

## 2013 UAF Matanuska Experiment Farm Master Plan Survey

In 2017 the Matanuska Experiment Farm will celebrate 100 years of service to the people of Alaska. The Matanuska Experiment Farm supports the tripartite mission of the University of Alaska Fairbanks, which integrates teaching, research and public service as it educates students for active citizenship and prepares them for lifelong learning and careers.

We would like your input to identify priorities and goals for a Master Plan that will direct the Matanuska Farm in its continuing service to Alaska and future generations. Please take time to answer the following questions (use spaces to add items not listed already):

### Public Service

- 1) The Matanuska Experiment Farm houses the Palmer Plant and Soil Analysis Laboratory which primarily provides analyses to University researchers and supports student training; however it also provides soil and plant analyses to the public and other agencies. Did you know about these services ( yes no)? Have you used them ( yes no)? Should this type of local service be maintained or expanded ( yes no)? If expanded, in what areas? \_\_\_\_\_
- 2) How does or could your organization use the Farm? \_\_\_\_\_  
What other facilities/services would you use if they were available? (Check all that apply)

- |  |  |
|--|--|
| <input type="checkbox"/> Farm tours          | <input type="checkbox"/> Trails          |
| <input type="checkbox"/> Community garden    | <input type="checkbox"/> Golf course     |
| <input type="checkbox"/> School programs     | <input type="checkbox"/> Athletic fields |
| <input type="checkbox"/> Meeting rooms       | _____                                    |
| <input type="checkbox"/> Outdoor event space | _____                                    |

### Teaching

- 1) Did you know that the Palmer Center for Sustainable Living offers a UAF undergraduate (BS) degree program for Natural Resource Management which incorporates distance delivery techniques?
- Yes                      No

Which of the following types of distance delivery technology would you prefer to use for learning?  
(Check all that apply)

- |  |   |
|--|---|
| Synchronous (Instructor-lead)                                  | Asynchronous (Accessed when convenient)                   |
| <input type="checkbox"/> Real-time video (Classroom)           | <input type="checkbox"/> Recorded video (such as YouTube) |
| <input type="checkbox"/> Real-time video (Individual computer) | <input type="checkbox"/> Web-based modules                |
| _____  | <input type="checkbox"/> Media-based (CDs or DVDs)        |
| _____  | _____   |
|  | _____   |

- 2) As a person seeking educational or personal advancement, in which area(s) of interest would you take a course(s) offering credits that could be applied towards a University degree? (Check all that apply)

- |  |  |
|--|--|
| <input type="checkbox"/> Natural Resource Management | <input type="checkbox"/> Forestry                        |
| <input type="checkbox"/> Geography                   | <input type="checkbox"/> Veterinary                      |
| <input type="checkbox"/> Wildlife                    | <input type="checkbox"/> Masters Business Administration |
| <input type="checkbox"/> Fisheries                   | _____  |
|  | _____  |

**Research**

1) In which of the following areas should the Matanuska Experiment Farm be conducting research?  
(Check all that apply)

**\*Food security**

- Commercial food production
- Horticulture
- Livestock studies
- Precision agriculture
- Soil management
- Greenhouse management
- Fertilizers and compost
- Agroforestry systems
- Plant and soil analytical techniques
- Farming equipment
- Forage production
- Small-scale farming
- Breeds and genetics
- Animal physiology and nutrition
- Permaculture
- Organic techniques

Non-traditional building

**\*Natural Resource Adaptation and Climate Change**

- Invasive species
- Wildlife studies
- Revegetation of disturbed sites
- Insect pests and plant diseases
- Landscape design and maintenance
- Remote sensing and geographic information systems
- Soils, carbon and climate aspects
- Erosion
- Wetland soils
- Ecosystem management
- Ecosystem modeling and simulation
- Watershed management
- Water conservation

**\*Forestry and sustainable products**

- Urban forestry
- Commercial forestry
- Wood products
- Renewable energy
- Marketing
- Woodlot management

**\*Health and Recreation**

- Turf grass studies
  - Outdoor recreation
  - Trail design/management
- 
- 

2) Choose the three most important research areas from the list above (based on need, timeliness, or whatever) and list them based on importance below.

- 1) \_\_\_\_\_
- 2) \_\_\_\_\_
- 3) \_\_\_\_\_

**General**

1) How else may we serve you?

Click to email the completed form: [nrharris@alaska.edu](mailto:nrharris@alaska.edu) or print and mail to:

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