

Indoor and Outdoor Forest Farming



Jerome Osentowski
Founder, Director
jerome@crmpi.org
www.crmpi.org

What is Permaculture Design?

- Design process based on observing nature
- Permanent – agriculture
- Permanent – culture

Central Rocky Mountain Permaculture Institute (CRMPI)



Central Rocky Mountain Permaculture Institute (CRMPI)



Natural succession



We have forgotten
what rocks, plants, and
animals still know.

We have forgotten how to be –
to be still, to be ourselves,
to be where life is:

Here and Now.

-Eckhart Tolle,
Stillness Speaks

Native ecosystems: inspiration, model



Forest garden succession

Central Rocky Mountain Permaculture Institute (CRMPI)



Central Rocky Mountain Permaculture Institute (CRMPI)



Pele 1988

Central Rocky Mountain Permaculture Institute (CRMPI)



Central Rocky Mountain Permaculture Institute (CRMPI)



Central Rocky Mountain Permaculture Institute (CRMPI)

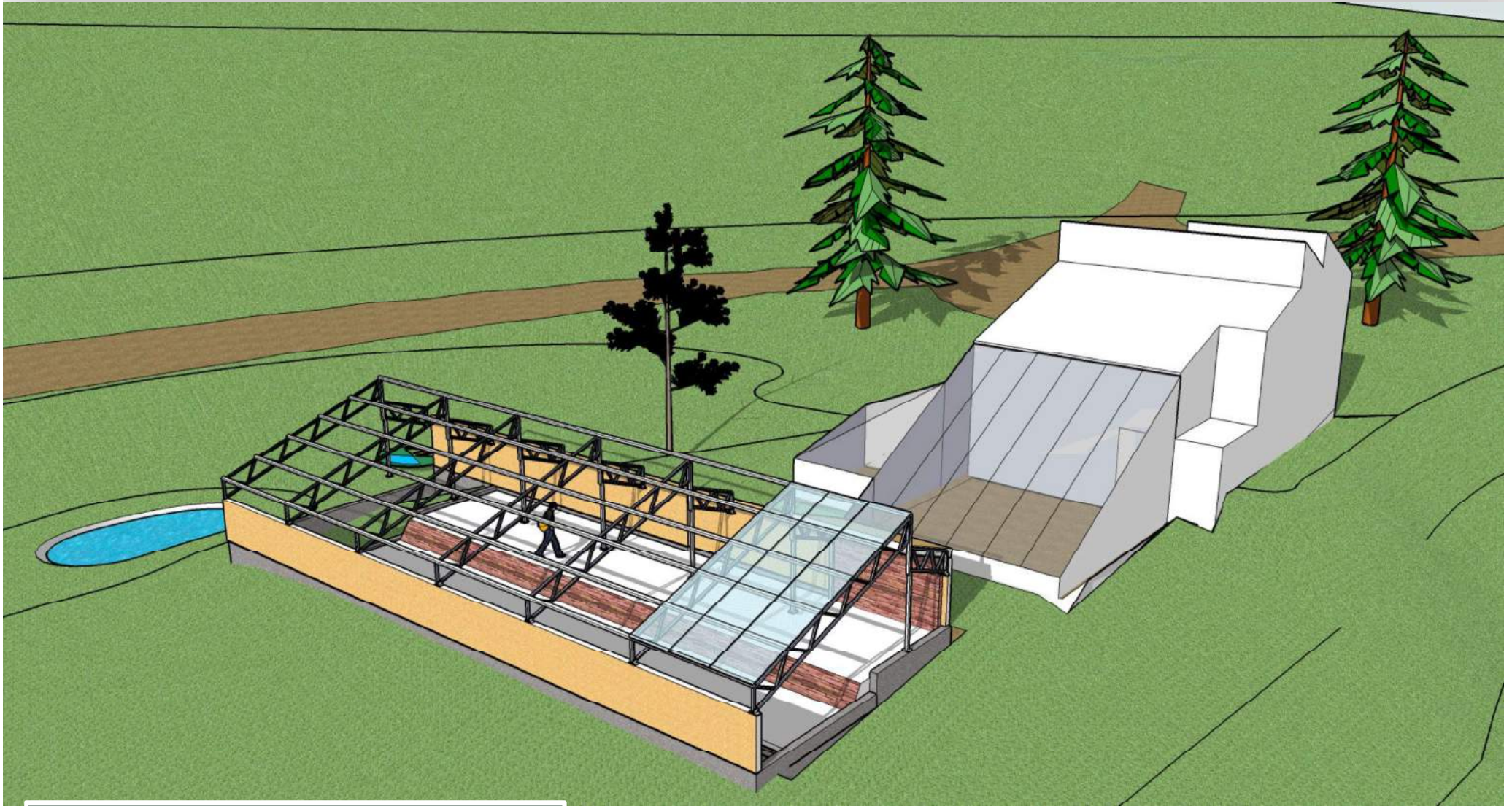


Central Rocky Mountain Permaculture Institute (CRMPI)



Central Rocky Mountain Permaculture Institute (CRMPI)





Phoenix SketchUp design

Central Rocky Mountain Permaculture Institute (CRMPI)











Plant-out of tropical food forest, Feb 2010

Guilds

- Papaya
- Luciana
- Passion Fruit
- Scarlet Runner Bean
- Peppers
- Cactus
- Geranium
- Nasturtium
- Comfrey



Central Rocky Mountain Permaculture Institute (CRMPI)



Central Rocky Mountain Permaculture Institute (CRMPI)









Central Rocky Mountain Permaculture Institute (CRMPI)







Central Rocky Mountain Permaculture Institute (CRMPI)



Central Rocky Mountain Permaculture Institute (CRMPI)





Central Rocky Mountain Permaculture Institute (CRMPI)

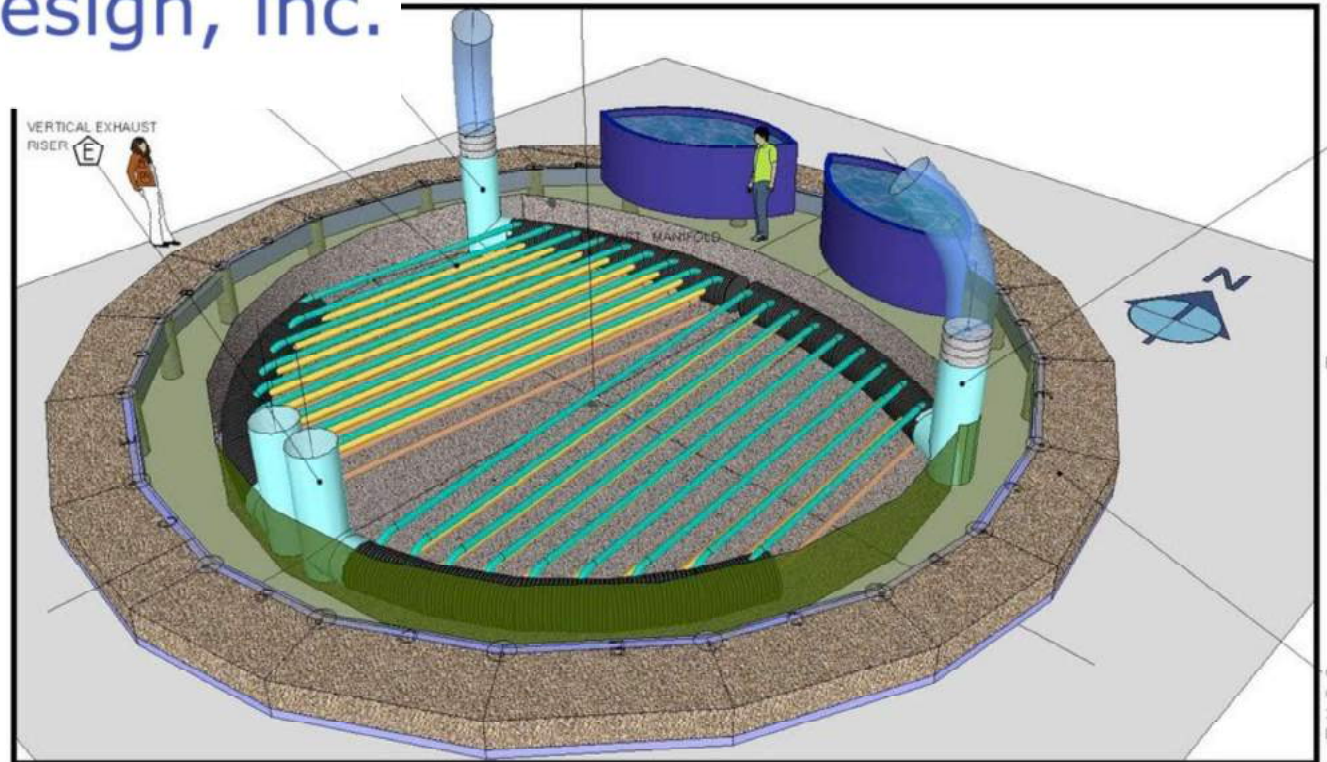


Central Rocky Mountain Permaculture Institute (CRMPI)





eco systems design, inc.

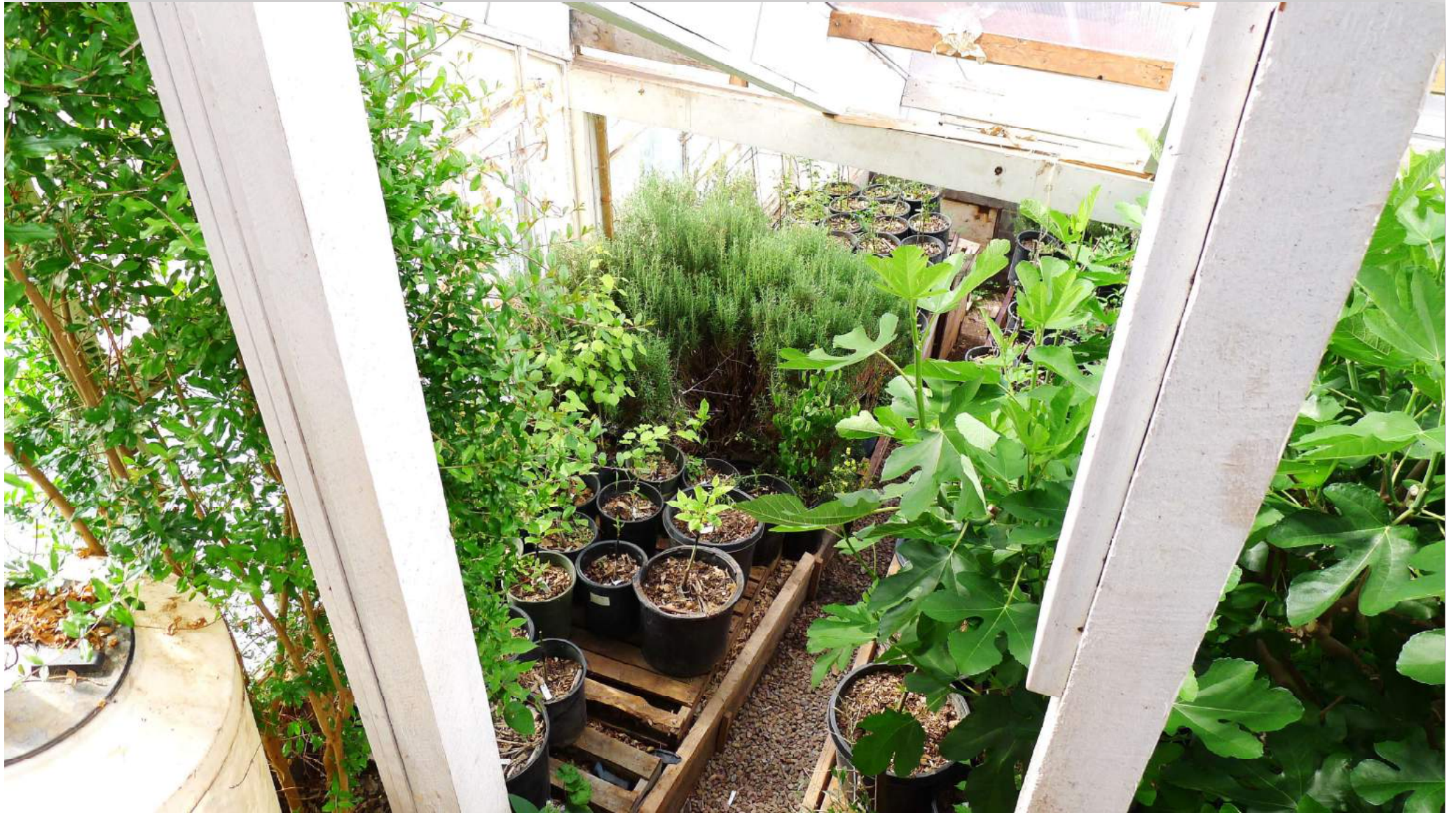




Central Rocky Mountain Permaculture Institute (CRMPI)



Central Rocky Mountain Permaculture Institute (CRMPI)



Central Rocky Mountain Permaculture Institute (CRMPI)



Central Rocky Mountain Permaculture Institute (CRMPI)

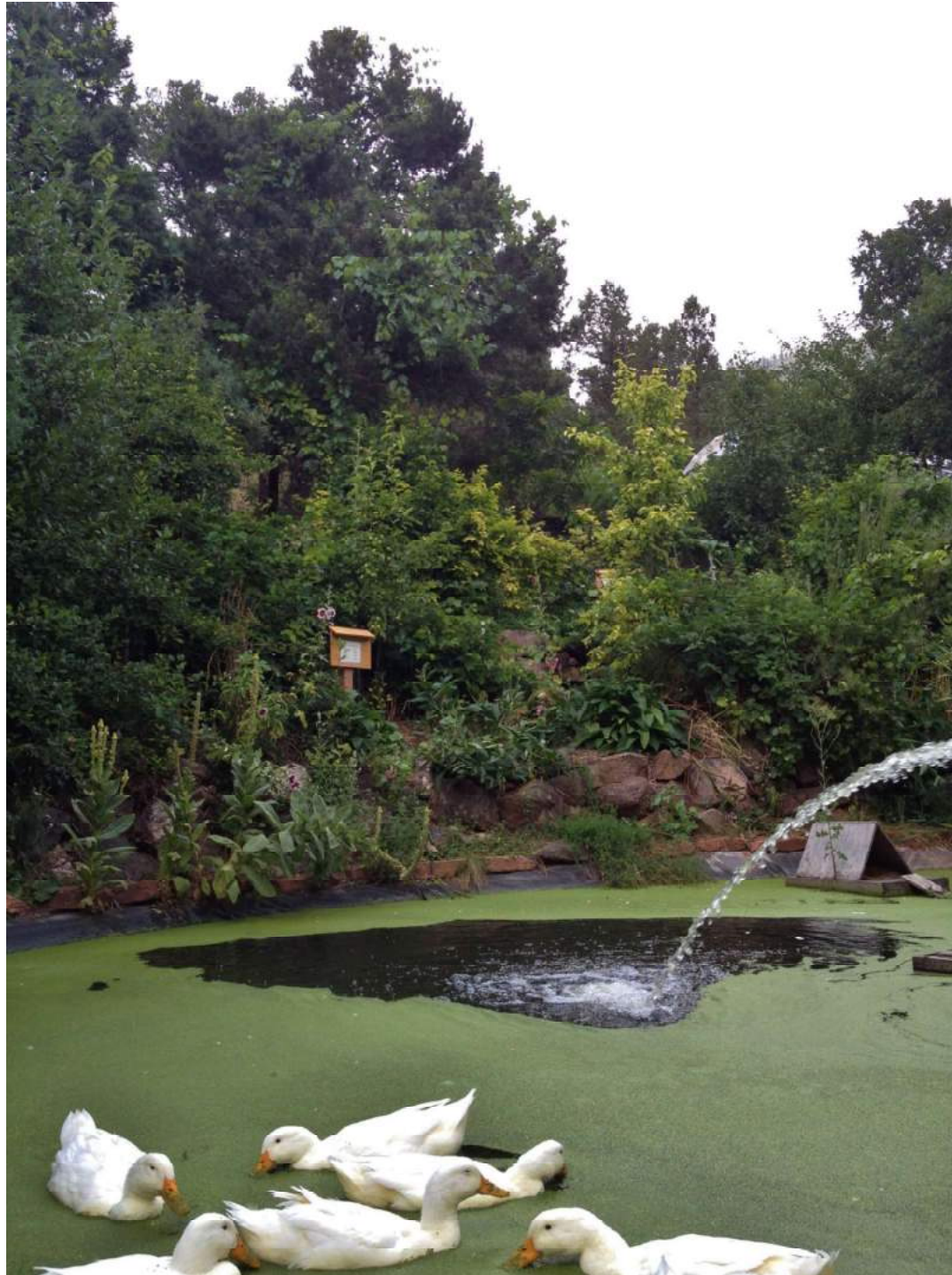




Central Rocky Mountain Permaculture Institute (CRMPI)



Central Rocky Mountain Permaculture Institute (CRMPI)



Central Rocky Mountain Permaculture Institute (CRMPI)





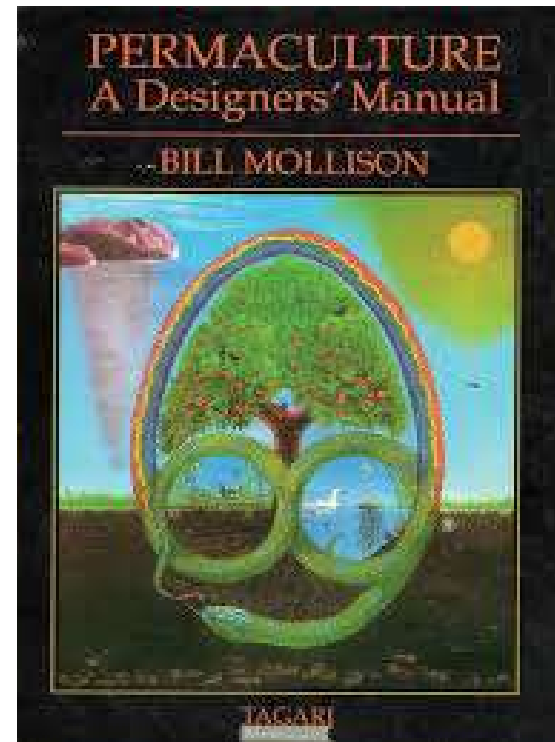
Central Rocky Mountain Permaculture Institute (CRMPI)



Multiple Yields

“The yield of a system is theoretically unlimited, or, limited only by the information and imagination of the designer.”

- Bill Mollison



Central Rocky Mountain Permaculture Institute (CRMPI)





Central Rocky Mountain Permaculture Institute (CRMPI)



Central Rocky Mountain Permaculture Institute (CRMPI)

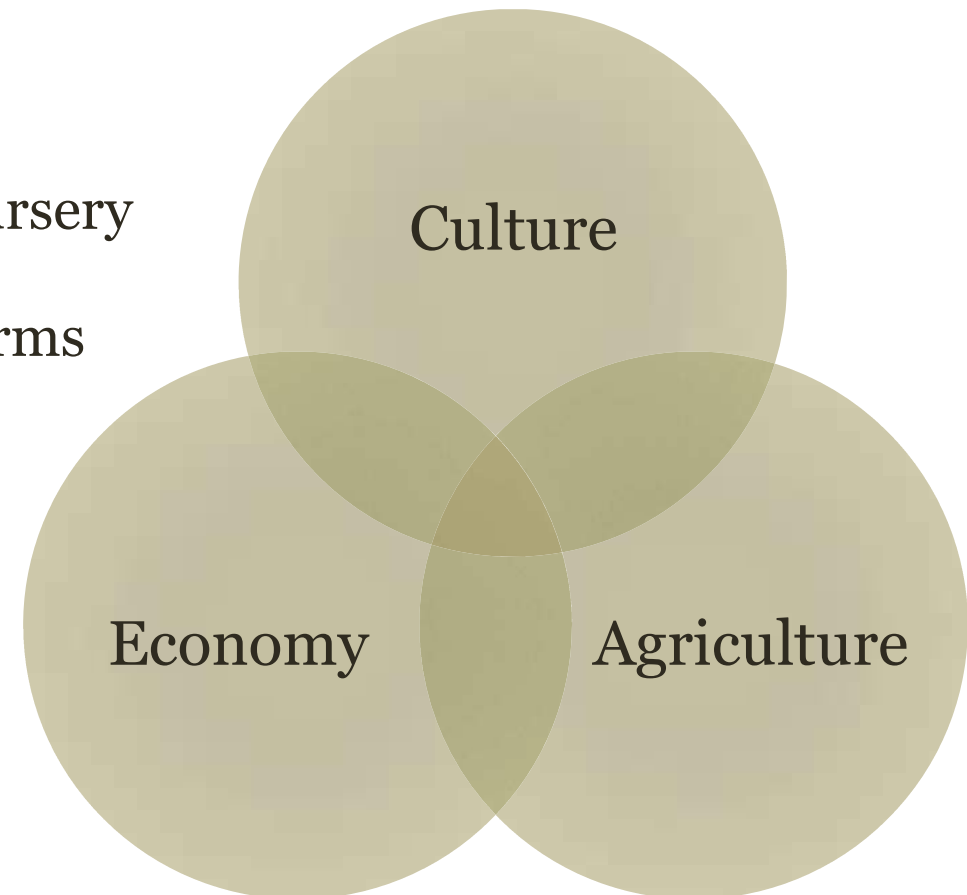


Relaxation



Livelihoods and Perennial Economy

- Demonstration & education
- Design & consulting
- Book sales
- Medicinal herbs & tinctures
- Edible landscape nursery
- Tropical nursery, annual plant nursery
- Specialty produce
- Vermi-compost, compost tea, worms
- Seed saving
- Cut flowers
- Value-added fruit products
- Wooden garden crafts
- Meat, breeding stock
- Viticulture
- Aquaculture



Recreation



Get off the hamster wheel!



Elkstone – Steamboat Springs, CO

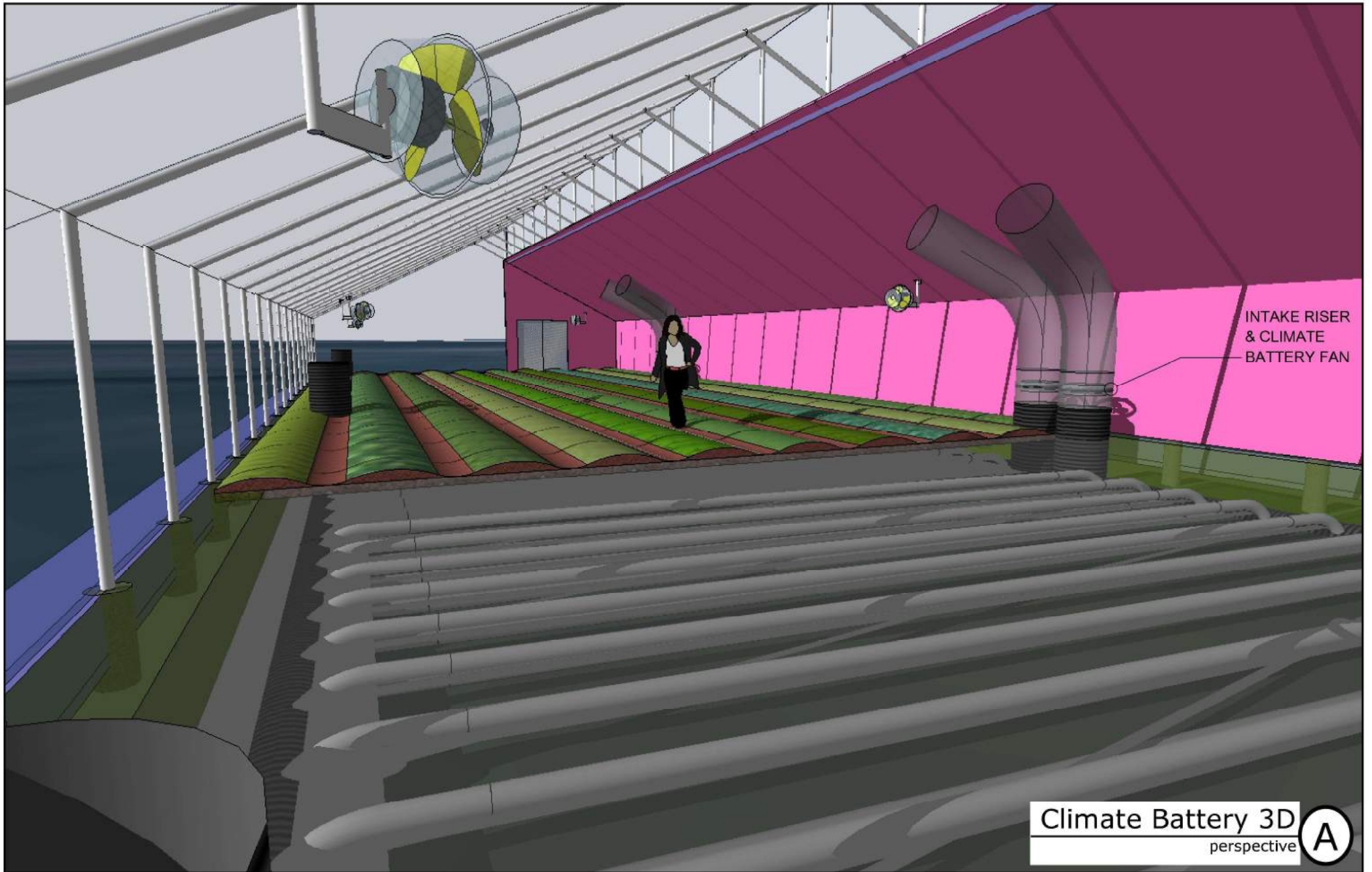






Fairacre Farm – Iroquois, SD









The Forest Garden Greenhouse

How to Design and Manage an Indoor Permaculture Oasis

Jerome Osentowski



With a revolutionary new "Climate Battery" design for near-net-zero heating and cooling