

UNIVERSITY SENATE
First Meeting, Monday, 14 September 2009, 2:30 p.m.
Room 302, Stewart Center

AGENDA (as amended)

1. Call to order Professor Howard N. Zelaznik
2. Approval of Minutes of 20 April 2009
3. Acceptance of Agenda
4. Remarks by the President President France A. Córdova
5. Management Excellence at Purdue - For Information
Now and in the Future Executive VP for Business & Finance, Treasurer Alphonso V. Diaz
6. Remarks of the Chairperson Professor Howard N. Zelaznik
7. Résumé of Items Under Consideration For Information
by Various Standing Committees Professor Alyssa Panitch
8. Question Time
9. New Business
10. Memorial Resolutions
11. Adjournment

UNIVERSITY SENATE

First Meeting, Monday, 14 September 2009, 2:30 p.m.
Room 302, Stewart Center

Present: *President France A. Córdova, Howard Zelaznik, (Chairperson of the Senate) presiding, Professors Janet M. Alsup, David C. Anderson, Zarjon Baha, Patricia E. Bauman, Alan M. Beck, Dana S. Beck, J. Stuart Bolton, James Braun, Jeffrey L. Brewer, Kristina K. Bross, Becky A. Brown, Lynn A. Bryan, Bernd W. Buldt, Christian E. Butzke, Joseph W. Camp Jr. (Secretary of Faculties and Parliamentarian), Natalie J. Carroll, Steve H. Collicott, Patricia G. Coyle-Rogers, Martin V. Curd, Larry P. DeBoer, Alphonso V. Diaz, Paul B. Dixon, Shawn S. Donkin, Phillip S. Dunston, Nancy E. Edwards, Charlotte E. Erdmann, Michael J. Fosmire, Joan R. Fulton, Ronald J. Glotzbach, James P. Greenan, John B. Grutzner, Sally A. Hastings, L. Tony Hawkins, Michael A. Hill, Peter M. Hirst, Jeffrey D. Holland, Kristine Holtvedt, David B. Janes, Richard D. Johnson-Sheehan, Adam J. Kline, Joseph F. Kmec, Robert Kubat, Christine M. Ladisch, Morris Levy, Kevin R. Maurer, W. Gerry McCartney, James D. McGlothlin, William D. McInerney, Samuel P. Midkiff, P. Jane Morris, Daniel K. Mroczek, Rabindra N. Mukerjea, James G. Ogg, Martin R. Okos, Kathryn S. Orvis, Alyssa Panitch, Suzanne L. Parker, Robert D. Plante, Robert E. Pruitt, Teri Reed-Rhoads, J. Paul Robinson, Thomas B. Robinson, Alysa C. Rollock, Carolyn Roper, John A. Sautter, Arthur P. Schwab, Marisol S. Sepulveda, Richard Sévère, Jie Shen, Robert D. Skeel, Glenn Sparks, A. Charlene Sullivan, Elizabeth J. Taparowsky, Thomas J. Templin, Volker K. Thomas, Lynda J. Thoman, Marion Trout, Bert Useem, Samuel S. Wagstaff, Whitney Walton, Mara H. Wasburn, David J. Williams, and Yuehwern Yih.*

Absent: *Professors: Ernest R. Blatchley, George M. Bodner, Donald D. Buskirk, Wei K. Cui, Raymond A. DeCarlo, John P. Denton, Brian G. Dillman, Geraldine S. Friedman, Gabriele F. Giuliani, Mark A. Green, Chong Gu, Steven G. Hallett, Neal R. Houze, Ravi Krishnan, Eric P. Kvam, Andrew U. Luescher, Robert E. McMains, Mark M. Moriarty, Mary B. Nakhleh, Zygmunt Pizlo, Phillip E. Pope, Melissa J. Remis, Sivakumar S. Santhanakrishnan, Geoffrey F. Schultz, Mark J.T. Smith, Lefteri Tsoukalas, Herbert L. Weith, G. Thomas Wilson, W. Randy Woodson, and William J. Zinsmeister*

Guests: *Richard Buckius, Ron Hullinger, Valerie O'Brien, and Maria Levy.*

1. The meeting was called to order at 2:35 p.m. by Chairperson Howard N. Zelaznik.
2. The minutes of the meeting of 20 April 2009 were approved as distributed.
3. Professor Zelaznik asked for a motion to amend the agenda to allow VP Alphonso Diaz to speak immediately after the President's remarks. The motion was made and seconded and passed by unanimous voice vote. Professor Zelaznik then asked for a motion to accept the agenda as amended. His motion was made, seconded and the agenda was accepted as amended by unanimous voice vote. VP Diaz's remarks became item #5 and the succeeding items were renumbered accordingly.
4. President France A. Córdova presented remarks to the Senate (see Appendix A).

5. VP Diaz presented remarks to the Senate on his vision of the future of business management at Purdue University.
6. Professor Zelaznik presented the report of the chairperson (see Appendix B).
7. Professor Alyssa Panitch presented, for information, the Résumé of Items Under Consideration (ROI) by Various Standing Committees (see Appendix C). It was noted that Professor John Grutzner will stand in for Professor Andrew Luescher as chair of the EPC as Professor Luescher convalesces following a recent accident. Professor Grutzner asked that Item #1 be removed from the ROI.
8. At "Question Time" several questions came from the floor. Professor Martin Curd asked, in reference to increased undergraduate enrollment at the West Lafayette campus whether, there would be additional resources for the service courses provided by the College of Liberal Arts to handle the influx of new students into these courses. President Córdoba noted that the undergraduate enrollment at the West Lafayette Campus had actually decreased this year. This reduction was planned and is one of the tactics in place to reduce the burden on the service courses provided by the various colleges and schools. Another approach is to increase the undergraduate enrollment at the regional campuses which, in fact, has happened. Increasing enrollments at the regional campuses also remove some of the pressure from the West Lafayette Campus. Professor Curd thanked the President for this information. Professor Charlene Sullivan asked a series of questions on several topics. First, she asked the URPC chair, Professor Morris Levy, what Item #4 was on the list of items being considered by the URPC. Professor Levy stated that one of the duties of each standing committee was to review the activities and functions of each of the faculty committees (if any) that report to the standing committees. At times faculty committees become inactive, so it is important to determine if any particular committee has outlived its usefulness to the Senate and the University. In addition, the URPC is considering revisions to the structure and function of the *ad hoc* budget transparency committee chaired by Professor Sullivan during the last academic year. In response to a second question from Professor Sullivan about the Purdue Health Care Plan, VP Diaz stated that there will be a presentation at the Board of Trustees meeting that details the changes to the plan to be implemented in January when the switch is made to CIGNA. In addition, he stated that Purdue is in ongoing discussions with local business interests to determine how health care costs can be reduced in the Greater Lafayette area. Professor Sullivan's next question concerned VP Diaz's comment about changing the capital project planning process. She asked what the benefits were of the proposed changes. VP Diaz stated that the current process does not provide complete information to the decision makers. He suggested that more pre-work will improve the process and avoid the kind of recycling of proposals that currently occurs. The changes will make the process more efficient and provide greater ownership of the outcomes of projects. Professor Sullivan's next question to VP Diaz concerned his comment that the pre-award and post-award processes for grants would be changed. She wondered how the changes would affect grant-seekers. VP Diaz stated that he would like to see more resources available so that the grant writers did not have to focus on processing the grants and could focus on writing the grants. This will improve the pre-award process. On the post-award side, he would like to see more expeditious distribution of funds so that all deadlines are met for using those funds. Professor Sullivan's final question dealt with VP Diaz's comment on sustainability and Purdue University. In particular she wanted to know if reorganization of the business processes will enhance sustainability by improving the use of available

resources. VP Diaz said that new technologies can provide improvements and the University will look to these new technologies rather than depending on older technologies and ways of accomplishing tasks. For example, rather than build new boilers when an increase in electrical power is needed, the University might consider tying into the existing power grid outside the University. This would allow the University to tap into renewable energy sources that are coming online. Professor James McGlothlin asked about the progress of discussions of a new college that would combine many human health-related departments from several colleges. The report from the *ad hoc* committee was recently submitted to Provost Woodson. It is now up to him to decide how best to proceed. Professor Zelaznik noted that the Senate will be kept well informed as the committee had a Senate liaison from one of the faculty committees. Professor Ronald Hullinger from the Academic Organization Committee (which reports to the EPC) attended the meetings and kept the Senate leadership and the EPC informed of the ongoing deliberations during the preparation of the report. Professor Zelaznik thanked Professor Hullinger for serving as the liaison. Professor Zelaznik suggested that a decision could be made by the Provost in January. However, the Senate will be involved in any final outcomes through the involvement of the EPC and Academic Organization Committee.

9. Under New Business Professor Fulton stood and thanked Professor Zelaznik for his work on the Business Systems Steering Committee during the last academic year. She said that his input and the hard work of the committee have led to improvements in processing of purchase orders. In addition, a new AIMS reporting program is moving well along toward completion and has benefited from important faculty input.
10. One memorial resolution had been received for Professor Samuel D. Parsons, Professor Emeritus of Agricultural & Biological Engineering. Out of respect for their departed colleague the Senators stood for a moment of silent reflection.
11. The meeting adjourned at 3:45 p.m.

REMARKS BY PRESIDENT FRANCE A. CÓRDOVA

Thank you, Howie, for your leadership as Chair of the University Senate, and to other members of the leadership team...

- Vice Chair Joan Fulton
- Secretary of the Faculties Joe Camp

Welcome back to Purdue for another academic year! We are off to a great start, and I thank you for making it so.

UPDATES

Health - H1N1

- Cases are rising, above pace of previous flu season
- Continue to closely monitor
- Vaccine expected in weeks
- Keep apprised by visiting the link on our website

- Randy Woodson, Executive Vice President of Academic Affairs and Provost sent letter (Aug. 11) to West Lafayette faculty asking:
 1. Consider adjusting attendance policy so that students who are ill with flu are not penalized for staying away and not spreading virus
 2. Develop method of mass communication to alert students of class cancellation or assignments
 3. Make plans for helping students get caught up
 4. Be prepared for possibility of temporary suspension of classes should that be necessary to break a chain of infection
 5. Talk with students about pandemic and review steps they need to take to avoid getting it... or to prevent giving it to others
 6. Let students know updates and emergency information posted on Purdue's home page
 7. Prepare yourselves and your families

Budget, Tuition and Fees

- After much discussion, we decided to rebate \$250 of \$500 student success fee for 2010-2011; that is in addition to previously announced rebate of full \$500 for this 2009-2010 school year.

- Students qualifying for both federal and state grants will have financial aid from Purdue boosted to help offset increase in tuition and fees for both 2009-10 and 2010-11 academic years.
- Purdue will spend \$6 million to fund both years of rebate and increase in financial aid to students.
- The decision came at the end of many discussions among our Board of Trustees, Purdue leadership, Governor's office, members of state legislature, and state budget committee.
- Process this year was a complicated one, with a very late budget from the state – which cut more than 8% of our recurring operating appropriations for the biennium – and included demands made of both IU and us.
- Demands were made of both IU and us. We spent much time and effort to get this right, and we did not compromise resources needed to maintain the quality of a Purdue education.
- Improved Rankings
(*US News & World Report, August 20, 2009*)
 - Purdue 22nd (from 26th) among top publics nationwide
 - Purdue 61st (from 66th) among all universities nationwide

GREAT NEWS

- Awarded NEES Grant (George E. Brown, Jr. Network for Earthquake Engineering Simulation Operations)
 - \$105 million - spans five years, largest grant in Purdue history.
 - Connects 14 NEES research equipment sites and earthquake engineering community through cyber-infrastructure, education and outreach.
 - Goal: advance research and education to reduce the devastation and loss of human life from earthquakes and tsunamis.
 - Congratulations to Julio Ramirez, the project's principal investigator and professor of civil engineering... and the entire Purdue NEES team who earned this fantastic award.
 - Professor Ramirez will serve as the NEES center's director. The center will be housed in Discovery Learning and Research Center in Discovery Park.

Another faculty member who makes us very proud...

- Gebisa Ejeta - World Food Prize
 - Will receive \$250,000 World Food Prize on October 15 at the Iowa State Capitol
 - His award will be part of a worldwide symposium attended by several hundred participants representing more than 65 countries – including leading policymakers and diplomats, CEOs and senior private-sector executives, and experts from academia, research, and the development community
- Achievements like these will continue to improve our reputation worldwide - consistent with our Strategic Plan

NEW INITIATIVES

Also consistent with our Strategic Plan - Launching Tomorrow's Leaders - are new initiatives:

- Signals Program
 - More than 11,000 students enrolled in 500-plus introductory "gateway" course sections
 - Sophisticated system looks at more than 20 data points to predict student's chance of success
 - They'll see traffic signal-like red, yellow and green lights when they log into the course Web site on their computer or, later this year, on their cell phone
 - Receiving positive national attention - NBC Nightly News with Brian Williams – and you can find the piece online!
- Pathways Program
 - Partnership with Ivy Tech State College
 - Students take courses simultaneously at Purdue's West Lafayette campus and Ivy Tech's Lafayette campus
 - Guaranteed admission to Purdue's College of Agriculture following completion of associate degree with Ivy Tech
 - Students may live in Purdue housing throughout program

NOTABLE UPCOMING EVENTS/ACTIVITIES

- President's Forum

- Tomorrow (Wednesday), September 16, at 1:30, in Purdue Memorial Union North Ballroom
- Presenters:
 - Dean Akridge, College of Agriculture
 - Dean Depew, College of Technology

Green Week (Sept. 21 - 25, 2009)

Highlights

- Monday Reduce, Reuse, Recycle
- Tuesday Water
 - Symposium "Water Resources in a Changing Global Climate"
 - BGI Green Roof Grand Opening
- Wednesday Energy
 - Tours of Wade Utility Plant
- Thursday Transportation
 - Alternative Transportation Expo
- Friday Environmental Stewardship
 - Wabash River Cleanup

BOILMAKER FOOTBALL

[Ad lib on recent game against Oregon (Sept 12)]

- Next game Purdue v. Northern Illinois (Sept 19)
-- It's Family Day!

Schedule - Family Day

8 - 9a. Pancake Breakfast (where I'll be serving!)

9 - 11a. Tours and Open Houses (where some of you may be helping in your departments)

Immediately after game - Boilermaker BBQ

6 - 8p. Xtreme bowling and billiards (special rate)

7 & 9:30 Flicks @ Fowler

- Great fun for families - hope to see you there!

CLOSE

- Purdue continues to grow stronger and our reputation continues to improve around the world
- Our national rankings and the NEES grant are significant indicators that we are on the right path with the right people
- Our faculty members make our continued success possible
- Thank you for your leadership

REPORT TO THE UNIVERSITY SENATE - PROFESSOR HOWARD N. ZELAZNIK

First, let me welcome back all of you to another exciting and interesting academic year. Although this month's agenda is not action-packed, we have several areas where I know we will have fruitful discussion in the upcoming months.

To those of you who are new Senators, my thanks for your enthusiasm and willingness to serve the overall Purdue community as well as your department and college faculty colleagues. I trust that you will, via regular communication, keep your colleagues informed, but you do not have to hold any town hall meetings.

The Senate works because of a committee structure. We have standing committees that are responsible for sending resolutions, reports, and items for action to the Senate floor. Of crucial importance to the Senate is the Steering Committee, chaired this year by Alyssa Panitch from Biomedical Engineering. If any one of you, or your faculty colleagues have an issue thought to require Senate attention you can bring that item to the attention of Alyssa. The Steering Committee decides whether this is business for the Senate, and then decides which of the Standing Committees the item will be sent to.

The Senate also serves as the "voice" for the faculty. Thus, on occasion we will be resolved on a particular matter. These resolutions can come via the committee structure or from the floor. Several faculty have corresponded with me about a certain issue in which they could use the help of the chair of the Senate. Usually, this involves my efforts to gather more information about a very specific situation. After gathering this information, I will then communicate back with the individual who contacted me. At this stage, the issue might be resolved, or at this stage it might be an issue that requires Senate involvement. At this point the Senate committee chairs and of course Joan Fulton (Vice Chair of the Senate, and the Chair to be in 2010) and Joe Camp (Secretary of Faculties), will be made aware of the potential for a Senate issue. They will then communicate with me and we will collectively decide how to proceed. In other words, once information is gathered, I will not act on my own. This is our Senate, not mine.

I encourage you to use me to further our collective voice, and as importantly, let your faculty colleagues, who you represent, also use the Senate to make our University an even better place to teach and discover.

Before moving on to an update on campus news, let me make one additional call for information. As many of you know, during the academic year, the Chair of the Senate makes a report to the Board of Trustees. I would like to have as part of that talk, a message from the faculty. So, I am issuing a call, today, for faculty to provide me with suggestions for a brief information item to the Board. I will vet these items with the committee chairs, Joan, Joe and Alyssa. At the last board meeting in April, it was clear that the BOT was interested in knowing more about life as a typical faculty member. So, rather than have reality TV piped into the board meeting, we can provide a brief “story” about a particular situation.

The Board of Trustees has a new chair, Keith Krach. A vibrant, dynamic Purdue alum who started the Ariba corporation. He has been incredibly open about learning how the board can help faculty.

Since the April meeting of the Board of Trustees two faculty have earned the Distinguished Professor.

Dr. Daniela Bortoletto was approved by the Board to be a Distinguished Professor of Physics.
Dr. Arun Ghosh was approved as a Distinguished Professor of Chemistry and Medicinal Chemistry and Molecular Pharmacology.

Let me describe some activities that have taken place between the April meeting of the Senate and now.

Under the leadership of Alyssa Rollock, VP for Ethics and Compliance and Professor David Williams, Chair of Faculty Affairs, a committee of faculty and dept heads and deans are critically examining current grievance procedures and will be determining whether and how these policies should be updated.

Professor Andrew Luescher, Chair of Educational Policy is leading a large committee of faculty who are examining the efficacy of a core curriculum. The committee has been meeting since the Spring semester and we look forward to a progress report in October or November.

Executive Vice President and Provost Woodson over the summer formed a task committee with representatives from the departments of HK, Comm, Psyc, SLHS,CSR,F&N, CDFS,HTM, Health Sciences, and Nursing (I hope I have them all) to study whether there is a good curricular reason for forming a new college centered around the theme of health and human sciences. The Senate, as many of you know has an Academic Organization Committee that reports to the Education Policy Committee. Professor Ron Hullinger from that committee served as the Senate Liaison. He did a wonderful job in keeping the Senate Leadership informed, and Dr. Bill Harper who chaired the task force said that Ron's input was invaluable. I cannot thank Ron enough for volunteering his time, effort and wisdom. This is exactly the type of participation that the Senate needs in order to have a strong voice on this campus.

Finally, as Chair of the Senate and former member of the University Resources Policy Committee, I trust I speak for the entire Senate and thank four people for making a major statement and acting concerning the importance of graduate education at Purdue. Through the work and insight of President Cordova, Provost Woodson, and at the time, Interim Executive Vice President and Treasurer Almond the University over a four year period will be removing the fee assessed to our research graduate students and teaching assistants. However, I must add a crucial fourth person. Professor Morry Levy (Chair of the URPC), who through his dogged determination, would not let this issue die. His raising of this issue for at least three years was the key factor that led to the rest of the University to get on board. Our graduate students are thrilled with this change. Also, this story shows how the Senate can have a major role in improving Purdue and keeping it on a path of further excellence.

Thank you all for your time and attention.

TO: University Senate
FROM: Alyssa Panitch, Chairperson, Steering Committee
SUBJECT: Résumé of Items under Consideration by the Various Standing Committees

STEERING COMMITTEE

Alyssa Panitch, Chairperson
apanitch@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
Chairperson of the Senate

Howard N. Zelaznik,
hzelaz@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

William D. McInerney, Chairperson
bmcinern@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

Andrew Luescher, Chairperson
Luescher@purdue.edu

1. Internationalization initiative
2. Remedial 1-credit course for students on probation
3. Core Curriculum

FACULTY AFFAIRS COMMITTEE

David J. Williams, Chairperson
djw@purdue.edu

1. Petition to allow noncontract funds be used for professional expenses
2. Review of faculty surveys at Purdue
3. Annual budget for Senate activities
4. Review of Executive Memorandum C-19 regarding faculty grievances
5. Purdue Retirement Plan Task Force

STUDENT AFFAIRS COMMITTEE

Thomas J. Templin, Chairperson
ttemplin@purdue.edu

1. Review of the Student Bill of Rights
2. Follow-up concerning the Student Conduct Code
3. Follow-up with Student Services Office concerning disciplinary process

UNIVERSITY RESOURCES POLICY COMMITTEE

Morris Levy, Chairperson
levy0@purdue.edu

1. Review fiscal policies and aid in generating budget transparency and economy
2. Review of campus energy sufficiency, safety, and other Physical Facilities operations
3. Enhancing graduate education and research opportunities
4. Review of faculty committees

Chair of the Senate, Howard N. Zelaznik, hzelaz@purdue.edu
Vice Chair of the Senate, Joan Fulton, fultonj@purdue.edu
Secretary of the Senate, Joseph W. Camp, Jr., jcamp@purdue.edu
University Senate Minutes; <http://www.purdue.edu/usenate>

CALENDAR OF STATUS OF LEGISLATION
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SENATE DOCUMENT	TITLE	ORIGIN	SENATE

*Approved

Memorial Resolution
for
SAMUEL D. PARSONS
Professor Emeritus of Agricultural & Biological Engineering
1939 - 2009

Samuel Dale Parsons, 69, was born on September 4, 1939 in Brazil, Indiana to Ray E. and Vera P. (Ames) Parsons. He passed away March 24 in Lafayette, Indiana. Sam was born and raised near Carbon, Indiana in the northern part of Clay County. His father worked at strip coal mines in the area and as the need for coal subsided after World War II, began to farm part-time. Working with his father and for area farmers, Sam developed a love of agriculture and of farm machinery.

Sam Parsons received his B.S. in Agricultural Engineering from Purdue University in 1961. Following graduation he accepted a position as a Design Engineer for Cummins Engine Company in Columbus, Indiana. In 1963, he left Cummins and enrolled as a graduate student in Agricultural Engineering at Cornell University. He received his MS in 1964 and joined Purdue as an Assistant Professor and Extension Agricultural Engineer. Sam worked at Purdue University from 1964 until his retirement in 2001, including a two-year leave to complete his Ph.D. at Michigan State University in 1975.

Dr. Parsons' primary area of expertise was farm machinery management -- the selection and utilization of field-crop machinery including tractors, tillage implements, planters, sprayers and harvesting equipment. Sam was very active in developing extension and other educational materials about machinery management, and delivering that information to clientele groups in Indiana and around the Midwest using a variety of outreach methods (mass media, group meetings, tours, field days, shows and individual consultations). Sam published 67 numbered extension publications and won 33 ASAE Educational Aids Blue Ribbon Awards in national competition. He also authored eight research abstracts, 18 refereed journals, one book chapter and numerous technical papers for multi-state and national meetings. Sam was responsible for 167 magazine articles in the popular farm press (Prairie Farmer, Hoosier Farmer, Hoard's Dairyman, Farm Journal, Soybean Digest, Successful Farming and others), 120 handouts prepared for field days and extension programs and some 50 technical papers for multi-state or national meetings.

Dr. Parsons was instrumental in the development and adoption of big-package hay systems throughout the Midwest in the 1970's and 80's, using a combination of applied research, magazine articles and field days. He was a primary leader in helping agricultural producers and agri-business leaders adopt and utilize on-farm computers to improve farm management. Sam led a college-wide effort that created and administered a very successful On-farm Computer Conference from 1981-1986.

In the latter portion of his career, Sam, along with colleagues at Purdue and other Land-grant universities, worked with manufacturers, vendors, consultants and agricultural producers to

identify uses for and adoption of GPS-based guidance and monitoring systems for farm machinery. Precision agriculture gave farmers the opportunity to accurately monitor and control the planting of corn and soybean as well as precise spatial monitoring of yields in real time. This technology allowed farmers to reduce energy use, soil erosion and chemical use while increasing production. Sam helped create and chaired an ad-hoc group (of individuals) in the Purdue College of Agriculture to plan and coordinate research and education projects in precision farming. The group's effort resulted in a number of applied research projects, extension publications and field days.

Dr. Parsons was active with ABE's Agricultural Systems Management (ASM) program. He counseled ASM undergraduates and taught ASM 104 "Introduction to Agricultural Systems Management" in both fall & spring semesters. ASM 104 is a required course for Agricultural Systems Management and for Agricultural Education majors at Purdue.

Sam Parsons became a Registered Professional Engineer in Indiana in 1973 and was granted a U.S. Patent for a hay preservation device in 1980. He received the Eric G. Sharvelle "Distinguished Indiana Extension Specialist" in 1986 and the PUCESA Career Award in 2001. Sam was a member of the American Society of Agricultural and Biological Engineers from 1961 until his retirement. In addition, he was active with the Purdue University Cooperative Extension Specialists Association (PUCESA), the Association of Agricultural Computing Companies, the Indiana Farm Management Association, Tau Beta Pi (honor society in Engineering), Epsilon Sigma Phi (honor society in Extension), Gamma Sigma Delta (advancement of Agriculture), and Sigma Xi (scientific research society).

In retirement, Sam continued his association with Purdue University. He was a Friend of Purdue Convocations and a Board Member and Editor of the Boilermaker NETWORK. Sam and his wife, Nancy, were also active in the development of the Celery Bog Nature area, sponsoring a butterfly garden there.

Sam Parsons was preceded in death by his wife, Nancy Steinhauer Parsons in 2003. He is survived by two sons Samuel, Jr. and William Parsons, by stepson John Steinhauer, by two stepdaughters, Betsy and Susan Steinhauer and by three grandchildren.

Sam was a valued colleague with a deep sense of service to the people of Indiana and to Purdue. His sense of humor, his ability to keep things in perspective and his mentoring will be missed by those he worked with and those he served.

Prepared by: Don Jones
Bruce McKenzie