Western Lands Focus Area Steering Committee Planning Concepts
Western Lands Focus Area

780 Acres

Western Lands

370 Acres

Lane Ave

Kinnear Rd

Woody Hayes Dr.
Steering Committee Meeting 1 Summary:

How would you define success?

- Can’t just be about real-estate development
- Connectivity is essential – intellectual, physical, ecological
- Increase in intellectual creativity
- Need to attract talent of all types – not just corporate users or scientists
- Innovation happens where ideas collide
- Driven by university but benefits city, region, and state
Steering Committee Meeting 1 Summary:

How would you define success?

- Plan must be financially sustainable
- No one else has this starting point
  - Comprehensive, connected, Columbus is a crossroads, a large land area
  - Some assembly required
- Build on our existing assets – metro school, Rev 1, Cardinal, etc.
- Constraints bring focus, having a lot of land is both an asset and a challenge
- Place should be uniquely OSU and should reflect the character of the university
Western Lands – Waterman Lab Planning

Site Analysis

WATERMAN LAB CONTEXT

FOCUS AREA

LANE AVE

CARMACK RD

KENNY ROAD

THE OHIO STATE UNIVERSITY
COLLEGE OF FOOD, AGRICULTURAL, AND ENVIRONMENTAL SCIENCES

OSU WATERMAN LAB
emArchitecture

FRAMEWORK 2.0
Western Lands – Waterman Lab Planning

- Multi-Species Arena (MSA)
- Future Dairy
- 23 Acre Pasture
- Research Fields
- Hope Garden
- Food Security Collaborative
- Dining Services / CFAES Greenhouse
- Franklin Co. Extension
OSU Areas of Expertise

- Food Security
- Manufacturing
- Transportation
- Advanced Materials
- Drug Development
- Health Sciences
- Technology
- BioMed
- Advanced Materials
- Environment
- Climate Change
- Manufacturing
- Advanced Materials
- Digital Imaging
- Infectious Disease
- Health Sciences
- Drug Development
- Technology
Existing Resources, Centers, and Institutes

- NanoSystems Laboratory (NSL)
- The Ohio State University (OSU) Centers:
  - Center for Electron Microscopy and Analysis (CEMAS)
- Spine Research Institute
  - Biodynamics Lab, COHAM, SRI-Ergo (Institute for Ergonomics)
- Nanotech West Lab
- The Center for RNA Biology
- Ohio Manufacturing Institute
- ENCOMM
  - Exploration of Novel Complex Materials
- Ohio Supercomputer Center
  - An OH-TECH Consortium Member
- OARDC
  - Ohio Agricultural Research and Development Center
- BYRD POLAR AND CLIMATE RESEARCH CENTER
- Institute For Materials Research (IMR)
Existing Resources, Centers, Institutes, Partners

- Edison Welding Institute
- Byrd Polar Climate and Research Center
- OSU Speech, Language, Hearing Clinic
- CEMAS
- OSC
- NanoTech
- West Lab
- Honda Research Institute
- CRAR
- Engineering Experiment Station
- Byrd Polar Climate and Research Center
- Ohio Sea Grant College Program
- ESL Lab
- NanoTech West Lab
- Honda Research Institute
- Rev1
- Ohio Sea Grant College Program
- Plumber and Pipefitters Graybar
- OH Chemical Services
- Metro Middle & High School
- Ohio University Police
- OSU Center for Wellness
- OSU Lung Center, Spine Center, Maternal Fetal Medicine
- Engineer Admin School of Env & Nat Resources
- CSNP CETE
- BuckID
- CAR Engineering Experiment Station
- PAST Innovation Lab
- Surplus Material Disposal
- Teaching & Learning: Trademark Services
- Center for Mapping
- Bion Sciences Admin; Entomology; Geosciences; Museum of Biological Diversity
Innovation Ecosystem

- Innovation District
- Innovation Program
- Streets + Public Spaces
- Parking + Transit
- Housing + Hospitality
- Retail
Creating an Innovation Program

- Dry Lab Space
- Wet Lab Space
- Maker Space
- Advanced Manufacturing Space
- High-Bay Space
- Admin/Support Space
- Conference and Classroom Space
- Mature Companies
- Social Space

Pipeline of Activity

LEARN  INCUBATE  ACCELERATE  GROW  PARTNER
Western Lands Focus Area