

Associated Students Board of Directors
Humboldt State University
Meeting on Monday, January 22, 2018
University Center Banquet Room
3:00 p.m.
Agenda #13

- I. Call to Order
- II. Roll Call
- III. Approval of Agenda #13 dated January 22, 2018 – **Action Item**
- IV. Chair's Report
- V. Approval of Minutes
 - 1) Approval of Minutes #11, December 4, 2017 – **Action Item**
 - 2) Approval of Minutes #12, December 7, 2017 – **Action Item**
- VI. Public Comments (*As per the Gloria Romero Open Meeting Act of 2000 authorized by Section 89306.*)

Every A. S. Board of Directors agenda for regular meetings shall provide an opportunity for members of the public to directly address the A.S. Board of Directors on any item affecting higher education at the campus or statewide level. No action shall be taken on any item not appearing on the agenda. However, the A.S. Board of Directors may briefly respond to statements made or questions posed by a person exercising their public testimony rights, may ask a question for clarification, make a brief announcement, or make a brief report on his or her own activities. The A.S. Board of Directors 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.
- VII. Presentations

Ourcata Update – Elijah Chandler, Chair of the Student Diversity Committee and Student Assistant in the Office of Diversity Equity & Inclusion – Time Certain at 4:15pm

Elijah Chandler, Chair of the Student Diversity Committee and Student Assistant in the Office of Diversity Equity & Inclusion, will provide an update regarding ‘Ourcata’ (formerly known as Equity Arcata) events, activities and goals.
- VIII. Appointments to the Board of Directors and Committees
 - 1) A. S. President
 - 2) A. S. Administrative Vice President
 - 3) A. S. Legislative Vice President
 - 4) A. S. Student Affairs Vice President
- IX. Old Business
- X. New Business
 - 1) A.S. Election Dates: April 17, 18 & 19, 2018 – **Action Item**

Approval of the dates for the A.S. General Elections as per A.S. Elections Code, Section 13.04.
Recommended dates are April 17, 18 & 19, 2018.

XI. Official Reports (10 minute limit each speaker, additional time at discretion of Chair)
This is a time for Committee and Board Members to provide a report to the Board of Directors.

- 1) Committee Reports from Students-at-Large
- 2) President (Joey Mularky)
- 3) Administrative Affairs Vice President (Kassandra Rice)
- 4) Student Affairs Vice President (Dana Carrillo)
- 5) Legislative Vice President (Paola Valdovinos)
- 6) A.S. Presents Representative (Jonathan Pena Centes)
- 7) Social Justice and Equity Officer (Tzveta Stoimenova)
- 8) Environmental Sustainability Officer (Desteny Gutierrez)
- 9) Representative Reports
- 10) Advisors' Reports

XII. General Discussion
At this time, the Board of Directors membership may follow-up with questions regarding reports.

XIII. General Work Session

- 1) Review of 2018-19 A.S. Budget Timeline – Information Item
Lund will review the approved 2018-19 A.S. Budget timeline and process.

XIV. Announcements

XV. Adjournment

Persons who wish to request disability related accommodations should contact Patric Esh, A.S. Board Coordinator, at (707) 826-4221, or e-mail at patric.esh@humboldt.edu as soon as possible. Some accommodations may take considerable time to arrange.

Associated Students Board of Directors
Humboldt State University
Monday, December 04, 2017
U.C. Banquet Room
Minutes #11

Call to Order

Valdovinos, Legislative Vice President, called the meeting to order at 3:00 p.m. in the University Center Banquet Room.

Roll Call

Representatives Present: Genesea Black-Lanouette, Michael Freire, Brooke Holdren, Flow Lemus, Marisa McGrew, Xochitl Arce Perez,

Representatives Absent: Kassandra Rodriguez (Excused)

Officers Present: Jake Engel, Desteny Gutierrez, Joey Mularky, Jonathan Pena Centes, Kassandra Rice, Tzveta Stoimenova, Paola Valdovinos

Officers Absent: Dana Carrillo (Excused)

Advisors Present: Dr. Wayne Brumfield, Jenessa Lund

Advisor Absent: Elijah Lechman (Excused)

Approval of Agenda

MOTION: RICE/STOIMENOVA move to approve Agenda #11, dated December 4, 2017.

APPROVED

Chair's Report

Valdovinos asked the Board to keep their reports brief.

Approval of Minutes

MOTION: RICE/FRIERE move to approve Minutes #10 dated November 13, 2017.

APPROVED

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

Jan Henry, Recreation Sports Director, asked when the President will make her decision regarding the football program tomorrow. No one could provide answers to her questions.

Presentations

1) Learning Center Tutorial program – Staff Representatives

Michele Miyamoto, Tutorial Coordinator, and Su Karl, Learning Center Director, presented on the Learning Center. The Learning Center provides tutoring for about 50 classes and supplemental instruction courses. Miyamoto explained that A.S. funding goes towards the individual and small group tutoring sessions, training for tutors, supplemental instruction, Math Lab, and the A.S. Study Lounge. They have also received funding from the S.T.E.M. grant, which allowed them to purchase computers, whiteboards, and a new paperless sign-in system. Last year they assisted 1,700 students throughout 14,000 tutoring hours; this semester they have assisted 1,100 students with 7,334 tutoring hours. The Learning Center has decreased the waiting time for students to have access to small tutoring groups by eliminating applications.

Holdren asked how the HSI S.T.E.M. grant benefits S.T.E.M. students. Su Karl answered that the individuals who worked on the grant requested free drop-in tutoring access, more computer access, and changing their location from the basement of the library. This grant focused on providing more resources for Latinx and low income students.

Rice asked about supplemental instruction funding. Su Karl responded that supplemental instruction courses are funded by about five different organizations/departments annually.

Arce Perez asked about having more political science tutors. Miyamoto answered that tutors are hired based on student demand, course difficulty, and lower division broad subjects. Miyamoto added that there are general study spaces for students and has noticed that many of those students are humanities majors who collaborate on assignments.

2) Sports Club/Drop-In Recreation – Staff Representative

Jan Henry, Recreational Sports Director, presented on the program. The Drop-In Program and Sport Clubs are funded by A.S. Drop-In hours are for unstructured play in the West Gym from 12:00 p.m. to 5:00 p.m. on weekdays. Activities are also available to the public for a fee. Fifteen of the 17 sport programs are competitive and travel to other universities for games. A.S. funds travel fees; while each team has member pays dues and often fundraise.

Freire asked about pickleball. Henry answered that pickleball is similar to tennis, but is played on a volleyball court and they use paddles and a wiffle ball instead.

Gutierrez asked if the intramural sports will continue next semester. Henry responded that every semester intramural sports are offered and students can sign up within the first four weeks of the semester. There may be some changes regarding which sports are offered.

3) Marching Lumberjacks – Student Representative

Courtney, Marching Lumberjacks General Manager, and Dee, Treasurer, presented on the program. The purpose of the Marching Lumberjacks is to create an inclusive space for students to play music. Next fall is the 50th anniversary of the organization. They perform at sports games, clubs fair, rallies, orientation, and dorm storms. Community events they perform at include: Avenue of the Giants Marathon, Pride Parade, Clam Beach Run, and the Perilous Plunge. A.S. funds go towards instruments, equipment, and travel expenses. Marching Lumberjacks have other sources of funding.

Appointments to Board of Directors and Committees

A.S. President (Joey Mularky)

MOTION: ARCE PEREZ/RICE move to appoint Vincent Thomas as the Elections Commissioner. APPROVED

A.S. Administrative Vice President (Kassandra Rice)

No appointments.

A.S. Legislative Vice President (Paola Valdovinos)

MOTION: HOLDREN/MCGREW move to suspend A.S. Govt. Code 7.03 to appoint Ava Biscoe to the Health and Occupational Safety Committee. APPROVED

MOTION: ARCE PEREZ/HOLDREN move to appoint Ava Biscoe to the Health and Occupational Safety Committee. APPROVED

MOTION: ARCE PEREZ/FREIRE move to suspend A.S. Govt. Code 7.03 to appoint Elise Conzelmann to the University Senate Academics Policies Committee. APPROVED

MOTION: ARCE PEREZ/MCGREW move to appoint Elise Conzelmann to the University Senate Academics Policies Committee. APPROVED

MOTION: ARCE PEREZ/FREIRE move to appoint Jake Engel to the Board of Finance Committee. APPROVED

A.S. Student Affairs Vice President (Dana Carrillo)

No appointments

Old Business

No Old Business.

New Business

- 1) Meliorist Bench – Discussion Item
The Board will discuss the Meliorist Bench Project.

Freire presented on the purpose and inspiration for the Meliorist Bench. The idea comes from K-12 schools that utilized a bench as a safe space for open discussions. Freire explained that when an individual sits on the bench someone else may sit next to them for support. Freire stated that the bench can promote mental health and discussions about mental health on campus. Freire has plans to have this established by April 2018, near the UC Quad.

McGrew asked if a new bench was being built or if an already established bench would be dedicated

to this project. Freire responded that he would prefer to use an a bench already on campus to save resources.

Black-Lanouette stated that the bench needs to be converted to an universally accessible bench.

Lechman asked for specifics on what students do on the bench. Freire responded that by sitting on the bench a person signifies that they want to talk, then someone else would sit next to them and ask them how they are doing.

Gutierrez asked if there would be adjustments made to the rules. Freire responded that the rules on human contact and personal space may be adjusted and is up to the people communicating. Freire plans to display rules and boundaries in multiple languages near the bench.

Black-Lanouette stated that the bench may also be utilized by someone that wants to listen instead of talk.

2) **Operating Agreement between California State University (CSU) and Associated Students of Humboldt State University – Action Item**

Approval of the renewal of the Operating Agreement between the California State University (CSU) and Associated Students of Humboldt State University for a 10 year term of January 1, 2018, through December 31, 2028.

Lund described the agreement as being an explanation of how AS functions, in regards to funding programs and providing support and oversight of IRA funds. Lund noted that the term of the agreement is now 10 years instead of 5 years, among other changes made.

MOTION: RICE/STOIMENOVA move to approve the Operating Agreement between California State University (CSU) and Associated Students of Humboldt State University.

APPROVED

Rice asked what the agreement means. Lund responded that each auxiliary board gives permission to their director and president to enter the agreement with the University. The agreement outlines each organization's role and expectations.

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

Mularky - President

Mularky reported on the IRA meetings, and noted that there are tabled items. Mularky reported reviewing the Reserve Policy then noted that the policy was broken last year by using more of the reserves that allowed to. Mularky reported that the URPC is hosting a forum on the Phase II of the budget reduction process on Friday December 8, 2017, from 1 to 3 p.m. Mularky reported giving a summary of the Town Hall to the President. Mularky reported that the Student Fee Advisory Committee has not decided on increasing fees.

Rice - Administrative Vice President

Board of Finance Report – November 27, 2017

A. A.S. Reserve Funds – Discussion Item

The committee will continue discussing the A.S. Reserve Funds.

Lund presented on the limited funds available in the Reserve.

- B. 2018-19 A.S. Budget Timeline and Application Materials Process – Action Item**
The Committee will review the A.S. Budget Timeline and Application process.

MOTION: FREIRE/MCGREW move to approve A.S. Budget Timeline and Application Materials Process dated December 4, 2017.

APPROVED

Esh presented on the usefulness and clarity of the budget timeline. Esh explained that, if approved here, the Board of Finance will allow changes with consultation of Rice. Esh explained that changes have been made to the application.

- C. A.S. Budget and Expenditures Report – Discussion Item**
The Committee will be updated on the budget and expenditures of A.S. accounts.

No discussion.

Carrillo - Student Affairs Vice President
Absent.

Valdovinos - Legislative Vice President

Valdovinos reported that a meeting will be made with Board Members who have not been completing their office hours and/or reports. Valdovinos also reported on the A.S. Attendance Points Policy that may put a member on probation if they accumulate three or more points.

Pena Centes - A.S. Presents

Pena Centes reported A.S. Presents will be having more events during Spring 2018 semester since there were funds that were not used in Fall 2017.

Gutierrez - Environmental Sustainability Officer

Gutierrez reported on finalizing the plan for Spring 2018 with the Earth Week Planning committee. Gutierrez also reported on meeting with the HSU Advisory Committee and HEIF.

Stoimenova - Social Justice and Equity Officer

No report.

Arce Perez – College of Arts, Humanities and Social Sciences

Arce Perez reported on the success of the first Student Safety Forum. Arce Perez reported that the second Student Safety Forum will be on December 5, 2017, at 6:00 p.m. in KBR.

Rodriguez – College of Arts, Humanities and Social Sciences

Absent.

Black-Lanouette – College of Professional Studies

Black-Lanouette reported on the A.S. Game Night. Black-Lanouette also reported that the College of Professionals Studies Mixer had over 150 guests.

Freire – College of Professional Studies

Freire reported on the College of Professional Studies Mixer and the Meliorist Bench.

Holdren– College of Natural Resources and Sciences

Holdren reported on creating a timeline for the Legal Resource Center and helping organize the Town Hall meeting.

McGrew – College of Natural Resources and Sciences

McGrew reported on the CNRS Strategic Planning Committee and College of Natural Resources and Sciences Mixer.

Lemus – At Large

Lemus reported on a potential showing of the Dolores movie on campus.

Engel – At Large

No report.

Thomas – Elections Commissioner

No report.

Vacant – Graduate Representative

Vacant

Lechman – External Affairs

Lechman reported on a study session at the G Street Community Center at 5:00 p.m. today.

Dr. Wayne Brumfield – Interim Vice President of Student Affairs

Brumfield reported on connecting cabinet with A.S. through meetings.

Lund – A.S. Executive Director

Lund reported on stipends being available for direct deposit, end of the semester celebration, and the Spring Retreat Survey. Lund also reported on a special meeting for the second reading of the Legal Center proposal.

General Discussion

Lemus asked how food would be prepared if there was an end of the year celebration. Mularky responded that the food would either be prepackaged or from a commercial kitchen.

McGrew asked for the location of the URPC meeting. Mularky responded that it will be held in the Goodwin Forum.

Rice thanked the task force for helping with the Town Hall meeting.

General Work Session

No discussion.

Announcements

Valdovinos announced that the Special Meeting will take place on December 7, 2017, at 12:30 p.m.

Valdovinos also announced that office hours will be cancelled for finals week. McGrew announced that WRRAP has free compost available. Black-Lanouette announced that December 6, 2017, is the last Game Night of the semester and is open to assist with any event planning. Rice announced that the AACAE is hosting a movie night at 6:00 p.m. today. Gutierrez announced that the YES House is selling tie-dye beanies for \$10 at the UC Quad on the week of December 11, 2017. Arce Perez announced that the City of Arcata has an open intern position available in January 2018. Lechman announced that he has completed a musical album. Freire announced that their band is playing at Blondies at 9:00 p.m. on December 9, 2017.

Adjournment

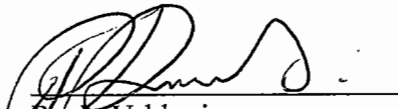
Valdovinos adjourned the meeting without objection at 4:28 p.m.

Recorded by:

Patric Esh

A.S. Board Coordinator

Approved by:



Paola Valdovinos
Legislative Vice President

Associated Students Board of Directors
Humboldt State University
Thursday, December 7, 2017
Nelson Hall East, Room 106
Minutes #12

Call to Order

Valdovinos, Legislative Vice President, called the meeting to order at 12:31 p.m. in Nelson Hall East, Room 106.

Roll Call

Representatives Present: Genesee Black-Lanouette, Michael Freire, Brooke Holdren, Flow Lemus, Marisa McGrew, Xochitl Arce Perez

Representatives Absent: Xochitl Arce Perez (Excused), Marissa McGrew (Excused), Flow Lemus (Excused)

Officers Present: Joey Mularky, Kassandra Rice, Paola Valdovinos

Officers Absent: Jake Engel (Excused), Destiny Gutierrez (Excused), Jonathan Pena Centes (Excused), Tzveta Stoimenova (Excused)

Advisors Present: Dr. Wayne Brumfield

Advisor Absent: Elijah Lechman (Excused), Jenessa Lund (Excused)

Approval of Agenda

MOTION: FREIRE/HOLDREN move to approve Agenda #12 dated December 7, 2017.

APPROVED

Chair's Report

No Discussion

Approval of Minutes

No Minutes to approve.

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

No public comment.

Old Business

1) Resolution 2017-18-6: An Act to Establish a Legal Center at Humboldt State – **2nd Reading Action Item**

The Board will discuss the creation of a legal resource center on campus.

Holdren presented on the resolution explaining the need for the Legal Resource Center. Holdren said she has received support from local organizations to get more legal resources for the center.

MOTION: BLACK/FRIERE move to approve Resolution 2017-18-6: An Act to Establish a Legal Center at Humboldt State. **APPROVED**

New Business

No New Business.

Adjournment

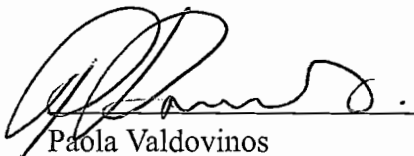
Valdovinos adjourned the meeting without objection at 12:36 p.m.

Recorded by:

Patric Esh

A.S. Board Coordinator

Approved by:



Paola Valdovinos

Legislative Vice President

Appointments to the Board of Directors and Committees List

President

1. **Name:** Joseph McDonald

Committee: University Senate Constitution and Bylaws Committee

Explanation of why they are interested in the position:

My interest was peaked from Joyce when she discussed with me the idea that the student representative helped the committee amend the school's constitution.

Description of any past experience, campus activities, and/or skills that may qualify them for this position:

I have taken several classes on interpreting and amending constitutions as well as prepared case briefs of several supreme court cases that focus on the constitution.

College: College of Arts, Humanities, and Social Sciences

Major: Political Science

Class Standing: Junior

2. **Name:** Sarah Nolan

Committee: HEIF

Explanation of why they are interested in the position:

I have been on the committee for a year now, and have gained a lot of experience. I want to continue being on the committee.

Description of any past experience, campus activities, and/or skills that may qualify them for this position:

I have been on HEIF for a year, I am also a part of Green Campus (which also does sustainable projects around campus).

College: College of Natural Resources and Sciences

Major: ESM: Planning and Policy

Class Standing: Senior

Administrative V.P.

3. **Name:** Alexis Brown

Committee: Lobby Corps

Explanation of why they are interested in the position:

I want to be involved in pushing for student interests and needs in administrative decisions. I'm an active member of the HSU Greens and have been involved in their collaborations with MeCha and HSAA in advocating for houseless students.

Description of any past experience, campus activities, and/or skills that may qualify them for this position:

My experiences of working as part of a collaborative, consensus based group and actually going out into the community and seeking the experiences and input of others has helped me become a better listener and team player. My experience in the group has also helped expose me to many struggles that students face in their academic career and made me want to be a part of offering solutions to these struggles.

College: College of Arts, Humanities, and Social Sciences

Major: Political Science

Class Standing: Junior

Legislative V.P.

4. **Name:** Starr GreenSky

Committee: Integrated Curriculum Committee

Explanation of why they are interested in the position:

I am interested in this position because I plan to study curriculum reform within public education settings during my time in graduate school, and beyond. I am passionate about integrating culturally-appropriate narratives within the classroom, and I believe that this position will give me insight as to how curriculum changes are achieved within academic settings.

Description of any past experience, campus activities, and/or skills that may qualify them for this position:

I have worked very closely with the Retention through Academic Mentorship Program (RAMP) for three years. Within this program, I have witnessed how policy changes have impacted HSU students, and have acquired the skills necessary to advocate for their academic, social, and mental/emotional needs. I also have a strong background in Education coursework, and have studied subjects such as; Middle Childhood Development, Lifespan Development, Supervised Work with Children, Social/Cultural Considerations within the Classroom and Exceptional Children and their families.

College: College of Arts, Humanities, and Social Sciences, College of Professional Studies

Major: Sociology, Child Development (minor in American Indian Education)

Class Standing: Junior

5. **Name:** Brooke Holdren

Committee: Earth Week

Explanation of why they are interested in the position:

To continue involvement in Earth Week activities, seek out new and original events, and increase student involvement in the week.

Description of any past experience, campus activities, and/or skills that may qualify them for this position:

I made the Earth Week logo last year, and was involved in helping others set up their events. This got me interested in being more involved in this year's earth week organizing.

College: College of Natural Resources and Sciences

Major: Environmental Biology

Class Standing: Senior

6. **Name:** Sarah Mangham

Committee: Student Health Center Advisory Committee

Explanation of why they are interested in the position:

I love helping other students and being an advocate for students with needs.

Description of any past experience, campus activities, and/or skills that may qualify them for this position:

I have worked for the Student Disability Resource center for a year and a half. I have also been actively involved in the anthropology department as a Course Assistant and Club Officer. Additionally, I have years of experience helping people with disabilities.

College: College of Arts, Humanities, and Social Sciences

Major: Anthropology

Class Standing: Senior

Student Affairs V.P.

7. **Name:** Marisol Angeles

Committee: Student Affairs Advisory Committee

Explanation of why they are interested in the position:

I want to ensure that every student here at HSU has a voice and that we can make all students here at Humboldt State University successful during their 4+ years here. I want to help and assist Ms. Dana Carrillo who is the VP and head of this committee by providing her insightful feedback whether it is about matters of campus policy, programming, and services that are directly related to the student body of HSU. As well as incorporate my ideas.

Description of any past experience, campus activities, and/or skills that may qualify them for this position:

During the summer I was an EOP Summer Bridge Mentor and temporary HOP Ambassador for Freshmen Orientation for the incoming freshmen. I was able to give them advice about campus policy and services available to them on campus.

College: College of Professional Studies

Major: Liberal Studies Elementary Education

Class Standing: Sophomore

8. **Name:** Erika Aoki

Committee: Lobby Corps

Explanation of why they are interested in the position:

Lobbying is an essential aspect for activism and I hope to help my fellow students gain the skills and confidence to take action for their needs and well-being.

Description of any past experience, campus activities, and/or skills that may qualify them for this position:

I do not have much experiences lobbying but I have some experience advocating for a social justice-oriented group on campus at my community college. I'm also currently working with a Lobby Corps member and HSAA in regards to homelessness. I hope to learn more and get better at doing this type of work as I commit my time and energy into this committee.

College: College of Arts, Humanities, and Social Sciences

Major: Sociology

Class Standing: Junior

Board Members

A.S. Board Appointment List

1. **Name:** Madison Halloran

Board Application: Graduate Representative

Class Standing: Post-baccalaureate

College: College of Natural Resources

Major: Fisheries Biology Master's Program

January 17, 2018

Associated Students
Board of Directors
Humboldt State University

To Whom It May Concern;

My name is Maddie Halloran and I am a first-year graduate student in the Fisheries Biology masters program here at Humboldt State University. I am applying for the Associated Students Board of Directors as a Graduate Representative because I would like to contribute to my school, as well as gain the experience of working within a governing body.

I was born and raised in Alaska, a state that relies heavily on its natural resources, and where fisheries are crucially important for both industry and recreation. I feel that I will be able to make the biggest impact in fisheries if I can increase my experience in both research and policy-making. Like many people, I am frustrated by the apparent lack of respect for both science and natural resources in the current political climate, and I hope to help change this disturbing trend by becoming more involved myself. To that end, I have started using a program called the She Should Run Incubator, an online series of workshops to help women gain the skills necessary to eventually run for office. I have always enjoyed working in groups and facilitating communication, and I would be honored to bring these abilities to the Associated Students Board of Directors.

Thank you very much for your consideration of my application. I look forward to hearing from you.

Sincerely,

Maddie Halloran
Master's Student in Fisheries Biology
Humboldt State University
mjh35@humboldt.edu
(907) 952-9774

Madison J. Halloran

Contact Information

Mailing Address: 1327 Sunset Ave, Arcata, CA 95521

Phone Number: (907) 952-9774

Email: halloran.madison@gmail.com

Education

Humboldt State University, Arcata, CA; 2017-present

- M.S candidate in the Natural Resources Graduate Program, Fisheries Biology

Carleton College, Northfield, MN; 2010-2014

- Bachelor of Arts in Environmental Studies, *cum laude* (GPA: 3.44)
- Minor: Biochemistry

SEA Semester "Oceans and Climate", Woods Hole, MA; Fall 2012

- 6 weeks of classroom study on oceanography, nautical science, and ocean law & policy in Woods Hole, MA
- 6 weeks of geochemistry research in the South Pacific

Employment History

Watershed Stewards Program Member, October 2016-August 2017

National Park Service, Point Reyes National Seashore, CA

- Americorps service year focused on watershed stewardship to benefit native salmonid populations
- Completed 1000+ hours of watershed restoration, field research, and data management
- Completed 300+ hours of community outreach, including service projects and K-8 classroom instruction

Naturalist, June 2016-September 2016

Center for Alaskan Coastal Studies, Homer, AK

- Environmental educator and natural history guide for programs on forest ecology and intertidal marine life
- Gave two-hour long interpretive walks for all ages and provided general visitor services
- Planned and taught hour-long nature programs for children ages 2-5, assisted with day camps for ages 6-16

Resident Assistant/Teaching Assistant, January 2016-June 2016

Coastal Studies for Girls Program, Freeport, ME

- Teaching Assistant for the Marine Science curriculum: advised research projects and tutored twenty students
- Resident Assistant for twenty high school sophomores in the boarding house

Vegetation Monitoring Intern, August 2015-December 2015

National Park Service: Sonoran Desert Network, Tucson, AZ

- Field work to survey established vegetation plots throughout Arizona
- Office support in database management, field preparations, and backcountry logistics

Assistant Staff Scientist, October 2014-August 2015

Cardno ATC, Arden Hills, MN

- Field support for wetland restoration; groundwater/soil sampling, and drill testing; industrial site inspections for stormwater pollution prevention plans in multiple states; Phase I site inspections
- Office support for environmental consultants, including compliance report writing; figure drawing and mapping; hazardous materials reporting, data management

Academic Technologist, September 2010-June 2014

ITS: Presentation, Event and Production Support/Student Computing, Carleton College

- Filmed and edited videos of campus events (self-taught in equipment and software)
- Assisted in the use and repair of classroom technologies including computers, printers and software

Northern Ecosystems Research for Undergraduates, Summer 2013

University of New Hampshire, Durham, NH and Abisko, Sweden

- NSF-funded field research of lake sediment biogeochemistry in Sub-Arctic Sweden
- Presented findings through oral poster presentations at UNH, Carleton College, and the National Conference on Undergraduate Research in Washington, DC

Public Outreach Intern, Summer 2012

Trout Unlimited, Anchorage, AK

- Collaborated with stakeholder groups around the state to organize and execute projects about Alaskan salmon, including outreach and education booths, informational brochures, and social media campaigns
- Collected comments and signatures for the EPA evaluation of the Pebble Mine project

Research Experience

“Soil Carbon Meta-Analysis”, University of Minnesota, St. Paul; September 2014-present

- Primary data-collector for meta-analysis: read 100+ papers to determine applicability to project, extracted data and managed database, shared findings to small research group of graduate and undergraduate students
- Currently in data analysis stage, will assist with paper writing over the next year

“Applying the Analytical Hierarchy Process to Small Dam Management: A Case Study of the Ames Mill Dam in Northfield, MN”, Carleton College; 2013-2014

- Senior thesis project - an interdisciplinary group research paper that created a decision-making framework for policy-makers in towns with aging small dams
- Research included focus groups, business surveys, a literature review of primary historical and scientific sources, and hydraulic modeling using ArcGIS

“Agricultural Sustainability: Comparing the US and China”, Carleton College; 2013-2014

- Two-term field research project to compare agroecology practices by inspecting 25 farms and interviewing farmers in the United States and China
- Research group focused on developing a scale to evaluate the sustainability of farmers’ practices and their effects on air quality and energy usage

“Methane Concentrations and Biogeochemistry in Lake Sediments from Stordalen Mire in Sub-Arctic Sweden”, University of New Hampshire, Durham, NH and Abisko, Sweden; Summer 2013

- Research Experience for Undergraduates (REU): NSF-funded field research of lake sediment biogeochemistry in subarctic Sweden to determine the source of released methane
- Field work included taking 48 sediment cores at 16 sites in 3 different lakes. Lab work measured CHNS, grain size, DIC, CO₂ and CH₄ production rates, and CH₄ sediment concentrations
- Poster of findings presented at the National Conference on Undergraduate Research in Washington, DC

“Characterizing Tree Community Composition within a Floodplain Forest Using a Gradient of Distance From Freshwater”, Carleton College; 2013

- Final research paper for “The Natural History of Minnesota” biology class
- Conducted field work with a partner using the point quarter method to sample 360 trees along nine transects

“Going With the Flow: An Analysis of Surface Water Masses in the Equatorial Pacific”, SEA Semester; 2012

- Final research paper for SEA Semester Oceanography class
- Analyzed hourly surface data collected using dataloggers on our research vessel to identify major water masses along the cruise transect and compare to El Nino/La Nina trends in water mass movement

Engineers Without Borders, Carleton College; 2011-2013

- Travel Team Member: 8-day study of greenhouse effectiveness in Peru (2012)
 - Conducted soil nutrient testing, temperature monitoring, water supply testing, health surveys
- Campus Energy Liaison: Carleton Residential Energy Audit pilot program (2011)
 - Inspected aging campus buildings, wrote up suggestions for possible improvements to energy efficiency for college administration

Scholarships

Carleton College, Laurena Choo Memorial Fund Scholarship for travel in China, *September 2013*

Carleton College, Philip R. Dunton Scholarship for studies in Math and Science, *September 2013*

Carleton College, Ledyard-Harlow Scholarship for Environmental Studies, *September 2012*

Alaska Society of Professional Engineers Scholarship for undergraduate education, *February 2010*

Additional Qualifications

- **Language:** Spanish (Conversational)
- **Computer Training:** GIS (ArcMap), AutoCAD, Python, Final Cut Pro X, Photoshop, InDesign, Microsoft Office Suite, SigmaPlot, SPlus and SPSS statistical software, Ocean Data View
- **Field Training:** Spawner surveys (salmonids), PITT tagging and RFID antennas, plankton tows, CTD Niskin water sampler, streamflow and water quality sampling, soil core samples, plant taxonomy
- **Lab Training:** Gas chromatography, LI-COR, CHNS autoanalyzer, PCR and grain size analysis
- 40 Hour OSHA Technical Safety training
- Wilderness First Aid and CPR certified
- 8 Hour Swift Water Rescue training

Professional Memberships

American Fisheries Society, *January 2017 – present*

American Geophysical Union, *August 2013 – September 2014*

American Chemical Society, *January 2010 – January 2014*

Engineers Without Borders, *August 2011 – October 2013*