1:30 p.m. -

1. Roll Call

2. Approval of the Minutes of Previous Meetings

Will the Board of Trustees approve the minutes of the meeting of the Board held on November 16, 2012?

3. President's Report

2:30 p.m. -

4. Reports from Standing Committees

Discussion of action and/or information items by the Standing Committees for consideration by the Board of Trustees:

A. Committee on Academic Affairs and Student Life - Marianne E. Alexander, Chair

B. Committee on Audit and Risk - John P. Surma, Chair

1) Proposed Authorization to Engage Auditors

Will the Committee on Audit and Risk recommend to the Board of Trustees adoption of the following resolution:

RESOLVED, That the Officers of the University are authorized to engage Deloitte & Touche, Certified Public Accountants, for the audit of the accounts of the University for the year ending June 30, 2013.

C. Committee on Finance, Business and Capital Planning - Linda B. Strumpf, Chair

1) Discussion of Consent Agenda Items Provided for Information or Approval of the Committee on Finance, Business and Capital Planning:

Information Items -

a) Althouse Laboratory Fourth Floor Renovations, University Park
b) Centralized Biological Laboratory Cagewash Addition, University Park
c) Career Services Center Addition to Multipurpose Building, Penn State Wilkes-Barre
d) Naming of Rooms, Portions of Buildings, and Plazas
e) Purchase of Property at 5282 Station Road, Erie
f) Purchase of Property at 5 Willow Street, Mont Alto
g) Purchase of Energy Efficient Buildings Hub Navy Yard Properties, Philadelphia
h) Status of Major Construction Programs and Borrowing

Action Items -

i) Summary of Revisions to Existing Scholarships, Fellowships, Etc.
j) Acknowledgment of Endowments and Other Major Commitments

(See Appendix I)
4. **Reports from Standing Committees** (Continued)

C. **Committee on Finance, Business and Capital Planning** (Continued)

2) **Proposed Appointment of an Architect, Woodland Building Renovation, Penn State Abington**

The Subcommittee on Architect/Engineer Selection will make a report and recommendation on the appointment of an architect for the renovation of Woodland Building at Penn State Abington.

3) **Proposed Final Plans and Authorization to Award Contracts, Intramural Building Expansion - Phase I, University Park**

As part of a University strategy to meet student demand for fitness and recreation facilities at Penn State, the University intends to upgrade the existing 117,000 square foot Intramural Building at University Park with a 48,000 square foot addition and partial renovation. This project is the first of three phases of expansion and renovation outlined in a master plan of the Intramural Building.

Expanded recreational opportunities at the Intramural Building will help address a current deficit identified on the eastern portion of the University Park campus. The project will emulate the qualities of the Recreation Hall fitness center completed in 2006.

Will the Committee on Finance, Business and Capital Planning recommend to the Board of Trustees adoption of the following resolutions:

- RESOLVED, That the final plans for Phase One of the Intramural Building Expansion at University Park, as designed by the firm of Moody Nolan, Inc. of Columbus, Ohio, are approved.
- FURTHER BE IT RESOLVED, That authorization to award contracts to construct the project be approved at a cost of $26,100,000.

4) **Proposed Final Plans and Authorization to Award Contracts, South Frear Renovations - Phase II, University Park**

The University is planning to renovate 50,000 square feet of laboratories, offices, gathering spaces, and restrooms in South Frear. This is the second phase of renovations to South Frear. The first phase included similar laboratory renovations and upgrades to the buildings heating, ventilation, and air conditioning systems.

Will the Committee on Finance, Business and Capital Planning recommend to the Board of Trustees adoption of the following resolutions:

- RESOLVED, That the final plans for Phase Two of the South Frear Renovations at University Park, as designed by the firm of Stantec, Inc. of Endicott, New York, are approved.
- FURTHER BE IT RESOLVED, That authorization to award contracts to construct the project be approved at a cost of $18,100,000.
4. **Reports from Standing Committees** (Continued)

C. **Committee on Finance, Business and Capital Planning** (Continued)

5) **Proposed Final Plans and Authorization to Award Contracts, West Campus Steam Plant Turbine Replacement, University Park**

As part of its Energy Savings Program, the University is planning to replace two approximately 70 year-old steam turbines at the West Campus Steam Plant. Supporting equipment such as oil lubricating units and a generator are also included in the project. Payback on the project is expected in less than seven years.

Will the Committee on Finance, Business and Capital Planning recommend to the Board of Trustees adoption of the following resolutions:

RESOLVED, That the final plans for the West Campus Steam Plant Turbine Replacement at University Park, as designed by the firm of Burns and McDonnell of Saint Louis, Missouri, are approved.

FURTHER BE IT RESOLVED, That authorization to award contracts to construct the project be approved at a cost of $8,600,000.

6) **Proposed Final Plans and Authorization to Award Contracts, Educational Activities Building Renovation and Addition, Penn State Harrisburg**

Over the past few years, Penn State Harrisburg has experienced a substantial increase in student population. In order to help address the need for additional classroom and laboratory space, a partial renovation to the Educational Activities Building and construction of an addition are planned. This project will provide new civil, mechanical, and electrical engineering laboratories with support spaces and offices, as well as larger general purpose classrooms.

Will the Committee on Finance, Business and Capital Planning recommend to the Board of Trustees adoption of the following resolutions:

RESOLVED, That the final plans for the Educational Activities Building Renovation and Addition at Penn State Harrisburg, as designed by the firm of Bohlin Cywinski Jackson of Wilkes-Barre, Pennsylvania, are approved.

FURTHER BE IT RESOLVED, That authorization to award contracts to construct the project be approved at a cost of $19,500,000.


In 2011, the U.S. Department of Energy, the Commonwealth of Pennsylvania, and others, with an interest in improving energy-efficient buildings, invested $168 million over five years in the EEB Hub located at the site of the country's first naval shipyard in Philadelphia.

This research consortium, led by The Pennsylvania State University and 21 other partners, is a multidisciplinary think tank whose overall mission is to reduce energy consumption in regional commercial buildings by 20 percent at the end of the next eight years.
4. Reports from Standing Committees (Continued)

C. Committee on Finance, Business and Capital Planning (Continued)


As a first step, the University intends to renovate an existing 38,000 square foot building and build a new 25,200 square foot building that will both function as the headquarters for the EEB Hub. The buildings will include research laboratories and technology demonstration spaces, as well as offices and state-of-the-art teaching facilities. Both buildings will be "living laboratories," designed and constructed with cutting-edge sustainable practices and technologies.

Will the Committee on Finance, Business and Capital Planning recommend to the Board of Trustees adoption of the following resolutions:

RESOLVED, That the final plans for the Energy Efficient Buildings Hub New Building 7R and 661 Renovation at the Philadelphia Navy Yard, as designed by the firm of Kieran Timberlake of Philadelphia, Pennsylvania, are approved.

FURTHER BE IT RESOLVED, That authorization to award contracts to construct the project be approved at a cost of $39,000,000.

8) Photo Report on Selected Construction Projects

A photo report on the progress of selected construction projects will be presented at the meeting.

D. Committee on Governance and Long-Range Planning - James S. Broadhurst, Chair

E. Committee on Legal and Compliance - Keith W. Eckel, Chair

F. Committee on Outreach, Development and Community Relations - Mark H. Dambly, Chair

3:15 p.m. -

5. Public Comment

6. Authorization to Confer Degrees

Will the Board of Trustees authorize the President of the University to confer degrees at the end of the 2013 Spring Semester, Summer Session, and Fall Semester upon those students who have completed at those times the necessary requirements?

7. Proposed Date of Election of Trustees by Delegates from Agricultural Societies, by the Alumni, and for Business and Industry

The Charter of the University specifies that the election of trustees shall be held annually, by ballot, on such day and hour during the commencement week and on such day previous to the day for the final public exercises of commencement as from time to time shall be determined by the Board of Trustees.
7. **Proposed Date of Election of Trustees by Delegates from Agricultural Societies, by the Alumni, and for Business and Industry** (Continued)

Spring Commencement in 2013 will be held on Friday, Saturday, and Sunday, May 3, 4, and 5. Meetings of the Board of Trustees have been scheduled for May 3, 2013.

Will the Board of Trustees approve May 2, 2013 as the date for the delegate election of agricultural trustees, and for counting the ballots in the alumni election; and approve May 3, 2013 as the date for the election of business and industry trustees?

8. **Proposed 2014 Dates for Meetings of the Board of Trustees**

Will the Board of Trustees approve the proposed meeting dates for 2014 as follows (unless otherwise noted, all meetings will be held at University Park):

- January 16-17, 2014 (Thursday-Friday)
- March 20-21, 2014 (Thursday-Friday) - Hershey
- May 8-9, 2014 (Thursday-Friday)
- July 10-11, 2014 (Thursday-Friday) - Schuylkill
- September 18-19, 2014 (Thursday-Friday)
- November 13-14, 2014 (Thursday-Friday)

REMINDER: The Board of Trustees approved meeting dates for 2013 as follows:

- January 18, 2013 (Friday)
- March 14-15, 2013 (Thursday-Friday) - Hershey
- May 3, 2013 (Friday)
- July 11-12, 2013 (Thursday-Friday) - Fayette
- September 20, 2013 (Friday)
- November 22, 2013 (Friday)

9. **Selection of Recipients of the 2013 Distinguished Alumni Award**

A report of the Distinguished Alumni Award Screening Committee will be presented by Karen B. Peetz, Chairman.

Will the Board of Trustees select, by written ballot, persons to receive the Distinguished Alumni Award in June 2013?

10. **Proposed Resolutions in Recognition of John Lloyd Huck**

Will the Board of Trustees adopt the following resolutions:

RESOLVED, That the Board of Trustees of The Pennsylvania State University expresses deepest regret and sympathy to the family of John Lloyd Huck on the passing of Mr. Huck on December 4, 2012; and

BE IT RESOLVED, That the Board of Trustees recognizes Mr. Huck's loyalty and dedication to The Pennsylvania State University in having served as a member of its Board for fifteen years, with the status of Trustee Emeritus being conferred upon Mr. Huck in September 1992; and

BE IT RESOLVED, That the official and permanent minutes of the Board of Trustees record for all time the Board's sincere respect and deep appreciation of Trustee Emeritus John Lloyd Huck for his wisdom and steadfast commitment to the betterment of The Pennsylvania State University; and
10. **Proposed Resolutions in Recognition of John Lloyd Huck** (Continued)

   BE IT FURTHER RESOLVED, That, in addition to the permanent recording, a copy of this resolution be appropriately transmitted to the family on behalf of the members of the Board of Trustees.

11. **Announcements by the Chairman of the Board of Trustees**

12. **Election of Officers of the Board of Trustees**

   Will the Board of Trustees elect officers to the following Board positions for the current year?

   - President
   - Vice President
   - 1) Secretary
   - 2) Associate Secretary
   - 3) Assistant Secretaries
   - 4) Treasurer
   - 5) Assistant Treasurers

   1) Secretary: In accordance with the *Bylaws* of the University, "The President of the University shall be ex officio the Secretary of the Board," and therefore, no election is necessary.

   2) Associate Secretary: Incumbent, Paula R. Ammerman

   3) Assistant Secretary: Incumbent, Carmella Mulroy-Degenhart

   Assistant Secretary: Incumbent, Wendy L. Peck

   4) Treasurer: Incumbent, David J. Gray

   5) Assistant Treasurer: Incumbent, Deborah M. Meder

   Assistant Treasurer: Incumbent, Susan J. Wiedemer
1. **Althouse Laboratory Fourth Floor Renovations, University Park**

   The University intends to renovate the fourth floor of Althouse Laboratory to provide a new permanent location for a researcher from South Frear and a relocated researcher already housed in Althouse. The project scope includes a reconfigured layout, a new break room and writeup spaces adjacent to laboratories, new finishes in offices, corridors, and laboratories, and new air handling units. The electrical system will be upgraded including card access at the lab entrances. The cost estimate for this project is $1,250,000.

   (See Appendix I.1)

2. **Centralized Biological Laboratory Cagewash Addition, University Park**

   The University intends to construct a new approximately 7,000 square foot single story cagewash facility at the rear of the Central Biological Laboratory. This addition will allow needed modernizations to the campus’ primary research animal husbandry support space. The project will include state-of-the-art equipment sanitation along with new materials processing docks and supply storage. This facility will expand capacity to serve growing research needs for decades to come, and will reduce the water, steam and electricity consumption involved in the year-round activities of animal care staff. The cost estimate for this project is $4,800,000.

   (See Appendix I.2)

3. **Career Services Center Addition to Multipurpose Building, Penn State Wilkes-Barre**

   The University intends to construct a 1,330 square foot addition to the Penn State Wilkes-Barre Multipurpose Building and to renovate another 1,275 adjacent square feet in order to create a career services center. This facility will include offices, interview/conference rooms, a reception area, and a career information area. The cost estimate for this project is $1,200,000.

   (See Appendix I.3)

4. **Naming of Rooms, Portions of Buildings and Plazas**

   The Facilities Naming Committee has made certain recommendations to the President on the naming of rooms, portions of buildings and plazas. In accordance with the Policy on Naming University Facilities, the Board of Trustees is hereby informed that the President has approved the following naming actions:

   A. Name the following spaces within Children's Hospital:

      1) Resource Room / Library, Room P1305, in recognition of a gift from The Burgess-McCormac Foundation. The plaque should read:

         **Burgess-McCormac Foundation Library**

      2) Conference Room, Room P1305A, in recognition of a gift from Patricia K. and Dennis P. Brenckle. The plaque should read:

         **Made possible by the generosity of the Brenckle Family**

   B. Name the Casting Room (Room 109C), Lasch Building, in recognition of a pledge from Charles and Robert Gatski. The recognition plaque should read:

         **Charles P. and Robert A. Gatski Casting Room**
4. **Naming of Rooms, Portions of Buildings and Plazas** (Continued)

C. Name the Women's Hockey Volunteer Assistant's Office, Pegula Ice Arena, in recognition of a pledge from Todd and Heidi Chan. The recognition plaque should read:

   *Todd and Heidi Chan*
   *Volunteer Assistant's Office*

5. **Purchase of Property at 5282 Station Road, Erie**

*Standing Order V.*, Paragraph (4) (c), entitled "Real estate purchases less than $1 million in value" provides for such purchases to be presented to the Board of Trustees for information. The Board of Trustees is advised of the following property transaction:

In November, 2012, the University purchased a .41 acre undeveloped property adjoining Penn State Erie, located at the rear of 5282 Station Road, Erie, Erie County, from Joyce and Perry Ross for $32,000. The purchase provides strategic campus expansion opportunities and eliminates the possibility of adverse ownership.

(See Appendix I.4)

6. **Purchase of Property at 5 Willow Street, Mont Alto**

*Standing Order V.*, Paragraph (4) (c), entitled "Real estate purchases less than $1 million in value" provides for such purchases to be presented to the Board of Trustees for information. The Board of Trustees is advised of the following property transaction:

In December, 2012, the University purchased a .5 acre property including a 2-story 960 square foot residential structure adjoining Penn State Mont Alto, located at 5 Willow Street, Mont Alto, Franklin County, from Adam Parkolay for $106,000. The purchase provides strategic campus expansion opportunities and eliminates the possibility of adverse ownership.

(See Appendix I.5)


*Standing Order V.*, Paragraph (4) (c), entitled "Real estate purchases less than $1 million in value" provides for such purchases to be presented to the Board of Trustees for information. The Board of Trustees is advised of the following property transaction:

Penn State has played a key role in redevelopment efforts at the Navy Yard in Philadelphia, one of the most dynamic urban redevelopment programs in the nation that currently provides facilities to private firms representing over 10,000 employees on the site daily. Penn State has participated in the Navy Yard redevelopment efforts and developed a key presence at the Navy Yard over the past 10 years in research and education, focusing on clean air and advanced manufacturing. Penn State now leads the $125 million DOE Energy Efficient Buildings Hub, the DOE Mid Atlantic Clean Energy Applications Center and other sponsored research and education programs at the Navy Yard. Key partners include the Philadelphia Industrial Development Corporation (PIDC), The Greater Philadelphia Chamber of Commerce, The University of Pennsylvania, Drexel University, amongst other prominent partners.

The University began leasing space in Building #100 at the Navy Yard in 2006 to house research and education activity. In the summer, 2011, the University expanded its presence by also leasing portions of Building #101 to accommodate the DOE Energy Efficient Buildings Hub, awarded in February, 2011. In Fall 2011 the University formalized a lease with the Navy Yard for a 1.1 acre parcel, inclusive of the 36,650 square foot Building #661, the intent being to completely renovate the site for the University's use long term at the Navy Yard in support of its educational research mission. Lease terms for the property and Building #661 include a purchase option for $1 upon completion of Department of General Services-funded renovations, projected to be in January 2014, at which point Penn State will acquire ownership and full occupancy of the property.

Directly across the street and adjoining the Building #661 property is an undeveloped 1.05 acre parcel. The University has also now acquired this parcel from the Navy Yard for $1, the intent being to develop and expand the University's education and research facility needs at the Navy Yard with new additional facilities totaling 25,000 square feet, with a projected completion and occupancy by March 2014.

With the completion of these two acquisitions and the respective renovation and development plans, Penn State will provide an even stronger long term presence in the Navy Yard, as well as strengthen its relationship and educational research mission with the Department of Energy and its educational institution consortium of partners. Penn State's robust engagement in the redevelopment of the Navy Yard through education and research program development is greatly strengthening the visibility and prominence of the University in Philadelphia and the southeastern region of the Commonwealth.

(See Appendix I.6)

8. **Status of Major Construction Programs and Borrowing**

(See Appendix I.7)

9. **Summary of Revisions to Existing Scholarships, Fellowships, Etc. (For the period October 22, 2012 through December 14, 2012)**

Will the Committee on Finance, Business and Capital Planning recommend to the Board of Trustees adoption of the following resolution:

RESOLVED, That the conditions governing certain existing scholarships, fellowships, awards, and similar funds previously established at the University be revoked and that the Officers of the University are authorized to put into effect the revised regulations as requested by the donors.

10. **Acknowledgments of Endowments and Other Major Commitments**

The Committee on Finance, Business and Capital Planning is advised that for the period October 22, 2012, through December 14, 2012, 26 new funds totaling approximately $1,221,925 were accepted by the University, including scholarships, fellowships, etc. All of these items conform to established University policies and regulations.

For the period September 1, 2012 through October 31, 2012, 41 major commitments were accepted by the University totaling approximately $14,638,773.

Will the Committee on Finance, Business and Capital Planning recommend to the Board of Trustees adoption of the following resolutions:

RESOLVED, That the Board of Trustees gratefully acknowledges the generous contributions of the many friends of the University in support of endowments, funds, and other major commitments as reported to the Committee on Finance, Business and Capital Planning at its meeting of January 18, 2013.

FURTHER BE IT RESOLVED, That the Officers of the University are authorized to convey the Board's appreciation to these generous benefactors who provide opportunities for many students to receive a quality education.
Career Services Center Site

Penn State Wilkes-Barre

(Appendix I.3) -1-
Areas to be Demolished/Renovated
Penn State Erie, The Behrend College

Northeast Elevation

South Elevation (looking along PSU property line)

(Appendix I.4)

1/18/2013 FB&CP
Front of residence at 5 Willow Road

Rear of residence at 5 Willow Road

(Appendix I.5)
### Status of Major Construction Programs and Borrowing (> $5 Million)

**December 31, 2012**

#### Bot Milestones

<table>
<thead>
<tr>
<th>Campus</th>
<th>Project Name</th>
<th>Budget Amount</th>
<th>Commonwealth Funding</th>
<th>Gift Amount</th>
<th>Arch/Eng Selection</th>
<th>Final Plan Approval</th>
<th>Start Date</th>
<th>Completion Date</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Brandywine</td>
<td>Brandywine Main Building Renovation</td>
<td>$9,500,000</td>
<td>$0</td>
<td>$0</td>
<td>01/12</td>
<td>05/12</td>
<td>05/12</td>
<td>05/13</td>
<td>Construction is approximately 45% complete.</td>
</tr>
<tr>
<td>Harrisburg</td>
<td>Educational Activities Building</td>
<td>$9,900,000</td>
<td>$0</td>
<td>TBD</td>
<td>11/11</td>
<td>01/13</td>
<td>02/13</td>
<td>05/14</td>
<td>Project bidding in progress.</td>
</tr>
<tr>
<td>Philadelphia</td>
<td>EEB Hub, Building 661 and 7R, Philadelphia Navy Yard</td>
<td>$39,000,000</td>
<td>$30,000,000</td>
<td>$0</td>
<td>09/11</td>
<td>01/13</td>
<td>02/13</td>
<td>02/14 05/14</td>
<td>Project bidding in progress.</td>
</tr>
<tr>
<td></td>
<td>Beaver Stadium Scoreboard Upgrades</td>
<td>$10,000,000</td>
<td>$0</td>
<td>$0</td>
<td>07/11</td>
<td>09/13</td>
<td>12/13</td>
<td>08/14</td>
<td>Work to be completed for 2014 Season.</td>
</tr>
<tr>
<td></td>
<td>BidBehavioral Health Building</td>
<td>$48,100,000</td>
<td>$40,000,000</td>
<td>$0</td>
<td>01/08</td>
<td>07/10</td>
<td>12/10</td>
<td>11/12</td>
<td>Construction is approximately 95% complete.</td>
</tr>
<tr>
<td></td>
<td>Burrows Building Renovation</td>
<td>$37,800,000</td>
<td>$0</td>
<td>$0</td>
<td>05/12</td>
<td>TBD</td>
<td>TBD</td>
<td>TBD</td>
<td>Project in design.</td>
</tr>
<tr>
<td></td>
<td>CEDAR Building Renovations</td>
<td>$8,500,000</td>
<td>$6,840,000</td>
<td>$0</td>
<td>03/11</td>
<td>01/12</td>
<td>02/12</td>
<td>04/13</td>
<td>Construction is approximately 80% complete.</td>
</tr>
<tr>
<td></td>
<td>East Campus Steam Line</td>
<td>$13,500,000</td>
<td>$11,000,000</td>
<td>$0</td>
<td>N/A</td>
<td>06/11</td>
<td>05/12</td>
<td>06/13</td>
<td>Construction is approximately 85% complete.</td>
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<tr>
<td></td>
<td>Environmental Improvements BFP Installations</td>
<td>$10,500,000</td>
<td>$7,000,000</td>
<td>$0</td>
<td>N/A</td>
<td>N/A</td>
<td>08/08</td>
<td>06/14</td>
<td>Project program is approximately 70% complete.</td>
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<tr>
<td></td>
<td>Essential Services Program</td>
<td>$11,950,000</td>
<td>$3,000,000</td>
<td>$0</td>
<td>N/A</td>
<td>N/A</td>
<td>12/05</td>
<td>12/14</td>
<td>Project program is approximately 80% complete.</td>
</tr>
<tr>
<td></td>
<td>Eva J. Pell Laboratory for Advanced Biological Research</td>
<td>$23,000,000</td>
<td>$0</td>
<td>$0</td>
<td>11/07</td>
<td>11/12</td>
<td>11/12</td>
<td>11/12</td>
<td>Project bidding in progress.</td>
</tr>
<tr>
<td></td>
<td>Health and Human Development Building</td>
<td>$58,500,000</td>
<td>$52,300,000</td>
<td>$0</td>
<td>01/08</td>
<td>11/12</td>
<td>11/12</td>
<td>11/12</td>
<td>Project bidding in progress.</td>
</tr>
<tr>
<td></td>
<td>HUB Addition</td>
<td>$35,350,000</td>
<td>$0</td>
<td>$0</td>
<td>03/11</td>
<td>03/13</td>
<td>03/13</td>
<td>05/13</td>
<td>Project bidding to begin in January 2013.</td>
</tr>
<tr>
<td></td>
<td>IM Building Addition</td>
<td>$26,110,000</td>
<td>$0</td>
<td>$0</td>
<td>01/11</td>
<td>01/13</td>
<td>02/13</td>
<td>04/14</td>
<td>Project bidding in progress.</td>
</tr>
<tr>
<td></td>
<td>Moore Building Renovation</td>
<td>$21,900,000</td>
<td>$18,900,000</td>
<td>$1,200,000</td>
<td>07/11</td>
<td>05/12</td>
<td>03/12</td>
<td>06/13</td>
<td>Construction is approximately 50% complete.</td>
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<tr>
<td></td>
<td>MRL Renovations</td>
<td>$10,000,000</td>
<td>$8,200,000</td>
<td>$0</td>
<td>N/A</td>
<td>03/13</td>
<td>03/13</td>
<td>06/14</td>
<td>Project in design.</td>
</tr>
<tr>
<td></td>
<td>Mueller Laboratory Renovations</td>
<td>$18,000,000</td>
<td>$0</td>
<td>$0</td>
<td>03/12</td>
<td>11/13</td>
<td>05/14</td>
<td>07/15</td>
<td>Project in design.</td>
</tr>
<tr>
<td></td>
<td>Old Main Building Systems Renovation Phase I</td>
<td>$11,000,000</td>
<td>$0</td>
<td>$1,500,000</td>
<td>09/11</td>
<td>11/12</td>
<td>01/13</td>
<td>10/13</td>
<td>Project to commence in January 2013.</td>
</tr>
<tr>
<td></td>
<td>PEPula Ice Arena</td>
<td>$90,100,000</td>
<td>$89,000,000</td>
<td>$0</td>
<td>11/10</td>
<td>05/12</td>
<td>01/12</td>
<td>09/13</td>
<td>Construction is approximately 45% complete.</td>
</tr>
<tr>
<td></td>
<td>Recreation Hall Air Conditioning</td>
<td>$5,500,000</td>
<td>$0</td>
<td>$0</td>
<td>01/12</td>
<td>11/12</td>
<td>02/13</td>
<td>08/13</td>
<td>Project bids are being reviewed.</td>
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<td></td>
<td>South Frear Third Floor Renovations</td>
<td>$6,110,000</td>
<td>$2,460,000</td>
<td>$0</td>
<td>N/A</td>
<td>03/11</td>
<td>05/11</td>
<td>01/13</td>
<td>Construction is approximately 95% complete.</td>
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<tr>
<td></td>
<td>South Frear Phase II Renovations</td>
<td>$18,100,000</td>
<td>$0</td>
<td>$0</td>
<td>01/12</td>
<td>01/13</td>
<td>02/13</td>
<td>01/14</td>
<td>Project bidding in progress.</td>
</tr>
<tr>
<td></td>
<td>South Hills Renovations and New Building</td>
<td>$94,100,000</td>
<td>$0</td>
<td>$0</td>
<td>3/11, 11/11</td>
<td>03/12</td>
<td>05/12</td>
<td>12/14</td>
<td>Construction is approximately 25% complete.</td>
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<tr>
<td></td>
<td>Steidle Renovation</td>
<td>TBD</td>
<td>$0</td>
<td>$0</td>
<td>03/12</td>
<td>01/14</td>
<td>TBD</td>
<td>TBD</td>
<td>Project in programming.</td>
</tr>
<tr>
<td></td>
<td>Transformer Replacement Program</td>
<td>$9,600,000</td>
<td>$1,000,000</td>
<td>$0</td>
<td>N/A</td>
<td>N/A</td>
<td>08/07</td>
<td>12/13</td>
<td>Project program is approximately 68% complete.</td>
</tr>
<tr>
<td></td>
<td>Water Treatment Plant</td>
<td>$30,000,000</td>
<td>$25,000,000</td>
<td>$0</td>
<td>01/11</td>
<td>11/13</td>
<td>TBD</td>
<td>TBD</td>
<td>Project in design.</td>
</tr>
<tr>
<td></td>
<td>WCSP Steam Turbine Replacement</td>
<td>$8,600,000</td>
<td>$0</td>
<td>$0</td>
<td>01/11</td>
<td>01/13</td>
<td>11/13</td>
<td>05/14</td>
<td>Project bidding in progress.</td>
</tr>
<tr>
<td></td>
<td>WCSP Steam Production Modifications</td>
<td>$48,300,000</td>
<td>$0</td>
<td>$0</td>
<td>01/11</td>
<td>11/12</td>
<td>02/13</td>
<td>12/17</td>
<td>Equipment procurement in progress.</td>
</tr>
<tr>
<td></td>
<td>West Campus CHiller Water</td>
<td>$11,900,000</td>
<td>$6,300,000</td>
<td>$0</td>
<td>N/A</td>
<td>03/11</td>
<td>06/11</td>
<td>12/12</td>
<td>Construction is approximately 97% complete.</td>
</tr>
<tr>
<td></td>
<td>West Campus CHiller Water Plant CHiller</td>
<td>$16,200,000</td>
<td>$0</td>
<td>$0</td>
<td>01/12</td>
<td>09/12</td>
<td>11/12</td>
<td>06/14</td>
<td>Equipment procurement in progress.</td>
</tr>
<tr>
<td></td>
<td>Whitmore Laboratory Renovations</td>
<td>TBD</td>
<td>$0</td>
<td>$0</td>
<td>03/12</td>
<td>TBD</td>
<td>TBD</td>
<td>TBD</td>
<td>Project in programming.</td>
</tr>
</tbody>
</table>

* 02/14 Completion for Building 661 and a 05/14 completion for Building 7R (EEB Hub)

**Summary of University Long-Term Debt - $(000) (excluding PCT)**

- **Total Bonds, Notes and Capital Leases as of June 30, 2012**: $1,011,857
- **Borrowing Authority per May 2007 Board of Trustees**: $600,000
- **Capital Leases, Bonds, & Notes Issued (excluding PCT)**: $(321,305)
- **Future Capitalized Leases & Other Anticipated Commitments (PCT)**: $(15,100)
- **Year to Date Principal Payments and Premium Amortizations (PCT)**: $(128,015)
- **Total Bonds, Notes and Capital Leases as of December 31, 2012**: $883,842
- **Estimated Authority Remaining**: $263,595

* Related Interest Expense Totals Approximately $17,696