

Minutes of the College of the Redwoods/Eureka High Construction Technology Advisory Meeting

Time: Thursday 4-29-2021

Place: Virtual

Members –

Derek Glavich – Teacher at College of the Redwoods

Bert Hafar – Teacher at College of the Redwoods

Dave Stevens – Teacher at Eureka High School

Shawn Herlihy – Compass carpentry

Dylan Forbes – Forbes Cabinets

Keith Forbes – Forbes Cabinets

Leonard Bechler – Teacher College of the Redwoods

5:30 Meeting called to order and minutes from last meeting approved (Derek). Second Dave.

Professional development- With COVID professional development has been postponed.

Future curricula changes –Bert is working with College of the Redwoods facilities to explore the possibilities of use the old drafting lab for a hand tool room where he can expand the hand tool offerings. Derek is continuing to explore the possibility of offering an equipment operating class. Leonard is currently a full time instructor paid with grant money. The drafting program at College of the Redwoods will not continue in its current state and most likely be up to the individual departments to teach drafting techniques unique to their discipline. The staff at College of the Redwoods will look in to using Chief Architect as is EHS to solve the needs of a less complex introduction to the techniques of parametric software for residential construction.

Events - Women in Construction was a success was not held this year due to COVID. Changes to the project house - This year the project house included an ADU, accessory dwelling unit, to help with the housing needs of the area. This year's project features more details than previous houses to keep consistent with the feel of the neighborhood. There will be no gas hook up on this house and will focus on the benefits of new technology benefits of electricity such as solar panels and heat pump for its heating. This house features quarter sawn white oak cabinets and granite countertops. Because this house will be priced high, the staff made the decision to go with high end finishes. Derek continues to make small changes to the construction methods on the way to achieve net zero, such as exterior insulation. The details of his method is still up for debate.

Dual Enrollment – Once COVID has resolved, College of the Redwoods and Eureka High School will resume dual enrollment for woodshop. Drafting will probably not be dual enrolled yet.

Input from industry partners – Trades are hurting for skilled workers, looking for ways to improve that situation by enhanced recruitment. The techniques taught by the College are up to date with current building trades and are looking towards future trend in building science, training students for the future. The cabinet making class is using modern techniques and processes giving students good exposure to modern cabinet making skills and techniques.

New equipment – New skid steer and mini excavator