

# NSF \$90,000 Grant to Fund Snowshoe Hare Studies

**FAIRBANKS** - The University of Alaska here has received a \$90,000 grant from the National Science Foundation to study "Functional Characteristics of Snowshoe Hares During Phases of the 'Ten Year' Population Cycle."

The project is under the direction of Dr. Dale Feist, assistant professor of zoophysiology

at the University's Institute of Arctic Biology.

The grant is to fund the project for two years.

Feist said that observations made over long periods of time have established that every 10 years, snowshoe hares reach a peak in population density, then "crash" precipitously to very low numbers.

The last such peak in the Fairbanks area was in 1964, he said, and another is expected soon.

Feist's project is attempting to determine the causes of the

cycle by studying functional aspects of the hares, particularly physiology, biochemistry and pathology.

"Our approach is oriented towards changes in the endocrine system in response to increasing numbers," he said.

Demographic and reproductive characteristics noted from previous field studies can then be linked with certain functional changes in the animals, he said, hopefully helping explain the population cycle.

Field work is being done in the Fairbanks area.

## LEGAL NOTICE

INVITATION FOR BIDS  
STATE OF ALASKA  
DEPARTMENT OF HIGHWAYS

Sealed bids in single copy for furnishing all labor, materials and equipment, and performing all work on Project S-0463(10), Kenai River Crossing described herein, will be received until 2:00 p.m., prevailing time, April 26, 1973 in the Commissioner's Office, Department of Highways, Island Center Building, Douglas, Alaska.

This project will consist of grading, drainage, and hot asphalt pavement on 3.1 miles of road and construction of a 980 foot continuous composite box girder bridge across the Kenai River. The project is located near Kenai, Alaska.

Principal items of work consist of the following: 136,000 cubic yards of common excavation; 18,000 cubic yards of muck excavation; 605,000 tons of selected material; 24,000 tons of crushed base D-1; 33,000 tons of Grading A subbase; 7,000 tons of hot asphalt pavement; 426 tons 200-300 penetration asphalt cement and 191 tons of MC-30 liquid asphalt; 1,100 linear feet of pipe conduit ranging in size between 18" and 3 7/2" diameters; 2,100 tons of riprap Class 1A; 1,000,000 square feet of seeding and topsoil; highway lighting and painted traffic markings, lump sum, all required; 3,000 cubic yards of Class I excavation and 1,300 cubic yards of Class II excavation; 3,200 cubic yards of Class A concrete and 560,000 lbs of re-steel, lump sum, all required; 1,300 cubic yards of Class S concrete; 11,000 linear feet of structural steel piles; 1,333,000 lbs of A 36 and A441 structural steel and 34,000 lbs. of A513 structural steel, lump sum, all required; 2,000 linear feet of bridge rail; 5,800 stud shear connectors; 4,900 square yards of antispalling treatment and miscellaneous items of work.

All work shall be completed in 400 Calendar Days.

Plans and specifications may be obtained by all who have a bona fide need for them for bidding purposes from the Chief Design Engineer, P.O. Box 1467, Juneau, Alaska 99801. Plans may be examined at Department of Highway Offices in Anchorage, Fairbanks, Valdez.

B. A. Campbell  
Commissioner of Highways

Publish February 28, March 7 and March 14, 1973.

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Juneau, Alaska.

# WANTED

## The Alaska Historical Commission is looking for an Executive Director

Interested applicants please send resume to  
Office of the Lt. Governor, Pouch AA, Juneau  
99801. Applications must be received at the  
above address no later than March 30, 1973.



Fairbanks T.V.A. Development, Inc.  
510 Second Avenue  
P.O. Box 1267  
Fairbanks, Alaska 99707

### NOTICE OF MEETING

The Third Annual Board of Director's Meeting,  
Fairbanks T.V.A. Development, Inc., will  
be held from 10:00 A.M. until 3:00 P.M., Thursday,  
March 15, 1973, in the Rampart Room,  
Traveler's Inn, 813 Noble, Fairbanks, Alaska.  
Fairbanks T.V.A. Development, Inc., is the  
Economic Development District serving Interior  
Alaska

Greg S. Thies  
Executive Director  
452-4761, Ext. 37

Publish: March 14, 1973

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## LEGAL NOTICE

### NOTICE FOR PUBLICATION

Notice is hereby given that Charles  
M. Travers, Jr., McKinley Park, Alas-  
ka 99755, together with his witnesses  
Gary A. Crabb, P. O. Box 66, Mc-  
Kinley Park, Alaska 99755 and Ray  
N. Wiebe, Cantwell, Alaska 99729  
has submitted Application to Pur-  
chase on his Homestead Serial Number  
F-034597 for a tract of land descri-  
bed as:

Lot 2, U. S. Survey No. 5604,  
Alaska located approximately  
nine miles south of the McKinley  
Park Railroad Station on the  
Denali Highway.

Containing 5.00 acres.

During the period of publication  
or within 30 days thereafter any  
person, corporation, or association  
having or asserting any adverse in-  
terest in or claim to the tract of  
land or any part thereof may file  
in the proper Land Office, under  
oath, an adverse claim setting forth  
the nature and extent thereof; and  
such adverse claimant shall within  
60 days after the filing of such ad-  
verse claim, begin action to quiet  
title in a court of competent juris-  
diction in Alaska, and thereafter  
patent shall be issued in conformity  
with the final decree of the court.

Richard H. LeDosquet  
District Manager

Publish February 28, March 7, 14,  
21, 18, April 4, 11, 18.

## LEGAL NOTICE

The Department of Highways  
anticipates the reconstruction of the  
Chena Hot Springs Road, Project  
Number 49 (1).

The intent of the proposed pro-  
ject is to restore the roadway bet-  
ween Mile 21 and Mile 55 to its pre  
1967 flood condition. There will be  
no roadway realignment involved in  
this project.

In compliance with Title 23, U.S.  
Code, an Opportunity for Combined  
Corridor and Design Public Hearing  
for the above described project is  
being offered at this time. Any  
persons requesting a public hearing  
should contact the Department of  
Highways, 2301 Peger Road, Fair-  
banks, Alaska, in writing before  
March 23, 1973.

The purpose of a Combined Cor-  
ridor and Design Public Hearing is to  
afford interested individuals and or-  
ganizations an opportunity to fami-  
lialize themselves with location and  
design details of the project plans as  
developed by the Department of  
Highways and to express their views  
and opinions on design features of  
these plans. An Environmental Im-  
pact Statement with attached 4 (f)  
Determination has been prepared for  
this project and is available for in-  
spection at the above address.

It is suggested that such interested  
persons may wish to visit the Depart-  
ment of Highways at the above  
address to see the plans for the  
project before making written request  
for a public hearing.

Bruce A. Campbell  
Commissioner of Highways

Publish March 7 and 14, 1973.

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## LEGAL NOTICE

### NOTICE FOR PUBLICATION

Notice is hereby given that  
Frederick J. Braun, Anchorage,  
Alaska, together with his witnesses  
H. J. Pallage and A. M. Smith, both  
of Cantwell, Alaska, has submitted  
Application to Purchase on his Head-  
quarters Site Serial Number F-  
031939 for a tract of land described  
as:

U.S. Survey Number 5597 Alaska,  
situated on the easterly side of the  
Denali Highway approximately 11  
miles north of Cantwell, Alaska.

Containing 5.00 acres.  
During the period of publication  
or within 30 days thereafter any  
person, corporation, or association  
having or asserting any adverse  
interest in or claim to the tract of  
land or any part thereof may file  
in the proper Land Office, under  
oath, an adverse claim setting forth  
the nature and extent thereof, and  
such adverse claimant shall within  
60 days after the filing of such  
adverse claim, begin action to quiet  
title in a court of competent juris-  
diction in Alaska, and thereafter  
patent shall be issued in conformity  
with the final decree of the court.

Richard H. LeDosquet  
District Manager

Publish Jan. 10, 17, 24, 31, Feb. 7,  
14, 21, 28, March 7, and 14, 1973.

## LEGAL NOTICE

### NOTICE FOR PUBLICATION

Notice is hereby given that  
Chalton A. Harris, P.O. Box 87,  
McKinley Park, Alaska 99755, to-  
gether with his witnesses Gary A.  
Crabb, P.O. Box 66, McKinley Park,  
Alaska 99755, and William J.  
Nancarrow, Box 86, McKinley Park,  
Alaska 99755 has submitted Ap-  
plication to Purchase on his homestead  
serial number F-033247 for a tract of  
land described as:

Lot 1, U.S. Survey No. 5604,  
Alaska located approximately nine  
miles south of the McKinley Park  
Railroad Station on the Denali  
Highway.

Containing 5.00 acres.  
During the period of publication  
or within 30 days thereafter any  
person, corporation, or association  
having or asserting any adverse  
interest in or claim to the tract of  
land or any part thereof may file  
in the proper Land Office, under  
oath, an adverse claim setting forth  
the nature and extent thereof, and  
such adverse claimant shall within 60  
days after the filing of such adverse  
claim, begin action to quiet title in a  
court of competent jurisdiction in  
Alaska, and thereafter patent shall be  
issued in conformity with the final  
decree of the court.

Richard H. LeDosquet  
District Manager

Publish February 14, 21, 28, March  
7, 14, 21, 28, April 4, and 11, 1973.

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