I. Attendance
   A. Voting Members
      1. Present: Pierce Cantrell; Bill Dugas; Valerian Miranda; Joe Newton; Bhimu Patil; Janice Walpert; Joe Weber*.
      2. Absent: José Bermúdez; Thomas Harwell; Glen Laine; Luke Cowsar.
   B. Non-voting Members
      1. Present: N.K. Anand; Tom Swanner;
      2. Absent: Paul Hardin; Holly Scott; Taylor Smith; Jose Solis;
   *office/organization representation for the Vice Presidents, Agencies, CPI, USC, GSC and SGA have voting and non-voting members; in meetings where the voting member is absent, the non-voting member assumes voting status.
   C. Ex-officio Members
      1. Present: Karan Watson; Rodney McClendon; Tom Reber; Ralph Davila; Lilia Gonzales; James Massey; Kevin Hurley; B.J. Crain; Matt Fry; Deborah Wright; David Morrison; Bob Casagrande.
      2. Absent:

II. Call to Order: Co-Chair McClendon called the meeting to order at 1:32 p.m.
   A. The May Minutes were approved as submitted.
      The April Minutes were revisited to clarify an earlier misunderstanding related to the discussion on strategies to discuss space. It was agreed in April that it would be beneficial to have Deans and Vice Presidents, those who formally submit requests to the CBE, to discuss ideas for how to improve the space requests/allocation process from a ‘call for space’ as it becomes available to a process that includes ways to trade, maximize and consolidate spaces. Rather than a separate retreat as was referenced in the April Minutes, the Provost and Co-Chair recommended that the regular summer meeting of the university leadership add the space strategies to its agenda. The CBE voted approval for this revision to correct the earlier misinterpretation.
      B. The proposed revision to the April Minutes was accepted and the Minutes approved unanimously.

      Action Item: Modify the April Minutes to reflect this change.
      Responsible Parties: Co-Chairs will revise official Minutes.

III. Updates and Announcements
   A. Capital Expenditure Plan (MP1) Update – Shelly Janac, David Morrison, James Massey
      Copies of the 2012 plan and the draft for TEES and TAMU’s 2013 plan were distributed to the membership. The Plan is due to the Coordinating Board by July 1. The BOR will consider the Capital Plan in August. Twelve projects totaling $744M are included on the plan.
      B.J. Crain stated that in her communications with the THECB she had been told that effective 9/1, review of these reports may change. It is not known at present if the MP1 will be required in the future. Further clarifications were offered to advise the Council that not all projects appear on the Capital Plan, e.g.: the land-lease agreement for the Equine Project; tuition-revenue financed projects, projects with 50% PUF funds.
Despite changes that may occur in future plans, the Co-Chairs called for the Council to vote their support for the MP1 Plan as presented. The Council voted unanimously to recommend the President’s approval of the plan.

Action Item: A memo to the President will be forwarded recommending acceptance of the MP1 Plan as presented.
Responsible Parties: Co-Chairs Watson and McClendon

B. Update on Facilities Utilization Review Sub-Council (FURsc) Membership – James Massey
Massey reported that membership changes were occurring on the FURsc as a result of an employee’s retirement. Co-Chair Watson confirmed there were no reservations from the Council for substitutions of vacant positions to be filled immediately; she announced that the CBE will review the full list of Sub-Council members this fall to ensure balanced representation is maintained.

IV. Presentations by Sub-Councils
A. Proposed Policy on Acceptance, Commissioning and/or Purchase of Statues, Busts, Sculptures, Memorials, and Public Art at the Texas A&M University (TAMU) – Dean Jorge Vanegas, Chair of Committee; Mr. Matt Fry reporting.

1. In May of 2012, a proposal for a statue honoring former President Robert Gates was submitted to the CBE by Class Agents from the Class of ’06. In the discussions regarding the request a number of questions arose illuminating the absence of a policy to define the goals, policies and procedures for acceptance and acquisition of statues, sculptures, etc. The CBE recommended and President Loftin approved establishing a committee with broad university representation to outline a policy. The committee, chaired by Dean Jorge Vanegas was established in the fall of 2012 and submitted the resulting Policy for the Acceptance, Commissioning and/or Purchase of Statues, Busts, Sculptures, Memorials and Public Art at Texas A&M University at the June 11th meeting.

2. In a vote of 6 ayes:1 nay, the CBE voted to recommend the President’s approval for the Proposed Policy on Acceptance, Commissioning and/or Purchase of Statues, Busts, Sculptures, Memorials, and Public Art at the Texas A&M University (TAMU) Campus with a minor modification to section 3.0, final bullet, stating that “sculptures of living persons normally should not be accepted”.

Action/Recommendation: Memo to the President recommending approval of the proposed policy as revised will be forwarded.
Responsible Parties: Co-Chairs Watson and McClendon

B. Amateur Radio Portable Building Request (FURsc, TRsc)
1. The Amateur Radio Club, in existence since 1912, is the oldest student organization on campus. The club was displaced as a result of the MSC Renovations and has been housed with Telecommunications in this interim period. Demand for this space will no longer permit the club to reside in this location. The club has requested the relocation of a modular facility, #8900, to be moved to the old horticulture gardens to house their club. The site is north of the telecom building and in close proximity of their recently installed antennae.

2. Sub-Council Reports
The FURsc recommended approval of the request; Massey noted if not used, the portable buildings will be sent to surplus.
The TRsc recommended approval provided the following concerns are addressed and funded:
**CIS Networking:** cost for (1) installation of fiber optic cable and associated conduit to connect the portable building; and, (2) installation of at least one data network connection should be included in the project budget.
**Utilities & Energy Services:** existing utilities in the area must be protected and a minimum of eight feet of clearance from buried lines and 15 feet from overhead electrical lines need to be maintained; if new utility connections are required (DSW, ELE, SS) current UES standard metering will need to be installed; the swing path of the 84 foot tall telescoping tower will need to be clearly defined to ensure that contact cannot be made with existing overhead electrical services.
**University Police Department:** adequate exterior lighting is needed for the paved walk leading to the building and the paved walks next to the building.
**Facilities Services:** condensate drainage from building 3196 needs to be rerouted so that it does not interfere with this project. It is preferable to route this drainage to a sanitary sewer. The condensate drains from the air conditioning units of the building also need to be routed to a sanitary sewer. If the portable building is not connected to potable water and sanitary sewer, the plumbing fixtures in the building need to be made inaccessible to prevent usage by someone who may think the fixtures are available for use. Also, storm water runoff should be considered, and features added as needed to prevent additional runoff burden on the creeks.
**Environmental Health & Safety:** the building will need a battery operated smoke detector. The building may not be used by the occupants for sleeping.

3. The CBE voted unanimously to recommend the President’s approval for the relocation of a modular building to house the Amateur Radio Club, provided the above considerations are addressed and funded.

**Action/Recommendation:** Memo to the President recommending approval will be forwarded.

**Responsible Parties:** Co-Chairs Watson and McClendon

C. COALS District Plan for Gardens and Greenways (DRsc, FURsc, TRsc)

1. The College of Agriculture and Life Sciences submitted for review and recommendation to the CBE, a district plan for the Texas A&M Gardens and Greenway project. This facility is proposed for construction near the agriculture building complex on west campus. Once completed it will provide significant amenity and green space for that area of campus and will support the teaching, research and service missions of the College and University. The Board of Regents designated an area of approximately 40 acres as the West Campus Greenway in 1998. The district plan includes a request to amend the Campus Master Plan once approved. The Department of Landscape Architecture and Urban Planning assisted in the plan’s development. The Gardens and Greenway will be constructed in phases, as development efforts are realized. The hope is to begin construction of the first phases in 2014.

In the discussions, members of the CBE stated their support with the added caveat that the support for the construction should include the College of Agriculture & Life Sciences commitment for fundraising an endowment to finance the plan with no financial commitment required of the university.

2. Sub-Council Reports

The Design Review Sub-Council voted to recommend approval of the request with the following caveats:
If approved, an amendment to the Campus Master Plan should be executed. As funding is available, proposed facilities and hardscape requests will be routed back through the DRsc for review. Acknowledgement that this is only for a portion of the West Campus Greenway designated by the BOR; as implementation occurs, consideration should be given to the impact on further development and improvement of the entire Greenway, upstream and downstream. Endowment is a major part of the project and essential for its success.

The Facilities Utilization Review Sub-Council supports the request and recommends its approval provided the following concerns are addressed and funded. The bus drop-off should be moved and otherwise located near the Visitor Center to reduce the chance for congestion and conflicts with student and other pedestrian traffic. Concerns were expressed for the components of the overall plan to be integrated into the adjacent uses and district plans. Discussion related to hydrology impacts on the entire Whites Creek flood plain were held; members wish to encourage the proponents to consider the entirety of the area in their final plans.

The Technical Review Sub-Council’s (TRsc) supports the proposed project and recommends approval, provided the following issues/concerns are addressed and funded:

**Environmental Health & Safety** The nearby creek and banks already suffer from serious erosion problems due to the speed and volume of water in the area. The project will incorporate some hardscape in addition to various structures, which will exacerbate the erosion problems in the creek. A civil engineer specializing in surface water drainage and control needs to be engaged at the beginning of the project to analyze and help design appropriate features for water control and detention, in concert with the TAMU Storm-Water Management Plan.

**Utilities & Energy Services** TAMU UES looks forward to supporting the proposed development of the Texas A&M Gardens and Greenway. We have reviewed the area in question and have several concerns, primarily dealing with existing utilities in the area and the storm-water flow in White Creek. White Creek serves as a major channel for storm water on west campus. An engineering study has developed a number of structures to be added to the channel as west campus continues to grow, in order to ensure proper drainage and protect existing structures bordering the channel downstream. Any proposed structures to be added to the channel need to be reviewed by TAMU UES and the design engineers before being implemented. Also note that the flood plain for the area may also change as growth and flow on west campus increases. A copy of the engineering study can be made available upon request. We also have numerous utility systems crossing the site - UES must have access to these systems for maintenance or replacement. Any proposed structures should not be located within 8 feet of any existing line. All valves and manholes will need to be adjusted to surface if any grade changes are made and must be readily accessible. As the development proceeds we are looking forward to providing utility services as needed and will advise the design team on current metering specifications.

**Transportation Services** Recommend considering bike parking for the areas that will likely draw groups, such as the amphitheater, teaching gardens, schoolhouse, visitor center (and coffee shop) and possibly near bus stop.

**Facilities Services** Facilities Services supports this project. Incorporating storm-water management features would be very helpful. The southwestern end of the district is currently designated as a storm-water detention area. Mikael Olsen is knowledgeable of storm-water management plans and efforts campus wide and can provide helpful insight and advice. Please be sure he is informed of storm-water management aspects of this project. Buildings
not connected to campus utilities may present challenges with code compliance particularly with emergency and egress lighting, potable water and sanitary sewage.

CIS Networking Some of the proposed construction appears to possibly be adjacent to, or on top of, existing fiber optic and copper cabling pathways. Planning should take into account consideration for the need to carefully identify those pathways and, if necessary, either relocate the relevant planned structures or include in the project the cost of relocation of affected cables.

At some of the proposed locations, there may be a desire by the users for data network connectivity, telephone services and outdoor or indoor TAMUlink wireless. If so, during the design of the relevant structures, consideration should be made to include the appropriate infrastructure in the budget for the associated communications infrastructure and equipment.

3. CBE voted 6 ayes:1 abstention to recommend the President’s approval for the Gardens and Greenways District Plan as detailed and provided the above-listed concerns are addressed and funded. Dr. Dugas, representative for the Ag agencies, abstained from voting.

Action/Recommendation: Memo to the President recommending approval of the Gardens and Greenways District Plan should be accepted with considerations noted above.

Responsible Parties: Co-Chairs Watson and McClendon

Dr. Request for a permanent display honoring Richard E. Wainerdi in Teague Lobby (DRsc)

1. A request from Dr. Emile A. Schweikert, Professor of Chemistry and Director of the Center for Chemical Characterization and Analysis (CCCA) was submitted to construct a permanent display commemorating the career of Dr. Richard E. Wainerdi. During his tenure at Texas A&M, Dr. Wainerdi contributed to the establishment of the Nuclear Science Center, the Texas A&M Medical School, and the presently-named Center for Chemical Characterization and Analysis as well as other major programs including the design and construction of the Teague building complex. In September 2012, Dr. Schweikert received approval in concept for the display from President Loftin (memo attached).

2. Sub-Council Report

The Design Review Sub-Council commends the Chemistry Department for its intent to honor Dr. Richard Wainerdi and recommends the concept, and the project with the following caveats:

Establish a committee to explore alternative sites for the display; given the Teague building, the original and current home of the CCCA, is transitioning to a staff complex, locating the display to an area with more student traffic could provide more recognition of Dr. Wainerdi’s broad influence.

To preserve the memorabilia, it is suggested that copies of documents be placed inside the display cases, rather than originals; thought should be given to how the display cases will be cleaned and maintained over time.

Discussion of the request supported the DRsc’s recommendations. It was noted that Dr. Wainerdi is the recently retired President of the Texas Medical Center, having served in that capacity for 30 years. He resides in Houston. Dr. Joe Newton agreed to serve on the committee to identify alternative sites for the display.

3. CBE voted unanimously to recommend the President’s approval to establish a committee to identify a suitable location for the display that will enhance its visibility; if no suitable alternative location can be identified, the Teague location is approved.
Action/Recommendation: A memo to the President recommending a committee be established to identify a location for the proposed exhibit honoring Dr. Wainerdi will be forwarded.

Responsible Parties: Co-Chairs Watson and McClendon

E. Portable Sustainability Demonstration Module (DRsc, FURsc, Msc, TRsc)
   1. At its June 11, 2013 meeting, the Council for the Built Environment (CBE) discussed a request from Dr. Dan Lineberger, Department Head of the Horticultural Sciences Department, on behalf of the department, the Howdy Farm and the Student Association for Sustainable Agriculture. The request is for the placement of a new portable sustainability demonstration module (building) south of the Horticulture/Forest Sciences building. The proposed location will facilitate convenient access for students and classes in the HFSB; an Aggie Green Fund 2012 grant award has provided the funding for the module. The 392 square feet module includes interior meeting and demonstration space as well as an outdoor covered space with handicap accessibility. Connections to water and electrical are not required.

   2. Sub-Council Reports
      The Design Review Sub-Council recommends approval of the request as presented.

      The Facilities Utilization Review Sub-Council supports the request and notes:
      the venue will support the display and exhibition of sustainable practices and technology;
      no displacement of structures or trees will result in the module’s placement;
      the space will be used to demonstrate the use of reclaimed materials, solar capture and storage, and rainwater harvesting;
      the module will provide a multi-use gathering space for classes, student organizations and other educational events;
      the facility will be self-sustaining and will not need any utilities or other operation infrastructure;
      maintenance is not anticipated; however, if needed, it would be funded as E&G space.

      The Maintenance Sub-Council supports the proposal as presented and records their conversation with the Agrilife Program indicating its agreement to be responsible for routine maintenance.

      The Technical Review Sub-Council supports the proposed project and recommends approval provided the following issues/concerns are addressed and funded:
      Facilities Services: Facilities Services supports this project. Our usual concerns about storm water runoff seem to be addressed by the plan to harvest rain water for irrigation. Due to the plans to have the building “off grid” the designers need to pay particular attention to emergency egress lighting as well as fire detection and alarms.
      CIS Networking: since the Demonstration Module is designed to be relocated and to not require any utilities connection of any sort, there are no concerns on CIS Networking’s part regarding network connectivity requirements or costs for the project. However, when asked about the need for TAMUlink wireless, Horticulture indicated that connectivity would be available due to the planned close proximity to the Borlaug Center’s TAMUlink installation. If there is an expectation that TAMUlink signals from the Borlaug Center will be used, it is recommended that the wall of the Portable Sustainability Demonstration Module closest to the Borlaug Center be wood, not metal. That will facilitate the TAMUlink wireless signal from Borlaug penetrating into the module.
      Utilities & Energy Services: TAMU UES has reviewed the site proposed for the placement of the portable module and have found no utility conflicts. The project, however, should proceed with a full utility locate prior to placement of the facility. TAMU UES would be happy to
review the configuration of the solar power and battery systems to ensure that they are being installed in a safe and proper fashion. Finally, clear signage should mark all points of discharge from the water collection system to ensure that the contents are not mistaken for a source of treated drinking water.

Procurement Services: Procurement Services has no concerns for the Portable Sustainability Demonstration Module. If the Howdy Farm or the Student Association for Sustainable Agriculture initiates the purchase of the module, Procurement Services will not need to be involved. However, if the Department of Horticultural Sciences initiates the purchase, all purchasing procedures will need to be followed.

Environmental Health & Safety: The facility cannot be used as sleeping quarters. All water hose bibs and hoses must be affixed with some kind of tag and/or sign indicating “non-potable water.” Depending on the kind of batteries used in connection with the solar panels, it may be necessary to ventilate (passive and/or forced air) the battery room. EHS will review the final building design (when available) to determine if a battery-operated smoke detector is necessary.

3. CBE voted 6 ayes: 1 abstention in favor of a recommendation to the President for his approval for the proposal with the above considerations addressed and funded. Dr. Bill Dugas, representative of the Ag agencies, abstained from the vote.

Action/Recommendation: A memo to President Loftin will be forwarded requesting his approval of the request.

Responsible Parties: Co-Chairs Watson and McClendon

V. Miscellaneous

VI. Meeting adjourned at 2:19 p.m.