

Appendix K—Permit Application

PERMIT APPLICATION FOR RESEARCH IN NORTH CAMPUS AREA UNIVERSITY OF ALASKA FAIRBANKS

The North Campus Area (NCA) provides an excellent outdoor research laboratory for a variety of disciplines. Faculty, graduate and undergraduate students, and visiting scientists have used the NCA for research in ecology, plant science, soils, wildlife and wetlands biology, water chemistry, geophysical sciences, permafrost, agriculture, ornithology, art, photography, native studies, and more. Its value lies primarily in its accessibility on campus and diversity of ecological habitats.

UAF's North Campus Plan (www.uaf.edu/mastplan/northcampus) seeks to ensure that the NCA remains an outstanding campus laboratory for current and future research programs. The North Campus Subcommittee (NCS), created by the UAF Master Planning Committee, reviews and approves all NCA activities consistent with the North Campus Plan. Membership and the activities of the NCS are included at the web site listed above.

All NCA research requires a permit from the NCS; research in the Boreal Arboretum also requires approval from the UAF Arboretum Committee. Permits are valid for up to two years, with renewals possible upon further NCS review. Attached is a permit application that should be accompanied with a brief summary (3-page maximum) of your proposed work. The NCS will review your application and respond in writing, including a request for additional information (if required). The summary of proposed work should include the following:

1. **Goals:** Describe your research goals and objectives. Why is the NCA the most appropriate location for this research?
2. **Timeline:** What is the timeline for your research?
3. **Access:** Describe how you will access the site: by what means, how often, and in what seasons.
4. **Location:** Provide GPS coordinates of your proposed site(s) together with a North Campus Area map (See below) that indicates the proposed site. The NCS Chair can provide a GPS unit if you do not have access to one. Specific research locations will not be divulged to the general public but will be used by the NCS strictly for management decisions. Photographs or digital images of the site are also helpful.
5. **Size and dimensions of study area:** Give the size and dimensions of your proposed study area.
6. **Site modifications:** One of the objectives of the North Campus Plan is to maintain the natural integrity of the NCA and ensure a quality research environment for the future. How will your research meet these objectives? Describe any required modifications to the location such as new trails, soil pits, boardwalks, tree removal, construction projects, or other infrastructure.
7. **Utilities:** Indicate if your research requires power lines or connections.
8. **Potential hazards:** Describe any environmental hazards associated with your proposed NCA research, including use of harmful chemicals, radiation, or infrastructure that could harm the NCA and/or its users.
9. **Potential conflicts:** The NCS is committed to maintaining quality standards of multiple use in the NCA. Describe any potential conflicts with educational or recreational users.
10. **Restoration:** The UAF North Campus Plan requires that all evidence of the research project be removed from the site within 90 days of project completion and restoration of the area. Describe how you will accomplish this.

Contact the NCS Chair (contact information below) if you need any help with the application process. The NCS strives to expedite the permitting and approval process to make it as efficient as possible.

Regulations for Research in NCA

1. Motorized vehicles will only be allowed on designated services roads (exception, emergency vehicles)
2. Walking and use of wheeled vehicles will not be permitted on groomed ski trails in winter. The only exception will be emergency vehicle access and if a situation arises with the research project that requires access for maintenance, equipment installation, etc. and if a snowmachine will not suffice. Any researcher requiring access that includes possible damage to groomed winter trails or boggy summer trails MUST obtain permission from the NCS Chair prior to using the trails. When required, access that has negative impact on groomed ski trails or wet areas should be coordinated with the NCS Chair to ensure that any necessary corrective work is carried out. Use of a snowmachine, if needed, also should be coordinated through the NCS Chair.
3. Researchers and/or their departments will be responsible for funding repair to trails and roads caused by non-approved vehicle access.
4. Projects should be located at a sufficient distance off trails to avoid vandalism and reduce visual impact to other users.
5. Fencing for protection of research project sites is a last resort and requires NCS approval.
6. Trees and other living plant materials near the research site may not be used as signposts, supports for wires and equipment, or other uses that might cause permanent damage or provide entry points for disease or insect pests.
7. All structures, equipment, flagging, cables, and other research materials must be removed within 90 days of project completion. The researchers and/or department will be billed for anything not removed.
8. If modifications to the site have been made, it must be restored as mutually agreed upon in the permit application by the researcher, their department and the NCS. The researchers and/or department will be billed for any modifications not accomplished.

Permitting Process

Once the NCS Chair receives your completed application it will be distributed electronically to the full North Campus Subcommittee. They will respond to the NCS Chair within 5 working days. If there is no further discussion needed you will be notified by the NCS Chair. If further discussion is needed the NCS Chair will schedule a meeting to decide how the research will fit in with the values of the North Campus.

Please note that applications from students must be approved and signed by a faculty advisor or advisors. Faculty advisors and their departments or institutes will be responsible for removal of research materials and site cleanup after project completion.

Applications from researchers not affiliated with UAF require a sponsor from UAF faculty or staff.

If approved

Research sites need to be accessed in a means appropriate for the management regime of the trails/roads involved. Motorized vehicles will only be allowed on designated service roads (see map below). No walking or wheeled vehicles on designated ski trails in winter. No heavy, wheeled vehicles in wet areas. If needed, a snow machine is available for accessing research plots in winter (researchers can coordinate with the NCS Chair). As a last resort, access that damages ski trail grooming, or creates large ruts in a wet area needs to be coordinated with NCS Chair so that corrective dirt work or grooming can occur.

Research projects should be located away from existing trails and should be concealed to reduce vandalism and visual impact to other users. Fencing is a last resort for protecting research projects, and will require the approval of the NCS.

All equipment and artifacts from research projects must be removed within 90 days of the completion of the research project. This includes all structures, equipment, data loggers, and flagging. Responsibility and funding for removal must be identified as part of the approval process. All research projects need to fall under the responsibility of a UAF school or department that will take financial responsibility for post-project clean-up.

Continuation of research beyond the permitting period will require a permit renewal. Requests for renewal should be submitted to the NCS Chair.

If denied

Denial of permit applications by the NCS can be appealed to the Master Planning Committee. A written appeal should be forwarded to the MPC for immediate consideration by the Executive Committee. The MPC will be informed of the appeal and, if the complexity of the proposal merits, will be considered by the entire body. Final appeal can made directly to the UAF Chancellor.

Contact for Further Information

Richard Boone, Associate Professor
Chair, North Campus Subcommittee
Institute of Arctic Biology, and
Department of Biology & Wildlife
311 Irving Building
Phone: 907-474-7682
FAX: 907-474-6967
Email: r.boone@uaf.edu

Application for Research in North Campus Area

University of Alaska, Fairbanks
PO Box 757520
Fairbanks, AK 99775

Project Title _____

Project start date _____ Project end date _____

Total project duration _____

Principal Investigator _____

Work Address _____

Phone number _____ Email _____

Co-Investigators, Faculty Advisor (s), or UAF Sponsor _____

Work addresses _____

Phone numbers _____ Email _____

Department head/director _____ Phone number: _____

UAF address: _____ Email _____

Project's funding source(s): _____

Budget number (to be used only if agreed-upon repairs/restoration have not been accomplished and only with notification of researcher, department head and/or director listed above) _____

Signatures (include date)

Principal Investigator: _____

Department Head or Institute Director: _____

Faculty Advisor(s) if application is from a student _____

UAF sponsor if applicant is not affiliated with UAF: _____

Approved _____ Declined _____ by North Campus Subcommittee on _____

Chair, North Campus Subcommittee: _____

North Campus Area including the Boundaries of the Arboretum and the Biological Reserve



— Approximate Boundary of North Campus Area
— Approximate Boundary of Arboretum
— Approximate Boundary of Biological Reserve

Roads Within and Surrounding North Campus Area



Topographic Map of North Campus Area



- Fence
- Power lines
- Trails

- roads**
- Public
- Restricted