

TEAM ASSIGNMENTS AND ACTIVITY

WEEK 2, STUDIO DAY 2

AWARENESS TRAINING

The test of a man or woman's breeding is how they behave in a quarrel.

– GEORGE BERNARD SHAW

People may doubt what you say, but they will believe what you do.

-Lewis Cass

Speak when you are angry and
you will make the best speech you will ever regret.

– AMBROSE BIERCE

I have learned through bitter experience the one supreme lesson to conserve my anger,
and as heat conserved is transmuted into energy,
even so our anger controlled can be transmuted into a power that can move the world.

– MAHATMA GANDHI



LEARNING OBJECTIVES

4 - Determine equivalency and equitably contribute to team efforts from start to end on a collaborative project, and participate in learning activities and coaching activities in the team.

- 4.1. Identify and agree on work equivalency among teammates and contribute equally to all of the team's efforts throughout the design process.
- 4.2. Recognize individual strengths, utilize these skills, and coach other teammates.

TEAM ASSIGNMENTS

- Sit with your teams now
- Exchange information

5 minutes



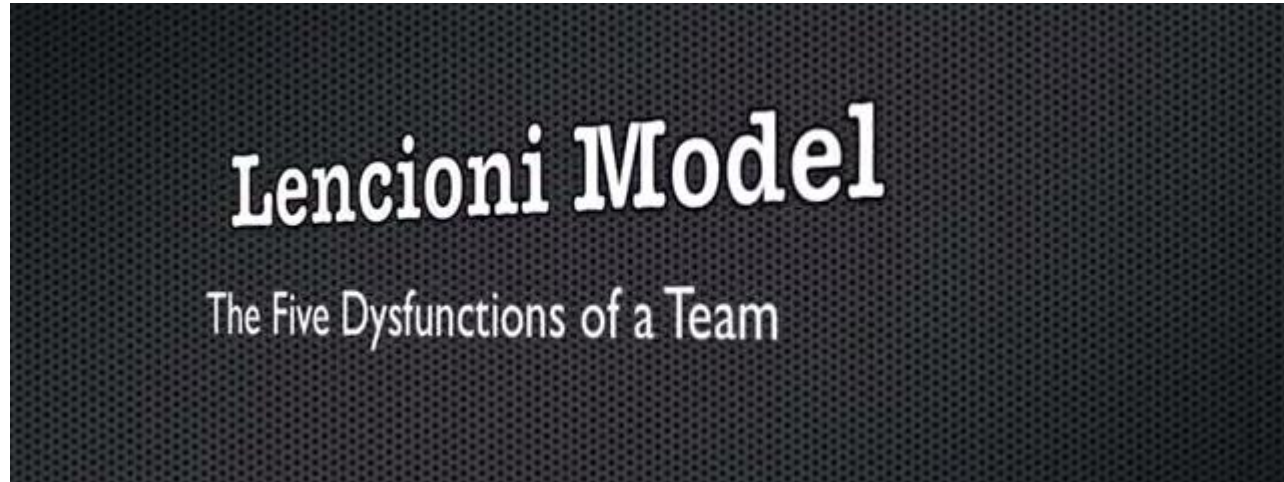
WORKING ON A TEAM, PART 1

“Not finance. Not strategy. Not technology. It is teamwork that remains the ultimate competitive advantage, both because it is so powerful and so rare.”

- Patrick Lencioni

....So why is it so rare?

VIDEO: THE 5 DYSFUNCTIONS IN ACTION



<https://youtu.be/UTBFVM-hQUU> (6 minutes)

- Note specific dysfunctions you see in the video.
- What could they have done differently to avoid/change these dysfunctions

TEAM DISCUSSION AND REFLECTION

- Review what you had prepared for class. What experiences have you had with these 5 dysfunctions?
 - What's most IMPORTANT to you?
 - What's most PROBLEMATIC/ IRRITATING?

3-4 minutes



CROSS SHARING



Share what you've written with your team

4-5 minutes



Review: Intent Allows the Avoidance of The 5 Dysfunctions

Artificial harmony doesn't get you too far...



6-8 minutes



TEAM INTENTION

Capture in your design log

What specific actions, behaviors, norms are you going to establish and enforce in your team.

Capture at least one specific idea to address each of the 5 dysfunctions for your groups' Team Contract

PROJECT CALL FOR PROPOSALS

Read through, highlight / mark

4-5 minutes



EPICS 151 Fall 2016

COMBATING FOOD DESERTS

ONE CLASS PROJECT AT A TIME...

WHAT ARE FOOD DESERTS?

- Areas where access to affordable, healthy food options (esp. fruits & veggies) is restricted or non-existent due to the distance or absence of mainstream grocery stores.
- Heavy reliance on “fringe foods.”



- 23.5 million people (7.4% US population) live in food deserts. Chicago, Boston, Detroit, NYC, and others closer to 20%.

WHO LIVES IN FOOD DESERTS?

- Nearly half of all people living in food deserts are low-income or otherwise in underserved communities.
- Single parents
- People lacking transportation



WHAT ARE THE IMPACTS?

- Diabetes has tripled in the last decade.
- One-third of children are now obese.
- Food deserts are one of the main reasons underserved populations suffer from higher rates of obesity, diabetes, and cardiovascular disease.



BUILD MORE GROCERY STORES?

- Not economically sustainable!
- Wealthy neighborhoods have 3-4x amount of mainstream grocery stores as compared to underserved / under-represented communities.

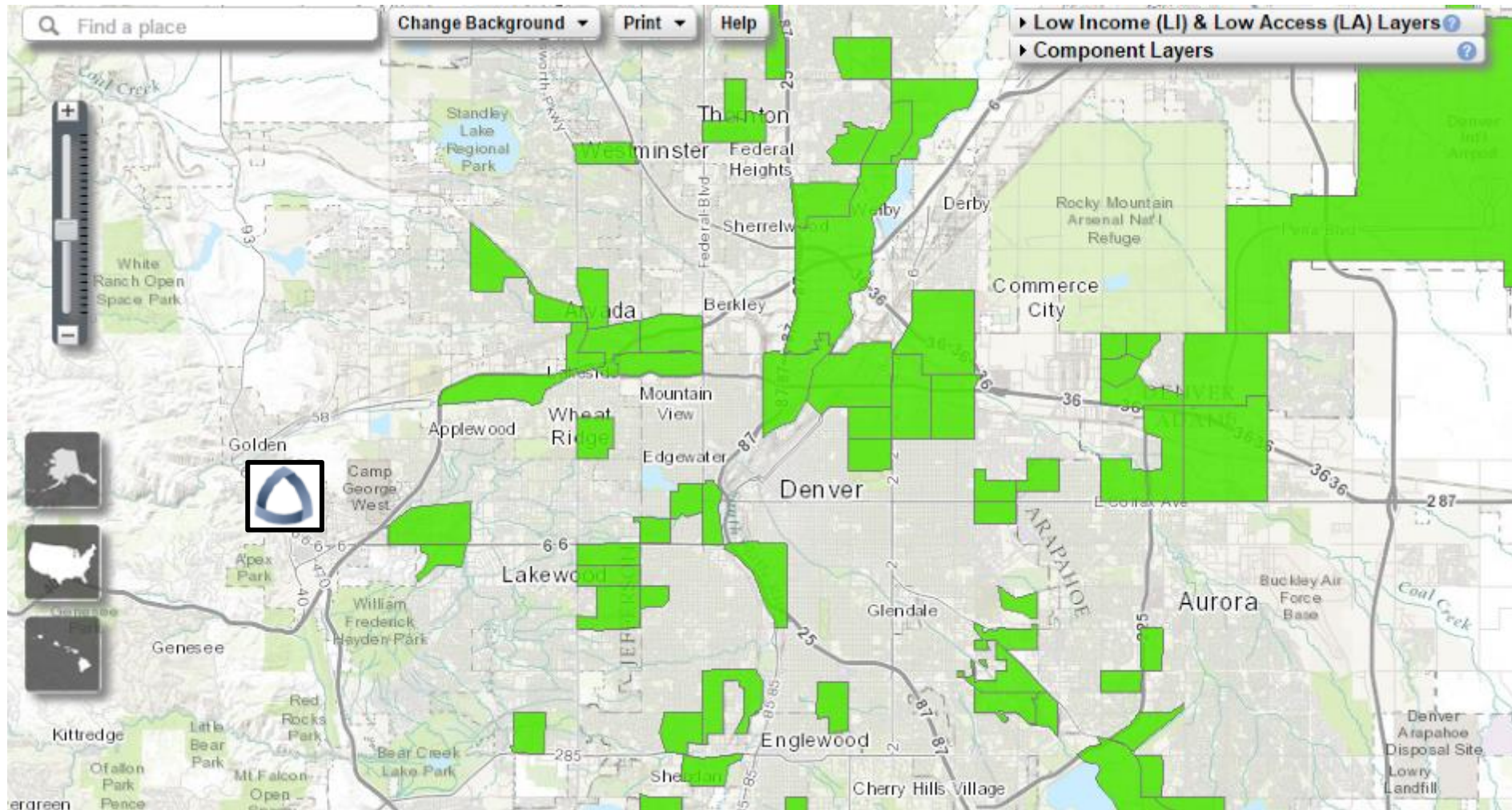


WHAT ABOUT FOOD STAMPS?

- Access to mainstream grocery stores is still restricted.
- In Detroit, 92% of food stamp retailers are convenience, liquor, and party stores.



DENVER METRO FOOD DESERTS



Green
indicates
areas of low-
income and
areas lacking
access to
mainstream
grocery
stores
(between 1-
10 miles).

Source: United States Department of Agriculture Economic Research Service (2016). Food Desert Research Atlas [Online]. Available: <http://www.ers.usda.gov/data-products/food-access-research-atlas/go-to-the-atlas.aspx>

EPICS 151 PROJECT

Empower individuals and families living in food deserts to produce their own supply of healthy food to supplement what they may or may not be receiving from other initiatives and organizations.

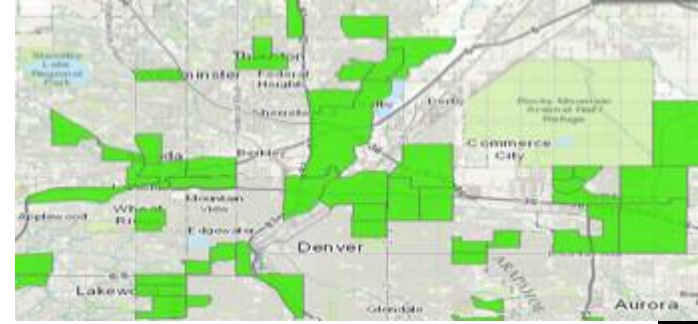
Single-family food-growing system must be designed for small areas and produce at least 3 different types of food. Assume Golden's climate.

To increase adoption and ease of use, solution must be self-sustaining in some significant ways.

BEFORE YOU SOLVE IT THOUGH...

**Let's work hard to understand the problem,
Refine the problem definition, and
Walk a mile in a desert resident's shoes...**

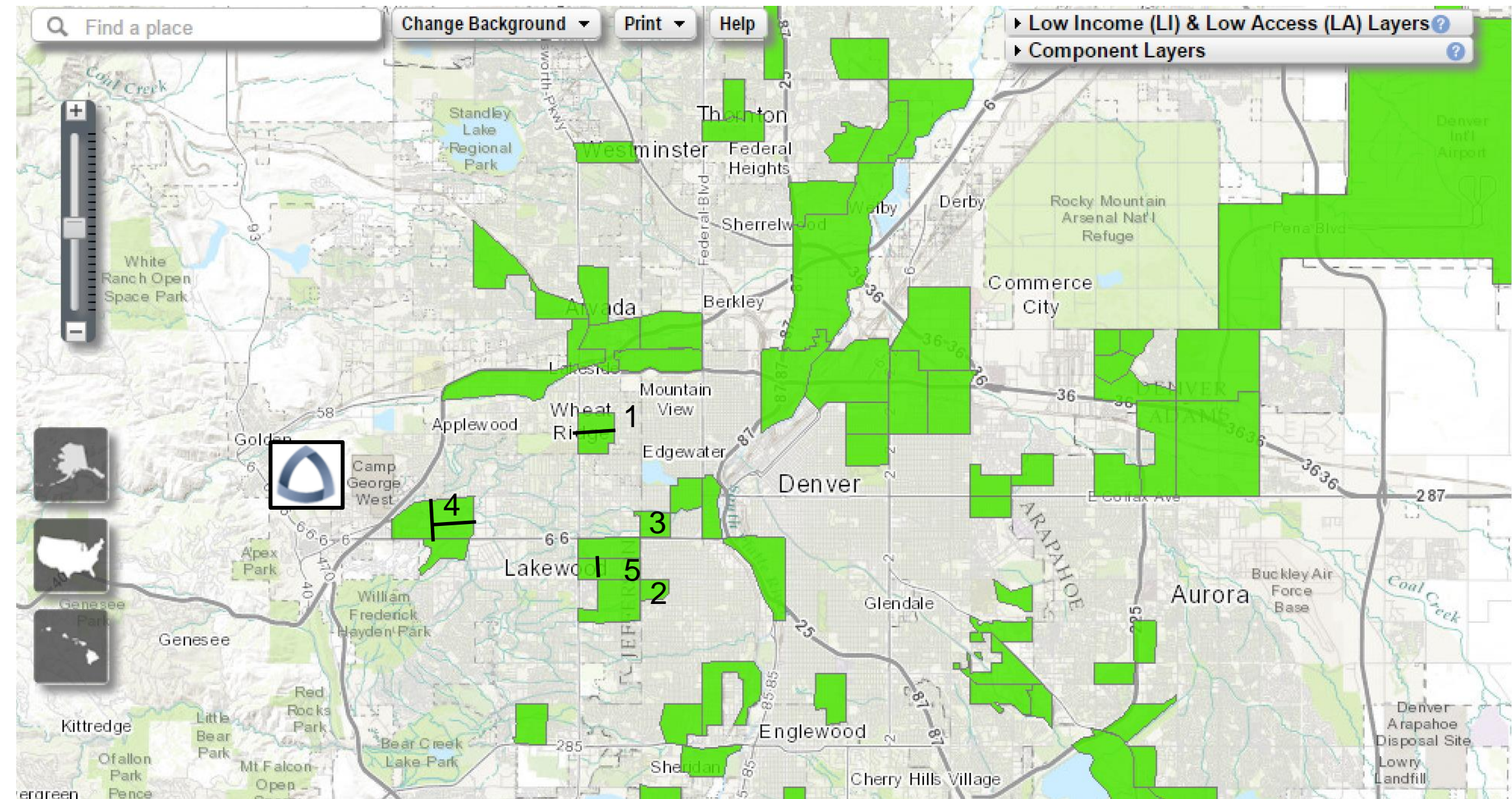
USER EMPATHY (WRITE UP DUE PROJECT DAY 1, WEEK OF SEPT 12)



- Student teams form “families” and experience the difficulty of a lack of healthy food options
- Travel to/from food desert via public transportation
 - Shop only at discount stores and “fringe retailers”
 - Buy a day’s worth of food on a family SNAP budget (5 people x \$4.23 = \$21.15)
 - Follow the USDA’s dietary recommendations
- Observations, documentation & sketching
- Cook and eat a feast together
- Reflect on experiences and generate a new enlightened bug list
- Medical accommodations: not a problem → see me



FOOD DESERT OPTIONS



Source: United States Department of Agriculture Economic Research Service (2016). Food Desert Research Atlas [Online]. Available: <http://www.ers.usda.gov/data-products/food-access-research-atlas/go-to-the-atlas.aspx>

USER EMPATHY PHOTO SHOOT

(PHOTO DUE NEXT WEEK)

- Take a snazzy team action photo while on your adventure
- Copy to a page. Label yourselves, in the order you appear in your photo (or otherwise tag yourselves).
- Make a color print out and hand to me next week.



REFLECTION

Write another “bug” list. What do you think would be the problems associated with living in a food desert?

Consider it from multiple perspectives.

Add to this bug list as much as possible before your team outing.

5-6 minutes



USER EMPATHY ASSIGNMENT

- The “food desert” experience must be completed by class in one week (yes, in 7 days). You have no EPICS class Monday or Tuesday.
 - Plan for six hours.
 - Tip: Your student group may stand out in these neighborhoods. Go during daylight hours, leave backpacks at home, stay in your group.
 - Repeat: **STAY TOGETHER.**
 - Medical accommodations: speak with your mentor.
- Continue your bug list, independently, ahead of the trip.
- Organize your plan with your team NOW.
 - Tell me today, or via email, what your plan is.

4-5 minutes



COMING UP NEXT WEEK!

Studio Day 1:

No Class Monday or Tuesday → Labor Day Holiday!

(note you likely have other Tuesday classes)

→ **Complete your User Empathy outing**

Graphics: Field and Technical Sketching day 3

Studio Day 2:

Project questions, systems breakdowns.

- PRE-CLASS READING – 2 articles posted on BB
- **Due:** Food Desert Experience Reflections in Design Log, Photo, & Notes