

**UNIVERSITY OF COLORADO AT BOULDER**  
**BOULDER CAMPUS PLANNING COMMISSION**

**Minutes of the Meeting of December 14, 2006**

The Boulder Campus Planning Commission (BCPC) met on Thursday, December 14, 2006, in the Chancellor's Conference Room, Regent 302.

Members present: Maren Additon, Deb Coffin, Noel Cummings, Vittorio Trionfi for Mel Cundiff, Chris Green, Bill Kaempfer, Lisa Lucio, Mary Ann Myer, Robin Newsome-Suitts, Phil Simpson, Steve Thweatt, Richard Wobbekind, and Karen Lorimer. Members absent: Andy Aitchison, David DiLaura, Robert DuRay, Gary Gaile, Amy Harris, Jud Hurd, Steve Jones, Michael Lightner, Russ Moore, Joyce Nielsen, and Suzanne Tegen.

Guests present: Tom McGann, Athletics; Jon Previtali, Environmental Center; Robert Hall, Environmental Center; Eric Hays, Environmental Center; Chris Green, Professor, Department of Physics; and Steve Cundiff, Associate Professor of Physics and Electrical and Computer Engineering.

Bill Kaempfer presided.

1. **MINUTES** – Kaempfer said we are approving minutes of October 12, 2006; BCPC did not meet in November. Lucio moved to approve the minutes; it was seconded and was unanimously approved.
2. **JOINT INSTITUTE LABORATORY OF ASTROPHYSICS (JILA) FEASIBILITY STUDY** – Simpson introduced Chris Green, Professor, Department of Physics and Steve Cundiff, Associate Professor Ad joint, Departments of Physics and Electrical and Computer Engineering. Green described JILA as a joint institute between the University of Colorado and the National Institute of Standards and Technology (NIST). JILA began in the 1960's. Currently it has 27 active Fellows doing research, three Nobel Laureates and two MacArthur Award recipients.

JILA currently occupies 62,900 square feet in the Duane Physics complex on the CU Boulder Main Campus. They are experiencing shortages in both laboratory and office space which threatens JILA's ability to retain current Fellows and attract the best and brightest as future Fellows. The quality of existing laboratory spaces hinders retention and recruitment. This feasibility study examines options for expansion and proposes to construct a new addition to the south on the present day JILA Plaza. NIST will request \$20 million in funding in their 2009 and 2010 Federal budget request. The University is committed to being responsible for the additional \$4.5 million required for the project. The current financial model assumes that the project cost will be funded by Federal grants.

Simpson said they plan to test the soil around the oil tank area to make sure it is safe. They will also take this opportunity to explore enhancing the bicycle and pedestrian circulation in the area.

Coffin is concerned about the construction noise and what the impacts will be to Baker Hall. Simpson said they will look at ways of mitigating the noise. Thweatt added that they will decide how to stage it and consider the impact and find ways to most effectively deal with it. Coffin requested that they look at the start hours, especially during finals week. Wobbekind asked if any of housing is scheduled for redevelopment. Coffin answered that redevelopment is scheduled for 2013. Wobbekind suggested that they might schedule the projects together to alleviate the noise problems for students. Green said that if all of the Science departments move to East campus, it could support graduate students.

Cummings asked if there were plans to move graduate students to East campus. Simpson answered that JILA is a Federal institution and security is an issue. JILA would likely move to the NIST site until a new facility could be planned in 20 years.

On a motion by Wobbekind, seconded by Thweatt, it was unanimously approved to accept the JILA Addition Feasibility Study with the following conditions:

1. That tests of possible soil contamination be performed prior to implementation of the project.
2. That the opportunities to permanently enhance pedestrian and bicycle circulation in this area of campus should be incorporated into the project.
3. **SOLAR CANOPY** – Thweatt clarified that this project is under \$200,000 and does not need a motion or a vote. The project will allow CU to take advantage of the Amendment 37 and Xcel Energy rebates. He introduced the winning student designer of the Solar Canopy, Eric Hays. He also introduced Jon Previtali from the Environmental Center. Previtali gave a short introduction about the Environmental Center. The Environmental Center, which began in 1970, has programs that provide services to CU Boulder in Recycling Alternative Transportation & Bus Passes, Clean Energy, and Earth Education. They also have a library, and Training and Career Development, and Educational Programs.

The Sun Wing Solar Canopy will cover 600 square feet with a power capacity of 10 kWh and power production of 10,200 kWh per year. The cost is \$195,000 and the completion date is projected for the spring of 2007. The environmental impacts include 1,870 lbs/mo CO<sub>2</sub> displaced from Xcel Coal Plant, 9,048 lbs Coal/year and No SOX, NOX, or mercury. The Solar Canopy was chosen over putting solar panels on roofs because they are more positive and have more environmental rebates. The Recreation Center South patio is an ideal location for the canopy due to good solar exposure, modern design, and high visibility; it has approval from the Rec Center Board. The canopy will shade/cool the main pool area, lower cooling energy requirements and reduce distracting glare.

Kaempfer asked if the area in front of Sewall would shade some of this. Hays answered that the solar panels are high and to the center so shading will not be an issue. Hall asked if they could run an energy analysis. Previtali said they can and would run an energy analysis. Newsome-Suits commented that Vice Chancellor Tabolt is excited about this project.

4. **OTHER ITEMS FROM MEMBERS** – Kaempfer reported that since Suzanne Tegen has resigned her position on the BCPC. The following resolution was offered in Suzanne Tegen's honor:

WHEREAS, Suzanne Tegen has served as a member of the BCPC since August, 2002, representing the Environmental Center, and

WHEREAS, Suzanne has served the campus as Student Elect for the 2005-2006 academic year, and since August of 2002,

THEREFORE, the BCPC wishes to thank Suzanne for her contributions to the Commission and to the campus, and wishes her the best with her new endeavors.

The resolution was unanimously approved.

Kaempfer announced that Suzanne Tegen had e-mailed him to say that this was to be her last BCPC meeting and that she apologized for not being able to be there. She expressed some concerns about the recycling facility (IPF). Tegen asked that BCPC keep IPF on the radar screen for the future. IPF is slated to be moved when Athletics takes over the property where the IPF sits today; athletics agreed to pay for the relocation. She asked that BCPC keep in mind the previous discussions about IPF's relocation and related costs. She pointed out that recycling saves the campus over \$235,000/year in net savings and half a million dollars/year in avoided costs. Pending approval, Evan Litvin will sit on the BCPC Commission next semester and will keep BCPC posted about other exciting environmental center happenings such as solar installations and energy efficiency projects.

There being no further business, Lucio moved to adjourn the meeting, it was seconded and the meeting was adjourned. Minutes submitted by Karen Lorimer.