

VOL. 3 OCTOBER 2019

CCAT BI-WEEKLY NEWSLETTER



Welcome Back!

Volunteer Fridays 10 AM- 4 P M

Volunteer Fridays are a mosaic of collaborative efforts, amplifying CCAT. Students learn how to interact with various tools to build, personalize, and enjoy projects on the grounds. Its definitely a hands-on experience, some participants would say. Each component has a purpose for sustainable demonstration.

Join us every Friday!

This issue:

Volunteer Friday
PAGE 01

AT Transfer Submissions
PAGE 02

Project Updates
PAGE 03

Thinkshops
PAGE 04

We're Hiring!
PAGE 05

Community Garden
Workshops and CAT Club
PAGE 06

Office Hours
PAGE 07



Appropriate Technology Transfer



AT Transfer Magazine

We are still seeking writers and creators to contribute to our 41st annual edition! Again, you do not have to be a published writer to apply, but you must be able to present samples of your work in order to be considered. The AT Transfer also requests that contributors be passionate about social and environmental justice.

If you would like to learn more about how you can get involved with the next collection, please **visit the external branch office hours at CCAT from 3-4 every Monday or email ccat@humboldt.edu**.

Deadline November 5th

What Can You Submit?

The AT Transfer contains a wide variety of articles, here are some examples:

Radical Recipes

Appropriate technology can encompass all aspects of life. Here are some "appropriate" and fun recipes that can be implemented into your daily life and for you to try at home by yourself or with friends.

D.I.Y Toothpaste Recipe



What you'll need:

- Coconut oil
- Baking Soda
- Your choice of essential oil (peppermint, tea tree, Cinnamon, ect)
- Small glass jar
- Optional: 2 packets of stevia (for sweetness) or 2 tsp of salt (for texture)

Directions:

- 1) Fill up small glass jar with coconut oil about half way
- 2) Microwave the small glass jar for about 10 seconds or until the coconut oil melts completely
- 3) Remove from the microwave, fill up the rest of the jar with baking soda and stir
- 4) Proceed to add about 20 drops of your preferred essential oils to mixture (this is also when you'd add stevia or salt)
- 5) Let cool, while occasionally stirring until mixture hardens
- 6) You're good to go!

FALL 2019 APPROPRIATE TECHNOLOGY TEASERS

@ THE CAMPUS CENTER FOR APPROPRIATE TECHNOLOGY

WEEK 5 9/27

Talking About Compost:

- Vermicompost
- 3 Bin System
- Anaerobic Compost
- Compost with Pigs
- Bokashi?? / EM??

WEEK 7 10/11

Rainwater Catchment:

- Catchment Surfaces
- Developing Your Own System
- Calculating Catchment Potential and Storage Needs

WEEK 9 10/25

Solar:

- Solar PV vs Solar Thermal
- Low Tech Solar Thermal
- What is a "Grid Tied" System

WEEK 11 11/8

Grey Water:

- What is Grey Water?
- Treatment
- Water Management Strategies

WEEK 13 11/22

Cob & Natural Plasters:

- What is Cob and What is "Natural" Plaster
- The Importance of Natural Materials

WEEK 15 12/6

People Powered Washing Machine:

- Energy Sovereignty
- Water Reclamation



For more information please contact ccat@humboldt.edu



--Wicked Words of the Witty--

Environmental Writing - ENG1311

The Jane Magnolia Blooms in the Spring

After assembling the writing desk, Sophia into her new abode when sudden and stares out the side window and notices a pervasive thoughts of the Magnolia flooded tree so barren that she hardly sees the promise of growth. The Jane Magnolia it is called, but she knew nothing of its kind before conducting a quick Google search. This Washington D.C. native belongs to a group of early spring blooming hybrids originally created at the US National Arboretum in Washington D.C. in the 1950s. "Oh, you know it's going and my dog, Lucky (Wishhart). The tree bares no flower during the autumn months; hence, fruitless was the state of this tree when Sophia first laid her gaze upon it. "Surely it bares no purpose," she mused, "besides, it blocks my view of the magenta-lilac bush!" It was at this point that she knew she would do away with it.

Having made a decision, she continued to move the belongings from her Nissan Sentra

A few months had passed following the phone call between Lanny and Sophia and on a particularly warm day in late February, Sophia perched a chair on the deck and proceeded to observe the Jane Magnolia once more (which up-to-that-point had evaded her attention and its eradication). However, during the process of revisiting the tree she noticed a beautiful thing – the flowering of the Jane Magnolia in the spring –. Elated with the sight of color and shade in the otherwise green backyard, Sophia had defamiliarized the Magnoliaceae. Furthermore, gazing up at the tree from her chair, she noticed its vibrant hickory-brown bark; tones of pinkish purple on the outside, pearl-white on the inside, alongside the forest-green leaves.

By Abigail Moreno

PROJECT UPDATES



Urban Homsteading

The roofing for the pig pen is almost finished. The next step is installing a gate around the perimeter for protection.

CCAT Cob Bench

Last week the bench was covered with the first coat of plaster. This time, CCATers are using sheep wool to mix in with the second coat. "Its going to increase tensile strength"- Ben Nguyen, Co-Director. Using sheep hair in plaster is a method that has originated in Europe and has aided in maintaining the structural integrity of a lot of buildings in that region. The hair is pulled into fine pieces, added to lime plaster and then layered over the bench to be left to dry.



Want to get involved with these projects?

Stop by CCAT on **Volunteer Fridays**
EVERY FRIDAY from 10 to 4 PM

Workshops

Thinkshops

@ THE CAMPUS CENTER FOR APPROPRIATE
TECHNOLOGY
(LOCATED SOUTH OF BSS BUILDING)

ABOUT THINKSHOPS:

THINKSHOPS ARE A DISCUSSION-BASED APPROACH
TO EXAMINING SUSTAINABILITY AND APPROPRIATE
TECHNOLOGIES FROM A MULTITUDE OF
PERSPECTIVES.

RESERVING THE DOWNSTAIRS FOR THINKSHOPS:

SHARE
WORKSHOPS,
SKILL SHOPS
SURVEYS.
PRESENT
GENERAL/CREATIVE PROJECTS,
CAPSTONE PROJECTS,
STUDENT RESEARCH

FREE
STUDENT FUNDED VIA ASSOCIATED STUDENTS



For more information please contact
ccat@humboldt.edu



CCAT Paid Positions!



CCAT IS NOW HIRING PAID POSITIONS FOR SPRING 2020

NOW HIRING PAID POSITIONS FOR SPRING 2020!!

Maintenance

- Assure CCAT appliances and projects are safe, functional and up to date
- Documentation on the grounds, observations, and improvement ideas.
- Educational opportunities to engage volunteers w/ resources.
- Manage compost system
- 10hrs/week & 13\$/hr



Project Manager

- Coordinate, organize, and supervise student projects.
- Create physical and electrical copies of project manuals
- Ensure projects abide by Facilities Management guidelines
- Work closely with Maintenance employee
- 10hrs/week & 13\$/hr

Deadline for Applications is Nov.03 at 5pm

Organic Gardeners (2)

- Manage the CCAT gardens, grounds, and Community Garden
- Facilitate Volunteer Friday workshops
- Access to gardening closet, gardening tools, and greenhouse
- 10hrs/week & 13\$/hr

Email your resume and cover letter to:

ccat@humboldt.edu

707-826-3551

Find fill job description on handshake.com



AS
Associated Students

Outreach Coordinator

- Cultivate CCAT narrative via social media and community relationships
- Design fliers, publications, and promotional material
- Synthesize relationships with other groups both on and off campus
- Encourage volunteer involvement
- 9hrs/week & 13\$/hr



Event & Volunteer Coordinator

- Facilitate and/or coordinate awesome workshops, events and HSU collaborations
- Sustain Volunteer network through coordinating educational opportunities
- Connect to other events and festivals on campus or in the community
- 9hrs/week & 13\$/hr

Deadline for Applications is Nov. 03 at 5pm

Office Coordinator

- Curating the educational classroom space
- Librarian
- Manage ccat.humboldt.edu website content
- Cleaning restroom, kitchentee, and Storage closet
- 9hrs/week & 13\$/hr

Email your resume and cover letter to:

ccat@humboldt.edu

707-826-3551

Full description on handshake.com



AS
Associated Students

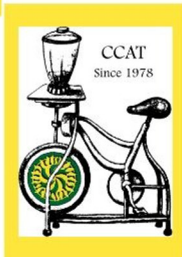
Get Involved!

CAMPUS CENTER FOR
APPROPRIATE TECHNOLOGY

CLUB
C
C
A
T



Meetings every Friday from 4pm-5pm
in the classroom located on the
CCAT (Buck House) bottom floor



Gardening, mycology, community workshops/ta-
bling, Appropriate technology magazine, creative media,
CCAT's annual Harvest & May Day festival, plus field trips
are *all ways YOU can get involved!*

HANDS-ON GARDEN WORKSHOPS

At HSU community garden beds*

South of the BSS building up the hill from 14th & Bst



These collaborative
workshops with CCAT
and OhSnap empower
students to grow their
food and obtain
information on how to
begin their very own
gardens with CalFresh
benefits.

Sowing and Transplanting
September 9
1-2 pm

Plan your garden
September 23
1-2 pm

Soil and Compost
October 7
1-2 pm

Growing Sprouts
October 21
12-2 pm hosted at OhSnap*

Seed Saving
November 4
1-2 pm

Microgreens
November 19
12-2 pm hosted at OhSnap*

Harvest and Food preservation
December 2
1-2 pm



To request disability related accommodations contact
io102@humboldt or sag128@humboldt.edu



THE CAMPUS CENTER FOR
APPROPRIATE TECHNOLOGY

Calling All Creators for This Fall's AT Transfer Zine



We are looking for artists that are
passionate about social and
environmental justice.

Submission Types

- Short Story: 400 - 1000 words
- Feature: 1200 - 10,000 words
- Poetry: up to five poems
contained in a single file
- Art Piece: all mediums considered.
Include a photo of the piece in .JPG
format
- Readers Narratives: up to 1500
words

Submission Format:

Subject Line: Query

Brief Intro: Name and
background

Your piece: (put your
creation here)

Deadline for Submission: End of October
Send submissions to ccat@humboldt.edu





CCAT OFFICE HOURS



PHYSICAL BRANCH

Physical Co-Director

Ben Nguyen

Email: ben5@humboldt.edu

Office Hours: Thursdays 12:30-2pm

Questions: Natural Building, Physical Site

Organic Gardeners

Sebastian Forward

Email: smf20@humboldt.edu

Office Hours: Tuesdays 1-2pm

Questions: Botany, Greenhouse

Lauren Huelser

Email: lh159@humboldt.edu

Office Hours: Tuesdays 1-2pm

Questions: Permaculture, Community Garden

Maintenance

Jacob Gellatly

Email: jdg584@humboldt.edu

Office Hours: Mondays 1-2pm

(variable); Thursdays 1-2pm

Questions: Engineering, Pigs

Project Manager

Miles Kinman

Email: mrk43@humboldt.edu

Office Hours: Mondays 1-2pm,

Thursdays 3-4pm

Questions: Project Proposals, Compost

INTERNAL BRANCH

Internal Co-Director

Casey Albarran

Email: cra54@humboldt.edu

Office Hours: Tuesdays 12-1pm;

Wednesdays 12-1pm

Questions: General CCAT Information (Appropriate Technology, Associated Students) Employee Hiring

Office Coordinator

Austen Thibault

Email: at201@humboldt.com

Office Hours: Wednesdays 4-5pm

Questions: Library, Resource Rentals

EXTERNAL BRANCH

External Co-Director

Karina Coronado

Email: klc857@humboldt.edu

Office Hours: Thursdays 1-2pm

Emphasis: Community Building, Tours

Outreach Coordinator

Shayan Farzadpour

Email: srf64@humboldt.edu

Office Hours: Mondays 3-4pm

Emphasis: Tours, Making Cereal

Publicist

Amanda Madden

Email: anm619@humboldt.edu

Office Hours: Mondays 3-4pm

Questions: Newsletters, Photos