I. APPROVAL TO PLAN THE AGRONOMY CENTER AUTOMATED PHENOTYPING AND SEED PROCESSING LABORATORY

At the request of Trustee Lehman, Dean Jay Akridge from the College of Agriculture explained the need for the Agronomy Center Automated Phenotyping and Seed Processing Laboratory and said the facility is critical for next steps. Mr. Michael Cline, Vice President for Physical Facilities, then requested approval of a resolution to plan the facility. The source of funds for the project budget of $10,000,000 would be university funds (central reserves and/or gift funds), with bids accepted in March 2015, construction commencing in June 2015, and occupancy projected for 2016. Upon proper motion duly seconded, the Physical Facilities Committee voted unanimously to request full Board approval of the resolution. Supporting documents will be filed with the minutes.

II. FOR THE HONORS COLLEGE AND RESIDENCES: APPROVAL OF PARCEL EXCHANGE WITH PURDUE RESEARCH FOUNDATION (PURDUE VILLAGE SOUTHWEST TRACT AND NORTH AIRPORT TRACT FOR BROWNSTONE SITE)

Mr. Ken Sandel, Director of Physical and Capital Planning, requested approval of a resolution which authorized university officers to execute an exchange of land parcels with the Purdue Research Foundation to secure a site for construction of the Honors College building. He assured the Committee that the exchange was in accordance with Indiana code, and Treasurer Diaz added that it was also consistent with Purdue Research Foundation policy. Discussion included endowment obligations and the potential impact on the residents of Purdue Village South, illustrated in parcel B. Upon proper motion duly seconded, the Physical Facilities Committee voted unanimously to request full Board approval of the resolution. Supporting documents will be filed with the minutes.
III. FOR THE HONORS COLLEGE AND RESIDENCES: APPROVAL TO PLAN; APPROVAL OF ACTIONS PREPARATORY TO PROJECT COMMENCEMENT

Trustee Lehman referred to the state’s new Construction Manager as Constructor (CMc) building method recently signed into law, effective July 1, 2014, and explained that the Honors College project would be the university’s first under the new law. Vice President Cline then requested approval of a resolution authorizing the hire of an architectural/engineering firm and approving preparatory actions to commence the project. He believed the CMc to be an exciting model that would allow the project to be completed one year sooner. Trustee Berghoff remarked about Purdue’s leadership role regarding the new law. Following a lengthy discussion, and upon proper motion duly seconded, the Physical Facilities Committee voted unanimously to request full Board approval of the resolution. Supporting documents will be filed with the minutes.

IV. APPROVAL TO FINANCE AND CONSTRUCT PHYSICS BUILDING SWITCHGEAR REPLACEMENT

Vice President Cline requested approval of a resolution to finance and construct the Physics Building switchgear replacement. He reminded the Committee that the resolution to plan the project was approved in December 2013. The work is expected to be completed from January – August 2015, with no long-term downtime of the systems expected during completion of the project. Upon proper motion duly seconded, the Physical Facilities Committee voted unanimously to approve the resolution. Trustee Thompson jovially remarked that this is an exciting project from an electrical engineering standpoint. Supporting documents will be filed with the minutes.

V. APPROVAL TO PLAN, FINANCE, CONSTRUCT, AND AWARD CONTRACTS FOR ENGINEERING RESEARCH FACILITIES

Vice President Cline requested approval of a single resolution to plan, finance, construct and award contracts for three engineering research facilities: 1) Zucrow High Pressure Research Lab Test Cells Construction and Control Center Renovation and Addition; 2) Jischke Hall Addition; and 3) Flex Lab Facility. He said the projects would add 116,600 square feet of space and renovate 5,000 square feet of space, with a total projected budget of $76,200,000, and he explained the basis for each facility. Dr. Leah Jamieson, the John A. Edwardson Dean of Engineering, was in attendance and explained the principles for the flex lab facility in depth, including the positive impact it will have on faculty recruiting across disciplines. Dean Jamieson also pointed out that construction would not begin until gift funds were in place, and she thanked the Board for its continued support of the College of Engineering.

Upon proper motion duly seconded, the Physical Facilities Committee voted unanimously to request full Board approval of the resolution. Following the Committee’s vote, Treasurer Diaz reminded the Committee that in September 2011, Dean Jamieson was asked by the Board, during her presentation to the Academic Affairs Committee, what it would take to elevate the College and he pointed out that it was coming to fruition. Supporting documents will be filed with the minutes.
VI. APPROVAL TO AWARD CONSTRUCTION CONTRACT FOR WADE UTILITY PLANT BOILER NO. 2 CONVERSION

Vice President Cline requested approval to award the construction contract for the Wade Utility Plant Boiler No. 2 Conversion to the J. R. Kelly Company, Inc. of Lafayette, Indiana, which was the lowest and best of three bids. The boiler would be converted from coal to natural gas, with the project budget of $3,100,000 to be funded by fee replacement bond proceeds reallocated from the Boiler No. 6 project that was cancelled in February 2011. Mr. Bob Olson, University Engineer, was in attendance and, in response to a question from Trustee Hardin, indicated the life expectancy of the boiler after the conversion would be 30-35 years. Upon proper motion duly seconded, the Physical Facilities Committee voted unanimously to award the construction contract as requested. Supporting documents will be filed with the minutes.

VII. APPROVAL OF LEASE

Mr. Sandel requested approval to enter into a lease with the Purdue Research Foundation for the PRF-owned apartment building located at 125 Waldron Street. The building would provide extended-stay housing options for visiting faculty, visiting scholars, new employees, and families transitioning to campus, and the needs expressed by Engineering, Technology, Discovery Park, Libraries and the Office of the Provost would be addressed first during the initial two-year lease period. The building would be managed by Housing and Food Services but maintained by PRF. Upon proper motion duly seconded, the Physical Facilities Committee voted unanimously to approve the lease. Supporting documents will be filed with the minutes.

VIII. APPROVAL OF TEN-YEAR CAPITAL PLAN

Mr. Sandel requested approval of the university’s legislative capital request for the 2015-2017 biennium and ten-year capital plan for 2015-2025. He made a presentation to the Committee in support of the request and began by illustrating the history of state funding for the Purdue system and the West Lafayette campus specifically. He explained that planning efforts were geared toward greatest impact and he illustrated the balanced capital approach that was taken. He discussed the themes that arose through meetings with the deans and vice presidents and the resulting capital priorities. He underscored that the state of classrooms across the Purdue system is a continued concern, with classroom buildings being an average of 65 years old, and he also noted significant deficiencies in laboratories.

Mr. Sandel continued with a discussion of how the university had been capturing and reinvesting energy savings so that utility projects would not compete with academic priorities in the future. At President Daniels’ urging, Mr. Sandel shared that the university is on a path to achieve a stunning $10,000,000 a year in energy savings. Mr. Sandel then briefly overviewed a list of deferred Repair and Rehabilitation projects and pointed out that laboratories represent the largest backlog. He provided an illustration of the capital project planning process and discussed in detail the Capital Request Schedules provided to the Committee, which also outlined priorities.

Following his presentation, Mr. Sandel addressed questions from members of the Board, during which time the Committee was informed of the reasons why the previously-sought
Thermal Energy Storage Unit was no longer being pursued. Upon proper motion duly seconded, the Physical Facilities Committee voted unanimously to request full Board approval of the university’s legislative capital request for the 2015-2017 biennium and ten year capital plan for 2015-2025. Supporting materials will be filed with the minutes.

IX.  APPROVAL TO NAME THE THOMAS S. AND HARVEY D. WILMETH LIBRARY OF ENGINEERING AND SCIENCE

President Daniels requested the Committee’s approval to name the library that will be located within the new Active Learning Center the Thomas S. and Harvey D. Wilmeth Library of Engineering and Science to recognize the Wilmeth family’s $4,000,000 gift to the project. He described the Wilmeth brothers as fascinating Purdue alumni with intriguing life stories and spoke about enjoying a recent dinner with 100-year old Thomas. Upon proper motion duly seconded, the Physical Facilities Committee voted unanimously to request full Board approval of the naming. Supporting documents will be filed with the minutes.

X.  ADJOURNMENT

By consent, the meeting adjourned at 3:00 p.m.