

UNIVERSITY SENATE
Fifth Meeting, Monday, 16 February 2004, 2:30 p.m.
Room 302, Stewart Center

AGENDA

1. Call to order Professor William A. Harper
2. Approval of Minutes of 26 January 2004
3. Acceptance of Agenda
4. [Remarks by the President](#) President Martin C. Jischke
5. [Report of the Chairperson](#) Professor William A. Harper
6. [Resume of Items Under Consideration](#)
by Various Standing Committees For Information
Professor Herbert L. Weith
7. Question Time
8. [University Senate Document 03-6](#)
Nominees for Chairperson and Vice Chairperson
of the University Senate For Discussion
Professor Charles E. Kline
9. New Business
10. Memorial Resolutions
11. Adjournment

UNIVERSITY SENATE

Fifth Meeting, Monday, 16 February 2004, 2:30 p.m.
Room 302, Stewart Center

Present: *President Martin C. Jischke, William A. Harper (Chairperson of the Senate) presiding, Professors Kristine J. Anderson, Alan M. Beck, Evelyn Blackwood, James R. Bottum, Mark D. Bowman, Shorna R. Broussard, Joseph W. Camp, Jr. (Secretary of Faculties and Parliamentarian), Natalie J. Carroll, Patrick E. Connolly, John M. Connor, Susan Conners, John J. Contreni, Sharon DeVaney, Otto C. Doering III, Harold G. Donnelly, Linda M. Duttlinger, Janusz Duzinkiewicz, Charlotte A. Erdmann, Wendy S. Flory, Wanda S. Fox, Eric S. Furgason, April J. Ginther, John G. Graveel, Mark A. Green, L. Tony Hawkins, R. Neal Houze, Steven D. Johnson, Charles E. Kline, Christine M. Ladisch, Howard Mancing, Sally Mason, William L. McBride, James D. McGlothlin, David R. McMillin, Robert E. Montgomery, Matthew E. Morgan (PSG), P. Jane Morris (Sergeant at Arms), Rab Mukerjea, Hisao Nakanishi, Cindy H. Nakatsu, David E. Nichols, Robert E. Novak, Daryl L. Orth, J. Paul Robinson, Kenneth R. Robinson, Thomas B. Robinson, John R. Rousselle, John A. Sautter, Dan E. Schendel, Richard Schweickert, K.E. Schwingendorf, Deb Sheets, Timothy L. Skvarenina, David L. Stanley, Terry S. Stewart, A. Charlene Sullivan, Jacqueline Walcott-McQuigg, Whitney Walton, Bruce Watkins, Mary Alice Webb, H. Lee Weith, Steven E. Widmer, Yuehwern Yih, and William J. Zinsmeister.*

Absent: *Professors Lonnie D. Bentley, Richard E. Blanton, George M. Bodner, J. Stuart Bolton, Thomas H. Brush, Kenneth P. Burns, Terry L. Davidson, Peter C. Doerschuk, David W. Frantz, David R. Gaskell, Richard F. Ghiselli, Gabriele F. Giuliani, Lawrence T. Glickman, Bruce Hamaker, Christoph M. Hoffmann, Wei Hong, Will H. Jordan, Wayne W. Kjonaas, Daniel J. Kovenock, Thomas Kuczek, C. S. George Lee, Morris Levy, James M. Longuski, Craig L. Miller, Cary A. Mitchell, Wallace B. Morrison, David C. Parrish, Richard C. Penney, Laura J. Pyrak-Nolte, George E. Rogers, Alysa C. Rollock, F. Robert Sabol, Farshid Sadeghi, Glenn G. Sparks, Jeffrey J. Stuart, Bernard Y. Tao, Phillip J. VanFossen, Mihaela Vorvoreanu (PGSG), Sirje Laurel Weldon, Donna L. Whitten, Clarence W. Wilkerson, G. Thomas Wilson, and Lisa X. Xu.*

Guests: *Marc Geller*

1. The meeting was called to order by the chairperson of the Senate, Professor William A. Harper at 2:30 p.m.
2. The minutes of the meeting of 26 January 2004 were approved as distributed.
3. The agenda was accepted as proposed.
4. Professor Harper welcomed the new Senator from Purdue North Central, Professor Janusz Duzinkiewicz.
5. President Martin C. Jischke presented his remarks to the Senate (see Appendix A). Following his presentation he responded to several questions from the floor.
6. Professor William A. Harper presented the report of the chairperson (see Appendix B).
7. Professor Harper noting that the Resume of Items under Consideration were available, invited questions from the floor. There were none. Professor Zinsmeister, Chair of the Faculty Affairs Committee, rose to inform the Senate of one of the items under consideration by his committee. The Faculty Affairs Committee intends to bring to the

Senate floor at the March meeting a proposal that recommends allowing tenured Associate Professors to serve on promotion and tenure committees. Professor Zinsmeister asked that the Senators give some thought to this proposal and provide input to the Faculty Affairs Committee.

8. At question time it was reported that no questions had been submitted in writing and the chair invited questions from the floor. No questions were forthcoming.
9. Professor Charles E. Kline presented for discussion University Senate Document 03-6, *Nominees for Chairperson and Vice Chairperson of the University Senate*, to the Senate. He stated that at the meeting in March Professors William L McBride and Timothy L. Skvarenina would be nominated for Chairperson of the Senate. He called attention to the resumes attached. He invited additional nominations from the floor and with none forthcoming reminded senators that such nominations could come at any time before the next Senate meeting. (Secretary's note: the bylaws require at least three nominees for this office).
10. There was no new business.
11. There were no memorial resolutions.
12. The meeting adjourned at 3:10 p.m.

REMARKS BY PRESIDENT MARTIN C. JISCHKE

Thank you very much. Good afternoon to all of you. I appreciate this opportunity to speak.

At the February Board of Trustees meeting earlier this month, I presented a governance report on faculty salaries. That complete report is available on the web site if you are interested in details. Let me comment on that report. As you know the strategic plans for Purdue focus on a vision of pre-eminence and world leadership. Absolutely central to accomplishing this is recruiting and retaining a diverse world class faculty and staff. These are the people who make Purdue the great University that it is. People are the key to our success. Competitive compensation, I believe, is absolutely essential to recruiting and retaining a faculty and staff of the highest academic and professional stature and achievement. We continue regularly to assess where we stand with respect to compensation. This information, among other things, is used as a basis for determining future salary and total compensation packages. What we are finding is that in some areas we are making progress. However, we have more work to do before we achieve our goals. The information in the report is largely from the last academic year, that is 2002-2003. We expect that when all the data from the current academic year is available we will show relative progress when compared to our peers. In the fall of 2002, now over a year and a half ago, faculty salaries at West Lafayette and regional campuses were below the average for the respective peer institutions. West Lafayette and Fort Wayne were each 9 percent below the average as they had been the previous year. North Central and Calumet fell a bit further behind. Calumet faculty salaries were 10 percent below the average in the fall of 2002, and had been 7 percent below the average in 2001. North Central was 12 percent below the average compared to 11 percent the previous year. Our analysis also showed aggregated salaries for mid-level administrators and professional staff continues to be below the mid-west regional average for IPFW and North Central. It is above the average for Calumet. For West Lafayette, these aggregated salaries are at 7 percent above the average for this region; but 5 percent below when the comparison group is the CIC which includes the Big Ten Universities and the University of Chicago. Salaries for non-exempt employees are generally below the statewide averages at all Purdue campuses although noticeable progress has been made in closing those gaps. The upper administrative salaries aggregated for West Lafayette and compared with doctoral institutions are above the average for academic positions; but below the average for the other categories which include administrative, external affairs and student services.

Overall, what this report shows is that Purdue salaries are below the average of our peers. When compensation, that is fringe benefits and salaries are compared, the gap becomes smaller. The central reason for this is Purdue's very competitive retirement program. Our analysis also shows that when cost-of-living factors are added, we in fact become quite competitive. For example, when cost-of-living factors are considered the average faculty salary of \$75,200 here in West Lafayette is worth in excess of \$154,100 at the University of California at Berkeley and in excess of \$108,000 at the University of Michigan at Ann Arbor. When cost-of-living is factored in, Purdue average salaries, in fact, exceed the peer mean. I would tell you quickly this does not necessarily mean we should base our salary decisions on cost-of-living factors, but it is a part of the assessment. What our analysis clearly shows is that we still have work to do in this area as it relates to salaries and that of course is very, very important to the present and future of the University.

We have information on the enrollment for the spring semester. There were 35,683 students on our West Lafayette campus this semester. The numbers for spring semester include 7,658 graduate and professional students and just over 28,000 undergraduates. Applications for next fall are coming in very strong. To date, we have received 21,938 applications from new students. That is over 1,000 more than a year ago which was 20,890. As of January 1st, the beginning of the year, we had offered admission to just over 14,500 students which is about 200 or 300 students more than a year ago.

I want to bring you up-to-date today on Indiana Senate Bill 262 which called for price controls on University fee increases. And, I want to speak to the larger issue of the growing national concern about the cost of higher education. February 4th was the last day for the Indiana Senate to act on its price control legislation. The bill did not come up for vote. Keeping the cost of a college education affordable, I think obviously, is important to everyone in Indiana. This is an issue that is not unique to our state. A number of other states have imposed price controls or are currently considering such controls. There's also federal legislation under consideration in the congress although it does not seem to be gaining wide support. In a *Newsweek* magazine article this month, Jane Bryant Quinn notes that 27 states have cut appropriations for public education. Six more have held even — which if you then factor in inflation essentially is a cut. Seventeen have increased appropriations, sometimes by small amounts. The impact of this is students are paying an ever-larger share of the cost of education. Quinn says, "Rising costs and funding cuts are re-segregating higher education, not by color but by (economic) class. Low income students find it hard to pay for a degree." I believe we must continue focusing on keeping our University accessible to all qualified students. Though we opposed the Indiana Senate Bill, I believe this issue should not be put aside in Indiana or at Purdue. I believe we can and should continue to address the funding of higher education in Indiana and the cost of a college degree. I am personally committed to working with the Board of Trustees, the General Assembly, and other state institutions to develop a proposal that will keep the costs of higher education within the reach of Indiana families while getting our colleges and universities the tools they need to maintain academic quality. I believe this can be accomplished. I believe the future of our state depends on this being accomplished. And I hope Purdue will play a leadership role in this important process.

Finally today, I have been asked to address some of the problems being experienced with our computer system. I will be happy, I think, to take your questions. I believe our Vice President for Information Technology, Jim Bottum, is also here to help us. First, for a short time in January the computing systems used by academic advisors, admissions, the bursar, financial aid, and the registrar were often not available at the start of the business day because of problems encountered during overnight processing. In general the problems resulted from three factors:

- a heavier-than-average work load that taxed the computer system
- second, problems with scheduling that heavy load while continuing to process the regular day-to-day business
- and third, points of failure within the aging application software.

The problems were exacerbated when a vendor-installed software update contained a bug. It caused corruption of data and repeated application failures and that specific problem has been resolved. ITaP is planning to move from 5-day operations to 7-day operations to address the overall workload issue. The University is also planning for a major system upgrade to replace these aging systems. In the interim, Student Services, Business Services, and ITaP are

working together to resolve the operational issues and ensure both reliable service and a smooth transition to the new system later.

We have also experienced some other problems this semester. Faculty moving from the Web CT Campus Edition to the new Web CT Vista Enterprise Edition experienced slowness and timeouts during the month of January affecting their use of the new course management system. Vista was made available during the fall semester to about 5,000 students on the West Lafayette and Calumet campuses. This semester it was expanded fourfold to 20,000 students on all four Purdue campuses. Under the increased load, some bugs in the software were identified and have been patched. Vista has remained stable since the software changes, but staff on all campuses are working together to monitor this situation.

Also users of Web Mail are experiencing a slowdown in response time. This is in part because peak workloads have simply outgrown the mail hub architecture. One significant cause of this sharp increase in workload is the explosive growth in the amount of spam e-mail. A solution is in the works. ITaP is in the middle of a \$500,000 upgrade to Purdue's central mail processing facilities. Virus protection has been implemented and spam filtering will be available in April. Additional upgrades are addressing response time for mail transfer services.

Finally, the MyDoom virus was contained relatively quickly — this was a success story. More than 600,000 infected messages were blocked before delivery. About 1 percent of our campus systems were infected. We can hope that there will not be more troubles like this ahead. But I think all of us know, you and I know, that in this day and age that these viruses are going to continue causing problems and all of us need to play a role in lessening the impact. Thank you very much. I would be happy to try to respond to questions if there are questions.

REPORT TO THE UNIVERSITY SENATE - PROFESSOR WILLIAM HARPER

In my report to the Senate this afternoon I have a hodge podge of information to share with you.

Your Steering Committee has been invited to comment and advise on a couple of items. President Jischke and Provost Mason have asked for our input on a proposal from Joe Bennett's Office of University Relations to make some changes in our University Honors Convocation in order to better serve our students and our faculty. Steering has asked our Superior Students Committee to convene and to work with Vice-President Bennett's office on the issue. These conversations will be specific to the 2005 and beyond Convocation, not for 2004 (which will be conducted as it has been conducted).

Provost Mason and Dean Katehi have asked for our input on the proposed change of name from the Schools of Engineering to the College of Engineering. Your Steering Committee has asked our Committee on Academic Organization to convene and review this proposal.

On another issue, I have been asked by Provost Mason and our Student Senate to let you know that our PSG is asking for posting of signs—especially in our larger lecture halls—reminding our students to turn off cell phones (or switch them to a silent mode) before entering classrooms. This is primarily intended to be a courtesy reminder to students in order to reduce unnecessary disruptions in our teaching environments. This resolution does not attach any sanctions for non-compliance. Jonathon Fulkerson, President Pro Tem of the Student Senate will field any questions you might have.

As a follow-up to our Senate approval of the resolution to create a University Undergraduate Honors Program, Vice-Provost Peggy Rowe has asked for the names of two of our Senators to serve on the Search Committee for the Director of the Honors Program. I am happy to report that Senators and members of EPC Professors Tim Skvarenina (Electrical Engineering Technology) and Laurel Weldon (Political Science) have enthusiastically agreed to serve on this important search committee.

Yet another matter, I have asked a small ad hoc committee to review our election procedures as defined in our Senate Bylaws for the election of our Chair and Vice-Chair. It has always seemed to me that our election process is out of date with the times, especially when it comes to the issue of the continuity of leadership in the Senate. I have also thought they were rather clumsy in practice. Accordingly, I have asked Professor Ralph Webb, Olivia Wood, and Stuart Bolton to take a look to our present procedures with an eye to see whether or not moving to a Chair-Elect, Chair, and Past Chair system would be more practical and efficient. My request is specific to Senate Bylaws, Section 3.20, a), b), and c) regarding our officer elections. Given that we have not revisited these election procedures in the last decade or two, I believe it is time to consider whether or not our manner of conducting these elections is serving us well or well enough.

Regarding our Informetrics Committee Report on Post-Tenure Review and Faculty Development—a report completed in November 2003—until this week we had limited our distribution to the 200 faculty participants, to the Faculty Affairs Committee, and to a few administrative offices, including the Office of the Provost. We have now posted our report on our Senate web page. All tenured, tenure track, or clinical professors, and all administrative

staff with faculty appointments have been sent an e-mail inviting them to read this report, a year and one half into the making.

Finally, and regarding our web page, your Informetrics Committee has also completed its review of over 100 faculty senate or faculty driven websites from across the country. You will recall that we were looking for a possible web page model that was more inclusive than the standard Faculty Senate or Academic Council sites. While we found a few websites that included more than just Senate business—minutes, committee assignments, agendas, archives, and the like—we did not find any single site that included the range of capabilities and topics that we had in mind.

And so we are going forward pretty much on our own. Provost Mason is supporting our thinking and has tentatively agreed to help us with resources we might need to create and maintain the site. Here's what we would like this site to do:

- To continue to improve the University Senate site itself. Joe Camp has been working on doing this, building on the work of Terry Stewart last year. In other words, our faculty website would include our existing University Senate site as a major component. But we don't want to stop there. Additionally, we would like to be able:
- To conduct, analyze, and follow up periodic faculty surveys on life and work issues
- To collect faculty opinions (similar to CNN quickie polls) on matters of university interest
- To centralize news and information on lectures, workshops, seminars, awards, convocations, and speaker bureau topics
- To create interactive capabilities so as to improve the direct communication between faculty leadership and the interests and concerns of our faculty constituents, including suggestions for agenda items or questions needing answers
- To create quick access to important academic policy documents, such as our Promotion Policy or our Anti-harassment Policy.
- To create a listing of our Ombudsmen or other conflict resolution support services
- To include lists and links to various faculty development opportunities available through the Office of the Provost or other offices on campus
- To facilitate campus-wide mentoring possibilities for either new or established faculty
- To create links to various Student Services information, such as student disability policies, or perhaps to our Counseling and Psychological Services personnel.

- To facilitate access to our on-campus Institutional Review Boards policies and forms, or to our Division of Sponsored Programs proposal guidelines
- To include Frequently Asked Questions regarding potential faculty recruitment or retention facts and information
- To set up on-campus links to Faculty Benefits, Compensation, and Retirement policies and information
- To create links to organizations and publications, such as the AAUP, AAHE, or the Chronicle of Higher Education, and various Indiana Government and Education websites
- To establish and maintain contact with our retired faculty on matters of mutual interest
- To provide a posting for sabbatical housing needs, or for house sitters, or for housing availability, or for car pooling, or posting for other collective needs
- Or, to create a simple, easy to use suggestion box for imaginative or practical ideas for the good of our university community

Finally, what we have in mind is a site that is dynamic in its structure so it never fully arrives; it is always in the making by the faculty themselves. This may be a big assumption on our part—that our faculty will come to the fore and help us develop the site, to which I respond the way Yogi Berra once responded to a question about poor attendance at his team’s home games: “If people don’t want to come out to the ball park, nobody’s going to stop them.”

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

William A. Harper, Chairperson of the Senate
wharper@purdue.edu

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

NOMINATING COMMITTEE

Charles E. Kline, Chairperson
chuck@purdue.edu

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

EDUCATIONAL POLICY COMMITTEE

Timothy L. Skvarenina, Chairperson
tskvaren@purdue.edu

1. University policy on commercial note-taking in class
2. Final exam scheduling
3. Reporting date for course grades

FACULTY AFFAIRS COMMITTEE

William J. Zinsmeister, Chairperson
wjzins@purdue.edu

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

STUDENT AFFAIRS COMMITTEE

John G. Graveel, Chairperson
jgraveel@purdue.edu

1. Review of the Student Bill of Rights
2. Follow-up concerning the Student Conduct Code
3. Follow-up concerning the OnePurdue system
4. Follow-up with Student Services Office concerning the proposed Disciplinary Process
5. Currently examining the proposed Exam Proctoring system

UNIVERSITY RESOURCES POLICY COMMITTEE

John R. Rousselle, Chairperson
rousselj@purdue.edu

1. Faculty input into the budget process
2. Review of Faculty Committees

Vice Chair of the Senate, William L. McBride, wmcbride@purdue.edu
Secretary of the Senate, Joseph W. Camp, Jr.
University Senate Minutes; <http://www.purdue.edu/usenate>

CALENDAR OF STATUS OF LEGISLATION
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SENATE DOCUMENT	TITLE	ORIGIN	SENATE
*03-1	Nominees for Senate Committees	University Senate Nominating Committee	Elected 9/8/03
*03-2	Nominees for Senate Committees	University Senate Nominating Committee	Elected 10/20/03
*03-3	Reapportionment of the University Senate 2004-05	University Senate Steering Committee	Approved 11/17/03
*03-4	Establishing a University Undergraduate Honors Program	University Educational Policy Committee	Approved 1/26/04
03-5	Change to University Grade Appeals System	Faculty Affairs Committee	
03-6	Nominees for Chairperson and Vice Chairperson of the University Senate	University Senate Nominating Committee	

*Approved

TO: The University Senate
FROM: University Senate Nominating Committee
SUBJECT: Nominees for Chairperson and Vice Chairperson of the University Senate
REFERENCES: Bylaws, Section 3.20b, c
DISPOSITION: Election by the University Senate

The Nominating Committee proposes the following slate of nominees to serve as chairperson/vice chairperson of the University Senate for the academic year 2004-2005. The nominees for chairperson are:

William L. McBride	Philosophy
Timothy L. Skvarenina	Electrical Engineering Technology

The resumes are attached.

The Nominating committee also proposes that the runners-up constitute the nominees for vice chairperson.

Approving:
Joseph W. Camp, Jr.
Linda M. Duttlinger
Charles E. Kline
Craig L. Miller
J. Paul Robinson
A. Whitney Walton

Absent:
Natalie J. Carroll
Bruce R. Hamaker
Christoph M. Hoffmann
Glenn G. Sparks

William L. McBride

Bill McBride was born in New York City and received his A.B. from Georgetown University. After a Fulbright year in France, he pursued graduate work in philosophy at Yale University, where he received his M.A. and Ph.D. and then taught for nine years before coming to Purdue. Here, he has been a member of the Graduate Council ('74-'77 and '83-'86), of the University Press Editorial Board ('78-'81, the last year as Chair), of the Affirmative Action Awards Committee ('89-'91), and of the Senate over several terms and partial terms ('80-'83, '85-'88, '94-'05). He served on the Resources Policy Committee from '80-'83 and on the Nominating Committee from '85-'88 and '95-'97; he has been Chair of the latter twice, in '87-'88 and '96-'97. He is currently Vice-Chair of the Senate.

In the School of Liberal Arts and its predecessor, HSSE, he has served at various times on the Faculty Senate, on the Area Promotions Committee, and on the Grievance Committee. He was one of the founders and – for a couple of semesters – Chair of Women's Studies, has been Director and Acting Director of the Ph.D. Program in English and Philosophy on several occasions, and has been at various times Graduate Committee Chair and Placement Officer for the Philosophy Department. He was named Arthur G. Hansen Distinguished Professor of Philosophy in February 2001.

Bill has been a member and chair of the Committee on International Cooperation of the American Philosophical Association and, in the latter capacity, a member of its Board of Directors; was co-founder and first Director of the Sartre Society of North America; was Executive Co-Director of the Society for Phenomenology and Existential Philosophy from '77 - '80; was first Vice-President and then President of the Société Américaine de Philosophie de Langue Française between '92 and '96; and is currently President of the North American Society for Social Philosophy and, since its quinquennial World Congress in Istanbul last August, Secretary General of the International Federation of Philosophy Societies (FISP), the first American to occupy that position. He held a Fulbright Lectureship at Sofia (Bulgaria) University 'St. Kliment Ohridski' in the fall of '97. He is a Chevalier in the French Ordre des Palmes Académiques.

The four most recent of Bill's 19 authored, edited, and co-edited books are Philosophical Reflections on the Changes in Eastern Europe ('99), From Yugoslav Praxis to Global Pathos ('01), Calvin O. Schrag and the Task of Philosophy after Postmodernity, co-edited with his Purdue colleague, Martin Beck Matustik (2002), and The Idea of Value (2003), an edited volume prepared for the World Congress.

Timothy L. Skvarenina

Tim Skvarenina was born in Chicago, Illinois. He received the BSEE and MSEE degrees from the Illinois Institute of Technology and the Ph.D. in electrical engineering from Purdue University. He served 21 years in the U.S. Air Force, including six years designing, constructing, and inspecting electric power distribution projects for a variety of facilities. He spent five years teaching and researching pulsed-power systems, including railgun systems, high power switches, and magnetocumulative generator modeling. He also had four years experience in operations research, conducting large-scale system analysis studies for the Strategic Defense Initiative. In the fall of 1991, he joined the faculty of the School of Technology at Purdue University where he primarily teaches undergraduate courses in electrical machines and power systems. He has authored or coauthored over 25 papers in the areas of power systems, pulsed power systems, power electronics, and engineering education. He is the primary author of one textbook and is the Editor-in-Chief of a Power Electronics Handbook. He is a senior member of the Institute of Electrical and Electronic Engineers (IEEE); a member of the American Society for Engineering Education (ASEE), Tau Beta Pi, and Eta Kappa Nu; and a registered professional engineer in the state of Colorado. He has served as Chair of the Central Indiana Chapter of the IEEE Power Engineering Society, Chair of the ASEE Energy Conversion & Conservation Division, and as a Vice President, and member of the board of directors, of ASEE. He currently is an associate editor of the IEEE Transactions on Education and chair of the ASEE Awards Policy Committee. He has served in the University Senate for 4.5 years with 3.5 years as a member of the Educational Policy Committee. He was secretary of the EPC in 2002-2003 and is chair of the EPC for 2003-2004. He is also the Senate representative to the One Purdue Steering Committee.