

CERTIFIED APPRENTICESHIP IN ORGANIC AGRICULTURE

a joint venture between





At the beginning there was just an empty field



A 16 inch deep gravel layer with landscape cloth underneath had to be removed with the Bulldozer so that fruit trees can grow in actual soil

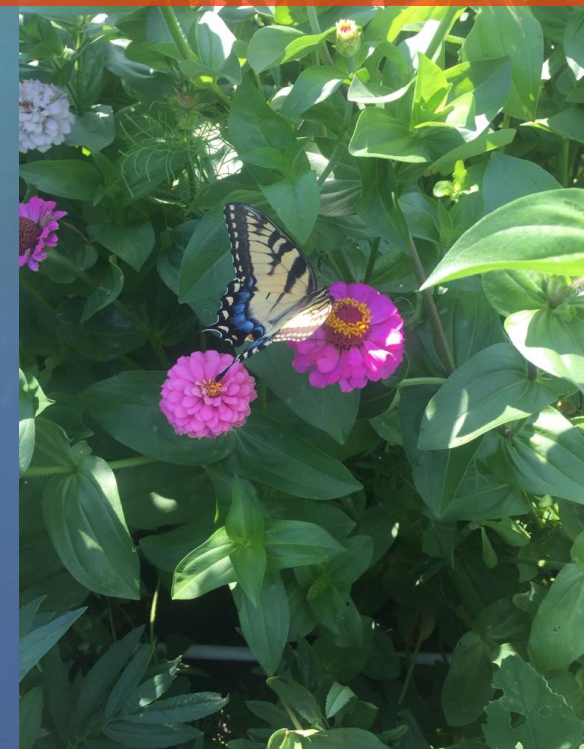


Development of Program

- Through the vision of Deputy Mayor Everett Gillison, an orchard was designed and planted at PPS in 2014; OVF and POP were contracted by Laura Cassidy for design and implementation
- The vision was born to create a more cohesive agricultural education model that combines all farming activities (compost, vegetable and fruit) into one holistic program



Over 250 fruit trees along with watermelon, strawberries and veggie grwon on a three acre former storage yard



Turning a wasteland into an orchard with teaching greenhouse





Turning an old trailer into a classroom





Raising baby chicks into laying hens





Turning an old trash dumpster into a chicken coop





Turning the harvest into lunch





Entrepreneurs giving presentations in the classroom



Employment
Opportunities
Recycling Industry



EMPLOYMENT OPPORTUNITIES

COMPOSTING INDUSTRY



DELIVERY MODEL

| | Theory | Praxis |
|------------------------------------|---|--|
| Organic Agriculture | <ul style="list-style-type: none"> Soil life and health The carbon cycle / cover crops Soil tillage and cultivation Resource management Farm infrastructure | <ul style="list-style-type: none"> Equipment safety & body ergonomics Soil conservation practices Farm order & maintenance Renewable energies on the farm Raised bed and greenhouse design |
| Compost Production | <ul style="list-style-type: none"> Forced air composting system Traditional composting Compost feedstock analysis (C/N) Mesophilic + thermophilic process Uses and commercialization | <ul style="list-style-type: none"> Construction and maintenance Managing feedstock, building of piles Monitoring and management of piles Screening and bagging of compost Dosage and application of compost |
| Fruit and Vegetable Culture | <ul style="list-style-type: none"> Plant families and basic botany Plant health and nutrition Irrigation and drainage technology Holistic crop protection Storage and marketing of crops | <ul style="list-style-type: none"> Labeling and plant monitoring Water gardens, managing storm water Plant care and harvest Pruning and grafting techniques Propagation techniques |



GRADUATION AND EMPLOYER DAY

You're Invited...

Cohort #3's Graduation at the Philadelphia Prison System Orchard.

Our third cohort of students will share learning and experience gained through the completion of Temple University's Vocational Certificate in Organic Agriculture and Sustainability. You will have an opportunity to tour the 200 tree orchard and the newly constructed greenhouse.

Note

Last graduation / employers day invite – from Dec. 2016

8301 State Road
Philadelphia, PA 1913
Sturdy shoes are recommended.

RSVPs requested by 12/8/16

This program is made possible by the Philadelphia Prison System, Temple University, One Village Farm, the City of Philadelphia Department of Public Health, and R.I.S.E.



University College



RSVP TO TUG89063@TEMPLE.EDU

Certificate that graduates receive

Temple University
of the Commonwealth System of Higher Education

Philadelphia, Pennsylvania



This certificate is awarded to
Sebastian Kretschmer

who has satisfactorily completed the requirements
prescribed for an educational program in

VOCATIONAL CERTIFICATE IN ORGANIC AGRICULTURE

sponsored by The Office of Off-campus Programs and
Training and is hereby awarded a Certificate of Completion

Associate Vice Provost

July 20, 2016

Date

Artistic activities



Students make their own lesson books

Program Structure

- Program duration = 3 months
- Compost and Orchard inmate crews creating cohort of 12 course participants combined
- Work crews switch work places every week
- Joint classroom sessions two mornings per week
- Praxis and Theory with a 3 : 2 ratio



Yoga in the High Tunnel

THE TRI-STATE CRAFT PROGRAM

COLLABORATIVE REGIONAL ALLIANCE FOR FARMER TRAINING



The World's Greatest FARMER SHOWDOWN



CRAFT Mentor Farms



Graduates from the Certificate Training Course will be encouraged to take a formal paid internship at an accredited mentor farm within the CRAFT network