Call to Order

Dean Karen Plaut called the meeting to order at 3:03 PM.

Approval of Agenda

There were no requested changes to the distributed agenda. Natalie Carroll introduced a motion to approve the agenda. Jody Banks seconded the motion. The agenda was passed by unanimous vote.

Reports and Updates

Distance Education – Joseph Anderson

Joe Anderson presented a report entitled “Distance Education.” Joe indicated that the Agenda and Policy Committee requested an update on distance education—AgOnline and Purdue Global as it relates to the College of Agriculture. Joe began his remarks by providing an overview of distance education—AgOnline. He indicated that his job and the job of Jeff Nagle (AgOnline Program Manager) is to work with College of Agriculture faculty; everyone wants to find the best avenue for success.

Joe indicated that there is an online proposal system for both academic year and summer courses. As well as a development work flow for getting a course created and in the schedule of classes. Next, he focused on graduate courses. Joe stated that there is a preferred Master of Agriculture. He spoke about a Digital Agriculture Concentration and its importance. During his discussion, Joe commented that distance education also wants faculty to consider graduate certificate programs. Joe then talked about non-credit courses through Extension and possible subjects such as animal control and drone usage for agriculture. Joe then indicated that there is an AgOnline questionnaire he would like completed so he and others in distanced education have basic information on the course before coming up with a development agreement and a financial model.

Linda Pfeifer asked, “Will you be sharing the financial model for under grad courses and when do you expect grad course model to come out? Joe responded positively and summarized the process for undergraduates. Joe added that for graduate students it is a little different from program to program so do not have a model per se. Joe and Jeff will work with an outside vendor for the College of Agriculture Masters if it is approved. Then Jules Janick asked about an online course he teaches and whether or not there is separate paperwork from the Provost. Joe responded that there is paperwork and his area can help you with the paperwork.

He concluded his remarks by discussing Purdue Global. Joe stated that there is a University Senate Committee for Purdue Global – reports are on the University Senate webpage. A question was asked of Joe—what is Purdue Global doing for the College of Agriculture? Could we offer a course? Joe
responded, that yes if it is part of the degree program. Joe then stated there is an opportunity for the College—we should consider extension education through Purdue Global since no agriculture programs currently exist. Another question was asked—since there is no graduate pricing structure, how many graduate students do you want in a course? Joe responded that we need twenty students to breakeven in graduate and undergraduate courses. Barry Dunning asked—when you say agriculture space, how broad are you thinking? Joe stated that that everyone should think very broadly—we can include biochemistry, environmental science, etc. Mike Dana asked—Where are we at on accepting transfer credit from Purdue Global? Joe answered that Purdue Global is the exact same as it is today for transferring credit from any other non-Purdue institution.

**College Awards – Dr. Dennis Buckmaster and Dr. Barbara Golden**

Dennis provided general remarks about the awards and the importance of teaching and advising to the College. He indicated that nominees in attendance would be recognized, and that while the award would not be presented at the meeting, he would announce the recipients amongst their peers. We will officially recognize and celebrate everyone at the all College Spring Awards Banquet in April.

- Kohls Outstanding Early Career Teacher—Elizabeth Karcher, ANSC
- Pfendler Outstanding Advisor—Reuben Goforth, FNR
- Kohls Outstanding Teacher—Elizabeth Flaherty, FNR

Barb Golden recognized the Outstanding Graduate Mentor and Teacher award—Thomas Hertel, AGEC. She also thanked the Awards Committee.

The 2018-19 Outstanding Service to Students recipient will be announced at a December meeting of A/P staff/advisors headed up by Timothy Kerr.

The Awards Powerpoint with all awards and nominees are amended to the end of these minutes.

**Document I: Amendment to Faculty Constitution – Dr. Barbara Golden**

Barb Introduced and explained the purpose of the proposed revision to the Faculty Constitution. Both Barb and Marcos Fernandez added that the majority of other colleges have more than two meetings and that their meetings are virtual. Joe Anderson expressed support for this change (and referenced course review from the summer). A discussion ensued regarding the use of the word “regular” to describe meetings and whether or not the language should be changed to “in-person or face-to-face.” Barb Golden agreed that the wording should be changed and would be done so before voting occurred. She then made a motion to proceed with sending the amended constitution to faculty for a formal vote. Mike Dana moved to approve the motion which was passed after being seconded by Mark Russell. Dean Plaut indicated the constitution would be distributed to all faculty and voting would occur electronically.

**Consent Agenda – Action Items**

Items on the consent agenda were considered. Dean Plaut asked if anyone wished to remove any item from the consent agenda for additional discussion. There were no request to remove items. Richard Meilan made a motion to approve the consent agenda. The motion was seconded by Michael Ladisch and was passed unanimously. Peter Goldsborough presented a brief overview of the of the Curriculum and Student Relations Committee (CSRC) document.

**Memorial Resolutions**

Bruce McKenzie presented by Richard Stroshine
Lee Schrader presented by Marshall Martin
Robert Taylor presented by Mike Gunderson
Following the presentations, a moment of silence was observed in remembrance of each of these emeritus members of the faculty. A copy of the resolutions is appended to these minutes.

Report Items

University Senate Report – Dr. Jo Ann Banks

- Thank Natalie Carroll – organized a town hall meeting to discuss changes in healthcare benefits.
- Purdue Global – Senate continues to discuss Purdue Global and its impact on Purdue Main Campus.
- Explained proposal of a 3 week winter session in which students could take courses for 1, 2 or 3 credits; this was voted down by University Senate
- Question was posed at Senate meeting, “How longer can we run with tuition freeze?” President Mitch Daniels replied, “Until the year we cannot run operational budget below surplus.”

Dean’s Report – Dean Karen Plaut

Dean Plaut began her report by commenting on the College’s rankings and the need to continue moving forward. She provided a summary of the rankings, as well as national awards and recognitions. She stated that the message to all is that the College has great departments, not just one department, that raises the College up to the #9 world ranking, and #2 college at Purdue in terms of research dollars.

Dean Plaut gave an update on the Plant Sciences Purdue Moves Initiative. This update included information on the Center for Plant Biology, the Wabash Heartland Innovation Network, and the launch of startup companies.

Dean Plaut then commented on some of the positive developments during the current semester. She said the College of Agriculture enrolled 2,803 undergraduates this semester and that is the largest number since 1980/which is a record enrollment for the College since 1980. More than 97 percent of 2017 May graduates were employed or continued their education within four months of graduation. College of Agriculture undergraduates have been selected for key leadership awards over the past 10 years—including 4 recipients of the Flora Roberts Outstanding Senior Female, 3 recipients of the G.A. Ross Outstanding Senior Male, and 7 recipients of the France Cordova Leadership in Action award. She then went on to discuss enrollment by department showing the College has large and small departments. She specifically noted the growth in biochemistry students. Dean Plaut discussed new faculty hires and pointed out that current faculty searches will see digital agriculture throughout the list. In fact, the College had a cluster higher with a digital agriculture focus.

Purdue Cooperative Extension has provided excellent educational information that focuses on mental health of farmer and farm families. Dean Plaut pointed out the number of Extension webpage hits and that she cannot stress enough that Extension is important. She also referenced International Programs in Agriculture (IPIA) and its role in food security in Afghanistan as well as the Purdue Improved Crop Storage Project. While discussing IPIA she mentioned Haley Oliver from Food Science and Haley’s selection as the first female to deliver the 2018 Justin Smith Morrill Lecture at this year’s National Institute of Food and Agriculture, and Association of Public and Land-grant Universities Memorial Lecture Series in November.

Dean Plaut provided an update on the new Agricultural and Biological Engineering Building (https://www.youtube.com/watch?v=HNMHMrHJiA8&feature=youtu.be). She then discussed the budget situation as it relates to the State of Indiana budget. The College of Agriculture has a line item request – a specific request for Crossroads and Extension Educators. Dean Plaut also spoke about digital
agriculture and data sciences. She stated that College of Agriculture graduates need data skills, which will have a major impact on their future careers.

Turning to the future, Dean Plaut talked about upcoming needs for the College—need new FNR building, need to enhance the demographics of faculty, staff and students, need to enhance online education, and the need to enhance/expand our partnerships—she went so far as to stress that we cannot do it alone.

Before concluding, Peter Goldsbrough asked Dean Plaut about the incentives for older faculty to retire. Karen responded that the University has changed the dynamic, and that individuals need to start with their department head. Dean Plaut then concluded her report by expressing thanks to all faculty members for their efforts and support to move forward with the college’s priorities and programs.

Dean Plaut’s presentation is included in the document that is appended to these minutes.

**Adjournment**

Natalie Carroll made a motion to adjourn which was seconded by Joseph Anderson and passed unanimously. The meeting was adjourned at 4:32 PM.

**Next Meeting**

The 2019 Spring Semester Agricultural Faculty meeting is scheduled for 3:00 PM on Thursday, March 21 in the Deans of Agriculture Auditorium in Pfendler Hall.

Respectfully Submitted,

Timothy P. Kerr
Secretary, Agricultural Faculty
• Distance Education – AgOnline

• Purdue Global
• Distance Education – AgOnline
  • Purdue Online – One stop shop – Young Hall 4th floor
    • Digital Education
    • Teaching and Learning Technology
    • Itap
    • Center for Instructional Excellence

• Purdue Global
Distance Education – AgOnline

For Credit Courses
- Undergraduate Courses
  - AY and Summer
- Graduate Courses
  - Degree Programs
  - Graduate Certificates

Non-Credit Courses
- Extension courses
- Professional Training
- Workforce Development
Distance Education – AgOnline

For Credit Courses

Undergraduate Courses

AY and Summer

Graduate Courses

Degree Programs
Graduate Certificates

Non-Credit Courses

Extension courses
Professional Training
Workforce Development

Course Proposal – funding four courses for launch summer 2019
Coordinate with Purdue Online for AY course via their course Proposal Process
AgOnline Course Selection & Development Workflow

1. Application Submission
   - If your course meets the criteria mentioned, please submit a proposal. The deadline to submit proposals is September 28, 2018.

2. Application Review
   - AgOnline Advisory Committee, Director for Distance Education for the College of Agriculture, and AgOnline Program Manager will review proposals by the first part of October.

3. Courses Selected
   - Applicants will be notified on October 10th on the status of their application.

4. Meeting with Instructor
   - Director for Distance Education for the College of Agriculture, and AgOnline Program Manager will meet with the instructor to explain in detail the process of developing an online course.

5. Meeting with Dept. Head
   - Director for Distance Education for the College of Agriculture, and AgOnline Program Manager will meet with the Department Head to describe the funding and development process.

6. Kickoff Meeting
   - Kickoff Meeting with the instructor, AgOnline Program Manager, and Design Team to begin the development process.

7. Course Development
   - Initial Planning (October) – 1-2 weeks
   - Course Planning/Designing – 4 weeks
   - Course Development – 8 weeks
   - Course Finalization – 2 weeks

8. Project Charter
   - A project charter will be created to align milestones and due dates for the design and development.

9. Course Review
   - Completed Course will be reviewed with the ITPE Instructional Designers and AgOnline Program Manager before the course is offered. Completed by April 15th or May 15th.

10. Launch
    - Course is taught for the first time.

**KEY:** Instructor | AgOnline | Instructor & Design Team

- Instructor
- AgOnline
- Instructor & Design Team
Distance Education – AgOnline

For Credit Courses
- Undergraduate Courses
  - AY and Summer

Graduate Courses
- Degree Programs
- Graduate Certificates

Non-Credit Courses
- Extension courses
- Professional Training
- Workforce Development

Master of Agriculture – Digital Agriculture Concentration
Distance Education – AgOnline

For Credit Courses
- Undergraduate Courses
  - AY and Summer
- Graduate Courses
  - Degree Programs
  - Graduate Certificates

Non-Credit Courses
- Extension courses
- Professional Training
- Workforce Development
- Urban Agriculture Certificate
- Animal Control; Ag Drone course
• A one-stop place for online offerings within College
• Assist faculty and staff to connect and work with Purdue University and College resources to develop online and distance education deliverables.
• Developing courses and programs (credit and non-credit)
  o Course/program intake questionnaire
  o Online Course Development Agreement
  o Strategy and Financial Models for Courses
University Senate – Purdue Global Senate Committee – has presented several reports to University Senate.

Primarily degree granting institution but also offer certificates. Nothing in the Ag space so perhaps an opportunity for us. I think this maybe where some extension programing can be done.
CONTACT

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janderson@purdue.edu

Jeff Nagle
AgOnline Program Manager
jnagle@purdue.edu
Awards

Purdue College of Agriculture
Nominees Recognized Today
Awards to be received Wednesday, April 24, 2019
Order

• Kohls Outstanding Early Career Teacher
• Pfendler Outstanding Advisor
• Kohls Outstanding Teacher
• Service to Students (staff and/or non-tenure track faculty)
• Outstanding Graduate Mentor/Teacher
Richard L. Kohls Outstanding Early Career Teacher

- Sadegh Dabiri, ABE
- Elizabeth Karcher, ANSC
- Linda Pfieffer, ASEC
- Vikki Weake, BCHM
- Gordon McNickle, BTNY
- Brady Hardiman, FNR
- Cordelia Running, FS
- Ariana Torres, HLA
David C. Pfendler Outstanding Counselor

- Martin Okos, ABE
- Zoltan Machaty, ANSC
- Mark Tucker, ASEC
- Scott Briggs, BCHM
- Peter Goldsborough, BTNY
- Reuben Goforth, FNR
- Sean Rotar, HLA
Richard L. Kohls Outstanding Teacher

- John Lumkes, ABE
- Kara Stewart, ANSC
- Kathyrn Orvis, ASEC
- Joe Ogas, BCHM
- Bryan Young, BTNY
- Elizabeth Flaherty, FNR
- Sean Rotar, HLA
Outstanding Service to Students (staff)

(nominees recognized in an advisors meeting)

• Nate Engelberth, ABE
• Ryan Musselman, AGEC
• Ashley York, ANSC
• Amy Conrad, ASEC
• Pamela Mow, BTNY
• Julie Pluimer, FNR
• Mary Lou Hayden, HLA
Outstanding Graduate Mentor/Teacher

- Jiqin Ni, ABE
- Thomas Hertel, AGEC
- Levon Esters, ASEC
- Andy Mesecar, BCHM
- Zhao Ma, FNR
- Cary Mitchell, HLA
Congratulations to Nominees & Recipients

Thank You to Awards Committee
Awards Banquet

Wednesday

April 25, 2018
Memorial Resolution

for

Bruce A. McKenzie
Professor Emeritus of Agricultural and Biological Engineering
January 8, 1927 – September 25, 2017

Bruce A. McKenzie, a Purdue Agricultural and Biological Engineering faculty member who retired from Purdue in 1993 after 43 years of service, died in Indianapolis on September 25, 2017. Born January 28, 1927 in LaGrange County, Indiana, he was the 7th of 13 children. (Bruce always referred to himself as the middle child!) He graduated from high school in 1945 a semester early and joined the Navy where he served as a Radioman during World War II. He was discharged from the Navy in July of 1946 and started classes at Purdue that fall. Bruce graduated with a degree in Agricultural Engineering (ABE) in 1950 and joined the Department as a faculty member the day after he graduated. He completed a Master's Degree in Agricultural Engineering at Michigan State University in 1958.

Professor McKenzie was a member of the American Society of Agricultural and Biological Engineering (ASABE). He was a leader in ASABE’s efforts to develop national safety and engineering standards for the grain-handling industry. Bruce served as a Director for the Center for Agricultural Science and Technology and was an Associate Member for the Grain Elevator and Processing Society, in addition to being Purdue’s representative to the Midwest Plan Service for several years. He planned an annual educational program for the Farm Electrification Conference held at Purdue from the 1960s through the early 1990s. Bruce received many awards throughout his career. He received the ASABE “Metal Building Manufacturers Association” Award in 1973 and was elected a “Fellow” of ASABE in 1977. In 1975, he received the Frederick L. Hovde Award of Excellence in Educational Service to Rural People of Indiana and in 1983 he received the Certificate of Distinction from the Purdue Agricultural Alumni Association.

Bruce McKenzie’s major efforts at Purdue were in the areas of grain processing and handling, but he also worked with rural energy conservation, farmstead layout, and livestock production. He led interdisciplinary initiatives at Purdue that addressed issues such as alternative energy options, corn blight, grain mold, tornado and flood damage, alcohol production, and drought damage. In addition to numerous CES publications, Bruce was a prolific writer. Articles Bruce wrote or which quoted him extensively appeared in numerous farm magazines and newspapers. He also authored several slide-tape sets and other exhibit materials for use by county extension educators. In addition, he developed ten detailed and comprehensive sets of drawings and specifications to assist farmers and commercial elevators in construction of grain-handling centers. Bruce conducted numerous workshops and presentations throughout Indiana and in several other states, and helped with several workshops held in South America. The circulation of one of Bruce’s early publications, “Selecting a Grain Drying Method (Purdue AE-57)” exceeded 50,000 copies and was translated into Spanish for extensive distribution in South America. By 1993, the year he retired, the 86-page booklet, published in 1988 by the Midwest
Plan Service, entitled the “Grain Drying, Handling and Storage Handbook” had been re-printed nine times with over 55,000 copies released. It was re-printed in Japanese, Portuguese, and Spanish for use in other countries. Along with other recognitions for his service, Bruce received the Certificate of Distinction from the Purdue Alumni Association and the USDA Superior Service Award. In 2009, over 15 years after he retired, Bruce received the Indiana Prairie Farmer 2009 Honorary Master Farmer award for, in the words of journalist Tom Bechman, “what he did for so many farmers.” In the August 2009 issue of the Prairie, Tom wrote “What McKenzie brought to the changing farm picture was a special kind of leadership and insight. He helped farmers look further down the road… What brought satisfaction to McKenzie in later years was driving down the road and seeing grain systems he knew he’d helped design. His eyes sparkled when he spotted a system that showed the imprint of his design, even though he knew he never worked with that farmer directly.” Bruce also received a Lifetime Contribution Award from his Department in 2014, one year after the award was established.

In addition to his extension efforts, Bruce developed and taught a course on farmstead mechanization that attracted large numbers of students from across the College of Agriculture. Bruce enjoyed teaching, winning the Department’s Best Teacher award nomination to the College of Agriculture four times. In addition to his classroom teaching, Bruce was a mentor and supporter to countless individuals. These run the gamut from Indiana high school students to Purdue students and young faculty members. His overall mission was to bring out the best in people.

Bruce met his future wife, Irene Allen, at a dance held at Columbia Park in 1947. They were married two years later. You would be hard-pressed to find someone who loved Purdue University more than Bruce! He was an active member of the class of 1950, a graduating class labeled a “Force for Change” in John Norberg’s book about the class that was published in 1995. He was also the consummate educator. Every family vacation involved educational stops, almost never a direct route from start to finish. Whenever possible, Bruce never traveled just the interstate on these family trips - he mapped out the back routes in order to see a historical site or an interesting town he had read about.

Bruce is survived by son Terry McKenzie of Fishers, IN. Daughter Michele Maginot (Paul) of Fishers, IN. Grandchildren Brycelyn Ziliak (Paul), Jason McKenzie (Beth), Alli Maginot, and Greg Maginot; Great grandchildren Alec, Connor, Arie & Camryn. He was preceded in death by his beloved wife Irene, son Greg, infant daughter Cindy Lou, granddaughter Maggie McKenzie, and granddaughter Jennifer Maginot.
Memorial Resolution

For

Lee F. Schrader
Professor of Agricultural Economics
March 11, 1933 to April 21, 2018

Dr. Lee F. Schrader, 85, of Hudson, Wisconsin, and formerly of West Lafayette, Indiana, died peacefully on April 21, 2018. He was born March 11, 1933 in Okawville, Illinois to Frederick and Alma Schrader. He was a First Lieutenant in the U.S. Army. He earned his B.S. in general economics from the University of Illinois, M.S. in agricultural economics from Michigan State University, and Ph.D. in agricultural economics from the University of California, Berkeley. Prior to coming to Purdue University, he worked as an economic analyst and buyer for Armour and Company and Lever Brothers Company.

Dr. Schrader joined the faculty in the Department of Agricultural Economics at Purdue University as an Associate Professor on May 22, 1966. His activities included Extension, research, and teaching. He achieved national recognition for his work on the economics of the poultry and egg industries and was a regular contributor to the Department of Agricultural Economics’ Outlook programs. His primary research interest was in pricing and coordination of commodity systems, including the role of agricultural cooperatives. He taught marketing, price analysis, cooperative management, and econometrics. He served as Associate Head of the Department of Agricultural Economics and Extension Coordinator from 1989 until 1995.

Dr. Schrader received research awards from the American Farm Economics Association and Western Farm Economics Association in 1964, the Indiana State Poultry Association Golden Egg Award in 1982, the American Agricultural Economics Association Distinguished Policy Contribution Award in 1980 (with others), and the American Agricultural Economics Association Distinguished Extension Program - Group in 1993. He served as editor of the North Central Journal of Agricultural Economics from 1985 to 1987 and the Journal of Cooperatives from 1995 to 1997.

Dr. Schrader was a Visiting Professor, Graduate School of Business Administration, Harvard University from 1972 to 1973; Visiting Scholar, Agricultural Cooperative Service, USDA from 1987 to 1988 and a Visiting Professor, University of Kiel, Germany. He served on several short-term international assignments in 30 different countries in South America, Africa, and Asia.

After retirement, he spent many hours as a volunteer with Habitat for Humanity and the Historic Farm at Prophetstown. He was a patient grandfather who participated in any silly game his grandchildren proposed. His boyhood in southern Illinois left him with a lifetime interest in John Deere tractors, steam engines, and threshing machines. He enjoyed working outdoors on repair projects on his farms and helping others. We would be remiss if we did not mention also how much Lee enjoyed saving money, and he was good at it!
Surviving are his beloved wife Martha of 59 years and his three children Mark (Melissa) Schrader of Sedona, Arizona, Katy (Eugene) McCarthy of Sammamish, Washington, and Amanda (Andrew) Marg of Hudson, Wisconsin and nine grandchildren. His grandson Ryan preceded him in death.
Memorial Resolution
for
Robert W. Taylor
Professor Emeritus of Agricultural Economics
February 5, 1935 to July 3, 2018

Dr. Robert W. Taylor was every Purdue student’s grandfather who loved to tell stories about economics and farm management. Dr. Taylor cared deeply about the personal and professional aspirations of generations of Boilermakers. Former students remember Dr. Taylor for his daily quizzes, expressive teaching style, and especially for his wonderful ability to listen. His grandchildren remember him for his enthusiastic stories and sneezes, his wholehearted encouragement in life and learning, and his raised eyebrows and the suspenders he wore.

Dr. Taylor earned his bachelor’s degree from Cornell University in 1956. He married Anna B. Cady on June 2, 1956 in Troupsburg, New York before moving to West Lafayette to begin a graduate program in agricultural economics. Upon earning his MS and doctorate from Purdue University, he joined the faculty and stayed in West Lafayette from 1962 to 2011. Upon retirement, he had taught over 40,000 students.

Professor Taylor taught undergraduate economics and farm management, as well as a graduate seminar on teaching agricultural economics. As a part of his work with Purdue, Professor Taylor taught farm management in Portuguese in Brazil and Portugal. He was the faculty advisor for a great many undergraduate students. He worked with them from the time they were prospective students through job placement and as a mentor on the job. His extension efforts emphasized family-farm businesses.

Professor Taylor earned multiple teaching recognitions from Purdue University and the Agricultural and Applied Economics profession. He received outstanding teacher awards from Purdue's School of Agriculture, the Purdue Student Body, Purdue University, and the American Agricultural Economics Association. He received the Purdue Outstanding Counselor Award, the Hovde Award of Excellence in Educational Service to Rural People of Indiana, and the Purdue Cooperative Extension Specialists Career Award. His name is included in Purdue's Book of Great Teachers and he was a Fellow of the Purdue Teaching Academy. The Purdue Alumni Association named Dr. Taylor a Special Boilermaker, the Panhellenic Association bestowed on him the Outstanding Professor Award, and the Agricultural Alumni Association honored him with a Certificate of Distinction.

Student, colleagues, and department heads note that he was consistently focused on the well-being of others and not his own. Dr. Taylor’s devotion to other people's humanity is what made him a very effective teacher and a very fine human being. Dr. Taylor always knew some small personal thing about you that made you feel you were not a number but rather a person.

Dr. Taylor valued teaching so much that he helped to create the next generation of great teachers. In his graduate seminar on teaching agricultural economics, he shared that students do not care how much you know until they know how much you care. He was particularly proud that his assigned seats in class were intentionally alternating by gender, which probably resulted in more than a few Boilermaker marriages. Assigned seats, daily quizzes, rigorous exams, and class in a large lecture hall would earn most faculty low teaching evaluations. Dr. Taylor earned more than high scores, he earned the deep respect and admiration of his students. Bob Taylor’s wisdom, passion, humor, and compassion will be forever remembered.
Where We Are Today

- #9 in the world
- #6 in the US

Giant Leaps for Next 150 years

- Excellence and Innovation
  - Lead Global Online Education
  - Make Cutting Edge Discoveries
  - Grow Entrepreneurship
  - Enhance Partnerships
  - Deliver a Global Impact
National and World Rankings

- **#1** Ag & Biological Engineering Grad and Undergrad programs (US News)
- **#2** College in Precision Ag (PrecisionAg.com)
- **#4** Agricultural Economics (Center for World University Rankings 2017)
- **#8** Landscape Architecture Program (Design Intelligence 2017-2018)
- **#11** Forestry & Natural Resources (2019 Best Forestry Colleges in the U.S., CollegeFactual.com)

National Awards and Recognitions

- 29 Named and Distinguished Professors
- 8 faculty elected Fellows of Professional Societies in 2017-2018

Sponsored Research and Gifts – FY 18

- $69M in Sponsored Research Grants
- $44M in Giving
Purdue Institute for Plant Sciences

Purdue Moves Initiative

- Returned over $40M in grants and gifts (2 X ROI in 4 years)
- Working across 5 colleges
- 15 Start Up Companies
- 4,500 visitors from 17 countries
- Plant science enrollment increased by 11%
- Launched Center for Plant Biology
- Established the North American Plant Phenotyping Network
- $30M per year phenotyping investment proposed in the Farm Bill
- 100 Graduates for Molecular Ag Summer Institute
97% employed or continuing education (May 2017 grads)
• $45,000 average starting salary
• 4 yr graduation rate – 70%
• 6 yr graduation rate – 80%

Leadership and Excellence (last 10 years)
• Flora Roberts Outstanding Senior Woman 2008, 2011, 2013, 2017

2018
$2.5 Million in scholarships to 1,061 students
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New Faculty Searches for 2019-2020

- Agricultural Economics
  - Schrader Chair in Farmland Economics
  - Clearing Corporation Chair in Food and Ag Marketing
- Ag and Biological Engineering
  - Digital Agriculture
  - Machine Systems
- Agronomy
  - Digital Ag – Biosytems Modeling
  - Digital Ag – Crops Systems Biology
- Animal Science
  - Tucker Family Chair in Poultry
  - Reproductive Science
- Entomology
  - Controlled Environment Plant Entomologist
  - Pollinator Biology – (Filled: Brock Harper)
  - Insect Systematics – (Filled: Aaron Smith)
- Forestry and Natural Resources
  - Digital Ag - IoT/Ecological Analytics
- Food Science
  - Fermentation Science
- Horticulture and Landscape Arch.
  - Landscape Architect (replacement)
  - Weed Ecology and Specialty Crop Weed Science
Purdue Extension: Enhancing Lives and Livelihoods

Safer Food  Smarter Agriculture®  Strengthening Communities

Improving Family Health and Wellness  Developing the Leaders and Skills for Tomorrow
Extension by the Numbers

- Purdue Extension reaches
  - more than 300,000 direct contacts through delivery of 12,000+ learning events.
  - More than 2.7 million page views with 440,000 new and returning users

Agricultural and Natural Resources educational programs impacted more than 19.8 million acres of farmland.

Indiana 4-H programs reached 250,000 Indiana youth with 60,000 of Indiana 4-H members engaged in club experiences.

Community development programs helped Indiana communities raise approximately $3,000,000 in community development projects.

The Nutrition Education Program (SNAP-Ed) delivered by Health and Human Sciences reduced hunger in families with children by 25%

Source: Extensiondoes.org
International Programs in Agriculture
New/Improved Facilities

Agricultural and Biological Engineering Building addition and renovation – Opening 2020
College of Agriculture Line Item Request

- $800,000 for Purdue Ag Center Infrastructure
- Inflationary increases in salaries and benefits for Purdue Ag Centers and Extension Educators

<table>
<thead>
<tr>
<th>Line item Request</th>
<th>FY2019 Appropriation</th>
<th>FY2020 Incremental Increase - ASK</th>
<th>FY2021 Incremental Increase - ASK</th>
</tr>
</thead>
<tbody>
<tr>
<td>Crossroads</td>
<td>$8,492,325</td>
<td>$1,028,296</td>
<td>$234,568</td>
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<tr>
<td>Extension Educators</td>
<td>$7,487,816</td>
<td>$247,274</td>
<td>$255,940</td>
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</tbody>
</table>
Digital Agriculture & Data Science
- Undergraduate competency
- New faculty hires
- Address the Digital Divide
- Enhance partnerships

Key Strategic Issues and Plans – 2018-2021

- Strategic Enrollment Growth
  - Food Science
  - Plant Science
  - Ag and Biological Engineering

- Increase Online Presence
  - Professional MS
  - Certificates
  - Workforce Development

- Enhance Entrepreneurship
  - Student Competitions
  - Ag-celerator™

- Continue to Build National and International Reputation
  - Faculty Recognition
  - Enhance Rankings

- Operational Efficiencies
  - Streamlined Reporting
  - Partnerships
Challenges

• Shifting modes of Extension Delivery
• Outdated Facilities
• Changing Demographics

Opportunities

• Lead Global Online Education
• Make Cutting Edge Discoveries
• Grow Entrepreneurship
• Expand Partnerships
• Make a Global Impact

New Facilities

Creighton Hall of Animal Sciences and Land O'Lakes, Inc. Center for Experiential Learning with Purina Pavilion

Agricultural and Biological Engineering Building addition and renovation – Opening 2020