Associated Students Council
Humboldt State University
Meeting on Monday, March 7, 2016
University Center Banquet Room
3:00 p.m.
Agenda #18

I. Call to Order

II. Roll Call

III. Approval of Agenda #18 dated March 7, 2016 – Action Item

IV. Chair's Report

V. Special Presentation
   A. Dr. Alexander Enyedi, Provost and Vice President for Academic Affairs

VI. Approval of Minutes
   A. Approval of Minutes #17 dated February 22, 2016 – Action Item

VII. Public Comments (As per the Gloria Romero Open Meeting Act of 2000 authorized by Section 89306.)

Every A. S. Council agenda for regular meetings shall provide an opportunity for members of the public to directly address the A. S. Council on any item affecting higher education at the campus or statewide level, provided that no action shall be taken on any item not appearing on the agenda. However, Council may briefly respond to statements made or questions posed by a person exercising his or her public testimony rights, may ask a question for clarification, make a brief announcement, or make a brief report on his or her own activities. A.S. Council may also provide a reference to resources for factual information, request staff to report back to the body at a subsequent meeting concerning any matter, or request that a matter of business be placed on a future agenda.

Persons recognized by the Chair should first identify themselves by name. Time limits will be established by the Chair depending on the number of people wishing to speak and the length of the Agenda. The maximum amount of time per speaker shall not exceed 10 minutes. Public comments regarding items on the agenda will be taken prior to each agenda item.

VIII. Appointments to Committees and Council
   A. A. S. President
   B. A. S. Administrative Vice President
   C. A. S. Legislative Vice President
   D. A. S. Student Affairs Vice President

IX. Old Business
A. Resolution In Support of Having Fruit Trees on Campus – **Second Reading**
A resolution to recognize and support the Fruit Tree Alliance proposal for the inclusion of fruit trees on the Humboldt State University campus.

B. Resolution of Legislative Stances for Spring 2016 Session – **First Reading**
The resolution resolves twenty-one legislative positions on State Legislative Bills on behalf of the Associated Students. The authors have requested a waiver vote.

X. Official Reports (10 minute limit each speaker, additional time at discretion of Chair)

A. Committee Reports from Students-at-Large (This is a time for students appointed to committees/boards to give a report to Council.)
B. President (Juan Cervantes)
C. Administrative Affairs Vice President (Jonah Platt)

Board of Finance Report – February 29, 2016

1. 2016-17 Recommended Associated Students Budget – Information Item
The Board of Finance has completed its recommendations and the AS Council will receive the recommended budget at the end of this meeting. Action will be taken regarding the budget at the April 4, 2016 meeting. There will also be a meeting on Monday, March 21, 2016 to discuss the 2016-17 Recommended Budget.

D. Student Affairs Vice President (Tiana Cannon)
E. Legislative Vice President (Zitlaly Macias)
F. Council Representative Reports
G. External Affairs (Madison Whaley)
H. AS Presents (Natasha Sanders)
I. Elections Commissioner (Aaron Cobas)
J. Vice President for Enrollment Management and Student Affairs (Dr. Peg Blake)
K. General Manager (Joan Tyson)

XI. General Council Discussion (At this time Council members and Executives may follow-up with questions regarding reports.)

XII. New Business

XIII. General Council Work Session

XIV. Announcements

XV. Adjournment
Call to Order

Zitlaly Macias, Legislative Vice President, called the meeting to order at 3:02 p.m. in the University Center Banquet Room.

Roll Call

Representatives Present: Kathryn Guzman, Michael Ramirez, Alexia Siebuhr, Jason Jones, Jesse Benefiel, Sean Sesanto, Eamon Daly, Candace Young, Aisha Cisnna

Representatives Absent: Graciela Chipres (Unexcused)

Officers Present: Juan Cervantes, Jonah Platt, Tiana Cannon, Zitlaly Macias

Advisors Present: Aaron Cobas, Natasha Sanders (Late), Madison Whaley, Dr. Peg Blake (Late)

Advisors Absent: Joan Tyson

Approval of Agenda

MOTION: JONES/DALY move to approve Agenda #17 dated February 22, 2016 APPROVED

Special Presentation

A. Take Back the Night Event (Alexia Siebuhr)

Siebuhr discussed the Take Back the Night event, the vision and mission of the event, and how students can be involved. The event will take place on April 8, 2016. The planning committee has already started, but new members are welcome.

Approval of Minutes

MOTION: GUZMAN/SESANTO move to approve Minutes #14 dated January 25, 2016 APPROVED

MOTION: PLATT/RAMIREZ move to approve Minutes #15 dated February 1, 2016 APPROVED (1) ABSTENTION

MOTION: BENEFIEL/SESANTO move to approve Minutes #16 dated February 8, 2016 APPROVED
MOTION: CISSNA/DALY move to strikeout Humboldt Energy Independence Fund and include Office of Sustainability in the General Council Discussion.

Chair's Report

Macias asked the Council to be respectful and use the placard to make a statement.

Public Comments (As per the Gloria Romero Open Meeting Act authorized by Section 89306.)

There was no Public Comment.

Appointments to Committees and Council

A.S. President (Juan Cervantes)

MOTION: PLATT/CANNON move to appoint Stephanie Blank to the Elections Commission

MOTION: BENEFIEL/RAMIREZ move to appoint Amanda Hostrulid to the Elections Commission

MOTION: DALY/SIEBUHR move to appoint Nathanial McGuigen to the Diversity and Inclusion Advisory Committee

MOTION: CISSNA/GUZMAN move to appoint Candace Young to the Student Fee Advisory Committee

MOTION: BENEFIEL/CISSNA move to appoint Jason Jones to the Student Fee Advisory Committee

MOTION: DALY/JONES move to appoint Madison Whaley as Juan Cervantes designee to the Student Fee Advisory Committee

A.S. Administrative Vice President (Jonah Platt)

No Appointments

A.S. Legislative Vice President (Zitlaly Macias)

No Appointments

A.S. Student Affairs Vice President (Tiana Cannon)

No Appointments

Old Business
A. Resolution In Support of Having Fruit Trees on Campus – First Reading

A resolution to recognize and support the Fruit Tree Alliance proposal for the inclusion of fruit trees on the Humboldt State University campus.

Whaley stated that last year around this time an idea was conceived by students on campus to plant fruit trees around campus. The students formed the Fruit Tree Alliance and developed a proposal for having fruit trees on campus. Their reason for having fruit trees on campus is because it would be a big step toward environmental consciousness and would produce organic food on campus. Alex Howard, At-Large Student, discussed that the HSU President recently signed the “Second Nature Climate Commitment” which was authored by a third party organization that is committed to environmental sustainability and accountability. Howard believes the fruit trees will be a good addition to providing environmentally sustainable practices on campus.

Whaley asked the Council for recommendations and opinions on the resolution. Jones asked Whaley what type of fruit trees will be planted on campus. Whaley responded that apple and lemon trees have been planted at Campus Center for Appropriate Technology (CCAT) and the Fruit tree Alliance is working with the Facilities Management-Grounds Department to make sure the trees are appropriate for the local environment. Jones also asked how students can get involved with the project. Whaley stated students can contact her. Cervantes noted the resolution should include references to the existing garden in Housing and how the resolution would expand fruit trees to the whole campus. Ramirez discussed the Facilities Management-Grounds Department had provided recommendations to the Indian Tribal & Educational Personnel Program regarding the location of potential trees. Especially if the trees were on the border of the campus as it would attract more wildlife on campus. Ramirez asked if there was specific areas on campus the trees would be placed. Whaley responded that some of the locations would be at the Cyprus Apartments, near the Kinesiology building, and Founder’s Hall. Howard also noted the Fruit Tree Alliance has surveyed the campus to look for the best locations for trees, but the Facilities Management-Grounds Department does have the final decision on where the trees would be located. Cissna noted there are fruit trees near the Cyprus Apartments already, but the trees have not produce very much fruit. Whaley said she knows of the fruit trees near the apartments, but the trees have not been appropriately maintained. Ramirez asked if the project is being incorporated with the CCAT community garden. Whaley said the project and the community garden are separate projects. The community garden has been in development over the past four years and the fruit tree project started last year. Cissna pointed out a discrepancy in the departments in the resolution. Sanders noted Facilities Management doesn’t regularly respond to emails and recommended contacting individuals within the department. Whaley said she has meet with Tall Chief Comet, HSU Sustainability Director, twice.

Peg Blake and Natasha Sanders arrived at 3:35 p.m.

No public discussion

Official Reports (10 minutes limit each speaker, additional time at discretion of Chair)

President (Juan Cervantes)

Cervantes attended a meeting with Mike Kirokosyan, the University Center Board of Directors Chair, Dave Nakamura, the University Center Executive Director, and the University Center Board regarding continuation of the AS/UC Agreement and seeking continued advice/advocacy from CSSA and CSU administrators. Cervantes attended the CSSA meeting and discussed California
Promise Program and various Constitution/Policy changes. Cervantes also met with Peg Blake, Vice President of Student Affairs about scheduling issues in the Native American Forum. Cervantes attended a meeting with Joyce Lopes, HSU Vice President of Administrative Affairs, Peg Blake, and HSU President Rossbacher regarding the AS/UC agreement. Cervantes and Whaley met with Michael Camann, Humboldt California Faculty Association Chapter President, about the faculty strike dates on campus. Cervantes discussed that the HSU President sent an email out to the staff, faculty, and students regarding the possible strike.

**Administrative Vice President (Jonah Platt)**

Platt reported on the last Board of Finance meeting.

**Board of Finance Report – February 19, 2016**

1. **Request for $3,000 from Associated Students Unallocated Funds for additional travel grant funding** – **Action Item**

   The requested increase is because student organizations are traveling farther with larger groups.

   Platt reported the action item was introduced by Molly Kresl, Clubs and Activities Coordinator, and the item failed in the Board of Finance committee. Platt stated the reason the item failed was because the funding could go to funding other grants where it might be needed more.

2. **Request to Transfer $4,803 from Clubs and Activities Grant to Cultural Programming Grant** – **Information Item**

   Transferring $4,803 would allow more opportunities for Cultural Programming to occur while not significantly reducing funding opportunities from the Clubs and Activities Grant.

   Platt reported this item was also introduced by Molly Kresl, Clubs and Activities Coordinator, and the item failed in the Board of Finance committee. Platt stated the reason for not approving the request was because the Clubs and Activities Office has received a lot of applications for the Clubs and Activities Grants so there wasn’t any reason take money away from that account line item.

3. **Determination by the Board of Finance as to which AS Programs will be invited to the Board of Finance meeting to answer specific questions about their 2016-17 AS Program Budget Request** – **Information Item**

   Platt reported there is a Board of Finance meeting on Saturday, February 27, 2016 for budget hearings. Platt noted the programs that were invited to the hearing were Clubs and Programming, Graduate Pledge Alliance, and Drop-In Recreation.

**Student Affairs Vice President (Tiana Cannon)**

Cannon attended the UC Board, Events Funding Board Committee, and will interview students for committees this week.

**Legislative Vice President (Zitlaly Macias)**

Macias attended the Academic Policies Committee. The Committee discussed U.Direct document in
regards to the existing milestones (Golden 4 -GE Area A and Math by 60 units) and the recommendation of two new milestones (foundational skills to prepare for advance work) be developed from each program. The next meeting will be Thursday, February 25, 2016 at 8 a.m. Macias also received her title IX T-shirt.

**Guzman – College of Arts, Humanities and Social Sciences**
Guzman attend the Constitution and Bylaws Committee to discuss inconsistencies between the Senate Bylaws and the Constitution. Last week, Guzman attended in the International Education Committee.

**Ramirez – College of Arts, Humanities and Social Sciences**
Ramirez attended the Parking and Transportation Committee meeting and discussed smart parking on campus. Oh Snap! is open and the hours have changed, but are open every day. The Student Fee Advisory Committee is meeting Friday, February 26, 2016. The Elections Committee has met recently and has finalized the timeline and will meet again next week. Ramirez also went to the International Music Festival and met with many clubs on campus.

**Siebuhr – College of Arts, Humanities and Social Sciences**
Siebuhr attended the Sexual Assault Prevention Committee and discussed Title IX. Siebuhr has met with Cervantes and Whaley about a CSSA resolution on Title IX.

**Young – College of Professional Studies**
Young reported talking to student about their issues and how she can represent them. Young also talked to Multi-Cultural Center representatives about having a Game Night and will setup a date soon.

**Jones – College of Professional Studies**
Jones reported that he is working on the college mixer with College of Professional Studies Representatives.

**Benefiel – College of Professional Studies**
Benefiel reported that he is working on the college mixer. Benefiel is also working with the Registrar’s Office on a project about using pronouns for students.

**Sesanto – College of Natural Resources and Sciences**
Sesanto attended a meeting with Jen Maguire and Mira Freeman about Oh Snap! and food insecurities. Sesanto attended the first meeting for the CNRS Deans Search Committee. Sesanto announced the Arcata Planning Commission is working on five housing developments, but the meetings continue to be cancelled.

**Cisnna – College of Natural Resources and Sciences**
Cisnna reported that she is working on the college mixer with Sesanto. Cisnna met with the CCAT Co-Directors potentially amending CCAT budget to include additional funds for food related to “Volunteer Fridays.” Cisnna also met with a CCAT representative regarding a hydroponics grant opportunity from the Advancement Foundation Loyalty Fund. Cisnna met with Ramirez to begin the Humboldt Energy Fund idea for smart parking on campus. Cisnna is planning on attending the next Humboldt Energy Independence Fund (HEIF) meeting to advocate for a re-vote on the proposed HEIF position. Cisnna also submitted event grant for Earth Week.
Chipres – At Large
Absent.

Daly – Graduate Representative
Daly reported attending the Student Grievance Committee twice since the last AS meeting. Daly also attended the Sponsored Programs Foundation Board and they are working on recommendations for funding and he will chair the next meeting. Daly attended meetings for the Learning Management System Working Group which has been providing training to faculty on Canvas (a learning management system) and collecting feedback from users.

External Affairs (Madison Whaley)
Whaley attended the last CSSA meeting and discussed support legislation that best supports HSU students. During the last CSSA meeting there was a presentation on “Project Rebound” which about reintegrating prior incarcerated persons into college. Whaley will be attended the next CSSA meeting in Sacramento and the California Higher Education Student Summit. Whaley hopes to create a resolution with the AS Council on state legislation HSU students want to support.

AS Presents (Natasha Sanders)
Sanders attended the International Education Week. The Silent Disco show was a great success. Sanders contacted Matt Hodgson, HSU Webmaster, about creating a cumulative calendar of all the AS Presents events so students know of all the events on campus. Sanders has been disappointed so far with the response from Marketing and Communication, but will continue to work on the issue. Sanders also met with Michael Moore, AS Presents Advisor, and discussed foundational issues of AS Presents. The upcoming lecture by Laura Jane Grace has space for twenty students for a meet and greet after the event and AS Presents will be sending out invites to Eric Rofes Queer Resource Center, the Music Department, Queer Student Union, and the Critical Race, Gender & Sexuality Studies. The music bench project is still in development and will continue to contact the Facilities Management about the project. The AS Presents committee has met once, but they have not met since because of scheduling conflicts. Sanders also announced the Associated Sculpture Students is hold a BBQ in the Sculpture and Ceramics Building on February 23, 2016 at 6:30 p.m. There will be a sculpture walk in mid-April.

Elections Commissioner (Aaron Cobas)
Cobas reported that he is working on recruitment and advertising for the AS Elections. Cobas has communicated with Amy Westmoreland about advertising for the AS Elections during the Social Justice Summit. Cobas also attended the Campus Connects event two weeks ago to recruit students to the AS Elections Commission, has conducted some social media outreach, and is working on a press release with Molly Kresl, Clubs and Coordinator Advisor, and Patric Esh, Council Assistant.

Vice President of Enrollment Management and Student Affairs (Peg Blake)
Blake attended the meetings for Oh Snap! reporting that as of February 20, 2016, 687 students have signed up for Cal-Fresh, the Food Pantry has had 3,854 visitors, and approximately $113,000 dollars has been spent on the Food Pantry. Blake is also working on the implementation of the HSU strategic plan and hopes to have a plan in two weeks.

General Manager (Joan Tyson)
Absent.
General Council Discussion

Daly asked Sesanto about information on the Arcata Planning Commission. Sesanto will provide Daly with information.

General Council Work Session

Announcements

Cissna announced Power Down will happen on Tuesday, March 1, 2016. Siebuhr announced that Women’s History Month will be during the month of March and there will be events and activities throughout the month. Cissna also announced there was some issues with Dining Services and the real food challenge in the strategic plan. Blake provided information to Cissna about who to contact is regarding the issues, including the strategic plan website that has a comment section. Sanders announced the Clubs Calendar was useless. Platt announced the keynote speaker for the Black Liberation Month, is Felonious Monk who is presenting on the topic, “Blake Media Matters” on Tuesday, February 23, 2016 at 6:30 p.m. in the Kate Buchanan Room. Cissna announced working on the Climate Action Plan. Cobas announced the IX Outreach event will start at 6:30 p.m. on Monday, February 22, 2016 on the University Quad.

Adjournment

Macias adjourned the meeting without objection at 4:12 p.m.

Recorded by:
Patric Esh
AS Council Assistant

Approved by:

Ziflay Macias
Legislative Vice President
RESOLUTION No. 2015-16-3

AUTHORED BY: *Madison Whaley

SIGNED BY: *Jonah Platt
*Juan Cervantes

REFERRED TO: AS COUNCIL
ACTION SCHEDULED: February 22, 2016

SUBJECT: Resolution In Support of Having Fruit Trees on Campus

1. WHEREAS, the Associated Students (A.S.) Council of Humboldt State University (HSU) is the single recognized voice for over 8,600 students; and,  

2. WHEREAS, the Mission of the Associated Students of Humboldt State University serves to "assist in the protection of rights and interests of the individual student and the student body," and to "stimulate the educational, social, physical, and cultural well-being of the University community"; and,  

3. WHEREAS, the HSU vision statement says that “we will be renowned for social and environmental responsibility and action” and that “we believe individuals must be environmentally, economically and socially responsible in the quest for viable and sustainable communities”; and,  

4. WHEREAS, the Fruit Tree Alliance (FTA) is a group of students working toward incorporating the fruit trees into the landscape and has received support from members of faculty and staff, as well as from the signatures of over 400 students thus far; and,  

5. WHEREAS, the inclusion of fruit trees in the landscape is an important step in the direction of environmental responsibility. Edible landscaping is an important way to move toward sustainable food production, as it provides our communities with opportunities to reconnect with their food sources; and,  

6. WHEREAS, this practice promotes sustainability through modeling accessible, community-centered, local, organic food systems, and through the carbon sequestered by the trees themselves. These are two factors which will help lower HSU’s carbon footprint; and,  

7. WHEREAS, Incorporating fruit trees into the HSU landscape, where they are visible and accessible to students, will thus serve as a way to raise awareness about sustainable agricultural practices; and,  

8. WHEREAS, the environmental benefits of having fruit trees on campus are consistent with the mission of the HSU 2015-2020 Strategic Plan, which aims to “prepare students to be socially and environmentally responsible leaders in a diverse and globalized world,”
and with the Climate Action Committee’s need to take bold action in reducing HSU’s carbon footprint; and,

9. **WHEREAS**, a recent study by Oh Snap! reports that as many as 40% of HSU students report being food insecure. While it is not the full solution to the problem, incorporating fruit trees into the HSU landscape can serve an important role in reducing food insecurity on campus; and,

10. **WHEREAS**, having free and easy access to fresh fruit can help promote better health among students and the FTA aims to do outreach regarding the health benefits of fresh fruit; and,

11. **WHEREAS**, the mission of the Fruit Tree Alliance is to improve the experience of HSU students by incorporating fruit trees into the landscape, a practice that demonstrates sustainable landscaping and food production, promotes health, and may reduce food insecurity among students; therefore, be it

12. **RESOLVED**, that the Associated Students of HSU recognizes the value that fruit trees in the landscape will bring to the campus community; and be it further,

13. **RESOLVED**, that the Associated Students of HSU recognizes and supports the Fruit Tree Alliance’s proposal and calls on the HSU Climate Action Committee, HEIF, and Plant Operations to collaborate with the FTA in the inclusion fruit trees in the HSU landscape; and be it finally,

14. **RESOLVED**, that copies of this resolution will be sent to, but not limited to: University Center Board of Directors, CSU Chancellor Timothy White, HSU President Lisa A. Rossbacher, HSU Interim Provost Jenny Zorn, HSU Administrative Vice President Joyce Lopes, HSU Student Affairs Vice President Peg Blake, Facilities Management, Plant Operations, Associate Vice President of Facilities Management Traci Ferdolage, Director of Sustainability TallChief Comet, Sustainability and Waste Coordinator Morgan King, HSU Resident Housing Association, Campus Center for Appropriate Technology, Waste-Reduction & Resource Awareness Program, Humboldt Orientation Program, campus and local media, the Associated Students of each of the CSU’s 23 campuses, the California State Student Association, The Lost Coast Outpost, Times Standard, Mad River Union, The North Coast Journal, and KRFH 610 AM.

*Original Signatures are on file in the Associated Students Business Office.*
RESOLUTION No. 2015-16-4

AUTHORED BY: *Juan Cervantes, President
*Jerry Dinzes, At-Large Student
*Madison Whaley, External Affairs Representative

SIGNED BY: *Jesse Benefiel, College of Professional Studies Representative
*Alexia Siebuhr, College of Arts, Humanities, and Social Sciences
Representative

REFERRED TO: AS COUNCIL
ACTION SCHEDULED: March 7, 2016

SUBJECT: Resolution of Legislative Stances for Spring 2016 Session

1. WHEREAS, the Associated Students (AS) Council of Humboldt State University (HSU) is the official representative body of 8,600 students, and is entrusted to represent the best interests of our constituents; and, the Associated Students (A.S.) Council of Humboldt State University (HSU) is the single recognized voice for over 8,600 students; and,

2. WHEREAS, the AS Council Constitution calls on Councilpersons to "be vocal on issues that protect and increase student rights" and to "actively seek institutional changes that serve to enhance the student environment"; and,

3. WHEREAS, the AS Council Codes, call on the External Affairs Officer to "[p]rovide the A.S. Council with complete and timely information and reports regarding meetings, pending state and national legislation affecting higher education and issues involving the CSU system"; and,

4. WHEREAS, the following legislative items are being considered by the California Legislature, and stand to have an impact on HSU and/or the enrolled student body; therefore, be it,

5. RESOLVED, by the members of the AS Council that we authorize the External Affairs Representative in consultation with the AS President to take the following positions on legislation being proposed in California:

YES- AB 2019 Santiago - State employees: salary adjustments: State Bargaining: Unit 3
YES- SB 1383 Lara - Short-Lived climate pollutants
YES- AB 2702 Atkins - Climate Change
YES- AB 1747 Weber - Food assistance: higher education students
YES- AB 1317 Salas - Public postsecondary education: executive officer compensation
YES- AB 2210 Harper - California State University: student success fees
YES- SB 1363 Monning - Costal resources: eelgrass habitat
YES- 1005 Jackson - Marriage
YES- AB 1582 Travis Allen, Harper - Political Reform Act of 1974: Conflict of Interest
| YES- 2156 | Levine | - Public postsecondary education: higher regional workforce coordination |
| YES- AB 2525 | Holden | - Water-efficient landscaping |
| YES- SB 876 | Liu | - Homelessness |
| YES- AB 2017 | McCarty | - College Mental Health Services Program |
| YES- AB 1778 | Quirk | - Postsecondary education: sexual assault and sexual violence training |
| YES- AB 1914 | Bonilla | - Public postsecondary education: access codes |
| YES- SB 15 | Block, De León, Liu | - Postsecondary education: financial aid: Graduation Incentive Grant program |
| YES- AB 970 | Leyva | - Organic food waste diversion |
| YES- AB 2064 | Travis Allen | - Public postsecondary education: tuition and mandatory systemwide fees |
| YES- AB 38 | Eggman | - California State University: Legislative Analyst’s Office: initial analysis to assess need for new Campus |
| YES- SB 1045 | McGuire | - California State University: Early Start Program |
| YES- AB 1995 | Williams | - Community colleges: homeless students: access to shower facilities |

*Original Signatures are on file in the Associated Students Business Office.*
Humboldt State University
Preliminary Draft of the FTA
Fruit Tree Development Plan

Drafted by
The Fruit Tree Alliance,
Spring 2016
Proposal Outline

Introduction

Statement of Purpose

Global Vision, Local Action
The HSU Vision and its Values
Compatibility with the Mission of Facilities Management
Moving Toward Sustainability
Reducing Food Insecurity on Campus
Promoting Healthy Lifestyles
Future Alumni - Creating a lasting bond with HSU
Growing Consensus – Support from the HSU Community

Research

Fruit Trees on Campus across North America
Wildlife and Pests

Site and Plant Selection

Analysis and Design Considerations
Criteria and Constraints
Growth Potential
Sun and Wind
Soil Properties
Water
Visibility and Access
Proximity to traveled pathways
Ease of Access
Aesthetic Value
Artistic Composition
Integration into Existing Landscape
Cultivation and Maintenance
Pruning and Care Requirements
Harvest Interval and Quantity of Fruit

Sample Site and Selection Proposal

Appendix

Similar Programs at other Schools
Additional Elements of Site and Tree Selection
Nutritional value
Introduction

The Fruit Tree Alliance is a group of students and faculty dedicated to promoting sustainability and health, mitigating food insecurity, and forwarding the HSU mission through the incorporation of fruit trees in the HSU landscape.

The Fruit Tree Alliance is committed to the HSU vision and goals of sustainability and resilience. Our program is a direct realization of the HSU long-standing commitment to sustainability, resource conservation, social responsibility, and reducing our overall carbon footprint. We support the HSU goal to incorporate a focus on environmental sustainability fully into the operations of the university. We share the vision that HSU will be the campus of choice for individuals who seek above all else to improve the human condition and our environment. The Fruit Tree Alliance offers HSU a way to demonstrate that it is committed to social and environmental responsibility and action.

The planting and care of fruit trees in the landscape represents a worldview that values the personal experience of nourishing the plants that in turn provide nourishment for us. It is a movement toward overcoming the disconnect between humans and the ecosystems we depend on. Having fruit trees on campus can also serve to reduce food insecurity and promote healthy lifestyles on campus by providing HSU students with accessible, free, and healthy food.

We believe that the existing HSU landscape has incredible untapped potential for growing plentiful and nourishing fruit. This proposal, then, seeks to provide not only the rationale behind planting fruit trees, but to offer a clear objective and range of possible planting sites. We also address any concerns with planting fruit trees and shrubs as part of a continuing conversation with all of the stakeholders involved in the project. We hope to work with the office of sustainability on the implementation of these fruit trees, beginning with one of the options outlined in the proposal. Over time, we hope that this initiative will continue to grow and subsequently both positively affect our school’s impact on the environment and enhance the quality of the HSU student’s college experience.

Statement of Purpose

The mission of the FTA is to promote environmental responsibility and health, mitigate food insecurity, and forward the HSU mission through the incorporation fruit trees in the HSU landscape.

The HSU Vision and its Values

The FTA recognizes and admires the mission of HSU and its commitment to creating a positive learning environment for students, its efforts in encouraging students to create positive change on campus, as well as its leadership in sustainability efforts among universities. We believe that incorporating fruit trees into the landscape is consistent with -- and helps push forward -- these efforts.

According to the California State University website, Humboldt State University is acknowledged for its “leadership in sustainability” and its “long-standing commitment to sustainability”. The HSU website specifically states, “at Humboldt State, sustainability is widely [reflected] in our vision and values. Conserving resources, championing social responsibility, as well as reducing our overall carbon footprint, are goals of numerous initiatives and policies. As is the case with many green
endeavors at Humboldt State, students are deeply involved in creating a campus that operates with sustainability in mind."

Furthermore, the Draft of the HSU Strategic Plan states that a major goal of HSU is to “incorporate HSU’s focus on environmental sustainability fully into the operations of the university.” The vision statement from the Office of the President states that “Humboldt State University will be the campus of choice for individuals who seek above all else to improve the human condition and our environment.” It also states that “we will be renowned for social and environmental responsibility and action.”

**Compatibility with the Mission of Facilities Management**

Facilities Management functions in accordance with the previously outlined mission of HSU. According to their website, Facilities Management “strives to support the University’s academic mission through the provision of outstanding planning and design services required to develop and maintain a safe, sustainable and high quality learning and working environment for students, faculty, staff and visitors. [Facilities] value[s] the importance of collaboration with the campus community and believe such to be a critical part of our success.”

The FTA’s goal to incorporate fruit trees into the HSU landscape creates the perfect opportunity for the campus community to collaborate with Facilities Management in a meaningful way. Through the process of developing this proposal, this initiative has already become a way for students to be directly engaged with Facilities Management. Having fruit trees in the campus landscape can also help Facilities maintain a safe, sustainable, high-quality learning and working environment. The fruit trees will allow free, accessible, fresh, healthy, and delicious food to the campus community, which can only be seen as a way to enhance the experiences of our students, staff, and faculty.

**Moving Toward Sustainability**

Planting fruit trees on campus is a part of a movement toward a world that is more in touch with its food sources, and that is better able to sustainably source its food. Edible landscaping such as this serves to relocalize food production and cut back on the resources used, and waste generated, in food production. Additionally, trees are carbon sequestering, meaning that planting more trees is a small but important step toward reducing the amount of carbon in the atmosphere. All of these factors are important when it comes to combatting global warming and staying consistent with California’s AB-32 legislation and HSU’s personal commitment to bring greenhouse gas emissions down to 1990 levels.

The most significant factor in a life cycle analysis of fruit is transportation. Local fruit production eliminates this environmentally damaging aspect of fruit distribution. Elements of the LCA includes manufacturing of vehicles, maintenance (production of batteries and tires), road construction and maintenance, and perhaps most significant the extraction, refining, distribution and combustion of fossil fuels.

HSU is also taking part in the Real Food Challenge, wherein the school aims to serve 20% “real food” by the year 2020. Having local, on-campus fruit trees for harvesting ensures that HSU stays consistent with the goals of the Real Food Challenge and consistent with HSU’s mission statement.
Reducing Food Insecurity on Campus

The issue of food insecurity is prevalent at HSU and addressing it is one major way in which we can be a more socially responsible school and provide for our students a better college experience. Food insecurity is a huge issue not only across the country, but right here at HSU. According to Humboldt Now, about 40% of HSU students report being food insecure. This number is far too large to go unacknowledged. Having access to sufficient amounts of nourishing food is important to the academic success of our students, as well as to the overall quality of their lives. While planting fruit trees on campus does not solve the problem, it is a step toward providing wholesome, healthy, free sustenance to our many students who need it to live healthily and comfortably.

Promoting Healthy Lifestyles

Promoting healthy lifestyles should be at the center of any university’s concerns when it comes to improving the quality of life of its students. Having fruit trees on campus will give students easy access to delicious, fresh, and nutrient-dense fruit. Not only does this idea make healthy food accessible, but it can serve as a way to promote healthy lifestyles.

Future Alumni - Creating a lasting bond with HSU

Caring for fruit trees differs from vegetable gardening in the nature of long-term relationship of the cultivator to the plant. Trees grow for many years before they begin to yield fruit and have lifetimes comparable to our own. FTA members may return to the site of their efforts in the years to come and see results of their labor when they were students at HSU years prior. They will remember that HSU was a place that empowered and supported them in the act of taking a small, but meaningful step toward a sustainable environment.

Growing Consensus - Support from the HSU Community

Student Petitions

FTA has gathered hundreds of signatures on petitions to grow fruit trees in the HSU landscape. We are confident that the overwhelming majority of students favor our initiative.

Campus Organizations

Several campus organizations have voiced support for the FTA initiative, including the Associated Students, the official voice of the student community. The Associated Students resolution is support of this proposal is included in the Appendix.

WRRAP

The Waste Reduction and Resource Awareness Program (WRRAP) at Humboldt State University in Arcata, California strives to encourage alternative perspectives on consumption and provide a means for landfill substitution in our campus community. The five departments of WRRAP; Compost, Education, R.O.S.E. (Reusable Office Supply Exchange), Take Back The Tap, and Zero-Waste; offer a diverse student outlet for hands-
on learning experiences that helps students take responsibility for the campus’s waste flow and make a positive contribution to the quality of our campus environment.

CCAT

CCAT strives to effectively demonstrate sustainable living through the promotion of environmental and socially responsible behavior and community building. Student driven at its core, CCAT supports student engagement and innovation to create practical Appropriate Technology demonstrations. Through integration into the HSU curriculum, the organization brings the ethos of sustainability directly to students, challenging them to experiment in the living laboratory that is CCAT. Operating as a consensus-based collective, CCAT works to bring a variety of viewpoints and experiences into the organization, creating a comprehensive and diverse view of what it means to be a demonstration site and education center for Appropriate Technology.

The Vegan Club

The Vegan Club meets weekly with the goal of creating a community of compassionate student activists. Its purpose is to promote a healthy vegan lifestyle. They seek to eliminate, as much as possible and practicable, all forms of exploitation and cruelty to animals for food, clothing, or any other purpose. By promoting veganism, they hope to create a more peaceful and sustainable world for everyone.

The Environmental Studies Club

The Environmental Studies Club meets weekly to engage in thoughtful discussion regarding environmental justice issues. Students in the Environmental Studies Club promote sustainable and inclusive lifestyle practices.

"Fruit tree planting is a vital movement that overcomes the disconnect between humans and the ecosystems on which we depend. Through incorporating this movement on campus, the Fruit Tree Alliance (FTA) is actively assisting in mitigating issues encompassed by food insecurity and access to free, healthy food. The goals of this organization correlate precisely with the Environmental Studies Club’s mission to facilitate discussion and prompt awareness of environmental issues through the lenses of an interdisciplinary perspective. In addition to remedying environmental justice issues, FTA is actively working to mitigate issues within climate change by facilitating our campus’ involvement in carbon sequestration, as well as the multitude of other environmental and social benefits provided by an edible treescape.”

-Shiloh Green, Environmental Studies Club

Support from Faculty

Our faculty advisor, Will Fisher, has written a strong letter of support and we anticipate additional student and faculty support as our outreach continues.
To Whom It May Concern:

Re: Fruit Tree Alliance

Humboldt State University has amongst its primary objectives a strong commitment to the practice of ecological sustainability. This includes the emphasis on educating students regarding sustainability issues but, more importantly, empowering students to translate their knowledge into practicing sustainability. These qualities are embodied in the Fruit Tree Alliance.

There are a number of important reasons for supporting the student initiative to plant fruit trees on the campus of Humboldt State. First, planting fruit trees on campus serves the practical purpose of growing food on grounds that are currently only supporting aesthetically pleasing plants. At a time when food insecurity for many students is a serious problem and access to healthy food can be costly, growing healthy, cheap food alleviates these issues. Second, allowing the planting of fruit trees on campus shows that HSU’s commitment to sustainability is not merely rhetoric but a practice of the Institution. Finally, and most importantly, the actions taken by students in the Fruit Tree Alliance empower these students by showing them that through organization they can change the world. The importance of this point cannot be overstated. To borrow from Karl Marx, it is important to teach our students how to interpret the world, the point however is to change it.

By supporting the Fruit Tree Alliance, HSU aligns its stated goal of sustainability with the practice of sustainability and student initiatives. It can also put HSU in a leadership position and set a precedent for other CSU campuses to implement similar practices.

For these reasons I strongly support the Fruit Tree Alliance.

Sincerely,

Will Fisher
Department of Economics, wff7@humboldt.edu
Research

FTA has been conducting extensive research about similar efforts throughout North America. We have contacted students, faculty, and facilities management departments at dozens of Colleges and Universities to learn how they have been successful in growing fruit trees in the campus landscape.

Fruit Trees on Campus across North America

The list of North American Colleges and Universities that have planted fruit trees on campus is large and growing (see Appendix). These efforts have been collaborative works between the school and students for a diverse set of motivations. Usually the initiative comes from the students but in some cases there have been staff with the vision to see the benefits.

Wildlife and Pests

In actual fact, it is unlikely that the FTA initiative will lead to an increase in wildlife and pests. Prompt collection of fallen fruit and simple measures to prevent or discourage wildlife and pests will reduce or eliminate the problem.

FTA acknowledges that fruit trees can attract various wildlife and pests. Humboldt State University is uniquely exposed to many types of wildlife because it borders a forest. Wildlife and pests can harbor diseases that threaten human health and safety and may also create unsanitary environments. Their presence on campus may also threaten their own safety and may cause property damage. We are continuing to investigate common wildlife and pests that fruiting plants at Humboldt State University could attract, as well as preventative measures that can be taken to mitigate concerns associated with wildlife and pests. We intend to publish a summary of preventative measures that can be taken to deter wildlife and pests and protect the campus infrastructure, its users, and surrounding wildlife.

Site and Plant Selection

Analysis and Design Considerations

Site and plant selection will be driven by both practical considerations and the mission of FTA. These considerations range from recognition of concerns voiced by facilities management to the environmental needs of the trees themselves. One of the purposes of planting fruit trees in the HSU landscape is to create awareness about sustainable practices and promote active participation in the process. Achievement of this goal requires that the trees be visible and accessible to the HSU community.

Criteria and Constraints
Each site and plant selection will be judged by a common set of criteria and constraints. Additional factors may be included as needed to address special situations.

*Growth Potential*

**Sun and Wind**

Protection from strong winds and exposure to adequate sunlight

**Soil Properties**

Adequate soil structure, texture, and drainage  
Nutrients and trace minerals  
Correct pH and soil chemistry

**Water**

There will be no requirement to provide water or alter existing irrigation. However, any existing irrigation will be taken into account in the plant selection process.

*Visibility and Access*

Whenever possible, fruit trees will be planted near traveled pathways to maximize visibility and ease of access

*Aesthetic Value*

The aesthetic value of the fruit trees is a subjective matter but that are general principles of landscape design that will be considered. Integration into existing landscape design plans will be accomplished in collaboration with facilities management.

The structure of outdoor space is comparable to constructed structural space in some ways. Trees can form an attractive enclosure or a corridor the welcomes people to a particular space or view. A line of trees can establish a pleasing pattern and calming rhythm while variations or unexpected shapes create a more dramatic effect.

Each site will possess a theme and a style consistent with the existing landscape and natural features. Alternative paradigms such as the Streuobstwiese, a traditional rural community orchard found in Europe, are also possible. Streuobstwiese are known for encouraging biodiversity and pollinator habitat.

*Cultivation and Maintenance*

FTA will coordinate with facilities management in the selection and placement of fruit trees but will take full responsibility for cultivation and maintenance. *Facilities management*
will not be asked to participate in the planting and maintenance of the fruit trees - these tasks will be the responsibility of FTA. In actual practice, very little effort is required to plant and maintain fruit trees.

Pruning will take place twice each year and usually requires no more than 30 minutes per tree. Other cultivation requirements require negligible time commitments.

The most significant effort and area of concern is about the harvest. FTA will insure that trees are monitored closely during the harvest interval. The harvest interval and quantity of fruit expected will be a factor in planning and design.

Example Site and Selection Proposal

Cypress Hall
The Cypress Hall site is located at the north edge of the campus in a valley bordered by the Jolly Giant Commons, the Cypress Hall residence structures, and Granite Avenue. Apple and pears trees are proposed for this site in addition to blueberry bushes in visually effective locations.

_Growth Potential_

_Sun and Wind_

The Cypress Hall site has excellent growth potential with ample sun and protection from high winds.

_Soil Properties_

- Adequate soil structure, texture, and drainage
- Nutrients and trace minerals
- Correct pH and soil chemistry

_Water_

There will be no requirement to provide water or alter existing irrigation. However, any existing irrigation will be taken into account in the plant selection process.

.Visibility and Access_

The site is surrounded by well-traveled pathways and the proposed trees are easily accessible to students. Trees planted at this site will be highly visible.

_Aesthetic Value_

Fruit trees can be seamlessly integrated into the existing landscape at this site. The addition of fruit trees will form an attractive enclosure to the lawn. The proposed line of trees will establish a pleasing pattern and calming rhythm to this valley location.

_Cultivation and Maintenance_

Pruning will take place twice each year and usually requires no more than 20 minutes per tree. Four hours of student participation per year will be required for pruning the six trees proposed for this site.

The harvest interval for fruit trees begins in the spring and continues through the fall. At maturity, the expected yield at this site will be in the range of 50 to 100 pounds of fruit. The site will be checked at least twice per week during this interval to insure that fallen fruit is removed as quickly as possible.

_Appendix_
Similar programs at other Schools

http://www.facilities.upenn.edu/about/news/penn%E2%80%99s-urban-campus-welcomes-fruit-orchard
http://news.indiana.edu/releases/iu/2015/05/fruit-trees-on-campus.shtml
https://cfo.asu.edu/fdm-arboretum-campusharvest

Additional Elements of Site and Tree Selection

Sean Armstrong’s publication, “Fruits of the Humboldt Bay”, provides an excellent account of fruit
trees that thrive in the local bay area. Additional guidelines include:
Choose proven performers, plants known to do well in the intended planting area. Avoid plants
with history of pest problems. Use resistant plant species and cultivars when available.
Design with diversity. Include a wide variety of plants in the landscape to reduce the pest damage
potential.
Provide a properly prepared site. Site selection is critical; the site must be compatible with the
plants’ requirements.
Design landscaped areas with flexibility to allow for campus additions, which may change
drainage, exposure to sunlight, ventilation, or other plant requirements.
Avoid crowding of landscape plantings.
Group plantings with similar cultural requirements.
Avoid planting vegetation directly against buildings as this provides shelter and sheltered runways
for rodents. For the same reason, avoid planting dense vegetation that completely covers the
ground.
Plant trees away from buildings to prevent easy access to buildings for insects and rodents.

Nutritional value

Fruits are generally high in fiber, water, vitamin C and sugars, although this latter varies widely
from traces as in lime, to 61% of the fresh weight of the date. Fruits also contain various
phytochemicals that do not yet have an RDA/RDI listing under most nutritional factsheets, and
which research indicates are required for proper long-term cellular health and disease prevention.
Regular consumption of fruit is associated with reduced risks of cancer, cardiovascular disease
(especially coronary heart disease), stroke, Alzheimer disease, cataracts, and some of the
functional declines associated with aging.
Diets that include a sufficient amount of potassium from fruits and vegetables also help reduce
the chance of developing kidney stones and may help reduce the effects of bone-loss. Fruits are
also low in calories which would help lower one’s calorie intake as part of a weight-loss diet.
Each point refers to a 100 g serving of the fresh fruit, the daily recommended allowance of vitamin C is on the X axis and mg of Potassium (K) on the Y (offset by 100 mg which every fruit has) and the size of the disk represents amount of fiber (key in upper right).