COLLEGE OF FISHERIES AND OCEAN SCIENCES

University of Alaska Fairbanks

WELCOME TO THE SEWARD MARINE CENTER!

About this Facility:

Located at the north end of the Seward Marine Center (SMC) campus, this two-story apartment complex accommodates four 2-bedroom apartments, an atrium-style study room that overlooks the SMC facilities, and a laundry room. The apartments boast views of Resurrection Bay and the surrounding mountains, and are just a short walk away from Seward's historic downtown district.

Guest Information & Responsibilities

- Check in is at 3:00 pm and Check out is at 11:00 am
- Upon checkout, please drop your key in the "express checkout" box near the front door or leave it with SMC personnel in the main office in the Orca Building (3rd and Washington). **There will be a $25 charge for a lost or missing key**
- Quiet hours are from 10:00 PM to 8:00 AM. Please be aware of your noise levels respectful of other tenants that may be sleeping during the day for night-shift work.
- Washer & dryers are available on the first floor for guest use. **Note that laundry detergent is not supplied.** Please NO NOT place shoes, tents, or anything muddy or heavy in the dryers. Please do not overload machines, and be sure to retrieve your laundry in a timely manner. If you need a commercial dryer, Suds & Swirl Laundromat is on Jefferson & Third.
- All bicycles are to be stored outside at the bike rack. Please do not bring them into the hallways or the apartments.
- Take out your refuse on a daily or semi-daily basis. The dumpster is located outside the building. Be aware that bears may be in the area and are attracted to refuse odors.
- Please do not transfer any furnishings to any of the other apartments (i.e. towels, linens, kitchen utensils, silverware, kitchen pots & pans, furniture etc.)
- Limited Wireless Internet service is available. You may contact TelAlaska to order your own service if you wish.
- Cable television is not provided, though each apartment is equipped with a Smart TV
- Long term tenants can receive mail through the main office. Please contact Brian Mulally at bmullaly@alaska.edu for shipping /mailing instructions.

Prohibited Activities

- UAF is a tobacco free campus. Therefore, smoking (including the use of e-cigarettes) is strictly prohibited on all UAF and SMC premises.
- Overnight guests are not allowed. You may have visitors in your apartment between the house of 8:00 AM and 10:00 PM only.
- The SMC 4-plex is a drug free zone. Alcohol, intoxication, and drugs (including all forms of marijuana) are strictly prohibited.
- Pets are not allowed in the SMC apartments.
- Concealed weapons are not allowed on the premises.

For Short-Term (fewer than 14 days) Tenants

- Your apartment will be stocked with basic housewares. You are responsible for providing all other necessities.
- At the end of your stay, please take your laundry (linens, sheets, towels and pillowcases) to the supply/laundry room at the end of the hall on the first floor and deposit in yellow bin. Please leave comforters and blankets folded on the beds unless they are soiled.
- Occupants are responsible for stripping beds and placing linens in the yellow bin in the laundry room upon checkout.

For Long-Term (greater than 14 days) Tenants

- Tenants can request fresh linens by filling out a request card (located on your front door). Requested linens will be delivered on Wednesdays around noon, and tenants may place used linens in the yellow bin in the laundry room. Alternatively, tenants may wash their own linens in the laundry room.
- Upon checkout, the departing tenant is responsible for clearing out dirty linens to the yellow bins on the first floor. Please do not remove the comforters unless they are soiled.

Additional Apartment Information

- For your safety, the front door is locked 24 hours a day. This is an important personal safety and crime prevention efforts. Please do not leave doors propped open.
- Please be aware and respectful of wildlife in the area. Do not leave food or refuse outside, make sure the lid on the dumpster remains shut, and do not leave doors propped open. Do not approach or feed wildlife.
- Physical address: 109 Washington Street, Seward, AK 99664. It is recommended to NOT have deliveries made here.
- For concerns or questions about the SMC facilities please call one of the following:
    - Monday-Friday, 8:00am-5:00pm – SMC Office: (907) 224-5261
    - Weekend & evening maintenance emergencies - Jennifer Elhard: (907) 362-1432

Seward Emergency Contact Information

Department of Motor Vehicles	224-4037
Seward Animal Control	224-7495
Seward Fire Station	911 or 224-3445
Seward Library	224-3646
Seward Parks & Recreation	224-4054
Seward Police Station	911 or 224-3338

Explore Seward

For a comprehensive and up-to-date list of things to see and do in Seward (including restaurants, walking tours, transportation, and so much more), please visit Seward's Chamber of Commerce Business Directory website: http://cmdev.seward.com/list

Seward Mural Society

Did you know that Seward is the mural capital of Alaska? This designation was made in 2008 and now Seward boasts 21 beautiful murals that celebrate Seward's rich history and natural beauty. More information, including maps and a walking tour, can be found at http://www.alaska.org/guide/seward-mural-capital-walk

Seward Marine Center

The primary coastal facility of the College of Fisheries and Ocean Sciences is the Seward Marine Center, located approximately 130 miles south of Anchorage at the head of Resurrection Bay. This facility provides access to saltwater laboratories and the coastal environment. There are excellent laboratories, capability of constant temperature chambers and a running seawater system. Scientists from other institutions are welcome to apply for research visits to the facility.

SMC facilities include 1,989 square feet of wet laboratory space. There are 2,073 square feet of dry laboratory space with wireless computer capability. A small research library, walk-in freezer, machine shop and wood shop are on site.

Seward Marine Center is also the homeport for the R/V *Sikuliaq*, a 261-foot oceanographic research ship capable of bringing scientists to the ice-choked waters of Alaska and the polar regions. *Sikuliaq*, one of the most advanced university research vessels in the world, is able to break ice up to 2.5 feet thick. For more information, visit https://www.sikuliaq.alaska.edu/

Seward Marine Center History

1960	Institute of Marine Science established by a vote of the Alaska Legislature
1964~1980	*R/V Acona* serves as IMS research vessel
1970	Marine station moved from Douglas to Seward
1970	University of Alaska designated a Sea Grant institution for marine research
1978	D.W, Hood lab and apartments completed
1980	*R/V Alpha Helix* replaces *R/V Acona* as research vessel
1982	K.M. Rae Marine Education Building completed
1987	College of Fisheries and Ocean Sciences created by University of Alaska Board of Regents
2005	Seward Marine Center becomes its own division within the College of Fisheries and Ocean Sciences and is not considered a part of the Institute of Marine Science
2007	The University of Alaska sells the *R/V Alpha Helix* to Stabbert Maritime out of Seattle in preparation for the *Alaska Region Research Vessel.*
2008	Seward Marine Center hosts the National competition of the National Ocean Sciences Bowl (NOSB). 250+ people visit the SMC from all over the country.
2009	The National Science Foundation (NSF) made its first major award under the American Recovery and Reinvestment Act to construct the Alaska Region Research Vessel (ARRV). Home port is Seward, Alaska at SMC
2011	The National Science Foundation provides funding for extension of the SMC Mooring Laboratory. Construction to be complete summer of 2012.
2014	R/V SIKULIAQ was launched in Marinette, WI.
2015	UAF, CFOS, SMC took ownership of the R/V SIKULIAQ and it made its maiden voyage on the St. Lawrence Seaway, down the east coast, visited Puerto Rico, traveled through the Panama Canal and started science trails in the Pacific Ocean.
July 2015	R/V SIKULIAQ visited homeport for the first time.
2016	School of Fisheries and Ocean Sciences restructured and is now College of Fisheries and Ocean Sciences.

SEWARD MARINE CENTER PAST RESEARCH

- Studies on various aspects of the development, growth rates and reproduction of euphausiids in the northern Gulf of Alaska
- Studies of changes in abundance of euphausiids in the northern Gulf of Alaska
- Studies on the diet of walleye pollock around the Chiswell Islands
- Studies of "Red Tide" poison, Saxitoxin, and chemical methods of detection
- Studies on using nutrient rich water from deep in Resurrection Bay for aquaculture
- A study of the potential, techniques and problems relative to production of Pink Salmon fry A study on utilizing fish meal and oil as a feed base for Pink Salmon fry
- Studies on the long and short term effects of potential pollutants on marine 3lants and animals
- Studies on the respiration rates of shrimp larvae
- Studies on the reproductive biology of various species of crabs
- Studies on the growth rates of Alaskan clams
- A study to examine the effect of variations in sea water temperature on pink shrimp behavior and physiology
- Studies on the effect of the discharge of mine tailings on the marine environment Studies on artificial spawning of Walleye Pollock and survival of the larvae Studies on the bioenergetics of Pacific Halibut, yellowfin sole and flathead sole
- Studies on bioenergetics and basic life history of many marine organisms of commercial importance in Alaska
- Larval fish feeding studies to examine the kinds of food sources which can be used and the concentrations needed
- Studies related to the evolutionary development of sensory neural pathways in vertebrates Studies on hormone and brain changes during smoltification of salmon
- Studies of the effects of adsorption on amino acid composition in marine sediments Research on the biodegradation of hydrocarbons by marine bacteria
- Research on stress response in halibut
- Research on diet assimilation in cephalopods