



SOILS FOR ALL, and ALL FOR SOILS

Urban Soils Institute

A NYC Case Study



NYC Urban Soils Institute

For all soils-related needs

Soil Testing
& Technical
Services

Education
&
Engagement

Data Bank &
Exchange

Research

Collaboration

USI

www.usi.nyc



Edward R. Landa
Christian Feller
Editors

Soil and Culture

Preface by
Philippe Descola

Responding to the interest, needs, demands of the people



SOILS IN THE CITY

USI is providing courses, training, and workshops in urban soils

Understanding your urban soils



How to Grow in the City



USI

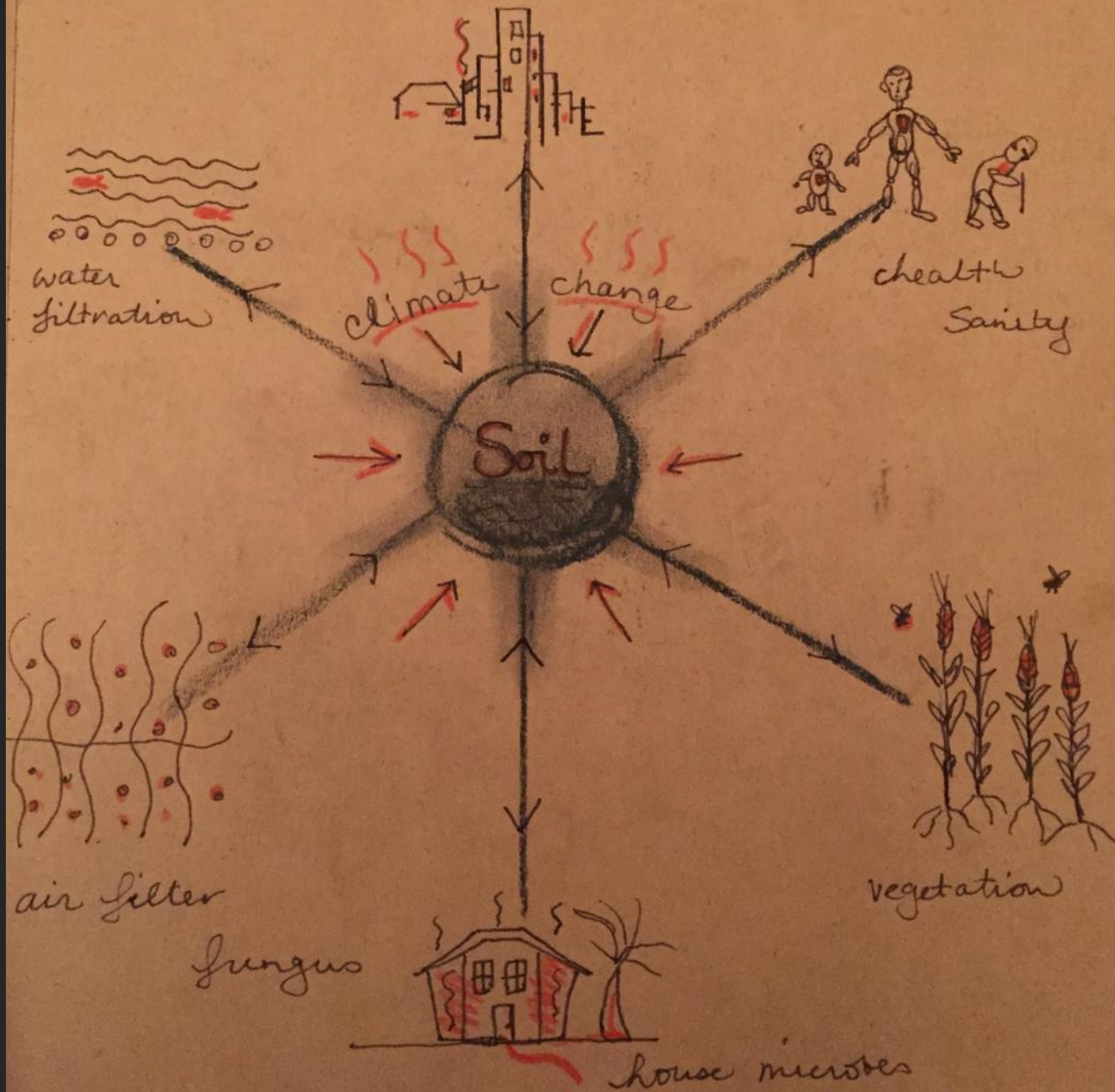
Urban Soils, Contamination, and (Re)Building Soil Health



Events, Hands-on workshops

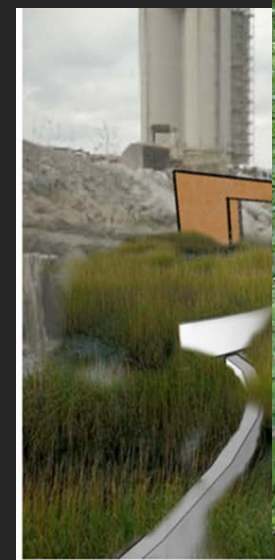


Sustainable cities





Source:<http://www.conservationminnesota.org/>





Soils in the City

1. Urban agriculture
2. Urban reforestation & restoration
3. Stormwater management
4. Heat island mitigation
5. Ecosystem establishment
6. Brownfield & soil remediation
7. Soil survey & mapping
8. Climate resiliency, coastal restoration
9. Invasives management
10. Green infrastructure



Demand for ON-SITE visits



Urban Ag

New York City has the largest urban agriculture system in the United States

To Find Fields to Farm in New York City, Just Look Up

By LISA W. FODERARO JULY 11, 2012



9
ARTICLES REMAINING

Bloomberg
Pursuits

Markets Tech Pursuits Politics Opinion Businessweek

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LUXURY TRAVEL

With Floating Farm, New York Looks to the Future of Public Parks

Public foraging farms are sprouting up from coast to coast, but one, in New York, has an especially ambitious social mission.

by Nikki Ekstein

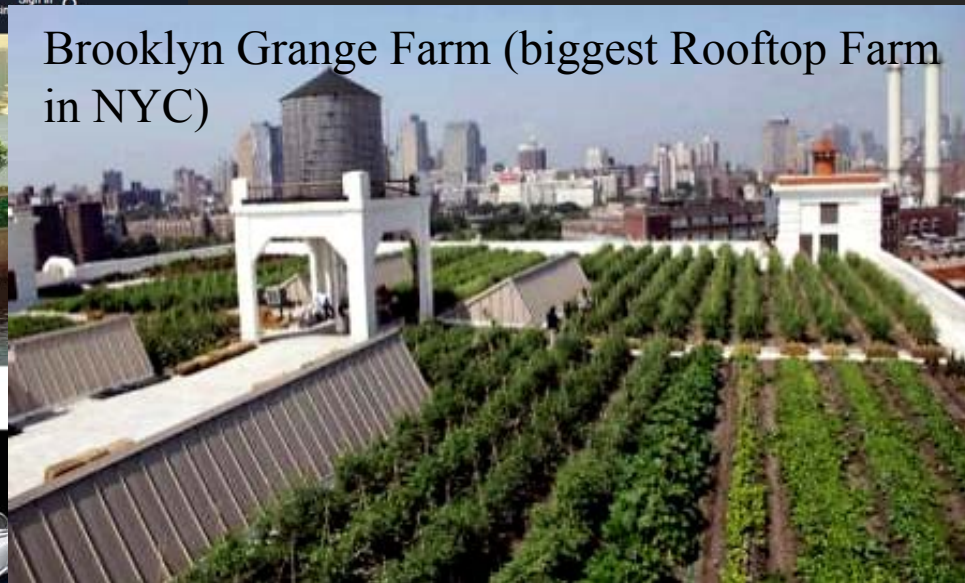
March 31, 2017, 10:44 AM EDT Updated on March 31, 2017, 1:36 PM EDT

If you always thought Central Park needed more edible plants, you're in luck.

ALWAYS CHARGED.
ALWAYS READY.
The Lexus Hybrid Line



Brooklyn Grange Farm (biggest Rooftop Farm in NYC)



USI Art Extension Service

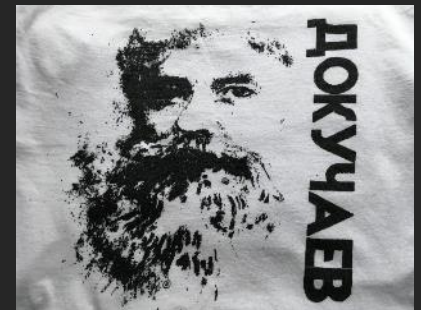


We're proud of our
collaboration with
Margaret Boozer &
Red Dirt Studios



Soil & Art communicate, translate,
disseminate, collaborate
Larger, diverse participation

Museum of Arts & Design
Manhattan, 2012



1ST ANNUAL
URBAN SOILS SYMPOSIUM
SOILS OF OUR CITY

FEATURES
& APPLICATIONS
2016

2nd Annual

Urban Soils
Symposium

Soils: Our Resource And
Future

4th Annual USI Symposium
October 11 2019

Urban Soils for BiodiverCITY

3rd Annual Urban Soils
SYMPOSIUM
2018

recover **recycle** renew **respect** re-evaluate re-learn
urban soils
rehabilitation **regeneration** **remediation** restoration

NYC URBAN SOILS INSTITUTE; RUDN UNIVERSITY; NY INSTITUTE OF TECHNOLOGY

5th Annual Urban Soils Symposium
Virtual— the whole month of October, with
the symposium finale on Oct 29th & 30th
Soils: The Living Fabric of Health

Takeaways





“If you (*start to*) build it, they will come...”

OPPORTUNITIES FOR ALL WHEREVER, WHOEVER YOU ARE



➤ **Global Field School**

➤ **Public Lab**

➤ **USI Scientific Collaborative Research Network**

➤ **Satellite Soils**





THANK YOU

www.urbansoils.org

It takes a village!

