Our Project Goals (Tina)

• Comprehensive, immersive, practical learning experiences with sustainability and permaculture principles as the solid foundation and drivers.

• Net zero energy impact.

• Enhance and support the educational mission of CMC.

• Offer both indoor and outdoor learning and gathering spaces for educators and students for discussions and class meetings.

• Home to an approximately 2,000 square foot, four-seasons greenhouse @ Steamboat Campus, that relies minimally, if at all, on fossil fuel heating and cooling technologies.
CMC Collaboration & Benefits (Tina)

- CMC projects and possibilities
- Benefits!

Honey from Beehives at Fort Lewis College. Photo credit: Tina Evans.
How Permaculture Works (Becky E.)

Sustainability & Permaculture (Becky E.)

http://www.slideshare.net/vsmrt/nutrient-cycle
Why Permaculture in Steamboat? (Natalie)

Campus & Community (Becky P.)

Curriculum & Permaculture (Becky P.)

http://www.cityfarmer.info/2009/08/26/city-farmer-donates-garden-produce-to-family-place,
harvardforest.fas.harvard.edu/research/greenhouses & www.ls.wisc.edu-undergraduate.html &
http://www.aashe.org/resources/profiles/cat3_87.php
PDC Content (Tracey)

Career Paths (Cynthia)

Permaculture Occupations

- Agriculture
- Business
- Education
- Building Trades & Related
- Sustainability Specific
- Arts
It’s Possible in Steamboat! (Natalie)

• A four-season, Mediterranean climate, net zero energy usage greenhouse

Climate Battery from Start to Finish!
(Natalie)
Permaculture Principles Influence Our Site Features & Elements (Cynthia)
Art (Cynthia)

Photos from http://luminerydotcom.wordpress.com/2012/06/10/andy-goldsworthy/
Art (Cynthia)

Project Details & Resources (Tracey)

http://library.coloradomtn.edu/permaculture

CMC Libraries © your fingertips

CMC Steamboat's Permaculture & Greenhouse Programs

Key Facts & Principles

Facts:
- This exciting project will have a physical home in Bear Park. (This is the flat area below the parking lot for the Steamboat Academic Building on the east side of Crawford Avenue. There will be no development at all on the west side of Crawford Avenue.)
- As a gateway to our campus, the site will be architecturally consistent with the Steamboat Academic Building design and will present a wonderful entrance for all college visitors.
- Our nearby CMC neighbors are important and will be an active part of the design process for Bear Park and its greenhouse.

Key Principles:
- Permaculture is the overarching philosophy of the greenhouse and gardens site.
- The greenhouse is a chief for comprehensively

Outreach and Communication Plan for Permaculture & Greenhouse Program

If you are interested in being a more active follower of the happenings of the CMC Steamboat Permaculture & Greenhouse project, please email us here or check this website regularly as this is our primary information outlet!

Educational Programming Outreach
- Discussion with appropriate CMC Central Services regarding Permaculture Design Certificate (PDC) - in process
- Session at January 6, 2014 CMC In-Service - completed
- Session at CMC Sustainability Conference - April 18, 2014

Greenhouse Design Outreach
- Design Charrette - December 6, 2013, 1-4 pm, CMC Steamboat Academic Building Auditorium - Great meeting - thank you for attending! The presentation has been posted to this page for your review!
- Email sent to participants & CMC Steamboat staff, adjunct faculty and full-time faculty with summary of input - January 9, 2014
- Request for Qualifications (RFQ) to go out for a greenhouse designer on March 7, 2014
- RFQ Greenhouse Design Initial Review Meeting - April 1, 2014
Thoughts?! 

Excited Steamboat people at a harvest. Photo by Ben Saheb.