



Marine Science and Technology Center

Highline College

New Volunteer Orientation

Please sign in, grab a packet,
and complete our pre-activity



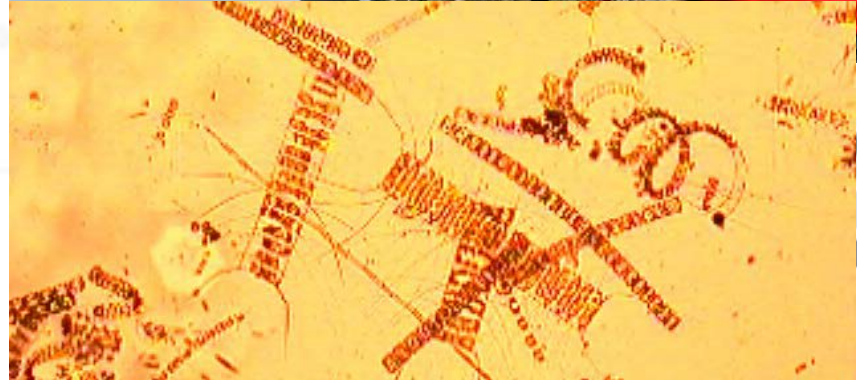
Discover Sound Science...

The MaST Center fosters a culture of marine stewardship by engaging our community through interactive learning, personal relations and exploration.



What we do...

- Educational extension of Highline College
- Host formal (college classes) and informal (public) educational programs
- Free aquarium with over 250 species of native Puget Sound animals



How you can help...

The MaST Center offers a variety of volunteer opportunities, geared towards different interests and availability.

From cleaning tanks to SCUBA Diving, we have a volunteer position for you!



Volunteer Opportunities

Discovery Days

Aquarium Technicians

Jelly Team

Nudibranch Team

Marine Mammal Stranding Team

Live Dive

Summer Camp



Ask a Volunteer Activity

- Goals:
 - Get acquainted with the MaST facility
 - Learn about volunteer duties for our most popular volunteer program, Discovery Day



Volunteer Opportunities

Discovery Days

Aquarium Technicians

Jelly Team

Nudibranch Team

Marine Mammal Stranding Team

Live Dive

Summer Camp



Discovery Days

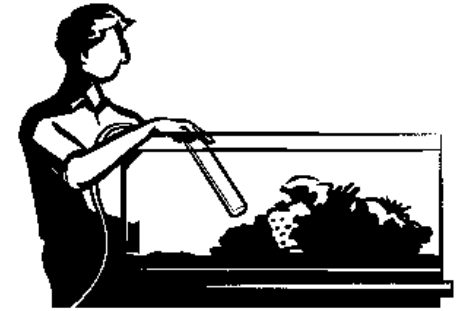


- 8am-10am Maintenance shift: tank cleaning only
- 10am-2pm Docent Shift: visitor tour assistance
- 8am-2pm FULL SHIFT: tank cleaning AND visitor tours

Requirements:

1. Must be 14 years old to volunteer alone. Children 10-13 can volunteer with a guardian.
2. No experience required to start. Orientation Required.
3. Must Volunteer 1x/month

Aquarium Technicians



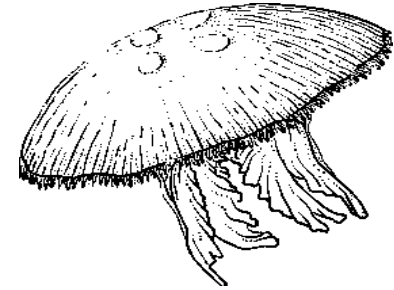
- Duties may include: tank cleaning, pipe engineering, veterinary duties, and more!
- **Wednesdays:**
 - 10am-1pm
 - 1pm-4pm
 - 4pm-6pm
- **Saturdays:**
 - 8am-10am
- You do not have to stay for the whole shift

Requirements:

1. Must be 14 years old to volunteer alone. Children 10-13 can volunteer with a guardian.
2. No experience required to start. Orientation Required.
3. Must Volunteer 1x/month

Jelly Team

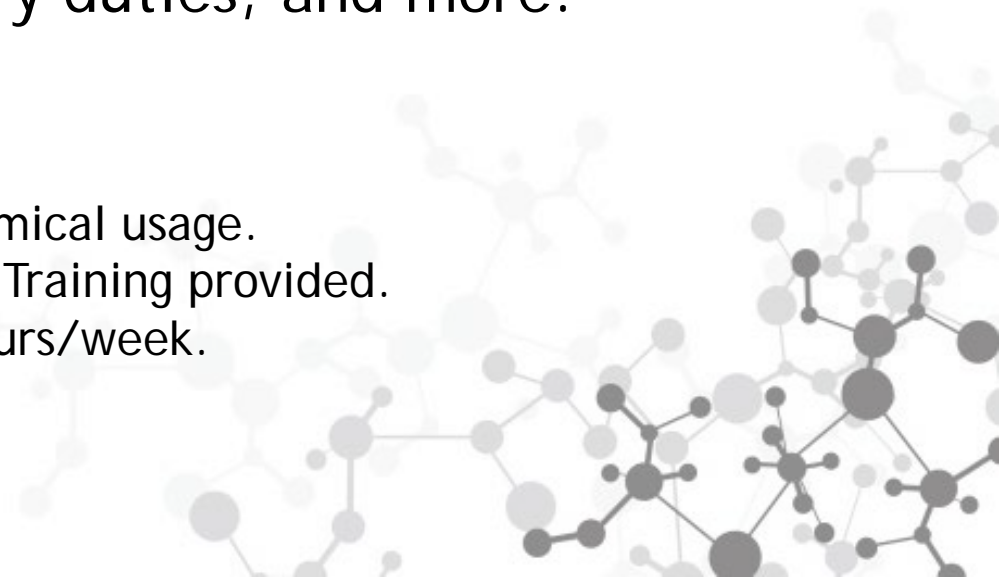
Jelly Aquaculture and Research Program



- Cultivate the moon & egg yolk jelly populations through their entire life cycle
- Duties will include food prep, water changes, water quality testing, veterinary duties, and more.

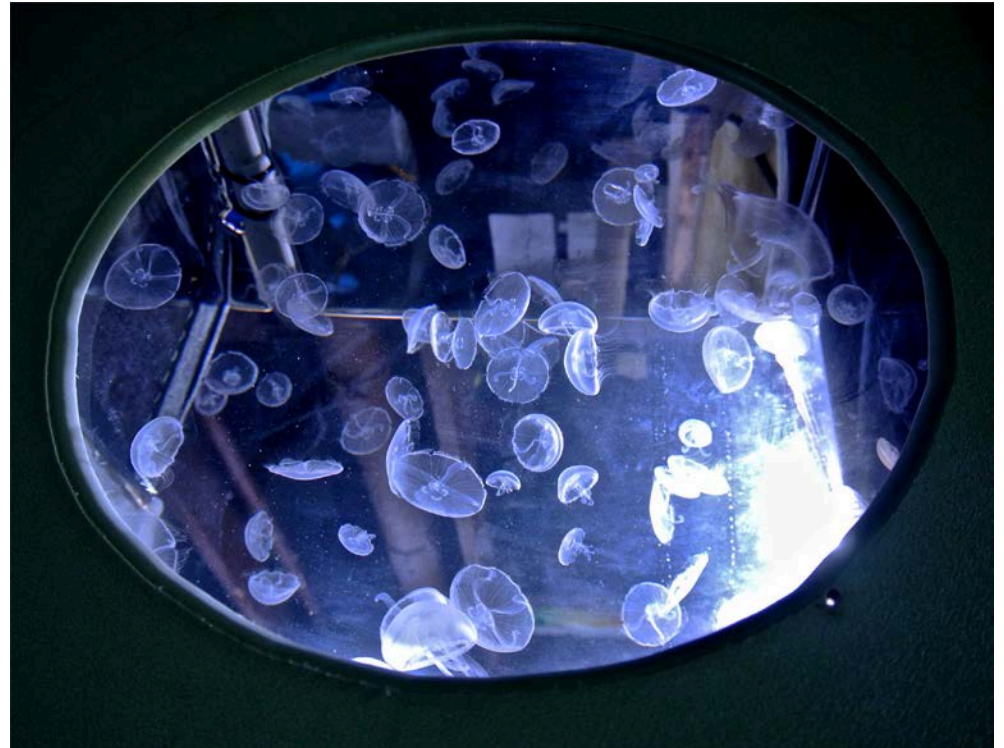
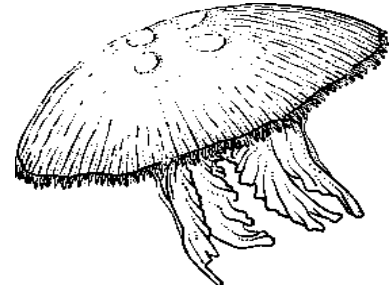
Requirements:

1. Must be 17 years old, due to chemical usage.
2. No experience required to start. Training provided.
3. Must be able to volunteer 3-5 hours/week.



Jelly Team Internship Program

Jelly Aquaculture and Research Program



Nudibranch Observation of Populations Squad (NOOPS)



Invertebrate Monitoring Program



NOOPS Team

(Nudibranch Observation of Populations Squad)

Invertebrate Monitoring Program



- Nudibranchs = colorful sea slugs, also an indicator species for the health of Puget Sound.
- Nudibranchs recruit naturally as plankton, due to our open-flow aquarium system.
- Duties include: accurately identify and count fluctuating numbers/species of nudibranchs in MaST Center aquarium.

Requirements:

1. Must be 14 years old to volunteer alone. Volunteers 10-13 may work with a guardian.
2. No experience required to start. Training provided.
3. Must be able to volunteer 1 hour/week.

Marine Mammal Stranding Team

Respond to stranded and dead marine mammals.



Marine Mammal Stranding Team

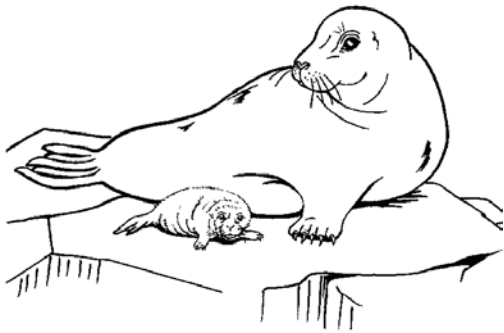
Respond to stranded and dead marine mammals.

- **Duties may include:**

- Learn and educate others about marine mammals in Puget Sound
- Respond to stranded animals on beaches close to you
- Rope off areas where healthy marine mammals (like seals) rest on public beaches
- Inform the public of laws governing interactions with marine mammals (aka *NEVER TOUCH OR APPROACH MARINE MAMMALS!*)
- Perform necropsies and rearticulate skeletons of deceased animals

Requirements:

1. No experience required to start. Training provided.



Live Dive

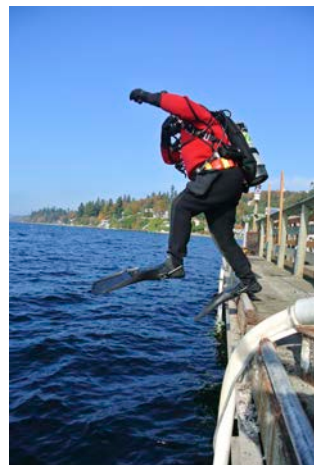
Bring aquarium guests on underwater adventures, but stay dry!



- **Every second Saturday of each month**
- **Divers:** Use full-face mask equipped with microphone and camera. Footage is broadcast into TVs in aquarium.
- **Dive attendants:** Handle communication cables between divers and aquarium.

Requirements:

1. Divers must be scuba certified.



Summer Camp

Week-long day-camp for children

Volunteers in grades 7 and above can be Junior Counselors: assist in daily camp activities and work directly with campers and educators.

Summer Camp is a half day, one week camp for children exiting grades 3 to 5 (preparing for 4th, 5th and 6th grade).

2017 dates: July 10-14
9:00-1:30



Let's See What You Learned!

- Goals:
 - Travel around the facility with the Citizen Science and Volunteer Coordinator to see what you learned about the MaST Center



Online Component to Volunteering



- SIGN UP FOR VOLUNTEER SHIFTS
- All you need is an email address; You will receive set-up instructions via email.
- PARTICIPATE IN THE FOOD CHAIN CHALLENGE
- To access Canvas, you need to fill out paperwork. Only then will instructions be sent via email.

If you are not turning in your volunteer paperwork today, please be sure that we have your email, to send you Volgistics set-up instructions. And turn in your paperwork as soon as you can.



Marine Science and Technology Center

Highline College

Now, please complete the
post-activity.





Thank you for attending the MaST's
New Volunteer Orientation!

Visit our website mast.highline.edu

OR

Contact the Citizen Science and Volunteer
Coordinator with questions at
kkachmarik@highline.edu

We hope to see you soon!

