



TOOLIK FIELD STATION

Institute of Arctic Biology, University of Alaska Fairbanks

Your Stay at Toolik
2005

Residents Guide to Toolik Field Station

This booklet is intended to answer questions most frequently asked by Toolik Field Station (TFS) project participants upon their arrival. As this publication cannot address everything you will need to know about your stay at TFS, an arrival orientation briefing will be held. More detailed information is located on the TFS Web site www.uaf.edu/toolik and posted on bulletin boards in the Station office.

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TOOLIK FIELD STATION MISSION

The mission of Toolik Field Station is to support research and education that creates a greater understanding of the Arctic and its relationship to the global environment.

INTRODUCTION

The Toolik Field Station (TFS) is located in the northern foothills of the Brooks Range in northern Alaska on the southeast shore of Toolik Lake (68°38'N, 149°36'W, elevation 720 m, 254 km north of the Arctic Circle).

This location affords access to three major physiographic provinces of Alaska: the Brooks Range, the Arctic Foothills and the Arctic Coastal Plain.

Toolik Field Station also serves as a base for researchers working along the ecological transect connecting tundra to boreal forest along the Dalton Highway between Prudhoe Bay and Fairbanks. Toolik Field Station is operated and administered by the Institute of Arctic Biology at the University of Alaska Fairbanks

RESEARCH AT THE SITE

Since 1975, Toolik Field Station has played a central role within terrestrial and aquatic scientific research in the Arctic. Investigations have focused on the structure and function of this unique environment and landscape and on determining the adaptations and interactions of plants and animals in this harsh and highly seasonal land.

Toolik Field Station is also a central monitoring and testing ground for investigations into the Arctic's role in affecting global climate change, through changing fresh water discharge into the Arctic Ocean, snow and albedo effects on the environmental energy budget, and through changes in the structure and function of ecosystems that alter the fluxes of carbon dioxide, methane, and other greenhouse gases. Research in these areas has significantly increased our understanding of the circumpolar Arctic, of basic biology, physiology, climatology, hydrology, and ecology, and it is providing baseline observations for detecting environmental change due to natural and human sources.

In the last six years, scientists and students from every state and 25 countries have recognized these opportunities and have produced more than 255 journal articles; 47 books or book chapters; and 12 dissertations or theses based on work at Toolik Field Station.

These researchers are among the world's leaders in the study of global change, adaptation to extreme environments, and the use of whole-ecosystem manipulations to understand how resource limitations (heat, light, water, and nutrients) interact with community composition (plants, animals, and micro-organisms) to determine overall ecosystem structure and function.

Toolik Field Station is a unique and valuable center for arctic research because of its history of investment in long-term monitoring and experimentation with climate, hydrology, biodiversity, and physiological and ecological processes.

The value of this research was recognized by the Bureau of Land Management when the entire watershed of Toolik Lake and the nearby headwaters of the Kuparuk River (82,000 acres) were named a Research Natural Area (RNA) that is protected from nonscientific human disturbance.

Toolik Field Station supports the Arctic Long Term Ecological Network (LTER) site, managed by the Ecosystem Center at the Marine Biological Laboratory in Woods Hole, Mass. The Arctic LTER site is one of 26 worldwide LTER sites sponsored by the National Science Foundation.

Other scientists are supported principally through the NSF's Office of Polar Programs and NSF research divisions in biology and hydrology. Additional projects have been funded through DOE and NASA.

Toolik Field Station supports 300-350 researchers between April through October, with more than 100 scientists and students in daily residence during midsummer.

Toolik Field Station supports short-term projects during winter and the Toolik Field Station development plan calls for year-round operations, expanded laboratories, dormitories, and support facilities within 5 years.

EDUCATIONAL MISSION

Toolik Field Station's educational component is expanding. High school students and teachers and undergraduate and graduate students are trained and have hands-on research opportunities in a community of hard-working research associates, post-doctoral researchers, and principal investigators.

Visiting journalists, writers, photographers, filmmakers, and artists document science in action in a spectacular landscape.

The University of Alaska Fairbanks is developing a summer Arctic Science Field Course that will be open to undergraduate and graduate students from institutions worldwide and taught by visiting faculty, including scientists actively working at Toolik Field Station.

SUPPORT FACILITIES In Brief

The Station has various support facilities available to users. The dining complex consists of three functional areas: the Station office, the dining room and the kitchen. The Station office serves as the information hub and fiber optic termination point. The Station LAN is based in the station office/communication room. The dining room offers 24-hour snacks and spike table, scheduled steam-table food service, and salad bar. The kitchen provides the food service staff with ranges, sinks, ovens and pantry.

Lodging is in dorm-style trailer modules, WeatherPORTs, and personal tents. A bath module with both men's and women's sides offer showers, sinks, and cubby storage. A wash-up laundry module supports two washers and dryers, and a mud sink. Three triple seat outhouses are positioned around the Station. A sauna is located on the lakeshore.

Scientific activities are conducted in seven laboratory modules, all equipped for wet chemistry.

The meeting module provides a lecture hall, library, herbarium, and GIS office. The tire shop has a tire-changing machine and storage

space. The workshop provides basic hand and power tools, bench space, and a limited hardware parts supply room.

The Station has a loading dock and a loading ramp. A dock is located on the lake to support research boats. CONEX boxes are available for secure and watertight storage. WeatherPORT tents are used for summer field gear storage. An incinerator is used for solid waste management and wastewater is shipped out for processing. Diesel (8000 gallons) and gasoline (2000 gallons) are available on-site for research projects on a recharge basis. The Station has a designated helicopter pad. Snow machines are available for research projects with the necessary permits to support their off-pad work.

RESIDENCE HOUSING

Housing facilities at Toolik Field Station have improved greatly in recent years. Residents are provided housing in: Four (4) modular 4-room units (eight beds per unit), or Twelve WeatherPORT Tents (12' x 20') and (8' x 20') (4 beds per tent) with cot, desk, lights and heat. A winter capable module (Cotton Grass) sleeps sixteen. Staff reside in the Winter Quarters during the summer months, five bedrooms (two beds per room) with kitchen and lounge. Residents are responsible for providing their own sleeping bag or sheets and blankets. No linen service is provided. Users can set up personal residence tents in the designated tenting area.

At the present time, no single rooms are available. The Cotton Grass Dorm provides housing for both long-term and short-term users. Assignments are made on a first-come, first-served basis with a lottery for Cotton Grass Dorm rooms.

Particularly from late June through August, housing areas will be crowded. Some users prefer to bring personal tents to avoid being tripled up in rooms on cots. You need to be prepared to sleep in a WeatherPORT tent during peak period. Your patience will be required. Some programs operate 24 hours on 12-hour shifts. Project members sleep during the day in various quarters.

All station buildings are designated as non-smoking and housing areas have designated **QUIET HOURS** from 10:00 p.m. to 8:00 a.m. Please have consideration for your neighbors; respect the housing regulations.

HOUSEKEEPING

Everyone in residence is expected to assist in keeping the station clean. Please help by keeping your own living and working area neat and clean. Your living and work areas are your own responsibility. A

vacuum and cleaning supplies are available for use in the residence areas. Upon departure, your residence room/tent should be left ready for immediate occupancy. If a new resident reports your room was left unacceptable, a \$150 dollar cleaning fee will be assessed to your project.

MEALS (Food Service)

The dining facility offers scheduled cafeteria-style dining and 24-hour snack food/spike table selection. Vegetarian entrees are available at all meals. With the exception of the occasional specialty foods (lobster, for example), portions are not supervised.

Meal Schedule		
	Monday to Saturday	Sunday
Breakfast	7:30 to 8:30	8:30 to 10:00
Lunch	12:00 to 1:00	self serve
Dinner	6:00 to 7:00	6:00 to 7:00

WATER

Because the Station is located in a Research Natural Area, all wastewater must be trucked to Prudhoe Bay. Therefore, all residents must conserve water rigorously. During normal operations, you may wash your clothing once a week and you may take a shower every other day or as posted. Showers should consist of no more than two minutes of running water. Water faucets should not be left running while washing hands and brushing teeth. Should a water shortage occur, washing machines may be placed out of service and showers restricted. It is in everyone's best interest to practice water conservation continually.

OUTHOUSE

All outhouse and Sanican waste is pumped out and trucked to Prudhoe Bay. If you did not eat or drink it first, don't put it in the outhouse tank. Trash in the toilets causes enormously expensive repairs.

SAUNA

A wood-fired sauna is located on the shore of Toolik Lake. Hours are scheduled for men and women. Current times are posted in the camp office. Residents are responsible for hauling wood, filling the

water barrel and tending the wood stove. Please respect scheduled men's and women's hours by not arriving early.

Sauna Schedule
Sunday-Monday-Wednesday-Friday-Saturday
Men's Hour 6:30 to 8:00 p.m.
Women's Hour 8:00 to 9:30 p.m.
Open Hour 9:30 p.m. to -
Non scheduled saunas must be arranged with the Station Manager and posted in the dining hall.

LABORATORIES

Laboratory #1, #2, #3, #4, Wet Lab, Dry Lab, and the Winter Lab are modular buildings which support the science projects. Each floor plan offers office space/computer rooms and open high and low bench work areas. Fume hoods, flammable storage cabinets, and chemical preparation areas with chemical resistant bench and walls are provided in each unit. Supply and eyewash water is stored in internal tanks and wastewater is stored in tanks either buried outside the module or located in the floors. The labs are wired for LAN and telephones. Laboratory #5 (20'x 20') open high and low bench space and storage shelving. Most equipment used in the labs is supplied by the individual projects. The labs have general-use freezers, refrigerators, and drying ovens.

The Winter Lab is designed to support users when the primary station power is not available during the off-season. Design features include a gravity-feed heater and a USDA approved animal holding and surgical facility.

The stable isotope laboratory provides "clean" laboratory space for research working on projects monitoring natural abundance isotopes. The lab provides bench space, a small drying oven, and freezer.

The incubation facility (20' x 20') houses six (6) water bath chambers, which contain temperature controlled recirculated Toolik Lake water. See Camp Managers to schedule use.

WeatherPORT and Polar tents provide overflow laboratory space. Tables and chairs, and temporary power cords to support lights and computers are provided.

GENERAL SERVICES

Dry Ice: A dry ice making machine is available. If your project needs more than five pounds, please make prior arrangements with the Station Manger so an adequate supply of CO₂ is available.

Ice Machine: Cubed ice for science projects is available in the dining hall.

Laundry Service: Washing machines and dryers are located in the Wash-up module and Dorm. Normally, we expect residents will do one load of laundry per week. However, in times of water shortage the washing machines may be placed out of service.

Sewing Machine: The Station has a sewing machine for checkout.

Recreation: The Meeting Trailer has a TV and VCR/DVD player. Couches and chairs are available for reading. Board games and cards are available for checkout in the camp office.

Community Center: The Community Center (20' x 30" WeatherPORT) has a screen and chairs for presentations. A carpeted area with portable area dividers has been set up to support dependant infants/children.

Mail: Incoming mail is trucked to the Station from Fairbanks, Alaska. During peak season, mail is shipped five times per week with a courier service. During edge season, mail is shipped with freight. An outgoing mailbag is located in the camp office. Outgoing mail is shipped to the Prudhoe Bay post office with the Monday and Thursday taxi runs. To receive mail, use the following address.

Toolik Field Station
ATTN: your name
900 Yukon BLDG T-4
Fairbanks, AK 99775-7000

Shuttle Service: During the summer, a regularly scheduled shuttle service is available between Prudhoe Bay and TFS. The shuttle system gives priority to those traveling to Prudhoe Bay for work-related purposes; folks wanting to travel for personal reasons may be asked to disembark if the shuttle becomes overcrowded. Schedules are posted in the camp office and on the TFS Web site.

Science Lectures:

During the peak summer season science lectures will be held on most Tuesday evenings in the Community Center. The GIS Lab, located in the Meeting Trailer, contains a collection of polar books,

some technical books, a collection of reprints, and a great number of hardbound and paperback books.

TOOLIK Logo Gear

Station T-shirts are available via mail order provider. Order forms are available in the Station office.

Services Not Available: The Station does **NOT** have a barbershop, concession store, post office, sell stamps, chemical supply room, or equipment cache.

POWER

Diesel generators power the station. The power is distributed within an above-ground cable tray and direct buried cable. Two generator modules each contain an 80kW and 50kW generator. The Winter Quarters has a 12kW generator in a arctic enclosure. The Station does not have unlimited power. Please turn off room heaters during the day and equipment when not in use.

COMMUNICATIONS

The primary mode of communications for Toolik is provided by fiber optic service. The Intracamp LAN supports a UACN/Fairbanks based IP telephone service. Two IP telephones are positioned in each lab. Two general use IP telephones are located in the Winter Lab entry. The IP telephone in the station office is reserved for business communication. Phone calls at the Station are local to Fairbanks, Alaska. Each Station phone has an assigned number and can receive incoming calls. All phones are locked out for direct-dial long distance. Personal long-distance phone calls can be paid for by using phone debit cards, calling collect, or by charging to a Visa or Master Card. The Station has a dedicated FAX number and machine located in the office (907.455.2598).

The Station maintains a VHF radio network. Handheld safety radios are available for checkout in the office. Project members are responsible for checking with the Safety Coordinator if their research site is located within the radio network coverage zone. Satellite safety phones are available for projects outside the radio network coverage area.

COMPUTERS

Most projects supply their own computers. General-use computers for e-mail are located in the Winter Lab entry. If you bring your own computer, be sure to bring proper programs, Ethernet cards and cords (+dongle) to connect to the LAN. The station has a GIS Lab and resident GSI staff.

VEHICLE USE

The Station does not have a vehicle pool. Residents bringing vehicles to Toolik are advised that maintenance facilities are not available on-site. Routine maintenance such as tune-ups and oil changes should be done elsewhere. Vehicles with chronic visible fluid leaks will not be permitted to remain at the station. Any leakage that does occur must be reported to the safety coordinator and cleaned up immediately. All contaminated material must be removed from the station and disposed of at the operator's expense.

Only UAF employees who have a UAF-issued drivers certification are allowed to operate UAF-licensed vehicles on the Dalton Highway.

Project vehicles should adhere to a speed limit of 10 mph in the Station.

The Dalton Highway supports heavy industrial traffic on an improved dirt surface. Use extreme caution when driving behind or passing large commercial vehicles.

MARINE BIOLOGICAL LABORATORY (MBL) VEHICLES

MBL owns and maintains a fleet of 5 trucks for project use at Toolik. Adrian Green, MBL RA oversees the use and maintenance of these trucks. MBL employees and affiliates may use these trucks at Toolik. **Any** personnel that drive these trucks at any time during the summer **must** give their driver's license information to Adrian beforehand for insurance purposes.

Rules of the Road:

1. The speed limit within Toolik camp is 10mph.
2. The speed limit on the Dalton Highway is 45mph. The Dalton Highway is VERY dangerous. Do not exceed the speed limit. Truckers on the road know who we are, and have reported reckless driving in the past. The trucks are old...please go easy on them.
2. Use headlights at all times.
3. Check tires before leaving camp. If you get a flat, jacks, lug wrenches and spare tires are kept in the back of the truck. Be prepared to change a flat out on the road if you have to. If you make it to camp with a flat (try not to drive on the flat tire, if possible) ask Adrian Green or Chris Crockett to help you change it.
4. Upon returning to camp, make sure there is at least _ tank of gas in the truck. If not, it is YOUR responsibility to find a camp assistant to put gas in the truck. Charge gas to the MBL account.
5. CLEAN out your trash after using the trucks.
6. Please inform Adrian of any problems with the trucks.

Scheduling:

1. A weekly truck schedule is posted in the dining hall. Each Sunday evening, the truck schedule will be erased in order for groups to sign up for the next week. Put your name, lab #, and time that you will need the truck.
2. If you end up not using a truck that you have signed out, PLEASE ERASE your name from that slot so that others can use it.
3. Please try to plan ahead and coordinate with others on the schedule in order to carpool.

FUEL

Unleaded gasoline and diesel fuel is available for project support if an account has been established with the University of Alaska Fairbanks.

FREIGHT

Incoming freight is delivered to the loading dock or freight tent. Station staff must log in incoming freight before it is available for pickup by project personnel.

All outgoing freight is positioned on the loading dock and must be logged in with Station staff.

SUPPLIES

The IAB Logistics office has an expeditor to pick up supplies in Fairbanks. If you have an account established with the IAB Business Office, supplies can be ordered and charged. If you don't have an account, you can call Fairbanks vendors to make a credit card purchase and the expeditor will pick up and ship your order to the Station.

HELICOPTER OPERATIONS

Helicopter operations are coordinated by the Arctic logistics contractor, VECO Polar Resources. A VPR staff member is on-site to assist with helicopter coordination. Please contact Marin Kuizenga, VPR Alaska Logistics Manager with questions – Marin@Polarfield.com

WASTE MANAGEMENT

The key to Toolik's waste management program is careful source segregation: burnable, non-burnable. Waste collection cans are marked. Aluminum cans are recycled. At the present time, Fairbanks does not have a cost-effective program for recycling products that might be recycled in large cities. This is due to transportation costs to the Lower 48. Car batteries should be turned into the Safety Coordinator for disposal. The camp office has a receptacle for small (AAA -D cell) batteries. Do not throw your batteries into the waste collection cans. They will explode in the incinerator.

RESOURCE CONSERVATION

It is expensive to bring resources (equipment, supplies, fuel, RO water) into Toolik and to remove them. Resources are either trucked in from Fairbanks or flown into Prudhoe Bay and transported to the Station. Everyone should be aware of the limited resources at Toolik and practice conservation at all times, especially for water, fuel, electricity, food and other supplies.

OFF-LIMITS AREAS

State of Alaska regulations prohibit residents from using the kitchen.

The generator module is off limits to residents.

No off-road vehicle use is allowed on the tundra. Snowmachines may be used only under permits issued to projects by BLM.

ENVIRONMENT, HEALTH, and SAFETY (EHS)

Your participation, cooperation, and patience are required for the successful implementation of the Environment, Health and Safety (EHS) program. During peak season the Station has an on-site safety coordinator. All hazardous waste generation and disposal must be coordinated with the TFS Safety Coordinator. All radioactive isotope use must have prior authorization from the UAF Radiation Safety Officer. (Susan Henrichs, 907-474-7807 henrichs@ims.uaf.edu)

All users performing wet chemistry must attend a lab safety class prior to beginning their work. Users must check with their supervisor to determine required safety orientations specific to their labs. Complete lists of on-site safety courses are listed on the TFS Web site. Supervisors are ultimately responsible for the training and safety of persons on their projects including REUs.

Toolik labs enforce a (no outside shoes allowed in the labs) policy. Users working in the labs should plan to bring a pair of closed toe shoes that can be left in the lab.

COMMUNITY INVOLVEMENT

Toolik station staff and management team members are committed to engage user input and encourage all to provide us with your opinions and suggestions. The following is a brief summary of established channels for receiving and responding to user input.

We encourage all users to meet with station staff and let them know your needs or concerns. This is the most important level of communication. Let the cooks know if you have specific dietary requirements. Let the Station Manager know if the Sanican is

running out of toilet paper. Please don't wait for camp meetings on these issues. Don't feel you have "stupid questions" because this is your first or tenth season at Toolik. The staff are there to assist you. If you don't know who to talk with to solve a problem, consult with the Station Manager or Scientific Liaison (see below).

Camp Meetings: Periodically during the summer season camp meetings are convened to discuss community-wide issues, provide updates on events and receive input on daily operation issues. The Station Manager and Scientific Liaison chair Camp Meetings. Meeting minutes summarizing issues are forwarded to the Toolik Management Team.

Users Forum: The Toolik Management Team will schedule three Users Forums during the summer field season. No formal presentations occur during these convocations. The format is designed so management team members can listen to input provided by station users and have roundtable discussion on station issues.

Users Suggestion Box: Users can send comments or questions utilizing the Web-based suggestion box. (Link on TFS home page www.uaf.edu/toolik). The comments are e-mailed to Mike Abels, Operations Supervisor, who will direct the comments to the appropriate person, and who will send back a reply noting where the e-mail was directed (or answering the question) within two days. You can send anonymous comments by putting an x in the name and e-mail boxes. Users are urged to take advantage of this new system, which will provide written documentation of concerns (very useful, because it is easy for verbal comments to get overlooked).

Management Team Visits: IAB schedules regular visits and presentations at Toolik by upper-level IAB management during the summer field season. Scheduled visits are announced via e-mail.

Toolik Steering Committee: Many issues of importance for management and planning for Toolik are brought up each year at the annual meeting of the Toolik Steering Committee. The voting membership consists of: Chair (TFS Science Director, B. Barnes), Vice Chair (TFS Associate Science Director, D. Bret-Harte), IAB Ops Supervisor (M. Abels), one seat for the Arctic LTER, one seat UAF faculty representative, three seats for PIs (mix of junior and senior), one seat for a senior research associate (with 6-plus weeks experience at TFS), one seat for a graduate student or Post Doc (with 6-plus weeks experience at TFS). Each seat serves a one-year appointment ending with attendance at the annual meeting. The committee also has representatives from NSF, BLM, VECO/VPR, IAB,

ARCUS, BASC and agencies. Users are encouraged to talk with your representatives on the steering committee.

SCIENTIFIC LIAISON

The Scientific Liaison (Senior Scientist) acts as a consultant to the Station Manager on issues that affect scientists working at TFS. The Scientific Liaison facilitates communication between members of the scientific community and camp staff, and assists in the resolution of disagreements among members of the scientific community, or between scientists and other inhabitants of Toolik. The Scientific Liaison is available to help members of the scientific community if they don't feel comfortable discussing an issue directly with the Station Manager. It is our expectation that the Scientific Liaison will communicate daily with the Station Manager to co-ordinate response to issues of concern and head off possible conflicts before they become serious. It is our expectation that the Station Manager will inform the Scientific Liaison about staff plans (such as absences from camp) and other information relevant to issues of concern to the scientific community. The Station Manager will consult with the Scientific Liaison before making decisions that affect the scientific community or individual projects when the PI is not in residence.

LIQUOR and DRUG POLICIES (Strictly Enforced)

Residents may bring liquor to the Station for personal consumption. We expect moderate behavior. Residents who create problems while under the influence of alcohol may be dismissed from the Station. Furnishing alcoholic beverages to any person under the age of 21 will be grounds for immediate expulsion from Toolik.

UAF is a drug-free and alcohol-free work place. Alcoholic beverages may not be stored or consumed in work areas. Work areas are defined as shops, labs, aircraft, or motor vehicles of any type. Alcoholic beverages discovered in work areas will be immediately removed and disposed of.

Use and distribution of illegal drugs at Toolik will not be tolerated. Personnel suspected of illegal drug use will be asked to leave the premises. Any illegal drugs discovered will be turned over to the Alaska State Troopers (Alaska State Police).

Institute of Arctic Biology logistics and Toolik staff members shall not purchase, arrange for transport, or transport illegal drugs or alcoholic beverages to the Toolik Field Station. Sanctions include suspension or employment termination.

Discretion must be used in the personal consumption of alcoholic beverages. Consumption of alcohol must be confined to leisure hours with a sufficient amount of time allowed to naturally metabolize the alcohol before resuming scientific activities. Working in labs, operating machinery such as boats and motor vehicles and power tools under the influence of alcohol constitutes a serious safety hazard to both the individual and others in camp. Loud parties, chronic drinking, and public intoxication are disturbing to others and create an unprofessional and potentially unsafe atmosphere. Problem drinkers will be asked to leave the Station.

BAD BEHAVIOR

The Station Manager has the ultimate responsibility to remove from camp any staff member, contractor, or member of the scientific community if that person's behavior creates a serious problem for the community. Persons will be asked to leave camp immediately if they engage in physical intimidation, sexual harassment, creation of a hostile work environment or any behavior that endangers themselves or others. Project accounts will be charged for facility damage caused by project members. Repeated infractions of camp rules may also result in expulsion from camp if these behaviors are not corrected after being brought to the individual's attention. A person may receive three formal warnings for minor infractions before being dismissed from camp. The Station Manager, the Scientific Liaison, and members of the Toolik Management Team (Brian Barnes, Donie Bret-Harte, Mike Abels, Rob Brookes) have the authority to issue formal warnings to any member of camp whose conduct is causing problems for the community. A person who feels s/he is being dismissed from camp unfairly may contact members of the Toolik Management Team.

EMERGENCIES

Fire: The danger of fire is always present and always great. Be careful about smoking. Smoking is not allowed in any building. If you smoke you must safely dispose of your cigarette butts. No open flames are allowed in buildings. Buildings are equipped with smoke and fire alarm systems. In the event of FIRE follow emergency contact procedures as posted throughout the Station.

Medical Emergency: If someone is injured, follow emergency contact procedures as posted throughout the station.

Facilities Problems: If you discover the heat is off in a building, a water faucet is leaking, or any maintenance problem that will result in damage to a building or might cause a safety hazard, contact the Station Manager or Maintenance Manager.

Non Medical Emergencies:

If you are feeling ill or have a medical problem, please consult with the Safety Coordinator or Station Manager. The Station has an arrangement with Prudhoe Bay Remote Medical which provides clinical and emergency services (fee charged for services). You are stationed at a remote facility. Routine medical problems can quickly turn into expensive transports. Immediate consultation with staff let them take advantage of scheduled transportation options to support your medical care.

Map of Station



KEY PERSONNEL 2005

Station Manager	Chad Diesinger 2511 (intercamp)
Assistant Manager	Tyler Freeman
Maintenance Manager	Scott Houghton
EMT/Safety Coordinator	Molly Marvel 2516 (intercamp) VHF Radio Channel 1
GIS Manager	Andrew Balser 907-474-2466 (Fairbanks)
GIS Analyst	Lael Rogan 2512 (intercamp)
Cook	Laura Belval

TOOLIK MANAGEMENT TEAM

Science Director	Brian Barnes 907-474-7648	ffbmb@uaf.edu
Associate Science Director	Donie Bret-Harte 907-474-5434	ffmsb@uaf.edu
Operations Supervisor	Michael Abels 907-474-5063	fnmaa@uaf.edu
Executive Officer, IAB	Rob Brookes 907-474-6071	fnrcb@uaf.edu

YOUR STAY AT TFS 2005

PHONE BOOK (On Campus or TFS dial last four digits)

Facility Manager-----907.455.2511

Managers Office
(General use phone)-----907.455.2518

Managers Office FAX-----907.455.2598

Lab 1-----907.455.2513 907.455.2521

Lab 2-----907.455.2517 907.455.2524

Lab 3-----907.455.2520 907.455.2525

Lab 4 -----907.455.2522 907.455.2526

Wet Lab -----907.455.2519 907.455.2527

Dry Lab -----907.455.2510 907.455.2528

Winter Lab -----907.455.2516 907.455.2530

VPR Helicopter Coordinator---907.455.2533

Safety Office/EMT-----907.455.2516

GIS Office (Toolik)-----907.455.2512

GIS Office (Fairbanks)-----907.474.2466

Logistics Office (Fairbanks)---907.474.7641

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