

**DELTA COLLEGE
BOARD OF TRUSTEES
DINNER MEETING
April 15, 2014
Delta College Main Campus Room N7**

Board Present: R. Emrich, K. Lawrence-Webster, J. MacKenzie, M. Nash, E. Selby, R. Stafford, E. Wacksman

Board Absent: K. Houston-Philpot, M. Rowley,

Others Present: B. Baker, D. Bledsoe, C. Byler, D. Brown, M. Brown, T. Brown, P. Clark, E. Crane, R. Crawford, C. Curtis, L. Dull, C. Dzurka, M. Finelli, W. Ford, D. Freed, A. French, Jenna Garno, Judy Garno, D. Garrett, M. Gmeiner, J. Goodnow, L. Govitz, T. Heinz, A. Kemp, G. Luczak, D. Lutz, K. Lutz, B. Mastroianni, R. McCracken, C. McMorris, J. Miller, S. Mitchell, M. Moore, C. Morley, M. Mosqueda, J. Mulders, A. O'Brien, T. Osborne, R. Pearson, D. Peruski, F. Peters, G. Przygocki, L. Ramseyer, D. Redman, A. Rieder, S. Shinkel, K. Schuler, K. Skrzypczak, S. Smith, J. Sorrels, J. Stahl, T. Stitt, A. Ursuy, B. Webb, S. Witzke, B. Worden, L. Wygant

Press Present: J. Hall, WSGW

Board Chair, R. Stafford called the meeting to order at 6:16 p.m.

Mike Finelli, Chair of the Technical, Trades & Manufacturing Division introduced two students; Caleb Byler who is in the Residential Construction Technology Program and Dale Brown who is in the Construction Management Program. He also introduced Dave Bledsoe, Associate Professor of Construction and Architecture.

D. Bledsoe noted that the Student Project is a three phase project working on the former Delta College Sailing School, which was built in the 1940's. He also explained how it aligned with the college's strategic focus areas. The project provides a community service learning, a project based learning activity to the students and the restoration of a vintage landmark for meaningful use by Delta College and the community. Students benefit from the project since it crosses among different disciplines, divisions, and colleges such as SVSU.

M. Finelli indicated all of the programs/disciplines that have been or will be involved in this projects which include:

Residential Construction (RC), Architecture Technology (ARC), Construction Management Program (CM), Computer Aided Drafting (CAD), Alternative Energy, Wind Turbine Technology (WTT), Electrical Technology (ET), Energy Auditing (Technical Trades Interdisciplinary, TTI), Heating, Refrigeration and Air Conditioning (HVAC), History (HIS),

Environmental Science (ENV), Water Environmental Technology (WET), and Computer Science Technology (CST).

Students have been involved in activities supporting their course outcomes, such as project proposal development, material estimates, initial energy audit, blower door test, insulation plans, working drawings, 3D modeling, historical research, equipment design, demolition and reconstruction. M. Finelli also indicated all the courses that have already been impacted by this project.

D. Bledsoe spoke to the specifics of Phase One which included the excavation and installation of foundation insulation and Shallow Insulated Foundation System (SIF). Windows and doors have been replaced, the electrical has been upgraded and a roof and ground water recovery system has been integrated. A Mitsubishi national engineer worked with the students on the design.

C. Byler talked about the different activities and showed pictures of the original building alongside progress pictures and a 3D drawing. He also shared pictures of the foundation excavation and substrate preparation, and shallow insulated foundation.

D. Bledsoe noted that Dow Building Solutions has donated all of the Styrofoam insulation for the project. He also noted the great generosity of other business who have called or stopped by the project site to ask what they need. A contractor down the road from the site volunteered his time and equipment for the excavation.

C. Byler talked about the interior changes to the building including the replacement of all the drywall and ceilings due to framing upgrades. D. Brown talked about the exciting activities that are planned during Phase Two. Included are the integration of solar panels, wind turbines and an extensive HVAC system. D. Bledsoe noted that some reclaimed wood is being donated for the cabinetry class to work with in the fall to build the cabinets.

D. Bledsoe explained noted that there is a lot of future potential activity to take place during Phase Three. Those included are the Delta College/SVSU Environmental Research collaboration project with potential research prep space and dockage; SVSU/Delta College expanded course integration in the areas of Chemistry, Environmental Science, Biology, and Water Environmental Technology; and K-12 school related activities in regards to alternative energy. Community groups have already expressed an interested in using the building for meeting spaces, along with student groups and organizations, such as the DEQ and the DNR.

There being no further business, the dinner meeting was adjourned at 6:41 p.m.

Talisa Brown, Board Assistant Secretary

Andrea Ursuy, Board Secretary