

Turning Point Gratitude Project June 2 through August 1, 2015



BTT or EBT Course Schedule

Topic	Day	Date	Time	Fee
Ethics & Principles	Tuesday	2-Jun	8 a.m. to 1 p.m.	\$35 or 5 BTT
Principles of Ecology				or EBT Free
Water & Landscape	Tuesday	9-Jun	8 a.m. to 2 p.m.	\$35 or 6 BTT
Soil & Earthworks				or EBT Free
Existing Conditions	Friday	19-Jun	8 a.m. to 2 p.m.	\$35 or 6 BTT
Site Analysis				or EBT Free
Plants, Forests, Patterns	Friday	26-Jun	8 a.m. to 6 p.m.	\$75 or 10 BTT
Microclimates, Windbreaks				or EBT Free
Maps, Design Methods	Saturday	27-Jun	8 a.m. to 4 p.m.	\$75 or 8 BTT
Zones, Sector Design				or EBT Free
Optional Field Trip	Sunday	28-Jun	8 a.m. to 2 p.m.	\$35 or 6 BTT
				or EBT Free
Sustainable Products	Saturday	11-Jul	8 a.m. to 4 p.m.	\$75 or 8 BTT
From a Working Site				or EBT Free
Optional Field Trip	Wednesday	15-Jul	8 a.m. to 2 p.m.	\$35 or 6 BTT
				or EBT Free
Design Retreat for PDC Students only	Fri thru Sun	24 - 26 Jul	4 p.m. Fri to 4 p.m. Sun	Open only to PDC Students
Final Design Work & Graduation Celebration	Saturday	1-Aug	Noon to 3 p.m.	Join us for the Celebration!

CimbriaGratitudeProject (at) gmail.com

We live in a community that is very aware of the natural world, and our responsibility to care for the Earth, People and to take only our Fair Share. We also live in a community that is vulnerable to extreme water events, such as Hurricane Irene. Events like Irene or Katrina are called “100-year storms”, though they are known to occur much more often. **The Turning Point Gratitude Project** has been created for a number of reasons: to celebrate this beautiful community; to support

human service organizations in the area through education in ecological design, workforce training, and home food production, and to raise awareness of the power to permanently change the vulnerability of the Whetstone Brook to Stormwater runoff. The result of our efforts will be an ecological living room for Turning Point and its community at 39 Elm Street in Brattleboro.

Course Outline

Session 1 ~ Tuesday, June 2, 2015

5 BTT Hours or \$35

In this session you will learn the origins of Permaculture and how it provides ecological justice for all beings. The earth and other living beings demonstrate what works best, what they need to thrive, and how to live in an integrated landscape. Permaculture is a way of life, not a different way of gardening. What are your hopes for the session, the course?

Session 2 ~ Tuesday, June 9, 2015

6 BTT Hours or \$35

Water & Landscape, Soil & Earthworks

In this session you will visit a homestead in Guilford where hugel culture is being implemented. We will dive more deeply into the interaction between water and land, and the consequences when we disturb the land without understanding how its systems work.

Session 3 ~ Friday, June 19, 2015

6 BTT Hours or \$35

Existing Conditions (Site Analysis)

The first step in ecological design is to understand the existing conditions on your site. What is the land telling you? In permaculture, the problem is the solution. We will again walk the Turning Point property. We will make no negative judgements, and we will endeavor NOT to come up with design solutions. Today will be focused on looking at the site, learning its history, and understanding its current state.

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Session 4 ~ Friday, June 26, 2015 10 BTT Hours or \$75

Plants, Forests, Patterns, Microclimates, Windbreaks

Plants and Forests come in all different sizes and shapes, and have evolved to accomplish varied functions. What those functions are is decided by their microclimates. Most people know tomatoes and eggplant are plants from the Mediterranean. Hence they thrive in the warm, moist microclimate we create for them. What microclimates are we unaware of, that, by using permaculture, we could create symbiotic relationships with, so all thrive?

Session 5 ~ Saturday June 27, 2018 8 BTT Hours or \$75

Maps, Design Methods, Zones and Sectors

During this session we will add the various layers that represent what each team learned off-site to the design "base map". From here, we head into the design portion of the course! We will use the information gathered to create a "sector design" which will help us to better understand the "zones" of use on the property. We will break up into design teams based on what each person wants to help design. Teams will collaborate during the two weeks between sessions to think about design solutions.

Session 6 ~ Sunday, June 28, 2015 Optional Field Trip 6 BTT Hours or \$35

Optional Field Trip

During Session 6 we'll begin putting the pieces together. As we visit a site that could benefit from ecological design, what are we seeing now that we've never seen before? What "problems" carry the solution within them? How can we translate what we find into our design at 39 Elm Street?

Session 7 ~ Saturday, July 11, 2015 8 BTT Hours or \$75

Sustainable Products, Creating Ecosystem Services

This session we will visit a permaculture demonstration site created intentionally by a certified permaculture designer. Daniel Hartigan and his wife Kira Sawyer-Hartigan farm a homestead with Kira's parents Joe and Sonja, the owners of Sawyer's Artisanal Cheese. (You've probably seen Joe and Sonja at the Brattleboro Farmer's Market!) Daniel will give us a tour of the site, show us his chicken tractor & mushroom forest, and describe the cheese-making process. This is a terrific opportunity!

Session 8 ~ Wednesday, July 15, 2015 Optional Field Trip 6 BTT Hours or \$35

Optional Field Trip

During Session 8 we'll begin putting the pieces together. As we visit a site that could benefit from ecological design, what are we seeing now that we've never seen before? What "problems" carry the solution within them? How can we translate what we find into our design at 39 Elm Street?

Session 9 ~ Friday July 24 through Sunday July 26, 2015 Open to PDC Students Only

Design Retreat

You have been meeting with your teams during the *existing conditions* & *sector design* phases of the course, and have begun putting together the base ideas for your design. Now is the chance to refine those designs and put them on paper with the group. You will learn patch design, perspective and other landscape design techniques. You will also have time to work on your personal design presentation.

Session 10 ~ Saturday August 1, 2015 Graduation/Celebration Day!

In this session you will present your personal designs and team designs.

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