



Resumes + CVs



BIMODAL Workshop - Day 1, Session 3



Things you can add to a CV! (that nobody tells you)

- Volunteering
- Classes you've taken, including certificates (eg. SciShield trainings)
- Mentoring + Leadership
- Digital work (social media, linkedin, websites)
- Science communication + writing
- Workshops you've participated in
- Academic affiliations + societies
- Any collaborative project where you worked on a team
- Papers in progress or in prep!
- 2 page version - many jobs/grant applications will ask for this version
- Long version - keep everything you've ever done in academia
- Outreach version - focused on your outreach

CV example - Madeline

<https://www.madeline-eppley.com/cv.html>

CV

example - Angela

Angela Jones, PhD Candidate, Department of Marine and Environmental Sciences
Northeastern University, Boston, MA: Jones.ang@northeastern.edu

Education

2021-	Northeastern University PhD in Marine and Environmental Sciences
2016-2019	California Polytechnic State University: Humboldt MS in Biology
2012-2016	California Polytechnic State University: Humboldt BS in Zoology
2010-2012	Pierce Community College GE requirements

Grants and Awards

2024	2 nd Place Best Visuals for Marine Life and Conservation from Underwater Society of America, awarded \$350.00
2024	American Microscopical Society Best Picture in Micro CT Scan Images awarded \$100.00
2024	Northeastern University's PhD Network Travel Grant for Conferences awarded \$500.00
2023	Sigma Xi Grants in Aid of Research Awardee for \$1000.00
2022	Youth Environmental Alliance in Higher Education Fellowship, Colorado State University, \$1500.00
2021	Strategic Advancement of Rising Scholars (STARS) Fellowship, Northeastern University, awarded \$99,389
2017	Malcom Oliphant Scholarship, \$2000.00
2016	Marine and Coastal Science Institute Graduate Student Research Award Program, \$1000.00
2016	Western Society of Naturalist Student Travel Award, \$50.00
2015	COAST Undergraduate Student Research Support, \$500.00

Publications

2024	<i>in progress</i> : Jones, A.J. , <u>Zuelow, A.N.</u> , <u>Boudeau, P.E.</u> , The armor of a keystone species: intraspecific aboral spine variation in the ochre sea star, <u><i>Pisaster ochraceus</i></u> .
2019	Analysis of aboral spine variation in the <u>forcipulate sea star, <i>Pisaster ochraceus</i></u> (Brandt 1835), Cal Poly Humboldt theses and projects. 257. (281 total usage, 185 downloads, and 1 citation).

Conference Presentations

2024	Jones, A.J. Helmuth, B., Functional Consequences of Fine Scale Morphology of the Aboral Surface of North American Sea Stars. Society of Integrative and Comparative Biology. Poster.
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CV example - Angela

Certifications

2023	Computer Nitrox Diver, SDI
2022	First Aid for Dive Professionals (CPR, AED, Oxygen)
2022	AAUS Scientific Diver, rated for depth of 100ft.
2021	Advanced Open Water Diver, SSI
2021	Dry Suit Diver, SSI
2020	Open Water Scuba Diver, NAUI

Relevant Lab Experience

- Experienced in using a Quanta FEI 530 for Scanning Electron Microscopy
- Mimics 3-D image software for composite STL files of micro-CT scans of sea stars with edits in software Mesh lab to 3D print sea stars.
- Lead Research Assistant to Dr. Paul Bourdeau: experienced in running a lab including scheduling, training, and maintaining equipment.
- Software experience: R, ImageJ, Excel, Mimics.
- Elevated microscope work: Kohler Illumination, dissecting microscope dissections, and extensive work with Infinity and Infinity capture and analyze software.

Research Experience

2024-	Lead Researcher for the Examination of Overcoming Obstacles in the Black SCUBA Community to Increase Participation and Retention.
2023-	Topic Coordinator for the Special Topic <i>Homo aquaticus</i> : New Frontiers in Living and Working in the Ocean through the Frontiers Open Science Platform.
2023-	Member of the IUCN Marine Star Specialist Group led by Dr. Sophie George.
2022-	Research Diver for long term monitoring of Massachusetts sites under Drs. Ken Sebens and Ted Maney
2022-	PROTEUS Ocean Group Intern and Scientific Research Diver in Curacao
2021-2023	Graduate Research Assistant for the Biological Oceanography Project analyzing temperature and frequency fluctuations on population dynamics of <u><i>Tetraselmis suecica</i></u> , Drs. Brian Helmuth and Tarik Gouhier
2017-2021	Lead Field & Laboratory Graduate Research Assistant for the Humboldt Ocean Carbon Observatory Project: Analysis of <i>Zostera marina</i> carbon drawdown affects, Drs. Frank Shaughnessy and Joe Tyburczy
2016 -2019	Assistant Supervisor, Graduate Vertebrate Animal Technician in the Wildlife <u>Gamepens</u> , Dr. Richard Brown
2016-2018	Research Volunteer, Genetic Analysis of Species Complex <u>Leptasterias spp.</u> , Dr. Sarah Cohen

Other Relevant Experience

2024	Invited Guest Speaker for Black History Month Meet a Scientist Lecture Series at the Museum of Science, Boston.
2024	Participant in <u>SlicerMorph</u> Workshop for 3D Slicer Software at SICB 2024
2022	Invited Guest Speaker for Black in Marine Science Week: Introduction to Dynamic Energy Budget Models
2022	Moderator for the National Climate Assessment Youth Engagement Workshop sponsored by the Youth Environmental Alliance in Higher Education and Rutgers Climate Institute