

GOAL: to stabilize and organize the site in order to make workshops pleasant for attendees, drastically reduce work and stress for organizers, and encourage desirable patterns of behavior and space use.

Problems of Current Infrastructure - Macro

- There is no comfortable and private housing for instructors and organizers.
- HabLab gets messy very quickly: litter and personal belongings all over floor and tables, (very) dirty bathroom, dirty dishes in sink, food left on counter, rotting food in fridge, dust, mud and cobwebs.
- HabLab common room and 3 of the bedrooms don't have appropriate ventilation nor temperature control for more than 6 people.
- HabLab main room does not comfortably seat more than 10-12 people.
- HabLab is doubling as classroom and living space causing the living area mess (dishes, beer cans, shoes and personal belongings) to litter the classroom.
- Litter and personal belongings tend to accumulate anywhere people gather (beer cans, trash, shoes, and dirty dishes) both indoors and outdoors.
 - [Proposed solution: OSE brews mead and brew in recyclable containers](#)
- Lack of slop sinks in workshop and other areas means HabLab bathroom gets dirty very quickly.
- Roads are damaged by this year's flooding, making transit difficult.
- There aren't enough parking spaces nor parking guidelines
- There is no plan to handle airport pick-ups - leading to delays, miscommunication and irritability
- There is no plan for welcoming and helping new arrivals get settled in - particularly those arriving at night.
- There is no clear strategy to assign accommodations nor to handle room transitions (cleaning of room and washing of sheets)
- There is no clear policy for daily clean up and maintenance of spaces
- There are no clear site usage rules
- Containers for trash, compost and recycling are not enough, not well labeled enough or not well placed enough - causing trash and other litter to accumulate inside and outside the buildings
- There is no strategy to handle disposal of trash and recycling
- HabLab is difficult to clean and maintain: carpet floor looks messy and can't be swept, dust accumulates rapidly, cobwebs are created faster than we can remove them, showers and toilet get very dirty very quickly (too few for so many people?) and are difficult to clean; kitchen and bathroom floor look dirty even when they're clean.
- There is no clear code of conduct nor rules/accountability for space use
- Overall lack of organization, clear structuring, labeling and "unfinished appearance" of the entire site leads to broken window syndrome (mess begets more mess) and undesirable hacking/use of site, machines and structures. In the absence of a clear

structure and clear guidelines for space use each person does whatever they feel like doing.

- Attendees' expectations vary widely: from those who don't expect to find indoor plumbing to those who are shocked by the mess and "hippie" atmosphere.
- There is no clear policy to set expectations and handle unmet expectations

Considerations Regarding Needs and Priorities:

- A comfortable, clean and functional classroom is an essential requirement for any workshop.
- A clean and functional bathroom is also required for any workshop.
- We are not obligated to offer accommodations, showers or kitchen use - but the cost of hotel and car rental would put workshops beyond reach for many attendees.
- Motels offer a possible solution for instructor and organizer housing, but add costs to the workshop and bring up the problem of daily commute.

Infrastructure Immediate Needs

- Classroom (clean, ventilated, temperature controlled, seating for at least 25 people)
- Toilets
- Housing for instructors (clean, comfortable, private)
- Accommodations for workshop attendees
- Meals/cooking space
- Showers
- Overall site organization and labeling - to encourage desirable patterns of behavior and space use

Organizational Immediate Needs

- Strategy to set/meet expectations
- Code of conduct and conflict resolution policy
- Rules for space use
- Strategy for airport rides (schedule one per day)
- Post and pre workshop cleaning strategy
- Strategy for daily cleaning and maintenance of residential and work spaces

Infrastructure Solutions

Classroom Requirements

- Toilets
- 48 people capacity
- 50 yr lifetime

Proposed Implementation Options for 2016:

- **Hablab** - transform from living space into classroom, workspace, and housing for instructors only (until instructors campus is built)
 - Kitchen: Turn kitchen into kitchenette and move remaining cabinets, fridge and stove to outdoor kitchen + paint cabinets and install new floor
 - Bathroom: renovate bathroom
 - Renovate two rooms for instructors
 - Main room: remove north divider wall, install wood floor, make top windows openable for ventilation, install 1 or more A/C
 - Remove beds from remaining rooms and use space for: laser cutter + 3D printers, office, breakout/work space
 - Add awning on south side of hablab (shelter from rain + shade + additional classroom/meeting space)
 - Finish siding exterior walls
 - Add “mud room” outside main door: deck + shoe racks
 - Exterior rooms will be renovated at a later date and can be offered to those who cannot camp (first come first served basis?).
 - We also have tents people can borrow or rent (it can be complicated to fly with camping gear) - even if tent use is free, a deposit might encourage people to actually take down and return tents to their storage place (rather than leaving them in the forest as it happened last year).
- **Campsite**
 - Outdoor kitchen for full cooking. Ask people to bring their own plates and cups to encourage accountability - they're more likely to clean and put away their own things rather leaving them scattered everywhere.
 - Covered structure for kitchen + eating area (picnic tables)
 - Outdoor toilets - how many? new septic tank
 - Outdoor showers - how many? how is drainage addressed?
 - Level area for tents and divide into numbered spaces (to ensure best use of space and to be able to assign each person a space) - how many spaces? Allow workshop attendees to select their camp space in advance (early birds get the best ones, late birds can't complain)
 - Large trash and recycling receptacles with tight fitting lids in strategic places + plan for frequently disposing of contents
 - Fire pit/grill?
 - Mow path from campsite to composting toilet

Advantages of Campsite over HabLab

- No rooms to clean
- No sheets to wash
- Everyone is responsible for maintaining their own space

- Common areas will be easier to clean and maintain (covered structure and showers can be hosed down)

Disadvantages of Campsite over HabLab

- Rain and mud
- Attendees may not have or be able to bring camping gear - easily solvable by making tents available in return for a refundable deposit
- How to winterize kitchen?
- How to keep wild animals away from food and cabinets?

Critical Path -

Toilets

Sinks

Showers

Task that don't require special skills:

- Caulk, paint and trim interior of HabLab (main room, kitchen, bathroom, and 3 rooms) - there are a million little things to do here
- Install wood floors in HabLab (also a big task)
- Remove north divider wall in HabLab's main room
- Finish HabLab siding (may require some guidance by Gary), paint walls and soffit
- Finish and move HabLab's lumber storage awning
- Build small deck in front of HabLab's main door
- Install gutters in all buildings
- Weed and maintain HabLab's raised beds
- Make doors for wood cabins, finish painting
- Clean silo near wood cabins
- Mow campsite, level and label camping pads
- Install slop sink near HabLab (seasonal, spring and summer only)
- Make and install signage
- Pick up litter and store materials that are scattered in several places