

# CARL SANDBURG COLLEGE

## Board of Trustees Meeting

### Regular Meeting – November 15, 2007

**Item** 8 Guaranteed Energy Savings Contract-Phase II Update

#### **Focal Points and Goals**

A-2, B-2, D-2, E-5

#### **Background**

At its regular meeting held February 23, 1995, the Board of Trustees approved the concept of conducting a request-for-proposal process (RFP) under the auspices of Public Act 88-0173 that allows the college to enter into a contract with a qualified provider for the purchase/installation of energy conservation measures. This led to the eventual approval (7.27.95) of an initial (Phase I) ten (10) year guaranteed Energy Saving Contract (GESC) with Johnson Controls, Inc. to accomplish the following energy conservation measures (ECM):

- Expanded Energy Management Systems (EMS) controls
- Expanded HY-SAVE liquid pumping system
- East foyer ventilation
- Light retrofit
- Boiler retrofit
- Day/night setback adjustments

This work was accomplished during the fall 1995 semester with minimal impact to our normal operations. Front end costs experienced in this project are being paid back from reduced energy costs captured because of the ECM's. This has given the college the following benefits; which in turn led to the approval of additional Phases and IV of the GESC Program:

1. Improved quality of work/learning environments.
2. Reduced (long term) operating costs.
3. Campus improvements paid for with reallocated dollars, therefore at no additional cost to the taxpayer.

#### **Recommended Action**

The Administration has scheduled Mr. Rob Brown of Johnson Controls, Inc. to provide a brief overview of the actual results from Phase II progress achieved to date by our GESC.