

the Barnraiser

28 FINGERBONES

 28 DIRECTIONS
 28 DAYS IN A MOON CYCLE

"I am leaving
 the Barnraising
 with..."

New friends,
 New knowledge,
 and newfound respect
 for environmental
 activism."

MAKING MAPS
 WITHOUT MAPS;
 AND
 TOO MANY LAYERS
 — A SESSION —

A GROUP GATHERED TO
 BRAINSTORM; EASY MAPPING,
 COMBINING ENVIRONMENTAL
 DATA WITH DATA ON
 HISTORICAL RACISM, WHAT
 HAPPENS WHEN COMMUNITIES
 PRODUCE DATA FOR THE CITY
 AND DON'T HEAR BACK,
 AND WHETHER OPEN
 MAPPING EFFORTS CAN INVITE
 PARTIAL OR PREJUDICED
 DATA.



Galveston Barnraising

Lessons
 learned
 @ Galveston
 Barnraising:

- F.F.F.F.
 (forge friendships
 for funding)
- DIYs are
 better than
 store buys
- SCIENCE
 REMADE OR
 JUSTICE DELAYED!
- GERMS can
 rave

HOW CAN KIDS
 BE MORE
 INVOLVED IN
 COMMUNITY SCIENCE
 SCIENCE??

IT'S A PROBLEM
 THAT PEOPLE ARE
 AFRAID THEIR WORK
 WILL BE CALLED
 'JUST FOR EDUCATION'
 AND NOT TAKEN
 SERIOUSLY IF THEY
 WORK WITH KIDS
 + YOUNG PEOPLE.
 WE NEED TO
 ENGAGE KIDS AS
 FACILITATORS, NOT

KIDS WANT SKILLS

HAS PUBLIC LAB OR ARMY
 CONVENED A CONFERENCE
 FOR YOUTH?

KIDS WANT SKILLS TO
 TAKE THEM WHERE THEY
 WANT TO GO, WHETHER
 PROGRAMMING IN UNITY, OR
 BECOMING YOUTUBE SLIME
 STARS.

KIDS TEACH KIDS, AND
 KIDS RAISE KIDS.

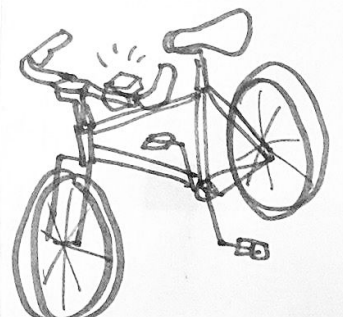
IN CRISIS, KIDS WANT
 FAMILIES TO BE ABLE TO
 DO FOR THEMSELVES, TO
 LEARN + TEACH HOW TO BUILD
 HOUSES.

OLDER PEOPLE ARE STILL
 USING FLICKR LIKE IT'S 2004,
 BUT OLDER PEOPLE WORRIED ABOUT
 -ABILITY THE MOST, MORE THAN
 AGING.

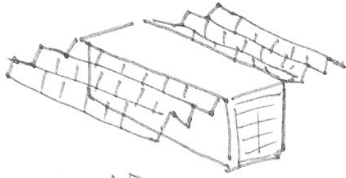
¿en Cancun?

BY ACTING AS
 DIRECTORS.

WOULD KIDS LIKE
 BIKE LIGHTS THAT
 DETECT DUST
 POLLUTION?



VANESSA: SO THAT,
WHO CARES IF THE
CAVALRY DOESN'T
COME?



SOLAR
REFRIGERATED
CRISIS FOOD CONTAINER

ACADEMIC BLUNDER OVER CHICKEN BONES

Fragile academy
was exemplified over
a session with a recent
example of a professor
who believed in a
post-apocalyptic world
with a layer of chicken
bones covering Earth.
Said theory was
refuted by masons in
rural El Salvador by
pointing out that
dogs eat chicken
bones. A proposal
to put masons in charge
of peer reviews is
being considered.

A LAYER
OF CHICKEN
BONES WILL
COVER THE
EARTH...



"We don't own the land, it
owns us."

- Juan

I REMEMBERED
AN IMPORTANT
IDEA I'D
FORGOTTEN
WHEN...

I saw the
world thru
Someone
else's eyes.



DOGS EAT
THE CHICKEN



I CAME IN
EXPECTING...

that I
wouldn't be so
embraced by ppl's
personal stories &
communities

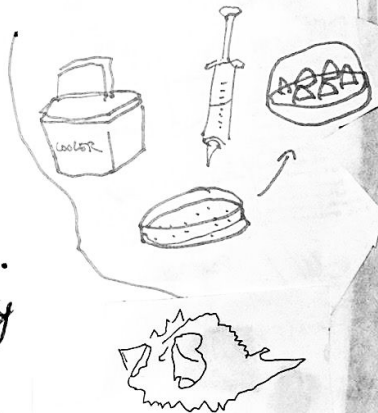
BUT I WAS
SURPRISED BY...
~~How~~ how quickly
it was to feel
comfortable ~~and~~
accepted, empowered,
and embraced by
community / Luv

WHAT ARE WATER
+ AIR FILTERS
MADE OF? - DEBORAH

LIFE STRAW?
MICHAEL PRITCHARD
+ MANY MORE...
PUBLICLAB.ORG/FILTERS

MARDI GRAS CROWD
ABDUCTS BARNRAISERS.

THE ENCHANTING SOUNDS
OF MARDI GRAS SE-
duced a group of
innocent bystanders.
The incident took
over half an hour
of the afternoon
sessions. Participants
were released and
seen wearing
sketchy
jewelry.



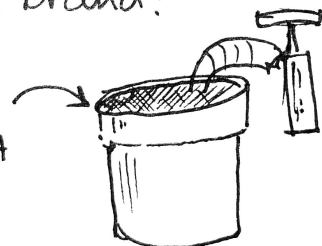
THE OYSTER DRILL

WHAT ARE THOSE HOLES
IN THE EASTERN FLYING
MUREX?? ARE THEY
BIRDS? NO! ARE THEY
WORMS? NOPE! IT'S THE
OYSTER DRILL (AKA A
PREDATORY SEA SNAIL!).
LUCKILY you CAN
BLANCH ~~them~~, PICKLE,
PRESERVE OR EAT WITH
DRAWN BUTTER. SO
DO YOUR PART TO MAKE
THE GULF A LITTLE
SAFER FOR THE
FRIENDLY OYSTER.



Community practices with technology have no ego, nor brands. When asked regarding a repurposed bucket to collect air samples, Juan unequivocally named it "a bucket". We endorse this brand!

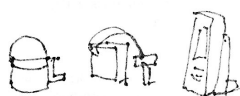
HI
TECH



I BECAME SUDDENLY
CONFUSED, IN A GOOD
WAY, WHEN I SAW THE
ROUND TABLE IN THE
FRONT ROOM.

I'M INTERESTED IN WHAT CLEAN AIR SMELS LIKE...
OUR BASELINE BECOMES... REALLY DIRTY AIR

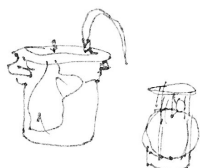
- BRYAN



DUST
SENSORS

BEST FOR COMPARATIVE
WORK; WITH SEVERAL
DUST SENSORS IN
DIFFERENT PLACES

DYLOS, PURPLE AIR, DUSTBOMB



BUCKET
SAMPLER

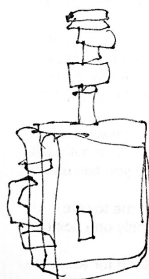
MAIL LAB: SEND TO
A LAB; SAMPLE ^{FOR} ANY TIME, ~\$500 ea;

TESTS FOR
GASES.



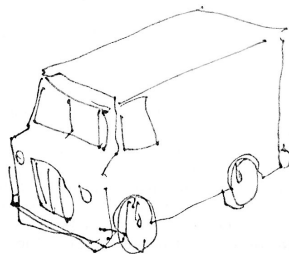
MICROSCOPES

LOOK AT
PARTICLES,
HARD TO
QUANTIFY



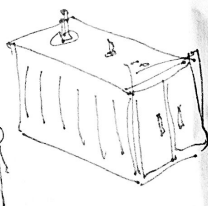
MINIVOL SAMPLER

SEND TO LAB,
CAN DISTINGUISH
PARTICLE TYPES?



MOBILE TRUCK-BASED
MONITORING

OFTEN CITY-RUN,
SENSORS VARY,



FEDERAL
REFERENCE METHODS

EPA CERTIFIED,
EXTREMELY
EXPENSIVE,
~1 PER CITY

MAKE YOUR NEXT MOVE YOUR BEST MOVE DEDICATED AND COMMITTED
D.A.C.
TO WHAT EVER I DO IN THIS SELFISH
ASS WORLD, GIVE WITH NO EXPECTATION!!

FLOATING SHEET
TURNS ON FOX NEWS



DONT
TOUCH YOUR
EYES
AFTER TOUCHING
THIS WATER