



Sustainable Garden Design With Permaculture Principles

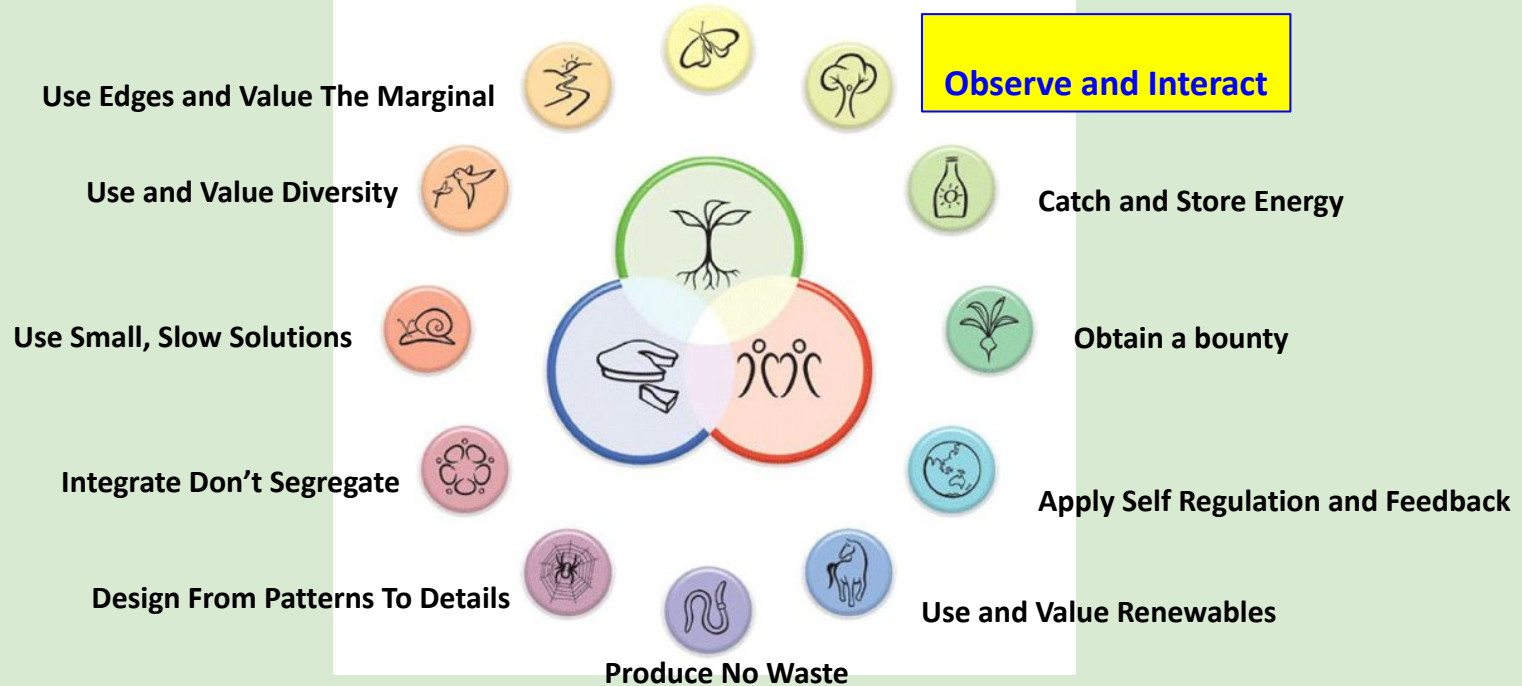
Disclaimer

This information is provided for educational purposes only. The user assumes full responsibility for how they choose to use this information. This presentation is a culmination of failures and successes between 2009 and 2020. We began the journey with what is happening today in mind. One plant at a time, one system at a time to make a better tomorrow. The results presented here are sparse in detail as this was a ten minute presentation for a local garden club. The images presented are my own except those otherwise credited and are intended to inspire. Your results will depend on many factors beyond the scope or intention of this material. Keep in mind the area presented is just about 2,500 square feet or 0.057 acre. Shade rules most of the day and rain water use to run off the property like a stream. The website <https://tonyteolis.com> and relevant social media such as <https://youtube.com/user/tokyo73> features the principles one by one in more explanation.

- **Before You Dig - Call 811 Miss Utility**
- **Check for permit requirements**
- **Check with your family and neighbors**

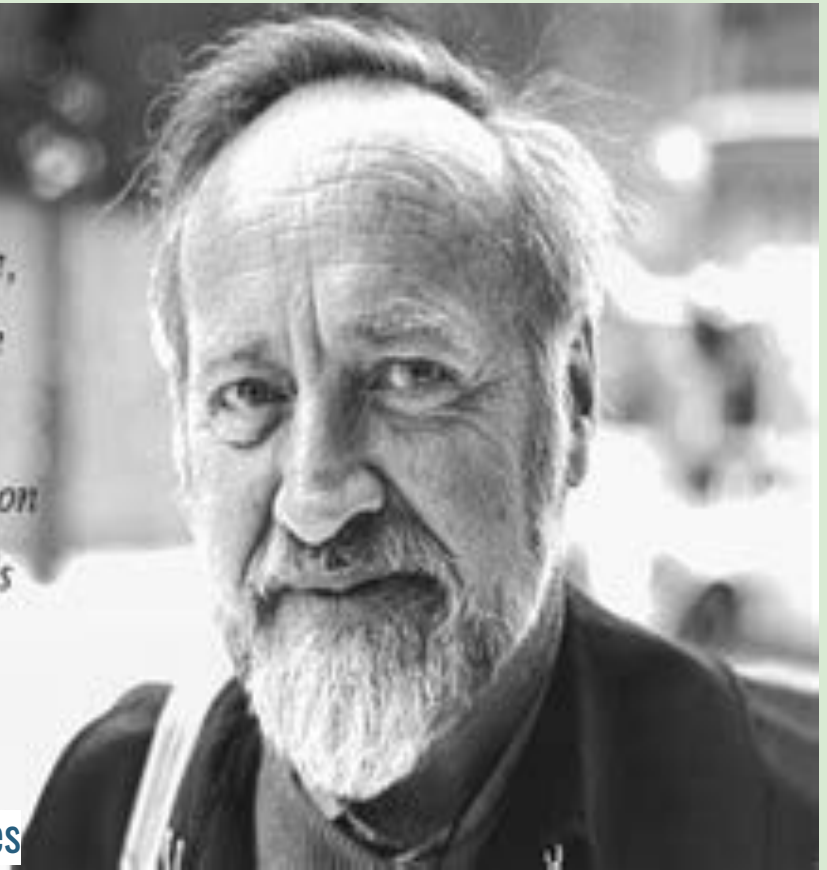
**The ethics earth care, people care and fair share form the foundation for permaculture design.
The 12 principles are guided by these ethics.**

Creatively Use and Respond to Change



"The greatest change we need to make is from consumption to production, even if on a small scale, in our own gardens. If only 10% of us do this, there is enough for everyone. Hence the futility of revolutionaries who have no gardens, who depend on the very system they attack, and who produce words and bullets, not food and shelter."

- Bill Mollison



Sustainable Garden Design With Permaculture Principles

<https://tonyteolis.com/sustainable-garden-design-with-permaculture-principles>



1. Observe and Interact

By taking the time to look around and see where the sun shines and feel where the wind blows, different perspectives come into focus.



1. Observe and Interact

Where the sun shined and the wind blew there was no production. That changed with time and patience.



1. Observe and Interact

Large unproductive hedges on the south facing side were removed in 2010 to make room for...



1. Observe and Interact

... strawberries, raspberries, and an herb spiral.



1. Observe and Interact

A fig tree looms large over strawberry and blueberry. Raspberries grow in the background since 2011.



1. Observe and Interact

This center of this image is where all the rain water used to pool. I dug a ditch on contour and planted a peachtree and asian pear tree as the



1. Observe and Interact

It's been a few years but there are peaches and pears growing. Life abounds where there once was a wasted resource.



Thank You - Questions?

Gardening and Permaculture

- https://permacultureprinciples.com/principles/_1/
- Bill Mollison - Permaculture: A Designer's Manual PDF
- 2015 Planting Times
- Free Permaculture Resources
- 2014 Planting Times To Do
- 2014 super master plan
- Plant Guilds
- Garden Guilds
- Grow Light set-up
- Frost Dates
- triangular 3 tiered strawberry patch
- 12 Principles of Permaculture – (ref: <http://www.permacultureprinciples.com>)

Images and some text courtesy of <https://permacultureprinciples.com/principles>

Why me? Tony Teolis



Grow your garden. From a basic vegetable garden to a full-fledged food forest. I help build self-sustaining gardens the natural way. Contact me for a free garden consultation. Grow your food during times like these and beyond. <https://tonyteolis.com/contact>

I'll take the mystery out of how to grow your own food and flowers at homes with minimal cost and maintenance. Wake up and get berries for your yogurt in the backyard. Later on pick some flowers for the table and grab some peas and spinach to go with dinner.

I manage operations for the SBE Directorate at the National Science Foundation to include leading teams in the formulation of policy and procedures and oversight and improvement of business operations such as proposal review, grants administration, travel, training, and contracts.

I served in the US Army, developed business in Japan and managed operations for the Federal government. I serviced NTT Communications, Micron Electronics, DataCraft Japan, and the Japan Air Self Defense Force (JASDF).

I have been gardening for a long time and I want to share with you the best ways to grow food and flowers. You can have great food without working too hard or spending too much money.