioned as follows:</p> <ol style="list-style-type: none"> 1) The president of the University. 2) The chief academic officer and the chief fiscal officer of the University. 3) The Chairperson and Vice-Chairperson. 4) Three members elected by and representing the faculties of the regional campuses, one each from Calumet, Fort Wayne and Indianapolis. 5) One undergraduate student member to be selected annually by the Student Senate and one graduate student member to be selected annually by that graduate student organization approved by the Graduate Council, with terms of office to begin on June 1. 6) The remaining ninety-two members shall be apportioned among the faculty units according to the number of faculty members attached to the respective faculty unit including those assigned by the president for the purpose of participating in faculty government procedures, with the

procedures, with the provision that no faculty unit shall have fewer than two members. In instances where a dean is administratively responsible for more than one school, the faculties of these schools shall be considered as a single faculty unit. For the purpose of participating in faculty government procedures the faculty of the Libraries and the faculty of the North Central campus shall each separately be considered a faculty unit.

- c) There shall be between six and eleven designated Advisors to the senate, who shall be accorded full floor privileges but not the vote. These advisors shall be members of the administrative staff recommended by the senate by virtue of their positions and appointed by the president. One of these shall be the secretary of the faculties, who shall act as secretary of the senate. Advisors may serve as members of senate committees. *

The senate and committee assignments of the advisors shall be recommended by the senate to the president for a three-year term to begin the next academic year. When vacancies occur, the Nominating Committee shall consult with the chairpersons of the senate standing committees and then, at the second regular meeting of the senate in the spring, propose to the senate a slate of advisors and their committee assignments. Advisors may be recommended to successive terms.

5.70 *The Advisory Committee*

The Advisory Committee shall consist of the president of the University, the chief academic officer of the University, the chairperson of the senate (see 3.21 c), the vice chairperson of the senate, the secretary of the senate (see 3.31), the several chairpersons of the senate to provide at least one representative from each faculty unit (see 2.00b 5). (Senators from each unit not represented by a committee chairperson will elect one of their number to serve.)

provision that no faculty unit shall have fewer than two members. In instances where a dean is administratively responsible for more than one school, the faculties of these schools shall be considered as a single faculty unit. For the purpose of participating in faculty government procedures the faculty of the Libraries and the faculty of the North Central campus shall each separately be considered a faculty unit.

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- d) **In the event that the immediate Past Chair of the Senate has not been elected to a new Senate term, the immediate Past Chair shall serve as an ex-officio member of the Senate, with full floor privileges but not the vote.**

5.70 *The Advisory Committee*

The Advisory Committee shall consist of the president of the University, the chief academic officer of the University, the chairperson of the senate (see 3.21 c), the vice chairperson of the senate, **the past chairperson of the senate**, the secretary of the senate (see 3.31), the several chairpersons of the senate to provide at least one representative from each faculty unit (see 2.00b 5). (Senators from each unit not represented by a committee chairperson will elect one of their number to serve.)

University Senate Document 05-11

17 April 2006

Approved 17 April 2006

To: The University Senate
From: Faculty Affairs Committee (FAC)
Date: March 6, 2006
Subject: Addition to the Bylaws on memorial resolutions
Reference: University Senate Bylaws Article V, Section 5.11, b)
Disposition: University Senate for Discussion

At the request of the Steering Committee, the FAC reviewed the current policy for handling memorial resolutions. No official document could be found describing the current procedures. Therefore, the FAC recommends that the following policy become an addition to the Bylaws.

By having this policy as a section of the Bylaws, the procedures will be better documented.

Article V, Section 5.11 Duties and Responsibilities (of the Steering Committee)

Added to Subsection b) as paragraph (3)

- (3) Memorial resolutions which have previously been prepared by colleagues and read at a College/School faculty meeting should be sent to the Secretary of Faculties for inclusion in the agenda for an upcoming senate meeting. During the senate meeting, names of the colleagues for which memorial resolutions have been submitted are announced and a moment of silence is observed. After the senate meeting, the Secretary of Faculties will send a letter to the family with condolences and indicate that the resolution is now included in the senate record/minutes. Once a year, the Steering Committee shall remind Deans and Department Heads of this policy regarding memorial resolutions.

Approving:

A. Beck
J. Duzinkiewicz
V. Killion
S. Mason
D. McMillin
M. Morgan
C. Nakatsu
A. Rollock
A.C. Sullivan
D. Williams

Absent:

J.J. Contreni
W.A. Harper
N. Harter
T. Kuczek
Y. Yih

To: The University Senate
FROM: University Senate Educational Policy Committee
SUBJECT: Revised Mission Statement for Superior Students Committee
DISPOSITION: University Senate for Discussion

The Superior Students Faculty Committee is one of four committees reporting to the University Senate Educational Policy Committee. Members of the Superior Students Faculty Committee have recommended changes in both the name and the mission statement of their committee. These changes have been discussed and approved by the EPC and are being brought to the Senate for action.

Proposed Change

Present	Proposed
Superior Students Faculty Committee	Committee for Student Excellence
Description: The committee shall be charged with: 1) identifying superior high school students and encouraging their enrollment in the University, 2) sponsoring and promoting the education of superior students at Purdue, 3) getting superior students duly recognized and placed, 4) seeking to increase the number of Rhodes, Wilson, Danforth, and other scholarships awarded to Purdue students.	Mission: To make recommendations concerning the recruitment of gifted, talented and creative students, as well as to support and enhance the educational experiences of gifted, talented and creative students at Purdue University. General activities of this committee: 1. Explore avenues to assist schools, colleges and programs to coordinate and evaluate their support of gifted, talented and creative students attending Purdue University. 2. Identify and encourage the development of stimulating educational experiences for gifted, talented and creative students attending Purdue University.

Approve

K. Anderson
Ben Arjomandi
A. Astell
C. Baird
G. Bodner
D. Bowling
P. Connolly
J. Grennan
L. T. Hawkins
C. Ladisch
J. McGlothlin
R. Montgomery
M. Moriarty
H. Nakanishi
R. Penney
M. Talbott
R. Waterson

Abstain

S. Feld
R. Kubat
S. Weldon

University Senate Document 05-13

17 April 2006

Approved 17 April 2006

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

The Nominating Committee proposes the following slates of nominees for service on the University Senate Standing Committees listed below. The faculty members elected are to serve for the period shown within the parentheses following each name.

A. Educational Policy Committee

For the four vacancies, the proposed slate of nominees is Professors:

James Jenkins	(3)	Building Construction Management Technology
Scott Mandernack	(3)	Libraries
J. Paul Robinson	(3)	Basic Medical Sciences
Jeff Shires	(3)	Communication (PNC)

B. Faculty Affairs Committee

For the seven vacancies, the proposed slate of nominees is Professors:

Donald Buskirk	(3)	Industrial Technology
William Harper	(3)	Health and Kinesiology
Douglass Jacobs	(2)	Forestry and Natural Resources
Sally Mason	(3)	Provost
Carol Roper	(3)	Organizational Leadership and Supervision (PNC)
Volker Thomas	(2)	Child Development and Family Studies
Val Watts	(3)	Medicinal Chem/Molecular Pharmacology

C. Student Affairs Committee

For the three vacancies, the proposed slate of nominees is Professors:

Christopher Agnew	(3)	Psychological Sciences
James Braun	(3)	Mechanical Engineering
Gintaras Reklaitis	(3)	Chemical Engineering

D. University Resources Policy Committee

For the four vacancies, the proposed slate of nominees is Professors:

Larry DeBoer	(2)	Agricultural Economics
William Kross	(3)	Management
Sally Mason	(3)	Provost
Charles Santerre	(3)	Foods and Nutrition

Approving:

Natalie J. Carroll
Charles E. Kline
Linda M. Duttlinger
J. Paul Robinson
Jie Shen
Glenn G. Sparks

TO: The University Senate
FROM: Athletic Affairs Committee
SUBJECT: Athletic Affairs Committee Report to the University Senate, Spring 2005-06
REFERENCES: University Senate Document 90-31, 22 April 1991
DISPOSITION: University Senate for Information

Purdue University's commitment to the academic and social well being of its student-athletes is focused through the activities of the Athletic Affairs Committee (AAC) and Intercollegiate Athletics (ICA). This report will cover the two regular semesters in the year that has passed since the last report from the AAC: the Spring Semester of 2004-05 and the Fall Semester of 2005-06.

ACADEMIC STATUS OF STUDENT-ATHLETES

During the subject semesters, undergraduate enrollment at Purdue University totaled:

	Spring '04-05	Fall '05-06
Men:	16,432	17,749
Women:	<u>11,481</u>	<u>12,476</u>
Total:	27,913	30,425

Of these enrollments, student-athletes totaled:

Men:	244	269
Women:	<u>183</u>	<u>214</u>
Total:	427	483

One of the primary goals of ICA is to assist all student-athletes in achieving their full scholastic potential. This goal is being accomplished by ICA ensuring that ongoing support and services dedicated to academic excellence are freely available to all student-athletes. The Intercollegiate Athletics strategic planning document containing Vision, Mission, and Goals statements is appended hereto as Appendix 1. That portion of the Goals statement related specifically to academics states: "Student-athletes will be at or above the all-campus grade point average. Graduation rates will be at or above the all-campus average."

Specific objectives related to these goals include achievement of the stated performance levels for both the semester and the cumulative GPAs each semester. Details of the academic performance of student-athletes during the subject semesters, as compared to the corresponding university wide averages, is shown in the table below, including GPAs and other relevant statistics. It is noteworthy that the Fall '05-06 semester was the 17th consecutive semester in which the cumulative GPA of Purdue's student-athletes exceeded the all-campus cumulative GPA.

Student-Athlete Academic Information		
Academic Performance Measures:	Spring '04-05	Fall '05-06
<u>Cumulative GPA</u>		
Student-athletes	2.95	2.97
All-campus	2.92	2.87
<u>Semester GPA</u>		
Student-athletes	2.86	2.83
All-campus	2.92	2.81
<u>Achievement of Semester GPA of 3.0 or higher</u>		
Student-athletes	51.5% (220)	43.5% (210)
All-campus	52.7%	43.4%
<u>Achievement of Academic Honors</u>		
Student-athletes	29.3% (125)	28.0% (135)
Dean's List and Semester Honors	(67)	(84)
Semester Honors only	(40)	(36)
Dean's List only	(18)	(15)
All-campus	29.8%	27.5%
<u>Achievement of perfect 4.0 Semester GPA</u>		
Student-athletes	9.4% (40)	5.6% (27)
All-campus	9.7%	2.8%
<u>Placement on probation</u>		
Student-athletes	4.6% (21)	6.4% (31)
All-campus	7.5%	9.5%
<u>Drops from the University</u>		
Student-athletes	0.1% (4)	0.6% (3)
All-campus	2.7%	1.5%

In support of its goal to achieve above average GPAs, ICA also wishes to promote the importance of its athletes bringing their academic careers to a successful conclusion by ensuring that every student has the best opportunity to graduate. To this end, the goal set by ICA as stated above is to achieve and maintain graduation rates for all student-athletes that are greater than, or equal to, the graduation rates for all Purdue students.

According to NCAA reporting requirements, for a student-athlete to be counted as a graduate in a cohort, he or she must graduate from the institution of initial enrollment (Purdue) within six years of original entry. The most recent cohort to have completed the six-year reporting period is that for 1998-99. For that cohort, 73% percent of student-athletes (men 62%, women 86%) graduated within the six-year reporting period. Sixty-four percent of all Purdue students (men 63%, women 66%) graduated in the same time frame.

The 73% graduation rate for the Purdue student-athletes is above the 62% graduation rate for student-athletes in all Division 1A Schools. The Purdue graduation rates are greater than the rates for Division 1A Schools in men's other sports, men's and women's cross country and track, men's and women's basketball, and women's other sports.

A related objective of ICA for student-athletes is that the 4-year moving average graduation rate for student-athletes exceeds that of the overall student body. The measure, which is less sensitive to short-term fluctuations than the yearly rates, is the average of the graduation rates for the four most recently completed 6-year cohorts, in this case the, 1995-96, 1996-97, 1997-98 and 1998-99 cohorts. This moving average was 72% for student-athletes and 64% for the student body.

In the future this information will be recorded as the Graduation Success Rate (GSR).

Note: In accordance with Federal reporting requirements which are adopted by the NCAA, student-athletes who transfer out are still in Purdue's figures; however, a transfer in does not count in Purdue's figures.

Appendix 2 summarizes the statistical report (data received from the Office of the Registrar), and compares the graduation rates for student-athletes to the rates for all Purdue students who entered the University in the academic year 1998-1999 and to the rates for NCAA Division 1A schools.

Note: Figures showing the distribution of student-athletes among the Schools of Purdue University during the Fall 2005 semester appear in Appendix 6.

The GSR (Graduation Success Rate)

This is the first year Graduation Success Rate (GSR) is reported. The GSR is a new NCAA measurement that improves the federally mandated graduation-rate by including transfer data in the calculation. According to the NCAA it was developed to more accurately reflect the mobility among students in today's higher education climate. The GSR figures are higher than the graduation rates in the federal calculation because the federally mandated methodology counts all students who leave as non-graduates from their initial institution. The GSR value for Purdue is 81% and 77% for all Division I schools. It is worth noting that 91% of Purdue's student athletes complete their athletic eligibility at Purdue and graduate.

The APR (Academic Progress Rate)

This is the second year the NCAA is reporting the Academic Progress Rate (APR). The APR data for Purdue University Women's and Men's teams is listed in the table below. The APR is the real-time snapshot of every team's academic performance at a given time. An APR score of 925 is what teams must meet to avoid contemporaneous penalties. Teams below 925 will not be able to replace for one year the grants-in-aid of players who left as academic casualties during the previous academic year.

The APR is calculated by allocating points for eligibility and retention -- the two factors that research identifies as the best indicators of graduation. Each player on a given roster earns a maximum of two points per term, one for being academically eligible and one for staying with the institution. A team's APR is the total points of a team's roster at a given time divided by the

total points possible. Since this result in a decimal number, the number is multiplied by 1,000 for ease of reference. Thus, a raw APR score of 0.925 translates into the 925 that become the standard terminology. The 925 approximates a 50% graduation rate ($r^2=0.5$).

A "confidence boundary" or "eligibility zone," places a band around a team's actual APR score, for use during the period of time where there is only a limited amount of APR data. Thus, a team's upper confidence boundary would be the cut-off line for contemporaneous penalties (Gary T. Brown, NCAA News).

Contemporaneous penalties.

Because the contemporaneous penalties are meant to be a warning to those schools on the APR cusp and not a postseason ban, the CAP decided to limit the contemporaneous penalties that can be assessed to one team to about 10 percent of the team's financial aid limit. That includes rounding up to the next whole number for headcount sports. For example, in men's and women's basketball (both headcount sports), the maximum penalty would be two scholarships. In baseball (an equivalency sport with a maximum 11.7 grants-in-aid), the maximum penalty would be 1.17 scholarships.

The heavier penalties are the so-called "historically based" punishments that are based on a rolling four-year average APR. They include loss of scholarships, postseason bans and restricted membership in severe cases where academic performance lags over time. The historically based penalties target the chronic academic under-performers with hard-hitting disincentives, while the contemporaneous penalties are designed to more gently coax a larger portion of the academic distribution into increased performance (Gary T. Brown, NCAA News).

NCAA Division I APR (Women's)

	<u>NCAA Division I</u>	<u>Purdue</u>
Basketball	958	944
Cross Country	971	1000
Golf	971	981
Soccer	971	962
Softball	966	1000
Swimming	978	985
Tennis	968	956
Track, Indoor	964	961
Track, Outdoor	965	961
Volleyball	968	1000

**NCAA Division I APR
(Men's)**

	<u>NCAA Division I</u>	<u>Purdue</u>
Baseball	931	906+
Basketball	927	913+
Cross Country	959	1000
Football	929	910+
Golf	961	946
Swimming	966	977
Tennis	960	1000
Track, Indoor	950	920+
Track, Outdoor	950	920+
Wrestling	935	930

The 25/75 Club

The concept of “25/75” was developed and helped guide a comprehensive review of Athletics’ Strategic direction. The “25/75” Club refers to an elite class of intercollegiate athletics departments. The term applies to those institutions that finish in the top 25 of the overall National Association of Collegiate Directors of Athletics (NACDA) Directors' Cup standings and graduate 75 percent of their student-athletes. The Directors’ Cup is an award representing collective excellence in all varsity sports. Began in 1993-94 for Division I by NACDA and *USA Today*, it was expanded in 1995-96 to include Division II, III and the NAIA.

Purdue University is at the doorstep of the “25/75” Club. Over the next five years, energies will be focused on taking the next steps to national prominence. Appendix 3 contains information on the 2004-05 Directors’ Cup and Graduation Rank. Purdue University is ranked 46/72 and that is 23 out of all division 1 schools (Appendix 3).

FACULTY OVERSIGHT OF ATHLETICS

Faculty oversight of ICA continues to be exercised through the AAC. The membership of the AAC, listed at the end of this report, continues to include representation from faculty, an appointed liaison from the Student Affairs Committee of the University Senate, alumni, citizens from the local community, Purdue University students, and ICA. The AAC has a charge to study, review and approve changes in rules and regulations affecting intercollegiate athletics programs, and to formulate positions with regard to legislation pending before the NCAA. The AAC also discusses current NCAA changes to regulations and proposals on diverse topics that will affect the status of both university sports programs and the eligibility of student-athletes.

Appendix 5 contains the minimum core-curriculum requirements for initial eligibility under a 14 core course rule and a 16 core course rule. Student-athletes first entering college on or after August 1, 2003 but before August 1, 2005 may meet initial-eligibility requirements under either the 13 core course rule or the 14 core course rule, while those student-athletes entering college on or after August 1, 2005 must meet the 14 core course rule. The 16 core course rule takes effect for those student-athletes entering college on or after August 1, 2008. Core GPA and SAT test scores can be found in Appendix 4. The initial-eligibility standards corresponding to the 14 and 16 core course rules are shown in Appendix 5. Note that computer science is being eliminated as an acceptable core-course area for students first entering any college or university on or after August 1, 2005.

Monthly meetings of the AAC are held at which members hear reports and participate in discussions pertinent to their mandate. Coaches from all sports are regularly invited to speak to the AAC on the academic status of the student-athletes and individual teams. This year we heard from Rob Klatter, Women's Soccer Coach and Tim Madden, Men's Tennis Coach. We also heard from President Jischke; Mike Shandrick, Head Equipment Manager; Joe Camp, Secretary, Faculty Senate; and Jay Coopridge, Associate Athletics Director-Communication & Sport Information. Topics dealt with this year also included updates on the NCAA Division I Academic Eligibility Requirements, Purdue University Recruiting Philosophy, Student-Athlete Transitions Program, Academic Progress Rate, and National Letter of Intent (NLI).

The members of the AAC are thoroughly impressed with the efforts that the professional staff and coaches at Purdue University make on a continual basis to emphasize the importance of academic achievement to the athletes in their charge. It is the opinion of all members of this committee that the coaches and their staff as presently constituted at Purdue University expend an effort to assist their athletes in all aspects of their academic and social growth well beyond that which would normally be expected of them. Indeed, they are to be commended for the work they are doing both on and off the field of sport.

HIGHLIGHTS OF OUR SPORTS TEAMS IN 2005:

Certainly, we prefer that our athletic teams excel athletically as well as academically. From the Intercollegiate Athletics Strategic Planning document, again, we have the following Goals statement regarding athletics: "All sports will place in the upper half of the Big Ten and will be ranked in the top 25 nationally. When we are performing at these levels on a consistent basis, we will be competing for championships in the Big Ten and nationally." Following is a selection of

highlights from each sport in which Purdue competes at the varsity level, covering the year elapsed since the previous report.

Volleyball

No. 17 Purdue finished the 2005 season with a 25-9 mark, including a 12-8 Big Ten record, after falling in the Sweet 16 to eventual national champion Washington. The Boilermakers swept both Virginia Commonwealth and College of Charleston in the first and second rounds to earn the Sweet 16 bid. The third-round contest marked Purdue's first since 1982. The 12-8 conference record earned Purdue a fifth-place finish in the Big Ten, marking the team's best league finish since 1990, while the 25 wins were the most for the team since 1985. The team knocked off three Top 25 opponents, including two ranked in the Top 10 for the first time since 1985.

Soccer

The 2005 season was one of the best in program history, as the Boilermakers finished second in the Big Ten at 7-2-1. Although Purdue won just one more game than it did in 2004, the Boilermakers were vastly improved on many levels. Purdue went from scoring 22 goals in '04 to 34 in '05, while providing 21 more assists. The 104 points scored was the second highest total in team history, second only to the 2003 team's total of 144 and Jessica Okoroafo was voted Big Ten Freshman of the Year by the coaches. For 2006, the Boilermakers will return an experienced starter to all except one of the outside back positions, making them contenders for the Big Ten title and a second-straight NCAA Tournament berth.

Softball

During the 2005 season, the team had fought its way back into the Big Ten Tournament for the first time since the 2000 season after posting a 10-10 record, the best conference mark for Purdue since the 1997 campaign.

The Boilermakers topped a Top 25 team for the first time since the 2001 season with a 2-1 win over then No. 24 Iowa on April 9. The win over the Hawkeyes marked the first Purdue victory over Iowa since the 2000 season. Purdue beat Ohio State for the first time since 2001 and swept in-state rival Indiana for the first time in three years.

Several single game and career records fell during the season in which the Boilermakers registered their seventh straight 30-win season, posting a 34-24-1 record. The team also ranked 23rd in the nation in fielding percentage with a .970 effort.

Football

The Boilermakers finished the 2005 season with a 5-6 overall record (3-5 Big Ten Conference). Curtis Painter took over as starting quarterback at midseason and threw for nearly 1,000 yards. Wide receiver Dorian Bryant ranked eighth nationally with 7.3 catches per game. Running back Kory Sheets rushed for 10 touchdowns. They won their last three games and will open the 2006 campaign Sept. 2 vs. Indiana State at Ross-Ade Stadium.

Men's Basketball

Under the direction of first year head coach Matt Painter, the Boilermakers finished out the regular season with a record of 9-18 and 3-13 in the Big Ten Conference. Head coach Matt Painter has the Boilermakers heading in the right direction. Despite losing four or five starters, Painter had his squad competing night in and night out. Despite finishing the season with a 9-19 record, the future is bright for Boilermaker Basketball. The 2006-07 season will welcome at least four new players and mark the return of Carl Landry and David Teague. With a trip to the Maui Invitational, and home games in the ACC/Big Ten Challenge and against a power conference member, 2006-07 will be an exciting year. [Matt Kiefer](#) was named All-Big Ten honorable mention by the conference media. Kiefer leads Purdue in scoring, averaging 11.8 points and 7.8 rebounds per game. He has posted five double-doubles and scored in double figures 17 times. Guard [Chris Lutz](#) was named to the Big Ten All-Freshmen team by the conference coaches. Lutz was the Big Ten's second leading freshmen scorer, averaging 9.3 points per game. Lutz also holds the Purdue freshman three-point field goals record. He has connected on 52 shots from downtown, shattering [David Teague's](#) record of 35. In addition, Lutz has scored in double figures in 14 of his 27 outings. He has started 23 games this season. Senior [Bryant Dillon](#) was Purdue's recipient of the Big Ten Sportmanship Award. Dillon overcame a torn patella tendon in January of 2005. He has started 25 of 27 games for the Boilermakers and leads the team in assists. Dillon is averaging 6.7 points per game while guarding the opposing team's best player.

Women's Basketball

The 11th-ranked women's basketball team advanced to the NCAA Sweet 16 with first- and second-round wins over Missouri State and UCLA in Mackey Arena. Earlier in the year, junior guard Katie Gearlds earned All-Big Ten honors from both the league coaches and the media. Gearlds averaged 16.4 points, 3.9 rebounds and 3.1 assists in conference games for the Big Ten runner-up Boilermakers. The 6-foot-1 guard shot 46 percent from the field, 37.5 percent from three-point range, and 83 percent from the free throw line while leading Purdue to a 13-3 record. She played a league-high 37.9 minutes per game, but managed to post a Big Ten-best 2.23-to-1 assist-to-turnover ratio. Lindsay Wisdom-Hylton was named to the coaches' first-ever Big Ten All-Defensive Team. Wisdom-Hylton averaged 10.8 points and a team-high 6.6 rebounds per game during Big Ten action. She shot 52.6 percent from the floor, ranking fifth in the league. Defensively, the 6-foot-2 forward averaged 2.56 steals (1st), 2.38 blocked shots (2nd), and 4.75 defensive rebounds (8th).

Baseball

The Purdue baseball season came to a close at the 2005 Big Ten Tournament as the Boilermakers fell to Minnesota 9-7. Purdue finished the season with a 27-30 record. Two thousand and five marked just the second year that Purdue played four games in the Big Ten Tournament, having gone 2-2 in 1987. For just the second time in 118 years of Purdue baseball, a Boilermaker has earned a place on an All-America list for his play on the diamond. In 2005, sophomore shortstop Mitch Hilligoss became that All-American, being named to the third team by the National Collegiate Baseball Writers Association (NCBWA), as well as the American Baseball Coaches Association (ABCA).

Men's Golf

The Purdue men's golf team missed the cut after the third round of the 2005 NCAA Championships in Owings Mills, Md. The top 15 teams advance to the final round played on Saturday. Purdue finished tied for 23rd with Texas and San Diego State at 53 over par. Purdue is one of 14 schools to compete in four of the last five NCAA Championships. This was the school's 28th appearance in the event. The Boilermakers return four of five starters for the 2006 spring season. Purdue is looking for its fifth NCAA Championships appearance in the last six years. In 2008, the Birck Boilermaker Golf Complex will host the NCAA Men's Golf Championships.

Women's Golf

The Purdue women's golf team finished 20th at the 2005 NCAA Women's Golf Championships in Sunriver, Ore. Big Ten Freshman of the Year [Whitney Frykman](#) was the highest-placing Boilermaker. Purdue is one of six schools to advance to the last six NCAA Championships. They finished 4th in the Big Ten for the second year in a row. During the 2005 fall season, the Boilermakers won four of five tournament in which they participated. Three individual tournament winners helped vault Purdue to a No. 3 national rankings, its highest in school history. The Boilermakers are seeking their seventh-straight NCAA championships appearance in May.

Women's Tennis

Purdue finished the 2005 season with a 10-13 record (6-4 Big Ten). The Boilermakers came on strong in the second half of the season. After a 2-9 start, they won eight of their last 12 matches, including six of their last eight in Big Ten regular-season play. The push helped them finish tied for fourth in the league. [Hala Sufi](#) earned All-Big Ten honors in recognition of her successful sophomore campaign. Purdue's No. 1 singles player went 6-4 in league play, and won a total of 18 matches throughout 2004-05. In doubles, she went 7-3 against conference competition, while amassing another 18 victories. Sufi becomes Purdue's first All-Big Ten player since [Gretchen Haynor](#) and Melissa Iqbal in 2002. She is Purdue's sixth All-Big Ten pick (10th selection) under [Mat Iandolo's](#) guidance. Four seniors saw their Purdue tennis careers come to an end on April 29. The Boilermakers said farewell to [Lara Burgarello](#), [Catie McLevish](#), [Amy Walgenbach](#) and [Shawna Zuccarini](#). The quartet combined for more than 330 total singles and doubles victories over four years. Burgarello, Walgenbach and Zuccarini each earned Academic All-Big Ten honors as sophomores, juniors and seniors.

Men's Swimming and Diving

Purdue settled for a sixth-place total of 346 points, which was just five points lower than its 2005 conference championship total, and among the top 20 at NAAs. All-Americans Giordan Poglioli and Steve LoBue, plus freshman Chris Etherington are expected to help the team improve on all levels.

Women's Swimming and Diving

Purdue finished as a top-4 team at Big Tens thanks to the efforts of team co-captains Erica Chandler and McCambridge. Chandler has established new varsity records in the 200, 500 freestyle and the 400 individual medley. McCambridge has won three Big Ten Diver of the Week awards.

Men's Tennis

A tough season came to an end for the Purdue men's tennis team, as the Boilermakers fell 4-1 to No. 62 Penn State in a first-round match at the Big Ten Championships in Champaign, Ill. Purdue, the 11th seed in the tournament, finished its 2005 campaign with a 3-17 record.

Track and Field

The Boilermakers can be expected to finish higher at both conference championship meets and at the NCAAs. During the indoor season opener, former Big Ten Champion Rickey Pinkney recorded a 60-meter hurdle time of 7.88 seconds, helping him earn Big Ten Athlete of the Week honors. The women's team is also receiving significant contributions from Leah Kincaid, Sheena James and transfer Brooke Woodruff. Returning NCAA qualifiers in the javelin, Kara Patterson and Lindsey Blaine, will begin competing full time for the outdoor season. After three years of working towards receiving All-America recognition, John Paul Smolenski secured his place in the history books with a fifth-place launch of 65.82 meters (215 feet - 11 inches) at the national championship meet.

Wrestling

Purdue junior [Ben Wissel](#) finished eighth at the 2005 NCAA Division I Wrestling Championships at the Savvis Center in St. Louis with a tournament record of 5-3. Wissel entered the championships unseeded and was one of two 184 pounders to earn All-America honors from an unseeded start. The Purdue Boilermakers finished 36th in the final team standings with 11.5 team points. Back-to-back defending national champion Oklahoma State won its third consecutive team crown and 33rd in the program's 91-year history. Top 10 team finishers from the Big Ten Conference were Michigan, Minnesota, Illinois, Iowa and Indiana. Chris Fleeger placed second and Ben Wissel finished seventh at the 2006 NCAA Championships in Oklahoma City. The Boilermakers finished 20th in the team standings, their best finish since 2003.

2005-2006 ATHLETIC AFFAIRS COMMITTEE

Olivia Bennett Wood (*Committee Chair, Associate Professor & Director Didactic Program in Dietetics, Foods & Nutrition*)

Roger L. Blalock (*Associate Athletic Director for Sports*)

Jeffrey T. Bolin (*Professor of Biological Sciences, Faculty Athletic Representative*)

Jo Ann Brouillette (*Community Liaison*)

Morgan J. Burke (*Athletic Director*)

Jan Cover (*University Senate Appointment*)

Nancy L. Cross (*Senior Women's Administrator Associate A.D. for Marketing & Development*)

Ann Marie Diener (*Student Representative*)

John G. Graveel (*Student Affairs Liaison, Professor of Agronomy*)

Edward G. Howat (*Assistant Athletic Director for Student Services*)

John A. Knote, M.D. (*Alumni Representative*)

Holly L. Mason (*Professor of Pharmacy Administration and Pharmacy Practice and Associate Dean of Pharmacy*)

Brett McCoy (*Student Representative*)

Julie Novak (*University Senate Appointment*)

Thomas J. Reiter (*ex-officio, Compliance Director*)

Thomas B. Robinson (*Presidential Liaison, Vice President for Student Services*)

Christie L. Sahley (*Associate Professor of Biological Sciences and Asst. Dean of Science, Faculty Athletic Representative*)

Thomas J. Templin (*Professor and Head, Department of Health and Kinesiology*)

Glenn F. Tompkins (*Senior Associate Athletic Director for Business*)

Toyinda Wilson (*Alumni Representative*)

INTERCOLLEGIATE ATHLETICS
VISION

A nationally prominent athletic organization that is excellent in all respects and a member of the “25/75 Club.”

INTERCOLLEGIATE ATHLETICS
MISSION

Our collective aspirations will be to achieve national success – both athletically and academically – and by so doing engage and inspire all constituencies to support the broader University pursuit of preeminence.

To allow student-athletes to meet or exceed their expectations in every aspect of their experience at Purdue University and to provide the resources for coaches and staff to develop winning programs.

This will be accomplished in an environment that recognizes the value of diversity and adheres to the highest standards of integrity, work ethic and teamwork.

INTERCOLLEGIATE ATHLETICS
GOALS

Athletic

All sports will place in the upper half of the Big Ten and will be ranked in the top 25 nationally. When we are performing at these levels on a consistent basis, we will be competing for championships in the Big Ten and nationally.

Academic

Student-athletes will be at or above the all-campus grade point average.
Graduation rates will be at or above the all-campus average.

Fiscal

Marketing, Promotion, and Development plans will be designed and implemented to generate a source of revenue. These monies, along with all other funds available to the department, will be allocated and managed to ensure that we have the resources for scholarships, quality academic support services and comprehensive, excellent facilities.

Equity

Provide quality participation opportunities that recognize and support gender and ethnic equity for all student-athletes in an atmosphere that fosters diversity in all constituencies.

Image

All actions, whether proactive or reactive, will create, maintain and project an image of excellence.

STUDENT-ATHLETE GRADUATION RATES*

Graduation Rates for Freshmen Entering in 1998-1999**

	Purdue	NCAA Division 1A
	----- % -----	
All Students	64	64
Student-Athletes	73	62
Men	62	56
Women	86	72
Women's Basketball	100	65
Women's Track	100	70
Women's Other Sports	82	73
Men's Basketball	100	38
Men's Track	67	61
Men's Football	50	55
Men's Baseball	33	44
Men's Other Sports	73	64

* To be counted as a graduate, the student must graduate within six years from the institution of original enrollment.

** Above averages based on 77 graduating Purdue student-athletes and 7,866 graduating student-athletes in Division 1A schools.

2004-05 Director's Cup and Graduation Rate Rank

Combined Director's Cup & Graduation Rate Ranking (Barb)	Combined Director's Cup & GSR Ranking	2004-05 Director's Cup Rank	Institution	2004-05 4-Year Graduation Rate	2004-05 4-Year Graduation Rank	2004- 05 4-Year GSR Rate	2004-05 4-Year GSR Rank	2004-05 Sum of 4- Year Graduation Rank & Director's Cup Rank	2004-05 Sum of 4- Year GSR & Director's Cup Rank
1	2	1	Stanford (Calif.)	88	4	94	11	5	12
2	1	5	Duke (N.C.)	90	2	96	6	7	11
3	3	16	Notre Dame (Ind.)	90	2	98	1	18	17
4	6	4	Michigan	77	15	85	28	19	32
5	7	13	Virginia	80	11	86	26	24	39
6	8	20	Penn State	80	11	87	24	31	44
7	5	29	Northwestern (Ill.)	86	5	97	2	34	31
7	10	9	North Carolina	70	25	80	36	34	45
9	13	19	Wisconsin	70	25	82	33	44	52
10	8	14	Washington	68	33	84	30	47	44
11	23	3	UCLA	62	46	70	72	49	75
11	25	15	California	67	34	73	61	49	76
13	12	37	Wake Forest (N.C.)	76	17	94	11	54	48
14	14	12	Ohio State	62	46	78	41	58	53
15	10	25	Baylor (Tex.)	67	34	90	20	59	45
15	28	28	Maryland	69	31	76	51	59	79
17	16	36	Illinois	71	24	90	20	60	56
18	40	10	Southern California	61	53	67	82	63	92
19	18	21	Nebraska	63	43	77	47	64	68
20	4	6	Florida	58	60	91	19	66	25
20	19	47	Southern Methodist (Tex.)	74	19	89	23	66	70

20	20	57	Boston College (Mass.)	82	9	93	14	66	71
23	29	46	Purdue (Ind.)	72	22	81	34	68	80
24	36	26	Texas A&M	63	43	73	61	69	87
25	33	33	Michigan State	66	37	76	51	70	84
25	42	39	Iowa	69	31	75	54	70	93
27	17	2	Texas	56	69	73	61	71	63
28	25	74	Georgetown (D.C.)	93	1	97	2	75	76
29	20	30	Florida State	62	46	78	41	76	71
29	34	11	Arizona State	57	65	69	74	76	85
29	57	22	Minnesota	60	54	67	82	76	104
32	40	68	Denver (Colo.)	82	9	87	24	77	92
33	58	18	Arizona	58	60	66	87	78	105
34	22	40	Indiana	64	39	81	34	79	74
34	44	7	Georgia	55	72	65	89	79	96
36	27	8	Tennessee	55	72	71	70	80	78
37	31	76	William and Mary (Va.)	83	7	95	7	83	83
37	38	58	Virginia Tech	70	25	83	32	83	90
39	30	75	Villanova (Penn.)	80	11	95	7	86	82
39	34	71	Vanderbilt (Tenn.)	77	15	93	14	86	85
41	52	41	Missouri	62	46	73	61	87	102
42	31	17	Auburn (Ala.)	55	72	72	66	89	83
43	39	53	Pepperdine (Calif.)	64	39	79	38	92	91
44	60	54	Oregon	64	39	75	54	93	108
45	23	34	South Carolina	58	60	78	41	94	75
46	50	81	New Hampshire	78	14	90	20	95	101
46	60	70	Tulane (La.)	70	25	79	38	95	108
48	55	89	Rice (Tex.)	83	7	93	14	96	103
48	64	31	Georgia Tech	57	65	67	82	96	113
48	66	24	Oklahoma	55	72	62	91	96	115
51	49	72	American (D.C.)	70	25	85	28	97	100
52	50	27	Brigham Young (Utah)	55	72	69	74	99	101
53	88	61	Kansas	64	39	68	79	100	140
54	47	95	Richmond (Va.)	84	6	97	2	101	97

54	58	23	Louisiana State U.	54	78	67	82	101	105
56	44	49	Miami (Fla.)	60	54	77	47	103	96
57	70	66	Rutgers (N.J.)	65	38	75	54	104	120
57	72	82	UC Santa Barbara	72	22	78	41	104	123
59	66	45	Colorado	58	60	71	70	105	115
60	52	88	Furman (S.C.)	74	19	93	14	107	102
61	52	91	Providence (R.I.)	75	18	94	11	109	102
61	65	63	Connecticut	62	46	76	51	109	114
63	63	38	Alabama	55	72	69	74	110	112
63	74	64	Mississippi State	62	46	72	66	110	130
65	44	55	Utah	59	56	78	41	111	96
66	43	87	Creighton (Neb.)	70	25	95	7	112	94
66	55	56	Texas Tech	59	56	77	47	112	103
68	68	59	West Virginia	59	56	74	58	115	117
69	74	100	James Madison (Va.)	74	19	84	30	119	130
70	62	35	Kentucky	50	85	69	74	120	109
70	86	60	Iowa State	58	60	68	79	120	139
72	73	32	Arkansas	41	91	60	92	123	124
73	71	95	Texas Christian U.	67	34	86	26	129	121
73	74	51	North Carolina State	54	78	68	79	129	130
73	79	44	Oklahoma State	50	85	65	89	129	133
76	86	85	Colorado State	62	46	75	54	131	139
77	15	52	Clemson (S.C.)	53	80	97	2	132	54
78	82	90	Kent State (Ohio)	63	43	77	47	133	137
			California Poly San Louis						
79	94	78	Obispo	59	56	67	82	134	160
80	82	42	Princeton (N.J.)	-	93	-	95	135	137
80	82	50	Louisville (Ky.)	50	85	66	87	135	137
82	85	43	Harvard (Mass.)	-	93	-	95	136	138
82	90	48	New Mexico	47	88	59	93	136	141
84	88	79	Oregon State	57	65	73	61	144	140
85	77	65	Boise State (Idaho)	53	80	72	66	145	131
86	90	67	Mississippi	51	83	69	74	150	141

87	93	62	Nevada Las Vegas		38	92	53	94	154	156
88	81	77	Kansas State		53	80	74	58	157	135
89	92	97	Pittsburgh (Penn.)		57	65	74	58	162	155
89	95	69	Dartmouth (N.H.)	-		93	-	95	162	164
91	78	94	Oral Roberts (Okla.)		56	69	79	38	163	132
92	98	73	Cornell (N.Y.)	-		93	-	95	166	168
93	96	99	Tulsa (Okla.)		56	69	72	66	168	165
94	69	83	Central Florida		45	89	80	36	172	119
95	36	80	Army (N.Y.)	-		93	95	7	173	87
96	96	93	Wichita State (Kan.)		51	83	70	72	176	165
97	48	84	Air Force (Colo.)	-		93	93	14	177	98
98	99	86	Yale (Conn.)	-		93	-	95	179	181
99	79	92	Virginia Commonwealth		44	90	78	41	182	133
100	100	98	Columbia/Barnard (N.Y.)	-		93	-	95	191	193

CORE GPA/Test Score Index
(to be used with 14 or 16 core courses)

Core GPA	SAT	ACT Sum of Scores
3.550 & above	400	37
3.525	410	38
3.500	420	39
3.475	430	40
3.450	440	41
3.425	450	41
3.400	460	42
3.375	470	42
3.350	480	43
3.325	490	44
3.300	500	44
3.275	510	45
3.250	520	46
3.225	530	46
3.200	540	47
3.175	550	47
3.150	560	48
3.125	570	49
3.100	580	49
3.075	590	50
3.050	600	50
3.025	610	51
3.000	620	52
2.975	630	52
2.950	640	53
2.925	650	53
2.900	660	54
2.875	670	55
2.850	680	56
2.825	690	56
2.800	700	57
2.775	710	58
2.750	720	59
2.725	730	59
2.700	730	60
2.675	740-750	61
2.650	760	62
2.625	770	63
2.600	780	64
2.575	790	65
2.550	800	66
2.525	810	67
2.500	820	68
2.475	830	69
2.450	840-850	70
2.425	860	70
2.400	860	71
2.375	870	72
2.350	880	73
2.325	890	74
2.300	900	75
2.275	910	76
2.250	920	77
2.225	930	78
2.200	940	79
2.175	950	80
2.150	960	80
2.125	960	81
2.100	970	82
2.075	980	83
2.050	990	84
2.025	1000	85
2.000	1010	86

**MINIMUM CORE-CURRICULUM AND GRADE POINT AVERAGE
REQUIREMENTS
FOR INITIAL ELIGIBILITY – DIVISION 1**

Courses	Effective Aug. 1, 2005 14 courses	Effective Aug. 1, 2008 16 courses
English	4 years	4 years
Mathematics	2 years (Algebra I or higher)	3 years (Algebra I or higher)
Natural/Physical Science	2 years (1 year of lab if offered by high school)	2 years (1 year of lab if offered by high school)
Additional English, math or natural/physical science	1 year	1 year
Social Science	2 years	2 years
Additional academic courses in any of the above areas or foreign language, philosophy, non-doctrinal religion, or computer science*	3 years	4 years
Core curriculum grade-point average/test score initial-eligibility index	See sliding scale, Appendix 4	See sliding scale, Appendix 4

Students entering college on or after August 1, 2005 must meet the new 14 core course rule. Computer science is being eliminated as an acceptable core-course area for students first entering any college or university on or after August 1, 2005.

NUMBER OF STUDENT-ATHLETES BY SCHOOL
Fall 2005

<u>College</u>	<u># of Student-Athletes</u>
Agriculture	26
Consumer & Family Sciences	35
Education	8
Engineering:	
Fresh-E	15
AAE	4
ABE	1
CE	3
CEM	2
CHE	1
ECE	3
IDE	1
IE	5
ME	8
NE	<u>2</u>
Subtotal for Engineering	45
Health Sciences	11
Liberal Arts	208
Management	62
Nursing	5
Pharmacy & Pharmacal Sciences	14
Science	32
Technology:	
AT	11
BCM	8
CPT	5
EET	2
IT	4
MET	3
OLS	47
CGT	5
CMT	<u>1</u>
Subtotal for Technology	86
Graduate School	1
Vet Med	1

Memorial Resolution
Edward L. Frickey
Professor Emeritus of 4-H Youth
June 4, 1925 – May 4, 2005

Edward L. Frickey was born on June 4, 1925 in Topeka, KS. Ed started his college education at Washburn University where he received a Bachelor of Arts degree in Mathematics Education in 1950. Prior to receiving a Master of Science degree in Administration in 1961 from Kansas State Teachers College he served as a secondary teacher, administrator and coach. Ed joined the Purdue faculty as head of the 4-H Youth Department and State 4-H Program Leader in 1966. During this time he completed his Ph.D. in 1972 in Higher Education Administration from Michigan State University.

As head of the 4-H Youth Department, Ed had the vision that 4-H could be more than it had been in the past. He provided the leadership and direction that expanded the program to new audiences, especially urban youth; helped implement a variety of new program delivery modes – i.e., television, school enrichment, special interest groups; and enhanced the curriculum in both quantity and quality. It was also during his term as department head that the full-time Extension youth professional position was established, and he helped to introduce the concept and to nurture many of the early youth professionals in that position.

In 1975 Ed stepped down from the position of Department Head but remained in the department as an Extension specialist. In that role Ed became a leader in science education, particularly in the field of aerospace education – a love that Ed carried from his days as a pilot during World War II. He was a primary author of the original national 4-H aerospace curriculum materials and chaired a nationwide committee to review and update these materials five years later. He developed linkages on campus and beyond which brought many quality resources to the 4-H science program. One excellent example was the linkages he established with NASA and several of the astronauts. Ed arranged for astronaut Jerry Ross, a former 4-H, to carry into space the 4-H flag that now hangs in the 2nd floor hallway of the Agricultural Administration building. He brought “space” to every county through the “trees in space” program, a program where seeds were taken into space, returned to Purdue and germinated, resulting in a sapling planted in each of Indiana’s 92 counties.

In Indiana, he initiated the 4-H aerospace project, and in 1989 jointly organized and conducted a three-day 4-H aerospace workshop on campus with the Department of Aviation Technology. After his retirement in 1991 Ed continued to provide leadership for the workshop through 2004.

In 1990, Ed served as the first coordinator of a campus wide committee that planned and implemented the Purdue Aerospace Institute, a week-long experience for junior and senior high school students. The Aerospace Institute is much like the program sponsored by the National Aeronautics and Space Administration (NASA) in Huntsville, Alabama, and is designed for youth and leaders with interest and ability in math and science.

Following his retirement in 1991 Ed continued to donate his time to the 4-H program conducting aerospace training workshops for youth in counties across the state, serving as a 4-H aerospace judge at county fairs, continuing to coordinate the state 4-H aerospace workshop, and aiding with the establishment of the first 4-H aerospace “shoot-off” at the Indiana State Fair.

His love for teaching science to youth extended beyond his job responsibilities at Purdue University. Seeing the need to provide science enrichment opportunities for youth in the greater

Lafayette community he led an effort to establish a hands-on science learning center that today is know as "Imagination Station."

Ed was very active in the local community, serving on his pastoral relations committee for his church, the board of directors and as chairman of the West Lafayette Park and Recreation Citizens Advisory Committee, and Indiana 4-H Foundation Board of Directors. He served one term as president of the Cumberland School PTA-PTO.

Ed received many awards during his career including the "career award" from the Purdue University Cooperative Extension Specialists Association in 1991. An award for which I am sure he was especially proud was his recognition as the Outstanding Educator of the Year from the American Society for Aerospace Education in 1971.

Ed was a very creative and energetic educator who inspired others to do their best. Throughout his career he provided enthusiasm and motivation to both professional and volunteer staff. He strongly believed that all youth in Indiana should have the opportunity to participate in some phase of the 4-H youth program, and he dedicated his Extension career to this belief.

Ed married Phyllis E. McKnaught on June 22, 1946 in Topeka. She died on January 1, 2004.

He served in the Army Air Corps from 1943 to 1945.

Edward L. Frickey is survived by three sons, Edward L Frickey Jr. of Lafayette, Daniel C. Frickey of League City, Texas and Ronald D. Frickey of Columbia City; a daughter, Laura L. Smith of Cranberry Township, PA; his mother, Nancy J. Frickey and a brother, Donald L. Frickey, both of Desota, KS.

Roger Tormoehlen

Memorial Resolution
Jerry V. Mannering
Professor Emeritus of Agronomy
June 14, 1929 – April 29, 2005

Jerry V. Mannering, 75, Professor Emeritus of Agronomy, passed away at 12:10 a.m., Friday, April 29, 2005 at University Place, West Lafayette, Indiana.

Jerry Mannering was born June 14, 1929 at Custer, Oklahoma. He grew up on the family wheat and cattle farm. He never lost touch with his roots, as nearly every summer he and his family returned to Oklahoma to help with the wheat harvest. He completed high school at Independence, Oklahoma, and then entered Oklahoma State University where he received a B.S. degree in Agronomy in 1951, majoring in Soil Science. Mannering was a member of Pi Chapter of Alpha Gamma Rho Fraternity.

Jerry had enrolled in the Reserve Officer Training Corps and with his degree he received a commission as a Second Lieutenant of Infantry in the United States Army. He served for three years from 1951 to 1954 including a tour of duty in Korea with the 160th Infantry Regiment, 40th Infantry (Sunburst) Division. Lt. Mannering was seriously wounded November 1, 1952 in fighting around Heartbreak Ridge and was evacuated to the United States. During his convalescence, Jerry stated that he had to get better because there was a wonderful girl waiting for him in Oklahoma. He married Marjorye McVicker, the girl who was waiting for him, on June 20, 1953. He completed his military obligation in August 1954 and was honorably discharged as a First Lieutenant. Mannering's decorations include: the Combat Infantry Badge, the Purple Heart Medal, the Korean Service Medal and the United Nations Service Medal. His unit was awarded the Republic of Korea Presidential Unit Citation.

Jerry enrolled in graduate school at Purdue University where he received the M.S. in Soils in 1956 under the direction of Dr. Alvin J. Ohlrogge. He received the Ph.D. in Agronomy in 1967 under the direction of Dr. Daniel Wiersma.

Dr. Mannering's professional experiences included: Assistant Agronomist performing soil fertility research on irrigated potatoes, sugar beets, and beans at the University of Idaho Branch Station – Aberdeen, Idaho, 1956-58; Research Soil Scientist conducting erosion control research using simulated rainfall, USDA-Agricultural Research Service, W. Lafayette, Indiana, 1958-67; Associate Professor and Professor of Agronomy (Extension, Research and Teaching Soil and Water Management), Purdue University; 1967 -1990. His short term assignments included: Consultant to Food and Agriculture Organization of the United Nations in Bulgaria, 1972 and Consultant to US Agency for International Development-EMBRAPA in Brazil, 1975. He completed a six-month sabbatical at the Agricultural University, Wageningen, The Netherlands in 1978. Upon his retirement in 1990, was named a Professor Emeritus of Agronomy.

Dr. Mannering received the following honors: Fellow, American Society of Agronomy, 1982; Fellow, Soil Science Society of America, 1982; Fellow, Soil Conservation Society of America, 1981; Fellow, Indiana Academy of Science, 1989; Frederick L. Hovde Award of Excellence in Educational Service to Rural People of Indiana, 1982; Indiana Extension Specialist Senior Recognition Award, 1985; Indiana Chapter Epsilon Sigma Phi Distinguished Service Award, 1985. He served as Chairman, Division S-6, Soil Science Society of America, 1972; Board representative to Soil Science Society of America and American Society of Agronomy, 1983-85; Council member of the Soil Conservation Society of America 1974-1980; Editorial Advisory Board Member to international journal "Soil & Tillage Research" 1980-2005.

He authored over 70 scientific publications and over 35 Extension bulletins plus numerous magazine articles and news stories during his career. He has held membership in numerous professional and honorary societies including American Society of Agronomy, Soil Science Society of America, Soil and Water Conservation Society, International Society of Soil Science, World Association of Soil Conservation, International Soil Tillage Research Organization, Indiana Academy of Science, Sigma Xi, Alpha Zeta, Phi Kappa Phi, Gamma Sigma Delta and Epsilon Sigma Phi. For his extension efforts in Kentucky, he was named a Kentucky Colonel.

Dr. Mannering had a very successful career with USDA-Agricultural Research Service and Purdue University. He made significant research contributions in areas dealing with soil erosion and its control and the effect of conservation tillage on soil properties related to plant growth and soil erodability. The development of the Universal Soil Loss Prediction-Equation was enhanced by Dr. Mannering's research. He also interacted with more than 600 undergraduates during his 20 years of teaching his Soil Conservation and Water Management course. Perhaps his greatest contributions were in the Extension area where for 23 years he developed and presented educational programs on soil erosion; conservation tillage; irrigation and drainage; human, animal, and industrial waste management; and water quality. During these years he was a close cooperater with the USDA-Natural Resources Conservation Service, USDA-Farm Service Agency, Indiana Department of Natural Resources, Indiana State Association of Soil and Water Conservation Districts, Indiana State Board of Health and numerous industry and environmental groups.

During his professional career and continuing into retirement, Dr. Mannering was active in community affairs. Dr. Mannering had a friendly and engaging personality. He enjoyed noon bridge games with his colleagues and an occasional poker game with a group of School of Agriculture faculty, referred to in polite company as the "Alfred Lord Tennyson Literary Society." Over cards, Dr. Mannering was not shy in expressing his political views and support of Purdue athletic teams, along with his suggestions for improvement in both. He was a long time member of the Lafayette Lions Club. He joined the club in 1969 and had perfect attendance until ill health limited his activity. He served on a number of committees including those focused on sight conservation and support of Home Hospital. He served as President of the Lafayette Lions Club in 1987-88. He was the recipient of the "Old Monarch" Award for 35 years of continuous membership. He was a dedicated member of the Federated Church of West Lafayette serving on numerous boards and committees over the years. He was a particularly vital part of the Saints and Sinners Adult Class. He was a dedicated home gardener and landscaper. He also did much of the yard work at the Federated Church and Alpha Delta Pi Sorority. He truly had a "green thumb" and made his world a more beautiful place.

Surviving with his wife are two daughters, Debra Lynn Zerman (husband: Mark) of St. Louis, Missouri, and Lisa G. Schwingendorf (husband: Keith) of LaPorte, Indiana; a son, S. Scott Mannering (wife: Lisa) of Walton, Indiana and eight grandchildren.

Gary C. Steinhardt, William W. McFee and Christian J. Johannsen

Memorial Resolution
Donald H. Scott
Professor Emeritus of Plant Pathology
July 11, 1934 – June 11, 2005

Donald H. Scott was born July 11, 1934, in Indianapolis, IN. He earned his B.S. degree in agricultural economics from Purdue University in 1956, and his M.S. and Ph.D. degrees in plant pathology from the University of Illinois in 1964 and 1968, respectively. He was a member of the faculty of the department of Botany and Plant Pathology at Purdue from 1968 until 1997, and was named Professor Emeritus in 1998.

Don directed graduate students and taught several plant pathology courses, but his appointment was primarily in Extension. Each year during the 1970's and 1980's he traveled the state with his colleagues, surveying the status of Indiana's crops in the spring and summer, and conducting educational programs on crop disease management during the winter. He was part of a team of individuals who brought the latest information and technology to farmers and agricultural business associates in all 92 counties. He was an essential resource for our network of county field staff and a valuable representative of Purdue University.

Don was an accomplished photographer. While traversing the state, Don combined his hobby with his deep connection with midwestern agriculture to create *Barns of Indiana* and *Barns of Indiana, Volume II*. Both volumes continue to be extremely popular, with all proceeds directed to the Purdue Alumni Association.

Don received numerous awards for his accomplishments and efforts towards the advancement of Indiana agriculture. He was most proud of the Certificate of Distinction from the Agricultural Alumni Association for outstanding service in 1999, and the Frederick L. Hovde Award of Excellence in Education Service to Rural People of Indiana in 1995.

Don was an active member in professional and scholarly societies including Epsilon Sigma Phi, The American Phytopathological Society, The Indiana Academy of Science, Sigma Xi and Gamma Sigma Delta. He is listed in American Men and Women of Science, Who's Who in the Midwest and Who's Who in Frontier Science and Technology.

Don married Jacquelyn Berry in Indianapolis on Dec. 30, 1956. He is survived by Jackie and their four children, Jeff, Pam, Patti and Jim, and ten grandchildren.

Memorial Resolution
Joe Lloyd White
Professor Emeritus of Agronomy
November 8, 1921 -October 5, 2005

Dr. Joe L. White, emeritus professor of soil chemistry and mineralogy, Purdue University in West Lafayette, IN, died on October 5, 2005, at age 83. He was born and reared in Oklahoma, the son of Claud and Alta (Denney) White. He received both his B.S. and M.S. in soil science at Oklahoma State University, and was awarded his Ph.D. in soil chemistry and mineralogy from the University of Wisconsin. He joined the Department of Agronomy at Purdue in 1947, and retired in 1988, after a distinguished 41-year career.

His career began in the post-World War II era when new techniques and equipment were emerging to advance scientific knowledge and discovery. He recognized the value of new advances in chemistry, such as infrared spectroscopy and powder X-ray diffraction, and was a pioneer in bringing them into agronomy research. Dr. White's research was at the forefront of soil chemistry and mineralogy, which led to significant improvements in environmental stewardship and improved crop productivity. Environmental molecular science has become a mature discipline and Dr. White was one of the key pioneers in this field.

His international focus started in 1953, with his first sabbatical to the Rothamsted Experiment Station in Harpenden, England. It was there that he developed the beginnings of his lifelong international network of scientific colleagues and his interdisciplinary approach to science that would influence soil chemistry, clay mineralogy, and pharmaceutical research worldwide for decades. He was active in dozens of professional societies, including The Clay Minerals Society, the Soil Science Society of America, the American Chemical Society, and the American Society of Agronomy. Throughout his illustrious career, he received many awards and honors both in the United States and many other countries. Among them was the Distinguished Member of the Clay Mineralogy Society in 1990 and the Pioneer in Clay Science Award in 1994, honoring his lifetime scientific achievements through interdisciplinary research.

Dr. White published over 190 papers on a wide range of topics. Even though he "officially" retired in 1988, he remained very active scientifically, attending scientific meetings, and participating in research group meetings. He served on Council for The Clay Minerals Society and was a Fellow of the Mineralogical Society of America, American Society of Agronomy, Soil Science Society of America, American Institute of Chemists, Royal Society of Chemistry, and the American Association for the Advancement of Science.

Dr. White enjoyed a remarkable career. In a sense, he had two careers, one in soil science and one in pharmacy, and made major contributions to both. In soil science, his work ranged from weathering of micas, to the interactions of pesticides with clays. In pharmacy, his work included research on antacids, adjuvants for vaccines, antiperspirants, and lake dyes, all based on various aspects of hydroxy-aluminum compounds. His renowned international reputation played a key role in establishing Purdue as an outstanding research university. He mentored and inspired over 50 graduate and post-doctorate students from around the world, and made lifetime friends and colleagues in the process.

Joe White was devoted to his family. Wanita Irene Robertson and he were married on May 29, 1945 and celebrated their 60th wedding anniversary this May, with their five children and their families, including eleven grandchildren and one great-grandson. He is also survived by two sons: Lerrill and wife, Debby, Sugar Land, TX; and Bren and wife, Cheryl, New Market, MD;

three daughters: Darla Letourneau and husband, Joe, Sanibel, FL; Ronna Albritton and husband, Gregg, McKinney, TX; Janie Lester and husband, Steve, Allen, TX. He is also survived by eleven grandchildren: Kristen White and wife Tobin; Kourtney White; Stresa, Trieste, and Bjorn White; Justin Letourneau and wife, Sandi; Jos Letourneau and wife, Jessica; Blake and Chelsea Albritton, Ryan and Andrew Neilan; and one great-grandson, Aiden Letourneau. He was preceded in death by his parents, Claude and Alta Denney White, a brother C.A. White, and sister Peggy Yarbrough.

Joe White was a long-term active member of the Elmwood Church of Christ. He served there as an elder for many years, taught classes, provided outreach services to those in the hospital, families in need, and widows. He, along with his wife, Wanita, was active in mission work throughout the world.

Joe White was a gentle intellectual and spiritual giant who was loved by all who knew him. His humble and kind spirit will remain in our hearts forever.

Prepared by: Cliff Johnston, Stanley Hem and Darrell Schulze

Memorial Resolution
Alvin Leslie Zachary
Professor Emeritus of Agronomy
December 22, 1912 – October 19, 2005

Alvin L. Zachary died October 19, 2005 at the age of 92 in Naples, Florida. He was born December 22, 1912, in Liberty, Kentucky. After graduating from Casey County High School in 1932, he worked for the Civilian Conservation Corps in California building trails in Yosemite National Park. He dutifully sent money home to support his family in Kentucky. He attended Campbellsville Junior College (now Campbellsville University) in Campbellsville, Kentucky, where he was a member of the basketball team. After completing the course at Campbellsville, he taught elementary school in Casey County, Kentucky and served as a basketball referee from 1936 to 1940. In 1940 and 41 he worked for the Sperry Corporation testing rail lines in New Jersey. From 1941 to 1945 he served in the U.S. Army. He was a radar specialist and served in the 111th Antiaircraft Artillery Group in Europe for 15 months. He married Nettie Rich of Liberty, Kentucky in 1943. At the time Nettie worked for the Casey County Selective Service Board and she had sent him his draft notice. Their relationship survived and they enjoyed many years together until her death. He taught Vocational Agriculture as an instructor of veterans between 1946 and 1951. He enrolled in the University of Kentucky in 1951 and received the B.S. degree in 1953 and the M.S. degree in 1954.

Al Zachary joined the staff of the Agronomy Department on June 11, 1954, first as a Graduate Assistant and, in 1957, as an Instructor. From then until 1968 he worked full time during the summer months on the soil surveys of Pulaski, Allen, Lake, Daviess, and Boone Counties. During the school term he attended classes, completed office activities of the soil survey, and conducted his thesis research under the direction of Professors Joe L. White and Herbert P. Ulrich. He began teaching Agronomy 565, Soil Classification and Survey, formerly taught by H. P. Ulrich, in 1963 and Agronomy 355, Soil Morphology and Judging, in 1964. He completed his thesis entitled, "Mineralogical and Chemical Study of the Genesis of Miami, Russell, and Avonburg Soils," and received his Ph. D. degree in 1965 from Purdue University.

In 1965 Dr. Zachary was promoted to Assistant Professor and in 1971 to Associate Professor. He continued to teach Agronomy 355 and 565 and to represent the Experiment Station in the Indiana Cooperative Soil Survey until he retired in June 1978. He taught the field aspects of soil science very effectively, especially through the collegiate soil judging program. Dr. Zachary coached Purdue teams from 1964 to 1977, and during that time, his teams won first place in all but two of the regional contests, and placed first three times, second once, and third three times in national contests. Several students were inspired through this program to attend graduate school and earn advanced degrees in Soil Science.

From 1968 to 1978, and also after retirement, Dr. Zachary worked with the soil survey in correlation and quality control. During this time the number of field soil scientists in Indiana grew from about 20 to 60. He gained the respect of these people and, through his knowledge of the entire state, helped greatly to coordinate the work of the individual soil surveyors. He also worked with the Laboratory for Application of Remote Sensing in using satellite imagery as a base for soil mapping. His knowledge of soils and how they fit in the landscape helped LARS scientists select the radiation bands most significant to studies of soils. Dr. Zachary was a member of the American Society of Agronomy, Soil Science Society of America, Soil and Water

Conservation Society, Indiana Association of Professional Soil Classifiers, and the Indiana Academy of Science. He was also a member of Alpha Zeta, Ceres, Gamma Sigma Delta, and Sigma Xi honor societies.

Students and co-workers always appreciated Dr. Zachary's sense of humor. One of his favorite ploys was to show them how field-texturing of soils wore down his left fourth finger (actually shortened somewhat in an accident as a youth). He apparently also made an impression on some people he met casually. In a visit to a farm in Starke County in 1976 he and several other soil scientists were introduced to a farmer. When he was introduced, the farmer said he remembered him because he had run a soil auger through his tile line 15 or 20 years earlier. Dr. Zachary at first thought the farmer was confused but, after some thought, agreed he was correct.

Dr. Zachary was a loyal alumnus of the University of Kentucky, never wavering in his support and interest in the basketball team. Dr. Zachary enjoyed playing bridge and he was a member of the Alfred Lord Tennyson Literary Society, a group from the School of Agriculture that gathered for poker and conversation. Those conversations would often drift to the political issues of the day and Dr. Zachary always firmly expressed his convictions. Dr. Zachary served his community through his membership in the Lafayette Noon Kiwanis Club. He was active in Scouting and the American Cancer Society. He was a dedicated member of the First United Methodist Church in West Lafayette, serving on several boards and committees. He also found time in retirement to help with projects clearing land at the future site of both the First United Methodist Church and parts of Prophetstown State Park.

Dr. Zachary was a recognized expert in antique furniture and the refinishing of these impressive pieces. Visiting his home was a treat because he always had a project that was in process. He prowled local auctions with a keen eye and a nose for a bargain. One of his favorite techniques was looking at the wood that was underneath the five coats of paint that covered a truly noteworthy piece of furniture.

Dr. Zachary was preceded in death by his wife, Nettie, who died December 14, 1995, and is survived by his son Robert and daughter-in-law Lynn.

Prepared by: Darrell G. Schulze, Gary C. Steinhardt, Donald P. Franzmeier,
William W. McFee and Christian J. Johannsen