

Urban Agriculture Conference: Appropriate Technology for Urban Agriculture

Terry Nother, Local Sustainability Entrepreneur

1. Narratives / Chapter (3- 5 themes)

Terry Geothermal, wind, water, air treatments: efficient home utilizing geothermal, solar, water technology.

- A) **Equipment:** Copper tools are only tools used in his garden because they are conductors versus steel that robs energy from soil (magnetic pull), therefore “invite the rainbows into your garden”(steel breaks the conductivity into the soil -copper facilitates energy transfer through the soil). Terry says 20% of growth comes from soil, 80% of all growth comes from above the soil (heat, water, humidity). In winter covers garden bed with compost, leaves, tarp, rocks to keep warm. Can plant root vegetables in March.
- B) **Gardening:** Use local source of compost, leaves capture nutrients from the trees mixes with compost. Encourages worms to help garden. Structured water: physical water treatment, change polarity, no biofilm, plants prefer for growth, Mazzer- air injector for aeration to help facilitate growth. How to measure nutrient density: measure of the juices

2. Personal Stories (direct quotes)

- a) “It is not our job to adapt nature; it is our job to adopt nature.”
- b) I want to own nature or nature owns me by taking charge of your garden, you facilitate the growth/flow of creative energy expressed in a plant.”
- c) “Invite the rainbows into your garden”.
- d) Story of the apples: this apple is a beautiful apple and tastes great. The tree was grateful to offer this gift, the connection to each apple is strong, admiration of the apple, tree was thankful of our efforts, acknowledged purpose, say thanks to the tree, lesson we are only players dabbling at the edge of possibilities>”

4. Recorder’s notes

- a) Love of growing (the process), take care of soil and garden bed from elements, compost is used from local sources.
- b) Role of technology and balance of natural approaches such as reuse of water and efficient designs.
- c) Connection to the elements: the soil, growing of produce, connection to nature, connection and ownership of people and plants.

d) Urban agricultural spaces: availability of land, local connections to consumers and partners, Recovery park's urban environment – access to food and employment.

e) Smart economics: That there are ways to be smart about costs and savings.

Question:

1) Fertilizers and soil health as well as pests, how do you tackle these?

Terry –mainly use green compost, leaves, harmonized cow manure, calcium magnesium, rock dust (from quarry), very simple measures that are all good.

2) Have you had any experience with bio char or soil pollutants? Have you tried vermacultures

I use bentonite instead. I have two books here: immaculate abundance on production of nutrient dense foods. Other is called street farm.