



**KENNEBEC VALLEY COMMUNITY COLLEGE**

KENNEBEC VALLEY  
COMMUNITY COLLEGE

**Sustainable Construction Program Advisory Committee  
MEETING MINUTES**



**Date:** November 14, 2016  
**Time:** 8:00 AM - 10:00 AM  
**Place:** Moody Chapel Conference Room

**Present:** *Erica Mazzeo, Kurt Klappenbach, Greg Fletcher, Scott Lamer, Roberta Santilli, Elizabeth Fortin, Tug McDonald, Kim Lindlof, Ashley Richards, Ken Coville, Chip Bessey, Matt Miller, Nicole Rogers, Dean Dolham, Christi Mitchell, Mike Johnson, Katherine Carlson, Ellen Gibson, Tom Twist*

**Absent:** *Rick Hopper, Bjarki Gunnarsson, Amy Hinckley, Andrew Soule, Joseph Bury, Skip Davis, Sandor Nagy, Hans Albee, Mark Champagne*

TOPIC	DISCUSSION	ACTION
Faculty Needs	<p>We are in need of faculty for Fall Semester 2017: Site Survey, Structural Design (an engineer), and Building Envelope I. For Spring Semester 2018: Architectural History: Restoration, Small Business Basics, Building Envelope II.</p> <p>Position structure was discussed: Someone to write curriculum and someone to teach or one person can do both. Candidate may be a generalist but current KVCC faculty members for a module each is ideal. Hybrid online and classroom is a possibility. Course schedule is flexible, cohort group with customized schedules.</p>	<p>Posting the position on the Chamber Website was mentioned. We currently do this and will continue to.</p> <p>Posting with the Timber Frame Guild was suggested.</p> <p>Scott will follow up with each committee member when job descriptions are written.</p> <p>Scott to contact the Association of General Contractors.</p>
Experiential Learning Opportunities: Internships, Fieldtrips, Certifications, Jobs	<p>We are in need of fieldtrip ideas for each course to integrate into lesson plans.</p> <p>We are in need of certification ideas that we can promote to students, offer here as part of business and industry workshops, or integrate if appropriate into the program.</p>	<p>Scott will follow up immediately with each committee member one on one for ideas.</p> <p>EPA Lead Safety certification and OSHA 10 was mentioned.</p>

TOPIC	DISCUSSION	ACTION
	<p>We are in need of internship ideas to place students during Summer I 2017 and Summer II 2018.</p> <ul style="list-style-type: none"> <li>- How do we go beyond both timber framing and general construction so we don't saturate the timber framing market or send sustainable construction students into traditional construction where sustainability principles and practices are not followed?</li> <li>- Are we preparing students to be advanced laborers or entry-level administrators? Generalists or specialists?</li> </ul> <p>We need to connect students to jobs upon graduation. What does that look like from each member's perspective? i.e. Based on our program content, how would a graduate fit into the various industries represented by the committee? How long does it take? How to accelerate this?</p>	<p>Scott will look into as well as follow up with committee members.</p> <p><b><u>Internships and Jobs</u></b></p> <p>Arron Sturgis of Preservation Timber Framing always takes interns.</p> <p>Ashley Richards from Home Building Association can connect us. Scott to follow up with Ashley.</p> <p>It was mentioned that working in timber frame construction from start to finish would give someone a broad education on sustainable building construction. Continue to integrate this concept into marketing materials.</p> <p>There is specialist work to be done in historic repair (window and plaster repair). Scott to follow up with Christi Mitchell and Mike Johnson.</p> <p>There is a hole in the market on benchmarking - assessing the sustainability factor in structure, performance, maintenance and operation. Scott to explore concept with Tom Twist.</p>

TOPIC	DISCUSSION	ACTION
Marketing and Enrollment	<p>We need to get students attracted to the program and in the pipeline. Graduating a group of 16 would be ideal. Student inquiries, prospectives, and current students are women in majority. No two students are alike. One would be great in environmental policy and one wants to be a blacksmith.</p>	<p>There is a lot of money to be made in the state in air sealing. Scott to follow up with Ashley Richards.</p> <p>Look into mentorship opportunities and industry specific advisors.</p> <p>There is room in the architecture industry for generalists in construction. Scott to follow up with Nicole Rogers.</p> <p>Get in to as many high schools as possible and appropriate. Start young. Applied science and engineering is growing.</p> <p>Brand this program differently depending on the audience.</p> <p>Keep attending Common Ground Fair</p>
Sustainability	<p>What is the "sustainability" in sustainable construction? How do we tie the program together? What are the various models and standards of sustainability in the construction field? Is sustainability in how we operate or what we teach or both?</p>	<p>Consider how to tie an understanding of this concept into the program. All of the curriculum can be integrated into the sustainability component.</p> <p>Join the Building Science Discussion Group in Portland.</p>

TOPIC	DISCUSSION	ACTION
		Look at various models such as LEED, Living Building, Pretty Good, Net Zero, and Passive House.

Respectfully submitted,

Scott Lamer  
Sustainable Construction Program Coordinator