Project Proposal
(to be completed in conjunction with AGED 539)

Quality Criteria Number Addressed: 2: Leadership & Citizenship Development

Goal or Purpose of the Project:
My goal for this project is to create a Nursery Landscape CDE team. The purpose of this is to get students more involved in FFA aspects. I will do this by first holding a CDE competition during the school day that will introduce 11 of the 33 available CDE competitions in the State of California. This day will be designed to spark interest in competing for the students. Next I will hold an open meeting for the Nursery Landscape Judging Team. Once I have a team of dedicated individuals, I will practice 3-4 times a week getting them prepared and ready for the competitions we will be attending. The overall goal will be for my students to do their best and the top ten at State Finals.

The overall purpose of this project is to get the students of the Watsonville FFA more active and the opportunity to experience what CDE teams are all about. This will be the first time CDE is introduced to these students.

Specific Objectives to Accomplish (Be as detailed as possible):

1. Create plan for CDE competition
2. Put the CDE competition in place
3. Hold a Nursery Landscape Meeting
4. Practice with the dedicated students
5. Compete at competitions
6. Go to State Finals!!
7. Plan more teams for next year.

Estimated number of hours on this project: 500 hours
Estimated expenditures ($) on this project (your costs) : $500

Proposed timeline for completion of the project: Start in October 2018 – Finish May 2019

Progress Report: How will you inform the Cal Poly faculty of your progress on a regular basis? I will keep in contact and provide updates via email with the department. I will provide material and Pictures of my progress.

For Office Use Only:
Project Approved By: ________________________________
Date of Approval: ________________________________
Quarter student will enroll in AGED 539: ________________________________
CDE Competition
Materials & Pictures
Contests:

<table>
<thead>
<tr>
<th>Speaking</th>
<th>Animal</th>
<th>Plant</th>
<th>Mechanics</th>
</tr>
</thead>
<tbody>
<tr>
<td>• Creed</td>
<td>• Dairy Cattle Judging</td>
<td>• Cotton</td>
<td>• Agricultural Mechanics</td>
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<tr>
<td>• Extemporaneous Public Speaking</td>
<td>• Light Horse Judging</td>
<td>• Floriculture</td>
<td>• Farm Power and Machinery</td>
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<tr>
<td>• Impromptu Public Speaking</td>
<td>• Livestock Judging</td>
<td>• Nursery/Landscape</td>
<td>• Small Engines</td>
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<tr>
<td>• Job Interview</td>
<td>• Poultry Judging</td>
<td>• Vegetable Crop Judging</td>
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<tr>
<td>• Parliamentary Procedure</td>
<td>• Veterinary Science Judging</td>
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<td>• Prepared Public Speaking</td>
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<table>
<thead>
<tr>
<th>Food</th>
<th>Natural Resources</th>
<th>Business &amp; Technology</th>
<th>Other</th>
</tr>
</thead>
<tbody>
<tr>
<td>• Citrus Judging</td>
<td>• Agricultural Pest Control</td>
<td>• Agricultural Communications</td>
<td>• Best Informed Greenhand</td>
</tr>
<tr>
<td>• Food Science &amp; Technology</td>
<td>• Agronomy</td>
<td>• Agricultural Issues Forum</td>
<td>• Agriscience Fair</td>
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<tr>
<td>• Fruit Tree Judging</td>
<td>• Forestry</td>
<td>• Agricultural Sales</td>
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<tr>
<td>• Grapevine Pruning</td>
<td>• Natural Resources</td>
<td>• AET Farm Record Book</td>
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<tr>
<td>• Meat Judging</td>
<td>• Soil and Land Evaluation</td>
<td>• Computer Applications</td>
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<tr>
<td>• Milk Quality and Dairy Foods</td>
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<td>• Farm Business Management</td>
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<td>• Marketing Plan</td>
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<td>• Co-ops</td>
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</tbody>
</table>
Poultry Judging
   Items needed:
   • eggs
   • Live Chickens
Veterinary Science
   Items needed:
   • Animal Breed cards
Floriculture
   Items needed:
   • Tools
   • Flowers (judge)
   • Flower ID
Nursery Landscape
   Items needed:
   • Plant ID
   • Shrubs
Vegetable Crop
   Items needed:
   • Vegetable ID
Agricultural Mechanics
   Items needed:
   • Tool ID
Farm Power and Machinery
   Items needed:
   • Tractor ID
Citrus Judging
   Items needed:
   • Oranges
   • Lemons
Meat Judging:
   Items needed:
   • Retail cuts - Steak
   • Retail Cuts - Pork Chops
Milk and dairy products
   Items needed:
   • Milk
   • Cheese
Natural Resources
   Items needed:
   • Mammal ID
   • Birds
   • Fish
   • Reptiles
NAME: ______________________ Teacher: _______________ Period: ______

Station 1: Poultry Judging
    Eggs

Best Informed Greenhand

Class Number 1

____ 1234       ____ 3124
____ 1243       ____ 3142
____ 1324       ____ 3214
____ 1342       ____ 3241
____ 1423       ____ 3412
____ 1432       ____ 3421
____ 2134       ____ 4123
____ 2143       ____ 4132
____ 2314       ____ 4213
____ 2314       ____ 4231
____ 2341       ____ 4312
____ 2413       ____ 4321
____ 2431

Station 1: Poultry
    Live Chickens

Best Informed Greenhand

Class Number 2

____ 1234       ____ 3124
____ 1243       ____ 3142
____ 1324       ____ 3214
____ 1342       ____ 3241
____ 1423       ____ 3412
____ 1432       ____ 3421
____ 2134       ____ 4123
____ 2143       ____ 4132
____ 2314       ____ 4213
____ 2314       ____ 4231
____ 2341       ____ 4312
____ 2413       ____ 4321
____ 2431

Station 2: Veterinary Science
    Dog Breeds

Best Informed Greenhand

Class Number 3

_____ Great Dane
_____ Dachshund
_____ German Shepherd
_____ Labrador Retriever
_____ Bloodhound
_____ Bulldog
_____ Chow Chow
_____ Chihuahua
_____ Collie
_____ Poodle
_____ Border Collie
_____ Dalmatian

Station 2: Veterinary Science
    Small Animal Breeds

Best Informed Greenhand

Class Number 4

_____ Hamster
_____ Holland Lop Rabbit
_____ Ferret
_____ Chinchilla
_____ New Zealand Rabbit
_____ Siamese Cat
_____ Hedgehog
_____ Persian Cat
_____ Dutch Rabbit
_____ California Rabbit
_____ Sphynx Cat
_____ Gerbils
Station 2: Veterinary Science
Farm Animal Breeds

Best Informed Greenhand

Class Number 5

--- Dorset Sheep
--- Boer Goat
--- Duroc Pig
--- Holstein Cattle
--- Hereford Cattle
--- Hampshire Pig
--- Arabian Horse
--- Clydesdale Horse
--- Angus Cattle
--- Suffolk Sheep
--- Alpine Goat
--- Quarter Horse

--- 1234
--- 1243
--- 1324
--- 1342
--- 1423
--- 1432
--- 2134
--- 2143
--- 2314
--- 2314
--- 2341
--- 2413
--- 2431

Station 3: Floriculture (Floral)
Fresh Flowers

Best Informed Greenhand

Class Number 6

--- Yarrow
--- Gerbera Daisy
--- Lemon Leaf
--- Chrysanthemum
--- Baby's Breath
--- Eucalyptus 'Baby Blue'
--- Bird of Paradise
--- Asian Lily
--- Croton
--- Carnation
--- Sunflower

--- 3124
--- 3142
--- 3214
--- 3241
--- 3412
--- 3421
--- 4123
--- 4132
--- 4213
--- 4231
--- 4312
--- 4321
--- 4331
<table>
<thead>
<tr>
<th>Station 4: Nursery Landscape</th>
<th>Station 4: Nursery Landscape</th>
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</thead>
<tbody>
<tr>
<td>Plant I.D.</td>
<td>Shrubs</td>
</tr>
</tbody>
</table>

**Best Informed Greenhand**

**Class Number 9**

- Rose
- Pansy
- Petunia
- Bacopa
- Dead Nettle
- Geranium
- Begonia
- Marigold
- Society Garlic
- Japanese Boxwood
- Hibiscus
- African Daisy

**Best Informed Greenhand**

**Class Number 10**

- 1234
- 1243
- 1324
- 1342
- 1423
- 1432
- 2134
- 2143
- 2314
- 2314
- 2341
- 2413
- 2431

**Best Informed Greenhand**

**Class Number 11**

- Round Point Shovel
- Loppers
- Hedge Shears
- Square point shovel
- Lawn Rake
- Garden Rake
- Rototiller
- Lawn Mower
- Trowel
- Clay Pot
- Plug Tray
- Cell Pack
- Dibble

**Best Informed Greenhand**

**Class Number 12**

- Claw Hammer
- Framing Square
- Adjustable Wrench
- Wire Strippers
- Diagonal Cutters
- Chipping Hammer
- Wire Brush
- Welding Helmet
- Welding Googles
- Safety Glasses
- Phillips Screwdriver
- Standard Screwdriver
- Sandpaper
NAME: ___________________________ Teacher: ___________________ Period: ______

Station 6: Citrus
Oranges

Best Informed Greenhand

Class Number 13

___ 1234  ___ 3124
___ 1243  ___ 3142
___ 1324  ___ 3214
___ 1342  ___ 3241
___ 1423  ___ 3412
___ 1432  ___ 3421
___ 2134  ___ 4123
___ 2143  ___ 4132
___ 2314  ___ 4213
___ 2314  ___ 4231
___ 2341  ___ 4312
___ 2413  ___ 4321
___ 2431

Station 6: Citrus
Lemons

Best Informed Greenhand

Class Number 14

___ 1234  ___ 3124
___ 1243  ___ 3142
___ 1324  ___ 3214
___ 1342  ___ 3241
___ 1423  ___ 3412
___ 1432  ___ 3421
___ 2134  ___ 4123
___ 2143  ___ 4132
___ 2314  ___ 4213
___ 2314  ___ 4231
___ 2341  ___ 4312
___ 2413  ___ 4321
___ 2431

Station 7: Vegetable Crops
Edible Vegetable ID

Best Informed Greenhand

Class Number 15

___ Zucchini
___ Cucumber
___ Romaine Lettuce
___ Iceberg Lettuce
___ Roma Tomatoes
___ Cherry Tomatoes
___ Eggplant
___ Russet Potato
___ Blue Potato
___ Red Potato
___ Artichoke
___ Celery
___ Pumpkin

Station 8: Farm Power
Tractor ID

Best Informed Greenhand

Class Number 16

___ Steering wheel
___ Tire
___ Wheel
___ Seat
___ Gas cap
___ Gas Pedal
___ Clutch
___ Gear shift lever
___ Water Supply and Radiator
___ Tread
___ ROPS
(Roll Over Protection System)
___ Bucket
NAME: ____________________________ Teacher: ____________________ Period: ______

Station 9: Meats Judging
Steak

Best Informed Greenhand

Class Number 17

___ 1234 ___ 3124
___ 1243 ___ 3142
___ 1324 ___ 3214
___ 1342 ___ 3241
___ 1423 ___ 3412
___ 1432 ___ 3421
___ 2134 ___ 4123
___ 2143 ___ 4132
___ 2314 ___ 4213
___ 2314 ___ 4231
___ 2341 ___ 4312
___ 2413 ___ 4321
___ 2431

Station 9: Meats Judging
Pork Chops

Best Informed Greenhand

Class Number 18

___ 1234 ___ 3124
___ 1243 ___ 3142
___ 1324 ___ 3214
___ 1342 ___ 3241
___ 1423 ___ 3412
___ 1432 ___ 3421
___ 2134 ___ 4123
___ 2143 ___ 4132
___ 2314 ___ 4213
___ 2314 ___ 4231
___ 2341 ___ 4312
___ 2413 ___ 4321
___ 2431

Station 10: Dairy Products
Milk

Best Informed Greenhand

Class Number 19

___ Whole Milk
___ 2% Milk
___ 1% Milk
___ Fat Free Milk
___ Almond Milk
___ Chocolate Milk
___ Buttermilk

Station 10: Dairy Products
Cheese

Best Informed Greenhand

Class Number 20

___ Mozzarella
___ Parmesan
___ Sharp Cheddar
___ Mild Cheddar
___ Colby Jack
___ Swiss
___ Gouda
___ Pepper Jack
<table>
<thead>
<tr>
<th>Station 11: Natural Resources</th>
<th>Teacher: ____________________ Period: ______</th>
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</thead>
<tbody>
<tr>
<td>Mammals</td>
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<tr>
<td><strong>Best Informed Greenhand</strong></td>
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<tr>
<td>Class Number 21</td>
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<tr>
<td>____ Porcupine ____ Raccoon</td>
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<td>____ Elk ____ Sea Otter</td>
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<td>____ Bobcat ____ Coyote</td>
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<td>____ Dolphin ____ Orca</td>
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<td>____ Skunk ____ Blue Whale</td>
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<td>____ Deer ____ Black Bear</td>
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<td>____ Antelope ____ Sheep</td>
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<td>Station 11: Natural Resources</td>
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<td>Birds</td>
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<td><strong>Best Informed Greenhand</strong></td>
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<td>Class Number 22</td>
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<tr>
<td>____ Mallard Duck</td>
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<td>____ Barn Owl</td>
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<td>____ Bald Eagle</td>
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<td>____ Red Tailed Hawk</td>
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<td>____ Mountain Quail</td>
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<td>____ Canada Goose</td>
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<td>____ Great Blue Heron</td>
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<td>Station 11: Natural Resources</td>
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<td>Fish</td>
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<td><strong>Best Informed Greenhand</strong></td>
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<tr>
<td>Class Number 23</td>
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<tr>
<td>____ Channel Catfish</td>
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<td>____ Smallmouth Bass</td>
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<td>____ Largemouth Bass</td>
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<td>____ Ling Cod</td>
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<td>____ Rainbow Trout</td>
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<td>____ Swordfish</td>
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<td>____ Brown Trout</td>
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<td>____ White Crappie</td>
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<td>____ King Salmon</td>
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<td>____ Common Salmon</td>
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<td>____ Common Carp</td>
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<td>Station 11: Natural Resources</td>
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<td>Reptiles</td>
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<td><strong>Best Informed Greenhand</strong></td>
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<tr>
<td>Class Number 24</td>
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<tr>
<td>____ Western Toad</td>
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<tr>
<td>____ Rosy Boa</td>
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<td>____ Pacific Tree frog</td>
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<tr>
<td>____ California Newt</td>
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<td>____ Common Kingsnake</td>
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<td>____ Western Skink</td>
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<td>____ Chuckwalla</td>
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<tr>
<td>____ Desert Tortoise</td>
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<td>____ Alligator Lizard</td>
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</tbody>
</table>
Natural Resources

1

2

3

4
Ag Mechanics Pictures
Dairy Product Pictures
Farm Power Pictures
Floral Pictures
Meat Judging Pictures
Nursery Landscape Pictures
Poultry Judging Pictures
Nursery Landscape Judging Team 2018 - 2019