

9-28-2010

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Faculty Senate

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<b>FACULTY SENATE MINUTES FOR 28 September 2010 (Vol. XXXIV, No. 3)</b>
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<http://castle.eiu.edu/facsen/>

Note: These minutes are not a complete verbatim transcript of the Senate meeting.

**I. Call to order by Chair John Pommier at 2:00pm.** (Booth Library Conference Room)

Present: J. Best, J. Coit, M. Fero, A. Methven, F. Mullins, M. Mulvaney, K. Padmaraju, J. Pommier, J. Stowell, D. Viertel, A. White, M. Worthington, J. Sandidge, R. Larimore. Excused: T. Leonce, F. Mullins, L. Taylor

Guests: Bonnie Irwin (Dean of CAH), Blair Lord (Provost/VPAA); William Weber (VPBA), Gary Reed (Director of FPM), Steve Shrake (Associate Director, FPM), Brandon Lipman (Loebl Schlossman & Hackl), Jacob Swanson (Daily Eastern News), Anita Shelton (CAH), Mary Ann Hanner (Dean of COS), Michael Watts (CAH), Jeanne Snyder (Associate Dean, LCBAS)

**II. Approval of the Minutes of 14 September**

**III. Announcements**

- a. Publishing Scholars Reception: 13 October, 3:00 – 5:00 pm in University Ballroom

**IV. Communications**

- a. Email of 21 September, from Judith Kaplan-Weinger, re: CIUS meeting

**V. Old Business**

**A. Committee Reports**

1. Executive Committee: no report
2. Nominations Committee: Senator Methven (Padmaraju) moved to nominate Senator White to the Enrollment Management Advisory Committee. Motion passed unanimously. Senator Worthington stated she contacted faculty who wanted to be considered for Students Standards board from Spring 2010, and Lola Burnham (Journalism) expressed interest. Methven (Viertel) moved to nominate Lola Burnham to the Student Standards Board. Motion passed unanimously.
3. Elections Committee: Vice Chair Mulvaney noted his previous report that COTE was down one member due to a scheduling issue, but stated that the individual is now able to serve.
4. Faculty—Student Relations Committee: no report.
5. Faculty—Staff Relations Committee: no report.
6. Awards Committee: Senator Stowell stated that the call for nominations for the Luis Clay Mendez Award went out. The deadline for nominations is October 15, and all applications should be submitted to Stowell.
7. Faculty Forum Committee: Senator Padmaraju stated that the forum has been planned for October 7, 4:30-5:30pm. Padmaraju stated that the time has been set for a Thursday to accommodate the schedule of the speakers. Financing higher education is the topic. Padmaraju stated that she would speak to UPI about co-sponsorship. Padmaraju (Fero) moved to hold a Faculty Forum on October 7, 4:30-5:30pm. Motion passed unanimously.
8. Other Reports

a. Provost's Report

Lord stated he has received word that Michael Hoadley wants to leave EIU and follow Diane Hoadley to Wisconsin, and stated he is moving with alacrity to find interim leadership, and will probably simultaneously try to initiate a search for a permanent replacement. Lord stated that the search for a new Dean of LCBAS moving ahead.

Lord stated that he is in final stages of identifying interim leadership for Faculty Development. Once the person is identified, Lord stated, he will do focus groups with groups around campus including Faculty Senate on the future direction of the unit.

Chair Pommier asked, since both CATS and ITS leadership positions vacant, if Lord would consider consolidating them. Lord stated that he, President Perry, and VPBA Bill Weber had two different meetings to discuss the opportunities. Lord stated that there are a number of campuses where all technology support is

in one place, and also a number that are split between administrative and infrastructure functions and academic support functions. Lord stated that you'd probably be having to hire people to replace other people, and that while he was not going to create a new Vice President, neither option would save money. He also stated that ITS and CATS have different organization cultures. Lord stated that if the units were consolidated and reported to only to the VP of Business Affairs, people would not be pleased, and that he would not be pleased to have all technology units reporting to me. Lord stated that they couldn't identify enough savings to warrant the effort involved in consolidation.

Pommier stated he would like to bring Hoadley to Senate to acknowledge his efforts on this campus.

b. Budget Transparency Committee: no report

c. Other

## **B. Other Old Business**

## **VI. New Business**

A. Campus Master Plan Update & Renewable Energy Center: William Weber, Vice President for Business Affairs; Gary Reed, Director of Facilities Planning and Management; Steve Shrake, Associate Director of Facilities Planning and Management, Manager of Design and Construction; Brandon Lipman, principal of Loeb Schlossman & Hackl

Shrake stated that he last meetings the update committed held were in late August, and that the committee wanted to give the campus one last chance to see this, and to comment. Shrake stated that the committee welcome anyone to comment via the Master Plan Update website (<http://castle.eiu.edu/~mstrplan/>). We are scheduled for a final presentation of the final product on October 20, which will include a presentation to the community at the Public Library as well as a meeting on campus.

Weber stated that the Master Plan Update will not be final until approved by the Board of Trustees. We will take it to the board in November, and if the trustees approve then it will be final. Weber stated that in the past few years we have developed a campus landscape plan, intercollegiate athletics has developed a blueprint for success, and we have addressed several buildings on campus. This plan brings all these together.

Lipman stated that this is an update to an existing Master Plan, and the process included interviewing several departments and department leaders about their 15 year growth plan, and whether the University was in a growth or no growth plan. EIU is in a no-growth plan. Weber stated that he preferred the term "stable," based on a 12000 head count target.

Lipman stated that several deficiencies were identified at the start, and developed in the interview process. He stated that more information was available on the website, that the committee used a consensus-based decision making process. He stated that while nothing is ever set in stone, this update shows an intent and a recognition of current conditions.

Lipman stated that in identifying sites on campus that are buildable, the committee went through a regression and site analysis. Three sites were identified for a science building and/or expanded student services and IT building. Site B (steam plant) was identified as best place for student services, and site K was identified as the best place for a development of 172,000 square foot science complex, incorporating the wet sciences (Chemistry and Biological Sciences). The physical sciences would stay in a renovated Physical Science building

Lipman stated the plan identified the green spaces on campus, and looked at the ratio of greenspace to building space on campus. The committee also looked at existing parking, which follows a pattern similar to most campus, in which most parking is satellite parking and which includes some incidental parking. The committee evaluated costs and strategies for all utilities use on campus. The plan surveys all existing departments, and includes a migration plan, showing where departments will move in the Master Plan. The migration plan was derived based on available space buildings would have, and what were some natural places for departments to move. Lipman stated the committee had lots of dialogue about that. Weber asked for a quick summary of long-term department movements.

Hanner began with Old Main, where Mathematics will move to the current Life Sciences building; Physics, Psychology, and Geology/Geography will remain in the Physical Sciences Building, and Chemistry will be moved to the new science building. On the North Quad, the current Student Services building would be removed, and a one stop Student Services building would be designed for a renovated building at the location of the existing steam plan. McAfee will stay pretty much the same, housing Recreational Administration and Kinesiology. Coleman Hall would be all Arts and Humanities. The

current Life Sciences building would eventually house Economics and Political Science, and Biological Sciences would move into the new science building. Senator White asked if no academic classrooms will remain in Old Main? Hanner stated the building will probably house classes, but not house faculty offices or department offices.

Lipman noted that the update includes the new Intercollegiate Athletics master plan, and noted the plan's enlarged greenspace on the North Quad. Lipman stated that the Science building is seen in the Master Plan as a very sustainable building, and the construction will maintain the trees that currently line the walk to Tarble Arts Center. The conceptual drawings for the new science building connect it to the Master Plan for landscaping, with features such as an archway, and the buildings' "green" roofs and greenhouse. Lipman noted that the new building is to the scale of surrounding buildings.

Weber asked Lipman to discuss why the south side of the science building is the 5 story side. Lipman stated that it makes sense to stack the wet laboratories in as compact space as possible for utilities and sustainability and to potentially utilize solar technology, as well as leaving the southern parking lot intact. The drawings assume general classroom and science classrooms space in the lower North building.

Padmaraju asked Lipman to describe the green roofs proposed for the new science building. Lipman stated that the building would include both green roofs and rooftop gardens. He stated that the landscape Master Plan allows the inclusion of a living laboratory environment as part of the building context, with outdoor classrooms, and native landscapes including successional landscapes. These will allow students to see how a landscape functions on its own, from no plants to climax foliage.

Adom asked what plans exist for old buildings after the new ones are populated? Lipman stated the migrations will result in the Physical Sciences building having Physics, Geology/Geography, and Psychology once the new building is built, and the existing building is renovated for their new functions. Senator Best stated that one building will be demolished, and that's the Life Sciences Annex. Weber noted that the existing Student Services building will also be demolished.

Best asked about the new football field at 4<sup>th</sup> st. featured in the Athletics plan. Weber stated he wasn't an active participant in the athletic plan, but believes the Athletics vision plan does call for moving the football field into a more modern facility, and separating out the track from the football field. With the track around the field, you make the audience more distant from the game. In the Athletics vision plan you've got that. Weber asked if others present could clarify the function of the new Athletics building at the proposed stadium site. Shrake stated the new building would include a practice facility with two practice floors; offices for the coaches; a training area; football locker space; and a 400 seat lecture hall. Another new building would house an indoor practice facility for Baseball, Golf, and Tennis. Weber stated that no final decision has been reached as to where a campus pond might be relocated, but that this will be necessary for drainage. Best asked if any present, besides himself, remembered where was the campus pond before relocated? Shrake stated it had been located in the South quad. White asked to be shown the map location of the facility which will replace the baseball field.

Watts stated that the "tundra" field (the location proposed for the new science building) had been used for overflow parking, and asked if there is any plan to replace that capacity. Weber stated the update is looking at a net no-change or increase in campus parking. For overflow parking, one option that's being discussed is the tennis courts south of the new science building. That's not the best place to keep tennis courts. Weber stated he had met with the steering committee and talked about the Booth House, and the steering committee's opinion that the best use for Booth House might be to demolish it, and use for parking for Honors College or Faculty. Reed noted that the plan has a lot of green space west of Lawson Hall. White asked why the campus does not build parking garages. Reed stated the reason is that garages cost \$22,000 per space, which we'll never recoup from parking fees. Weber stated that the CUPB looked at parking a year or two ago and as Gary said the economic feasibility for a parking structure is not there.

Senator Viertel asked if the update has the Honors College moving into the space vacated by Textbook Rental? Weber stated the Honors College would take up roughly half of the available space of TRS, and stated the update committee had discussions about what might be the best use for the other half of that space. Weber stated that the feeling of the committees is that we need some swing space or some surge space for the moves that will be happening. Half of the old TRS space will be honors, and other half surge space.

Mulvaney asked if the update envisioned that 4<sup>th</sup> st. would be closed to car traffic. Weber stated that 4<sup>th</sup> st. is owned by the city, and that EIU has already bought one street from the city, and he does not think the University is planning on buying any other streets. He stated that pedestrian safety on 4<sup>th</sup> street is an issue, and noted that EIU has installed better streetlights, and is also working with the city to get better reflectors

on the street. He stated that he did not know if there's a possibility for a pedestrian bridge over 4<sup>th</sup> st. He noted there are plans to do a 3 way stop at 4<sup>th</sup> and Roosevelt. Reed stated that the city is doing a traffic study for us, but he didn't sense any great enthusiasm for the project.

Methven asked if there had been any discussion about student traffic flow from Carman and Greek Court, and noted that at certain times of the day, there's a mass migration in every direction. Reed stated that the solution he's heard most discussed is a half-block crosswalk on that block, but was skeptical that students would use it. Reed noted that there's a 4-way controlled intersection south of those buildings don't use, and that there's no easy solution to the issue.

Fero asked if the update includes more space for bike paths, and noted students bicycle on sidewalks, and asked if it is legal. Lipman stated that he hasn't seen much on other campuses where sidewalks are divided for bicycles. He noted that you can get a ticket in Illinois for riding bike on sidewalk.

Watts asked about the plan for green space on new science building. Lipman stated the intent is to retain the trees there and infill the greenspace. That work would be done by RATIO, and would not be a European-style, water-intensive approach. Lipman stated that although the space is over 100 feet long, because it is so wide, not a lot of it is in shadow.

Best noted that although this was described as an update, it looks like there was a great deal of thinking about the perimeter of the campus, and noted that the old three dimensional plan in old main, was much more encompassing about growth in the perimeter of campus. He asked for the thought process behind this change. Shrake stated that the expansions of the campus perimeter in the 1999 plan that were all in the "dream" part of the plan, phase three. He stated that he thinks we've realized now that we're not going to get all that property, and have made a concerted effort to build this plan on the property that we own.

Best stated that we've failed to acquired property, and stated that we're going to have to come up with ways to approach the city and approach the property holders. Best stated that somewhere between no perimeter growth, and the perimeter growth that we want, there's got to be a way of getting something we want. Weber stated that he would like to even out the eastern edge of campus, noting a kind of a zigzag pattern with properties that we own and those Eastern doesn't own. Weber stated that the University does have occasions to purchase perimeter properties, and owners have difficulty understanding that were required by law not to pay more than the property is worth. This plan was developed with assumption that we will not be buying properties. Shrake stated that when we published the 1999 plan it kind of raised the value of the properties identified for future expansion, and suggested maybe it's better to quietly think about these. Hanner stated that the committee did think of a couple of other sites for the science building, including one by the water tower, but that that site would displace a lot of parking spaces. Weber stated that when the committee was discussing the North quad, they considered the option of combining Student Services, IT, Biological Sciences, and Chemistry, all at the steam plant site, but that building seemed too intrusive on the North Quad greenspace. Weber stated the committee was split 50-50 between locations A (near the water tower) and K (south of Tarble Arts Center) for the new science building. Location A would provide more visibility and a campus showcase, and the costs were roughly the same. Location K would create a nice addition to south campus, and make the sciences more visible to freshmen in Carman. The discussion went back and forth. Brandon and his team did a formal scored analysis of both sites, one scored 70 and one 71. The only group with a firm opinion on the site was the community. Weber stated that when we did our community session, a clear majority favored site K, because of worries about traffic congestion. The committee gave the final decision to President Perry, Brandon wrote a final report, and Perry read the report and made the final call.

Shrake noted that there is a website for the update (<http://castle.eiu.edu/~mstrplan/>), and that although there is a place on the website for comments, there haven't been many comments.

Pommier stated that the final plan will be announced on October 20.

#### Weber, Reed, and Shrake: Renewable Energy Center

Weber stated that at this point almost all the brick façade is complete, and workers have started putting in glass in towers on NE. Weber stated that the equipment has begun to arrive and during a tour last week he saw the truck-tipper, as well as the big storage facility for chips and other biomass (the A-frame building on the site). Weber stated that the project is going on schedule and so we do fully anticipate to start actual shakedown in late spring. We will be running two systems simultaneously to make sure there's no issues, because once we turn off the old one, it's off. We are just beginning to get a proposal on the street for wood chips. Weber stated that our gasifier for the first year will be burning wood chips/briquets of about 2 inches, and after the first year we can burn other biomass.

Weber stated that Lord and some of the professors have a proposal to acquire a research scale gasifier, and noted Eastern would be one of the first institutions to have both a research and a commercial-scale gasifier, and that they hope to have it in the same building. One of the things we've discovered is that testing of these biomasses is not easy and not quick, it takes as long as 6 months to test biomass for possible use, and he and Lord think the research gasifier is a real opportunity for our students.

Reed suggested faculty visit the facility's website. He stated that the new steam tunnel connecting the facility is the most amazing piece of work on the whole project.

Weber stated that the tunnel construction is right now at 9<sup>th</sup> street, and it essentially connects the new facility with the old facility. Workers are installing 14 inch diameter pipes that will pump steam. These pipes are insulated and in concrete vaults so it is a substantial project.

Fero asked if the entire sidewalk on 4<sup>th</sup> will be blocked off. Reed stated that we will be involved in trench construction into December. 9<sup>th</sup> street will still be one-way traffic (one way southbound), and police start enforcing it this evening or next morning. Weber stated that the steam tunnel is critical to campus heating and cooling power needs. If there is any problem with the steam tunnel in the future, there are access covers being installed at intervals. Weber stated that we are locating all the welds with GPS, so if there's a problem with the welds in the future, do we don't have to dig up all of 9<sup>th</sup> street to determine where the problem weld is located. Weber stated he hopes tours of the facility can begin in spring.

Senator Stowell asked how will steam used besides for heating. Reed stated right steam is used for all hot water, for cooking in residence halls, and for cool air conditioning. In the new plan, steam will also be used to spin a generator, to do co-generation. Weber stated co-generation will provide a minimal amount of power, maybe 10% of the campus' needs. Reed stated co-generation will cover some of the meter, will spin our meters more slowly.

Pommier asked about the lifespan of generator's turbine. Reed stated that the piece is a very proven, common driver, used in oil industry, and used to drive ships. Pommier asked about faculty projects involved with new center. Lord stated that with the help of Bob Chesnut he has convened a committee of faculty with expertise in and knowledge of alternative energy and biomass, who were responsible for the initial effort to build a research gasifier. Lord stated that Chris Langon, is looking at the BTU's of corn stover, and Chemistry is involved in considering research projects for the facility. Lord stated that among the faculty searched approved by President Perry for next year were two in energy. Lord stated that this is an area still developing on this campus, and noted that while EIU doesn't have an engineering school, a number of faculty are trying to shift their focus to take advantage of the facility.

Weber asked Senator White to discuss a tour he took of the Center with a group of students? White stated his students looked at all of the different geometric spaces in the building, and looked at those spaces area, volume, and surface area.

Weber stated that Professor Toosi, in technology, will hold some classes in fall involving meetings with the project management and schedulers. Weber stated that a classroom space will be in the renewable energy center. We own the fields that are around this facility, and in the past we have rented out these to a local farmer to grow corn primarily, but in the future this may be an area where we can grow test plots. One type of biomass discussed a lot in this area is miscanthus, which preliminary tests show has a high BTU component. Weber stated the University is also in conversation with agricultural leaders in the area who are investigating the possibility of this as a cash crop. Weber also noted the possibilities of corn stover, and that Coles County has 125,000 acres of corn, and the facility could use between 12-20,000 acres worth of corn stover and corn cob annually for fuel. Weber stated Derek Markley is working with area agricultural leaders, exploring the possibility of developing a regional biomass market, and noted that while we're one of the first major users of biomass in the area, we're not going to be the last. Weber stated that related to this effort we are holding an energy symposium on campus, Wednesday Oct 13, 1pm, and inviting 175 agricultural leaders and other people interested in this topic. All of this is just starting up, but there are a lot of exciting possibilities here.

Weber stated that the REC is working towards LEED (Leadership in Energy and Environmental Design) certification. LEED silver seems almost certain, and estimates are that we are a little ahead of the game for LEED gold.

Larimore asked if that refers to just the REC or the entire campus. Weber stated that it just refers to the power plant. Weber stated he believes LEED certification has been around for 5-10 years, and our buildings go much further back than that. Weber stated that the TRS facility, we believe is LEED certifiable, but EIU didn't pursue the process there. Weber stated that he believes the state mandates that all future construction be done with LEED standards.

**B. Future Agenda**

October 12, President's Council.

Pommier stated that VPUA Bob Martin had planned to discuss the capital campaign with Senate November 9, but notified him 2 weeks ago he would be on the road that day. Pommier stated that the Faculty/Staff element of the campaign would begin in the Spring, and will reschedule the session the. On November 9, Provost Lord will discuss the new direction of Faculty Development with Senate.

**VII. Adjournment at 3:35pm**

**Future Agenda items:**

Respectfully submitted,

Jonathan Coit  
October 9, 2010