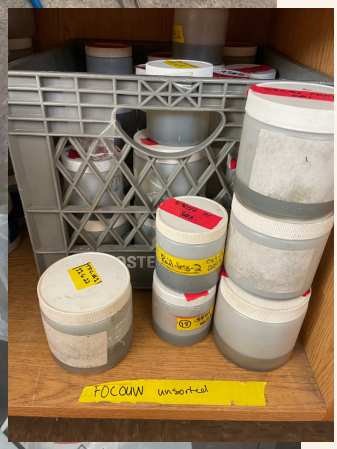
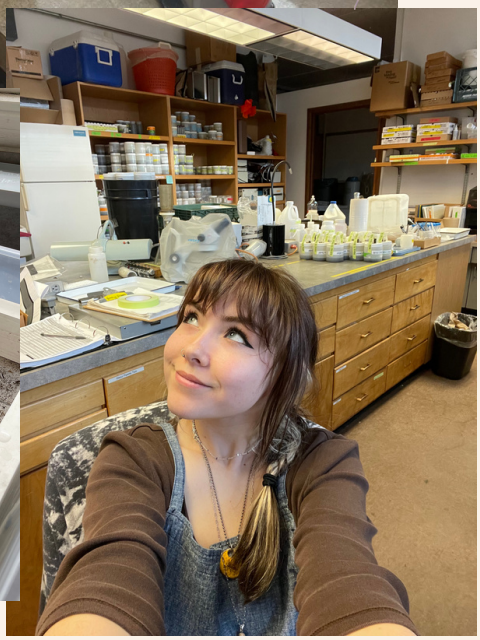
Anna's Bugs

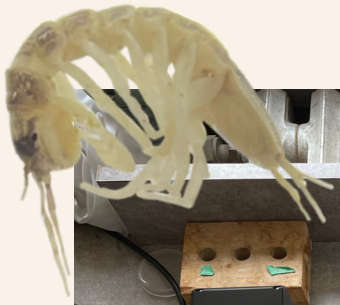
INVISIBLE STRING

BUG COLLECTING

IN THE LAB







Initials:
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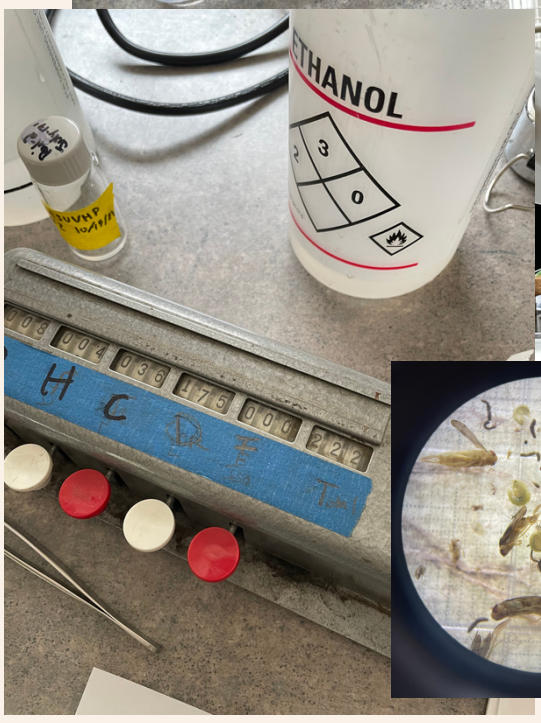
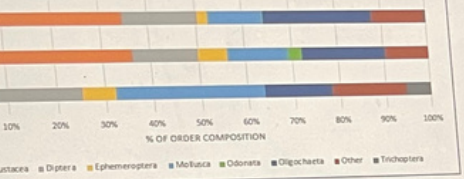

ETHANOL

ANALYSIS

findings to other canal and ditch systems in different geographic regions

Community Composition



indicate that the community composition of macroinvertebrates across the
s demonstrate different patterns, with streams and ponds exhibiting similar
position, while the composition canals/ditches

ther emphasizes the complex nature of the relationship between habitat type and
ate communities. The high density of macroinvertebrates observed in
could be due to the high levels of nutrients and organic matter in these habitats,
port a larger number of organisms(source?).

often receive nutrient-rich runoff from agricultural or urban areas, which can lead
s of primary production and subsequently support a greater number of
brates(source?). In addition, the physical characteristics of canals/ditches, such as
y wide and deep channels, can create a habitat with a large amount of available
n support high densities of organisms(source?). This larger space may also allow for
ce of a greater number of species, each occupying a different niche within the
cosystem(source?).

MacBook Pro

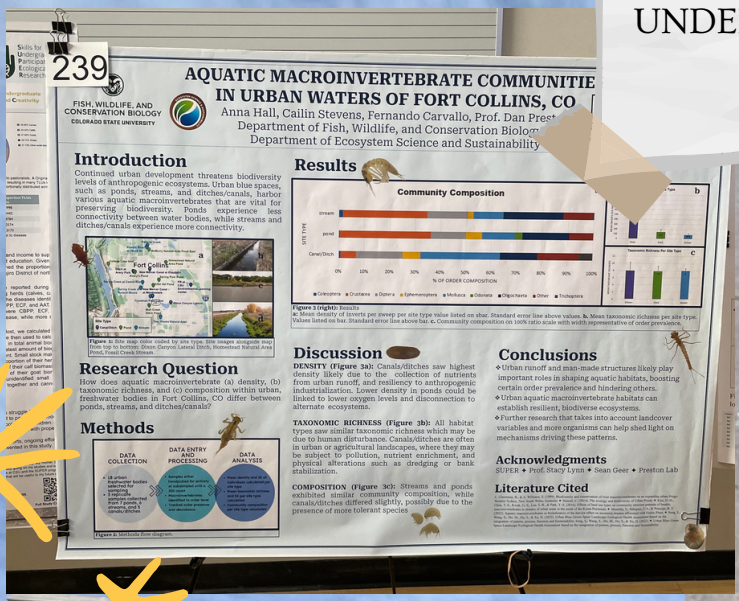
site	Sum of pres.ab
Avery's Pond	1
College Lake Inlet	5
CSU Vetinery Pond	10
Ditch @ Avery Park	5
Dixon Canyon Lateral	14
Homestead Natural Area Pond	9
Mail Creek Ditch Pond	8
McMurry Natural Area Pond East	12
New Mercer Canal @ Elizabeth	4
New Mercer Canal @ Meadowlark	4
Pateros Creek	7
Poudre River at Wood St.	8
PR @ CSU Environmental Learning Center	13
Spring Creek @ Centre Ave	7
Spring Creek @ Roland Moore	11
Spring Park Pond	10
Troutman Park Creek	7
Two Creeks Natural Area	8
Grand Total	143

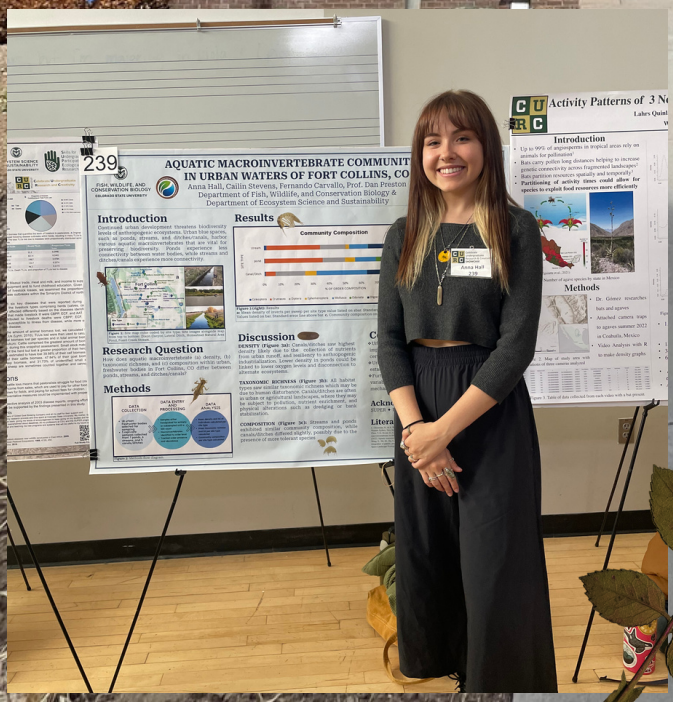
Sites
ponds streams can
lake
· aphid instead of hemipteran
~~trichopteran~~ no life stages
· NMDS → richness
· taxa across different types
mean, SE 1st pivot table summary then means
pond stream ditch
density = total individual
std → SE = SD / √n ← sites

Smithfield

PRESENTING

CELEBRATING UNDERGRADUATE RESEARCH CELEBRATION!!





Bugs R Cool