

2008 PERMACULTURE DESIGN COURSE OUTLINE

1st Weekend (April 12-13)

Weekend Location

LaPlata County Extension Office, Durango

Weekend Theme:

What and Who is Permaculture?

Weekend Coordinator: Christie, Kris & Tom

Saturday Topics:

- Introductions
- What is Permaculture?
- The Tale of Two Chickens
- What is ZERI?

Sunday Topics:

- Learning Names Activity
- Sharing Homework Essays
- Pc Ethics & Holmgren's Pc Principles
- Five Kingdoms Intro & Assignment

Field Trip/Hands On:

- Bayfield or Oakhaven: Observation Exercise

Sat. Night Video(s)/DVD(s):

- Global Gardner 1 & 2
- The Power of Community (Cuba)

Guest Teacher:

Homework:

- Read/Write about Molison/Pauli mentors and own Mentors
- Read Holmgren Pc Principles Excerpt

2nd Weekend (May 10-11)

Weekend Location: Cortez

Weekend Theme:

The Five Kingdoms

Weekend Coordinator: Kris (Tom)

Saturday Topics:

- Share Five Kingdoms Essays
- The Five Kingdoms
- Natures Design Principles
- Biomimicry

Sunday Topics:

- Methods of Pc Design
- Zones & Sectors
- Case Study: Ryan

Field Trip/Hands On:

- Battle Rock Farm: Activity??
- Tomten Farm; Activity??

Sat. Night Video(s)/DVD(s):

- Global Gardner 3 & 4
- Gunter on Schauberger

Guest Teacher:

Homework:

- Read Five Kingdoms Excerpts
- Write Five Kingdoms essay

3rd Weekend (June 14-15)

Weekend Location:

LaPlata County Extension Office, Durango

Weekend Theme:

Soil & Water

Weekend Coordinator: Christie (Tom)

Saturday Topics:

- What is Soil
- Building Soil
- No till systems: Fukuoka
- Zones 2 & 3

Sunday Topics:

- Water: Conservation, harvesting, Sewage, Grey water
- Water Catchment
- Schauberger/Emoto

Field Trip/Hands On:

- Oakhaven: Soil & Mulching practice
- Oakhaven: Swales & Ponds

Guest Teacher:

Homework:

Part one of *Gaia's Garden*: "The Garden as Ecosystem"

4th Weekend (July 12-13)

Weekend Location: Cortez

Weekend Theme:

Farming/Gardening/Woodland/Orchards

Weekend Coordinator: Christie (Kris)

Saturday Topics:

- Forest Garden/Succession
- Farming & Companion Planting
- Orchard/Grafting/Rootstock
- Beekeeping
- Integrated Pest Management

Sunday Topics:

- Zones 4 & 5
- Medicinal herbs
- Trees & Energy Transactions
- Microclimates/Gaia theory/Climate Change
- Overview of Design Projects
- Select project teams

Field Trip/Hands On:

- Wild food & Herb hike
- Grafting practice

Guest Teacher:

- Katrina Blair – wildfoods & herbs
- Jerome – grafting & Integrated Pest Mgmt

Homework:

Part Two of *Gaia's Garden*: "Pieces of the Ecological Garden"

5th Weekend (August 9-10)**Weekend Location:**

LaPlata County Extension Office, Durango

Weekend Theme:

Livestock & Aquaculture

Weekend Coordinator: Kris (Tom)**Saturday Topics:**

- Polyface Face
- Livestock
- Cheese making

Sunday Topics:

- Mycelium Running
- Aquaculture
- Design Projects Client Interviews

Field Trip/Hands On:

- James Ranch
- State Fish Hatchery in Durango??

Guest Teacher:**Homework:**

- Part Three of *Gaia's Garden*: "Assembling the Ecological Garden"
- Read excerpt on Polyface Farm from "Omnivore's Dilemma"

6th Weekend (September 13-14)**Weekend Location:**

Cortez

Weekend Theme:

Economics and Business

Weekend Coordinator: Tom (Kris)**Saturday Topics:**

- Ancient Futures video
- Powerpoint(Tom) on Nature of Capitalism, End of Oil & Durango Ecopark Project
- LOCAL (LaPlata Organization Cooperatively Advocating Local)
- Alternative economics

Sunday Topics:

- The End of Suburbia video
- Renewable/bio fuels

- Tom Linzey Bioneers DVD on Democracy Schools
- Judy Wicks on Living Local Economies

Field Trip/Hands On:

- Pastured Poultry: Indian Ridge Farm, Norwood
- Buckhorn Dome, Colona

Guest Teacher:

- Tim Wheeler and/or Marcus Renner

Homework:

Read all of Gunter Pauli's "Upsizing" & write an essay on one of the five projects described in Chapter 11

7th Weekend (October 11-12)**Weekend Location:**

LaPlata County Extension Office, Durango

Weekend Theme:

The Built Environment

Weekend Coordinator: Tom (Kris)**Saturday Topics:**

- Passive solar design
- Green building
- Season extension: greenhouses, tunnels, cold frames & root cellaring

Sunday Topics:

- Solar PV, Wind & Home Power Systems
- Zero waste
- Full-loop waste systems

Field Trip/Hands On:

- Smiley Building
- Senecal Earthship
- Oakhaven House/Greenhouse

Guest Teacher:

- Ben Jason – Solar PV & Wind

Homework:**8th Weekend (November 8-9)****Weekend Location:**

LaPlata County Extension Office, Durango

Weekend Theme:

Design Presentations & Finale

Weekend Coordinator: Christie, Kris & Tom**Saturday Topics:**

- Design Presentations

Sunday Topics:**Field Trip/Hands On:****Sat. Night Activities:****Guest Teacher:****Homework:**

Complete Team Design Project Presentations