Meeting the Demands of Alaska’s Agriculture
What The Stakeholders Are Asking For

- Proactively advance Agriculture & Natural Resource/FFA educational opportunities & Ag. Literacy
- Establish a strong FFA Foundation to grow FFA in Alaska
- Increase FFA membership while providing more leadership and scholarship opportunities for students
- Organized effort to educate high school age students about the food, fiber & natural resource industry
The Comprehensive Model

Supervised Agriculture Experience

Agriculture & Natural Resource Education

FFA
What Are The People Saying?

Producers say we need workers, researchers, marketing
Students & parents wanting to learn more about agriculture
Food security is a problem supply is a problem
We want the quality of locally grown
Strengthening career training to meet current demands
Agriculture & Natural Resources being integrated with FFA into schools
Advancing FFA to provide unique opportunities for students

What’s Out?
- Negative views of Agriculture and Natural Resource Careers
- Lack of money to provide program support in schools
- Cows/Plows/Sows Mentality
- FFA as a after school club
### Processing & Ag. Products

- **Agricultural and Food Science Technicians**
- **Agricultural Inspectors**
- **Agricultural Sciences Teachers, Postsecondary**
- **Agricultural Technicians**
- **Aquacultural Managers**
- **Butchers and Meat Cutters**
- **Buyers and Purchasing Agents, Farm Products**
- **Chemical Technicians**
- **Computer User Support Specialists**
- **Farm and Ranch Managers**
- **Farmers, Ranchers, and Other Agricultural Managers**
- **First-Line Supervisors of Agricultural Crop and Horticultural Workers**
- **First-Line Supervisors of Aquacultural Workers**
- **First-Line Supervisors of Farming, Fishing, and Forestry Workers**
- **First-Line Supervisors of Logging Workers**
- **First-Line Supervisors of Office and Administrative Support Workers**
- **Food Batchmakers**
- **Food Cooking Machine Operators and Tenders**
- **Food Science Technicians**
- **Food Scientists and Technologists**
- **Graders and Sorters, Agricultural Products**
- **Meat, Poultry, and Fish Cutters and Trimmers**
- **Nonfarm Animal Caretakers**
- **Office Machine Operators**
- **Pest Control Workers**
- **Slaughterers and Meat Packers**

### Plant Science

- **Agricultural and Food Science Technicians**
- **Agricultural Sciences Teachers, Postsecondary**
- **Agricultural Technicians**
- **Agricultural Operations Managers**
- **Biochemists and Biophysicists**
- **Economists**
- **Farm and Home Management Advisors**
- **Farm and Ranch Managers**
- **Farm Equipment Mechanics and Service Technicians**
- **Farmers, Ranchers, and Other Agricultural Managers**
- **Farmworkers and Laborers, Crop**
- **Farmworkers and Laborers, Crop, Nursery, and Greenhouse**
- **Farmworkers Farm, and Ranch**
- **Supervisors of Agricultural Crop and Horticultural Workers**
- **Supervisors of Aquacultural Workers**
- **Supervisors of Farming, Fishing, and Forestry Workers**
- **Supervisors of Logging Workers**
- **Supervisors of Office and Administrative Support Workers**
- **Food and Tobacco Roasting, Baking, and Drying Machine Operators and Tenders**
- **Food Batchmakers**
- **Food Cooking Machine Operators and Tenders**
- **Food Science Technicians**
- **Food Scientists and Technologists**
- **Graders and Sorters, Agricultural Products**
- **Meat, Poultry, and Fish Cutters and Trimmers**
- **Nonfarm Animal Caretakers**
- **Office Machine Operators**
- **Pest Control Workers**
- **Slaughterers and Meat Packers**
- **Pesticide Handlers, Sprayers, and Applicators, Vegetation**
- **Retail Salespersons**
- **Soil and Plant Scientists**
- **Soil and Water Conservationists**
- **Tree Trimmers and Pruners**
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<th>Natural Resource Careers</th>
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<tbody>
<tr>
<td><strong>Aquacultural Managers</strong></td>
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<tr>
<td>Biological Science Teachers, Postsecondary</td>
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<tr>
<td>Captains, Mates, and Pilots of Water Vessels</td>
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<td>Cartographers and Photogrammetrists</td>
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<td>Commercial Divers</td>
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<td>Conservation Scientists</td>
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<td>Continuous Mining Machine Operators</td>
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<td>Conveyor Operators and Tenders</td>
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<td>Derrick Operators, Oil and Gas</td>
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<td>Earth Drillers, Except Oil and Gas</td>
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<td>Engineering Technicians, Except Drafters, All Other</td>
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<td>Environmental Science and Protection Technicians, Including Health</td>
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<td>Excavating and Loading Machine and Dragline Operators</td>
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<td>Explosives Workers, Ordnance Handling Experts, and Blasters</td>
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<td>Fallers</td>
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<td>Fish and Game Wardens</td>
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<td>Fishers and Related Fishing Workers</td>
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<td>Gas Compressor and Gas Pumping Station Operators</td>
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<td>Geological and Petroleum Technicians</td>
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<td>Geological Sample Test Technicians</td>
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Transforming Agriculture & Natural Resource Education/FFA

Active Public Relations
Partnering With Advocates at All Levels
Strong Programs and Teachers
Financial Commitment
Strong Leadership
Together We Can Strengthen Agriculture and Meet Alaska’s Demands