Call to Order

Dean Jay Akridge called the meeting to order at 3:30 PM.

Approval of Agenda

There was a request from Marcos Fernandez to formally include a document detailing the College’s proposal in response to the Minimum Course Section Enrollment Policy (UEAC-01) on the agenda. The proposal was distributed to the faculty, but after the original agenda and documents were distributed. Copies of the document were also made available at the meeting. Marshal Martin made a motion to accept the new document for consideration on the agenda. Peter Dunn seconded the motion that was passed.

Jerry Shively then introduced a motion to approve the revised agenda. Rick Meilan seconded the motion approve with revisions. The motion was passed by unanimous vote.

Reports and Updates

1. College Awards – Dr. Dennis Buckmaster and Dr. Shawn Donkin

Dennis provided general remarks about the awards and the importance of teaching and advising to the College. He indicated that we will recognize all nominees today and announce the recipient. We will officially recognize and celebrate everyone at the all College Spring Awards Banquet in April.

Richard L. Kohls Outstanding Early Career Teacher nominees are:
   Sadegh Dabiri, ABE
   Jacob Ricker-Gilbert, AGEC
   Michael Mashtare, AGRY
   Kara Stewart, ANSC
   Vikki Weake, BCHM
   Anjali Iyer-Pascuzzi, BTNY
   Hye-Ji Kim, HLA
   Levon Esters, YDAE
The 2016-17 Kohls Early Career recipient is Dr. Kara Stewart from ANSC.

David C. Pfendler Outstanding Counselor nominees are:
- Richard Stroshine, ABE
- Mitch Tuinstra, AGRY
- Paul Ebner, ANSC
- Joe Ogas, BCHM
- Charles Woloshuk, BTNY
- Jon Neal, ENTM
- Suzanne Nielsen, FS
- Patrick Zollner, FNR
- David Barbarash, HLA
- Mark Tucker, YDAE

The 2016-17 Pfendler Outstanding Counselor recipient is Dr. Joe Ogas from BCHM.

The Richard L. Kohls Outstanding Teacher nominees are:
- Martin Okos, ABE
- Freddie Barnard, AGEC
- Laura Bowling, AGRY
- John Scott Radcliffe, ANSC
- James Forney, BCHM
- Mary Catherine Aime, BTNY
- Linda Mason, ENTM
- Eva Haviarova, FNR
- Haley Oliver, FS
- Sean Rotar, HLA
- Allen Talbert, YDAE

The 2016-17 Kohls Outstanding Teacher is Dr. Haley Oliver from FS.

Outstanding Service to Students (staff award) nominees are:
- Nathan Engelberth, ABE
- Malissa Allen, AGEC
- Jane Wiercioch, AGRY/NRES
- Ashley York, ANSC
- Orla Hart, BCHM
- John Cavaletto, BTNY
- Amanda Wilson, ENTM
- Christine Hofmeyer, FNR
- Laurie Lambert Van Keppel, FS
- Vicki Stirm, HLA
- Amy Conrad, YDAE

The 2016-17 Outstanding Service to Students recipient will be announced at a November meeting of A/P staff/advisors headed up by Tim Kerr.
Shawn Donkin recognized the Outstanding Graduate Mentor and Teacher award.

The Outstanding Graduate Mentor nominees are:
- Ganesan Narsimhan, ABE
- Benjamin Gramig, AGEC
- Eileen Kladivko, AGRY
- Layi Adeola, ANSC
- Clint Chapple, BCHM
- Bryan Young, BTNY
- Ian Kaplan, ENTM
- Songlin Fei, FNR
- Bruce Applegate, FS
- David Rhodes, HLA
- Colleen Brady, YDAE

The 2016-17 Outstanding Graduate Mentor is Dr. Clint Chapple from BCHM.

Dean Akridge thanked Dennis and Shawn for their work. He thanked and congratulated the nominees, as well as thanking the departments for working on putting nominations together.

**Consent Agenda – Action Items**

Dean Akridge asked Colleen Brady to address the group on behalf of the Curriculum and Student Relations Committee (CSRC). Colleen discussed UEAC-01 and provided a general overview of the document. Colleen also noted that Entomology did a major curricular revision, including addition and deletion of courses and a new plan of study.

Dean Akridge asked if anyone wished to remove any item from the consent agenda for additional discussion. Barbara Golden asked to remove Document No. X, section Foreign Language Update from the consent agenda.

Mike Dana made a motion to approve the remaining items on the consent agenda. The motion was seconded by Mark Russell and was passed.

Barb Golden stated that the College of Agriculture has historically used two semesters of language. She added that this also impacts International Understanding because a student can now fulfill the requirements by only having 10100 of a language.

Colleen Brady commented that CSRC is trying to look at ways to align the College Core with the University Core Curriculum (UCC).

Barb Golden commented that the College does not have to be in line with the UCC requirements.

Following no further discussion, Mike Dana moved to accept Document No. X, section Foreign Language Update as presented. B. Allen Talbert seconded the motion which was passed by a vote of 27 to 4.
Collen Brady then discussed the Minimum Course Section Enrollment Policy (UEAC-01). The College of Agriculture was asked to put a policy in place. Colleen summarized the document. Discussed what is best registration designation for a course; default is “lecture” when may need to be “studio, independent study, or laboratory”. Even if the College of Agriculture approves today, Provost may not approve it and ask College of Agriculture to revisit.

Mark Russell asked if it applied only to lectures and Colleen clarified that it applies to all course types.

There was no further discussion and a motion was made and seconded to approve the College’s procedure in following the Minimum Course Section Enrollment Policy (UEAC-01). The motion passed unanimously.

Memorial Resolutions

None

Report Items

University Senate Report – Dr. Ryan Cabot

Ryan Cabot reported on University Senate activities. He commented that they have only had two meetings thus far this semester. Ryan encouraged individuals to go to the Senate website for details and minutes. He stated that the Senate has only voted on three resolutions and documents. Ryan commented on the following documents considered by the Senate.

- 15-19, Resolution on Enhancing Faculty Recruitment and Retention; focuses on statement of diversity in all cover letters for faculty hires.
- 15-13, Student Affairs Committee English Language Support Resolution; focuses on resources for Purdue Language and Cultural Exchange (PLaCE).
- 16-01, Resolution on Immigrants, International Students & Scholars and Visitors to Purdue University; focuses on nondiscrimination policies.

Dean’s Report – Dean Jay Akridge

Dean Akridge began his report by commenting that there are many new faces in the college; 24 hires in the last year, three new department heads. He discussed how our faculty profile continues to evolve especially regarding gender at the rank of assistant professor. He went on to talk about “Diversity, Inclusion, Success Initiatives” in the College. Dean Akridge recognized Barbara Golden and noted that she is serving as a Dean’s Fellow. He commended for her efforts and how she has really helped with associate professor development. He recognized the DATA Committee for doing great work through MLK Jr. Week. He commented that he appreciated the DATA committee’s work; stating that they are very engaged groups and are helping our College. Dean Akridge summarized new positions as well as carry forward searches for fiscal year 2016-2017 positions.

Regarding 2017-2018 Budget, tuition is flat but number of undergraduates is increasing. General fun is growing because of enrollment numbers increasing. Monies from the State of Indiana is not favorable for Purdue; research is not recognized; only recognized for Indiana students. Line items were a flat
funding request, and ADDL was only area to ask for more money. PACARET will be on campus November 17. We really appreciate your interactions with this grass roots effort.

David Barbarash asked, can you speak to Provost-Faculty Hiring Bucket?
Dean Akridge responded that Provost Dutta is trying to pull back and evaluate faculty lines.

Dean Akridge stated that the College enrolled 2736 undergraduates this semester. Pathway to Purdue Agriculture almost doubled, forty-seven now. That is in addition to seventy-nine transfers from Ivy Tech Community College. Also, the College of Agriculture originally had 40 slots for incoming Honors College undergraduates, but ended up with eighty-two. He then commented on retention and graduation rates stating that the College’s 4-year grad rate of 66% is great compared to University rate; in 2008 we had approximately 500 graduated and in 2016, approximately 700 graduated.

Regarding College of Agriculture Transformational Experiences (CATE). The Dean stated that we appreciate your help on this; if going to support and encourage, we really need to know how many are involved in these activities. Also, our tracking these numbers is tied to Provost Initiative Agreement. He commented on Undergrad Program Initiatives. Specifically that Dennis Buckmaster is helping lead initiatives to be better in the classroom and that in Summer 2017 it is a big deal with NACTA on campus in late June/early July.

Colleen Brady asked, can you tell more on initiated to teach in summer?
Marcos Fernandez responded: $150 per credit; extra $25 per credit (shared among departments). We are willing to cover faculty member salary for two summers. If course does not generate $150 to cover cost then, we will have to reevaluate teaching course during the summer.

Research and Grant activity was $60 Million in 2015-2016. Karen Plaut and her team worked hard to help you get external monies. Plant Sciences filled 7 positions and the Indiana Corn and Soybean Innovation Center opened this Fall. The Ag-Celerator is now set up. As far as research initiatives, we are building cross company partnerships: twenty-six different labs from multiple colleges are in Phenotyping Center.

The Dean commented on other areas of interest. For example, Shawn Donkin has been working on Professional Masters Programs and lots of other initiatives. Extension in the areas of 4-H and STEM are growing rapidly, engaging youth, especially new audiences in urban environments. The science of GMOs—really trying to help the public understand GMOs. Extension Directions include, the Boiler Bridge Program—1st year program, well received with good attendance. Once done, will step back and review their efforts. International initiatives include bringing people together post-harvest.

IPIA is working on collaborations with Columbia. Raju working on getting out and encouraging our faculty. Dean Akridge hoped to announce Associate Dean and Director of International Program finalists in mid-November.

The new ANSC Building is moving along and University has ABE building as one of its top projects. Working on the fundraising. Need $11 Million from the College.

Questions or comments.

Jim Forney commented, Purdue involved in Charter school in Indianapolis. Is Agriculture involved at all?
Dean Akridge responded

- Have a location, moving on finding funding; looking at Fall 2017 start date.
- We talked to them about getting involved
- We talked about curriculum, but have only had one meeting
- We will revisit and stay in touch

Marcos Fernandez added that our College fits the bill of STEM and advancing STEM.

Dean Akridge concluded the meeting by expressing his thanks and that he is always appreciate all that the College does. He wished best of luck as we finish out the semester.

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

**Adjournment**

The meeting was adjourned at 4:33 PM.

**Next Meeting**

The 2017 Spring Semester Agricultural Faculty meeting is scheduled for 3:30 PM on Wednesday, March 22 in the Deans of Agriculture Auditorium in Pfendler Hall.

Respectfully Submitted,

Timothy P. Kerr  
Secretary, Agricultural Faculty
Awards

Purdue College of Agriculture
Nominees Recognized Today
Awards to be received April 26, 2017
Order

- Kohls Outstanding Early Career Teacher
- Pfendler Outstanding Advisor
- Kohls Outstanding Teacher
- Service to Students (staff, not present)
- Outstanding Graduate Mentor/Teacher
Richard L. Kohls Outstanding Early Career Teacher

- Sadegh Dabiri, ABE
- Jacob Ricker-Gilbert, AGEC
- Michael Mashtare, AGRY
- Kara Stewart, ANSC
- Vikki Weake, BCHM
- Anjali Iyer-Pascuzzi, BTNY
- Hye-Ji Kim, HLA
- Levon Esters, YDAE
David C. Pfendler Outstanding Counselor

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- Paul Ebner, ANSC
- Joe Ogas, BCHM
- Charles Woloshuk, BTNY
- Jon Neal, ENTM
- Suzanne Nielsen, FS
- Patrick Zollner, FNR
- David Barbarash, HLA
- Mark Tucker, YDAE
Richard L. Kohls Outstanding Teacher

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- Freddie Barnard, AGEC
- Laura Bowling, AGRY
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- James Forney, BCHM
- Mary Catherine Aime, BTNY
- Linda Mason, ENTM
- Eva Haviarova, FNR
- Haley Oliver, FS
- Sean Rotar, HLA
- Allen Talbert, YDAE
Outstanding Service to Students (staff)
(nominees recognized in an advisors meeting)

• Nathan Engelberth, ABE
• Malissa Allen, AGEC
• Jane Wiercioch, AGRY/NRES
• Ashley York, ANSC
• Orla Hart, BCHM
• John Cavaletto, BTNY

• Amanda Wilson, ENTM
• Christine Hofmeyer, FNR
• Laurie Lambert Van Keppel, FS
• Vicki Stirm, HLA
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Outstanding Graduate Mentor/Teacher

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- Layi Adeola, ANSC
- Clint Chapple, BCHM
- Bryan Young, BTNY
- Ian Kaplan, ENTM
- Songlin Fei, FNR
- Bruce Applegate, FS
- David Rhodes, HLA
- Colleen Brady, YDAE
Congratulations to Nominees & Recipients

Thank You to Awards Committee
Awards Banquet
Thursday
April 26, 2017
College of Agriculture Faculty Meeting

Dean’s Comments

November 8, 2016

Jay Akridge
Glenn W. Sample Dean of Agriculture
New Faculty 2016-2017

Uris Baldos  
ABE

Dieudonné Baributsa, ENTM

Birgit Cabot  
ANSC

Stephen Cameron  
ENTM

John Couture  
ENTM/FNR

Sadegh Dabiri  
ABE

Corey Gerber  
AGRY

Russell Hillberry  
AGEC

Darrin Karcher  
ANSC

Liz Karcher  
ANSC

Sharon Kessler  
BTNY

Michael Langemeier  
AGEC

Steve Lindemann  
FS

Dharmendra Mishra, FS

Krishna Nemali  
HLA

Sujith Puthiyaveetil  
BCHM

Cori Running  
FS

William Secor  
AGEC

Chris Staiger  
BTNY

Ariana Torres  
HLA/AGEC

Bob Wagner  
FNR

Yun Zhou  
BTNY
**College of Agriculture**
**Faculty Diversity – Gender and URM**
**FY 2016**

<table>
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<th>Gender</th>
<th>Professor</th>
<th>Associate</th>
<th>Assistant</th>
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<tr>
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<td>80.0%</td>
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<table>
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<tr>
<td>Male</td>
<td>94.9%</td>
<td>86.7%</td>
<td>91.9%</td>
</tr>
</tbody>
</table>

Data provided by HR Data Mart in Cognos – October 2015 snapshot

Purdue University is an equal access/equal opportunity institution.
Diversity/Inclusion/Success Initiatives

- Associate Professor Development
  - Barb Golden, Dean’s Fellow
  - Workshop, luncheons, mentoring, grant support, sabbaticals....
- DC Funding Agency Trip
- New Diversity/Inclusion Award
  - “Unsung Hero”
- Diversity/Inclusion InFocus Spotlight
- Diversity Catalysts
  - 6 new in College
- DATA Committee:
  - Martin Luther King Jr. Week
- Academic Council Training
- ...

Purdue University is an equal access/equal opportunity institution.
FY 16-17 Positions

New Positions
• AGRY – Soils Extension
• ANSC – Dairy Extension
• FDSC – Food Safety Extension/Research
• Head – Department of Agricultural Economics
• Head – Department of Agronomy

Carry Forward Searches
• AGEC: Farm Management – Filled – Dr. Michael Langemeier
• ANSC: Microbial Biomes/Metagenomics
• BCHM: Molecular Genetics (Cancer) – Filled – Dr. Majid Kazemian
• BTNY: Plant Disease Epidemiology
• BTNY: Weed Science – Dual Career – Offer Made
• ENTM: Insect Physiology and Biochemistry – Filled – Dr. Laramy Enders
• CMA-Plant Sciences: 3 positions (15-16 Filled – Dr. Leonor Boavida)
• Associate Dean/IPIA Director – Restart Search
• Plant Science Data Management (.2 Split with Libraries)

On Hold
• FDSC: Botanicals/Microbiome Research/Teaching
• FNR: Forest Economics
17-18 Budget

• General Fund:
  – Undergraduate enrollment increasing
  – Tuition flat
  – State performance formula not favorable for Purdue

• Line Items:
  – Flat funding request

• Federal Funds:
  – Under continuing resolution, flat for now
College of Agriculture

Key Retention Rates vs. West Lafayette Campus

Data from the Purdue Data Digest

Purdue University is an equal access/equal opportunity institution.
CATE: College of Agriculture Transformational Experiences

– Study Abroad
– Undergraduate Research
– Internships
– Leadership Development Certificate Program 2.0
– Entrepreneur Day
– Issues 360 Certificate Program
– Student Farm
– …

Now reporting to Provost on our level of student engagement in CATE and progress in growing engagement.
Undergraduate Program Initiatives

• Plant Sciences Portal
• On-Farm Intern Program
• Purdue AgOnline
• Faculty Professional Development
• Student Retention Support
  – Sean Dufault
• Summer Course Offerings
• NACTA Annual Conference – Summer 2017
• …
College of Agriculture
Grant Activity – Award Value by Sponsor

Data from GM Awards Infoprovder

Purdue University is an equal access/equal opportunity institution.
• Basic Plant Biology Positions
  • 7 filled
  • Advertising now for final 3

• Controlled Environment Phenotyping Facility construction process moving ahead

• MASI Program planning for 3rd year

• Ag-Celerator now set up

Indiana Corn and Soybean Innovation Center

Some Metrics:
• 29 Pre-College MASI students
• 435 Plant Science students (up from 405)
• $7.3 million in new grants
• $45 million in plant science funding last 2 years
• $6 million in industry investment
Research Initiatives

• Building Cross-College, Cross-Campus Partnerships
• Building (New) Industry Partnerships
• Engaging Foundation for Food and Agriculture Research (FFAR)
• Big Idea Development Process
• Professional MS Programs
• Facilities: Feldun PAC, Student Farm, Controlled Environment Phenotyping, Lab Remodels, ...
• ...

Purdue University is an equal access/equal opportunity institution.
Indiana 4-H: STEM Career Preparation

**New Initiatives**

- **Website:** mapping projects, majors, and careers
- **4-H Science Academy:** More than 350 Indiana youth
- **Round-up:** More than 600 middle schoolers and counselors
- **Robotics Encounter:** 70 counties and more than 150 youth
- **Fluid Power Program:** with Purdue Polytechnic
- **TechWizards:** Urban technology clubs
- **Spark Clubs:** More than 1000 new 4-H members
- **Purdue Entrepreneurship Academy:** established in partnership with Purdue Foundry

- Largest Youth Development Program – 60,000+ Club Members and 130,000+ total youth
- More than 90% of Indiana’s graduating seniors with 4-H experience pursue post-secondary education.
- More than 25% of them are first-generation students
The Science of GMOs

Genetically Modified Organisms, or GMOs, are a major issue about which many of us know relatively little. We want to know what we’re eating, and we want to know how this issue is impacting the environment. Knowing more equips us to make the best decisions for ourselves and generations to come. GMOs are complex, so we’ve broken the issue down into different categories. Click on the question that most concerns you. Read the answer or listen to an interview with one of Purdue’s College of Agriculture scientists. You can always count on this site to address this complicated and evolving issue with neutral, scientifically sound information.

What are GMOs?  Why do we use GMOs?  Do GMOs harm health?

How do GMOs affect insects?  How does the regulation process work?  What about GMOs and weeds?
Extension Initiatives/Directions

• Boiler Bridge Program
• Building Campus-County Linkages
• Rethinking Urban Extension: CityLab
• Purdue Ag OnLine/Growing Digital Presence
• Expanding Certificate Programs
• Raising Profile/Awareness of Extension
  – Digital Measures to document impact
• More and Larger Collaborations/Partnerships:
  – Fully Utilizing County Delivery Model/Stakeholder Access
  – Regional Extension Collaborations
Food is our focus.

We lead
We successfully work with groups in developed and developing countries.

We're experienced
Our experts successfully push boundaries of research and on-the-ground implementation.

We collaborate
We partner with the public or private groups who can get the job done.

We impact the world
Together we change systems and processes to secure food.

Purdue University is an equal access/equal opportunity institution.
IPIA Initiatives

• Expanding Study Abroad
• Exploring New Partnerships
• Engaging more College Faculty
• Filling Associate Dean and Director Position
• ...
Hobart and Russell Creighton Hall of Animal Sciences

Land O’Lakes Center for Experiential Learning

Fall 2017 Completion
Purdue University is an equal access/equal opportunity institution.