

Essex|Hudson County



## 2023 Exhibit Booklet



**RUTGERS**

New Jersey Agricultural  
Experiment Station







## Project Entry Details

**All Essex and Hudson County Youth and Adults** can enter projects from Kindergarten age to adulthood. **Youth and adults will be judged separately.**

**4-H members, Rutgers Master Gardeners, school groups, adult clubs, and individuals may enter projects in any of the divisions.**

**Individuals can enter up to 3 projects** per class but there is no limit for entries per division.

**Projects** must be produced by the person entering.

**4-H JUDGING** uses the Danish system in which each item is evaluated against a standard. Therefore, many exhibits will receive Excellent, Very Good, or Good ratings. If there are three or more entries, one exhibit in each Division or Class may receive a rosette. **\*All Best in Division projects will be awarded cash prizes.**

**The Purpose of Competition** is to allow the participants to test their skills and take part in the county showcase!

**Project Drop-off** We will collect submissions for projects to be showcased at Garibaldi Hall Friday April 21st, from 12:00-6:00pm. Contact us for a request for early drop-offs.

**Project removal** is asked after 3:45 pm and before 4:15 pm on April 22nd.

**Fall Project Divisions** include- Fruits & Vegetables, Outdoor/Indoor Gardening, and Food & Nutrition.

**Spring Project Divisions** include- Technology, Writing, Arts and Crafts, Environmental Education, and Small Animals.

*Project exhibitors are asked to RSVP to [essex4h@njaes.rutgers.edu](mailto:essex4h@njaes.rutgers.edu) with a general list of project entrees and contact here with any questions.*



## DIVISION III

### Indoor Gardening

#### Rules:

1. Indoor gardening projects may be presented in a vase, pot, or plated for display.
  2. Exhibitor may enter up to 3 different varieties in each class.
- See **Environmental Education division** for plant science projects.

#### House Plants

- |  |   |
|--|---|
| 1. Mature African Violet plant                   | 5. Two rooted cuttings – foliage plant              |
| 2. Any other flowering plant – 1 of each variety | 6. One young flowering plant, less than 1 year old. |
| 3. Any other foliage plant – 1 of each variety   | 7. One young foliage plant, less than 1 year old.   |
| 4. Two rooted cuttings – flowering plant         | 8. Cacti  |
|  | 9. Succulents                                       |

#### Dish Gardens

10. Woodland or field and meadow materials
11. Desert material
12. Tropical dish garden

#### Terrariums

13. Tropical plant material
14. Woodland plant material

#### Flower Arrangements

15. Garden arrangement in bright shades.
16. Garden arrangement in pastel shades.
17. Flowers and foliage in a kitchen utensil.



18. Common wild flowers - daisies, clovers, grasses, etc.
  19. A table centerpiece.
  20. 4-H arrangement (green and white)
  21. Tray Composition of fresh plant materials, no larger than 12" x 16".
  22. Hanging baskets
  23. Arrangements or bouquets made of dried materials.
  24. Crazy Critters sculptures made of fruits and vegetables.
  25. Any crafted item made with your dried or pressed flowers.
- Other**
26. Any other indoor gardening type project that does not fit in an above class.

**Judging based on quality/condition of specimens and presentation.**

## DIVISION V

### Photography

#### Rules:

1. Each entry must be MOUNTED by the exhibitor on a sheet of paper, poster board or on card stock.
  2. Each entry must include an explanatory caption in the lower left front of the poster board.
  3. Unless otherwise stated, pictures should not be larger than 5" x 7".
  4. Class 13 entries must include a print out of the contest criteria
  5. Class 14 entries must be un-matted and can be from the prior year Essex County Parks System Photography Contest or for submission in the current year contest.
- 
1. Five pictures on the same subject.
  2. Four pictures of different subjects, one each of buildings, people, animals or birds and 1 landscape/seascape.
  5. One black and white or color enlargement, any shape, not to exceed 8" x 10".
  6. Five pictures using a flash.
  7. Three action pictures.



### Photography (continued)

8. Sequence of two pictures reporting any project, e.g., before and after
9. Sequence of three to five "how- to-do" pictures.
10. Picture Story of 8 to 15 pictures with narrative script.
11. Special Effects – one picture made by unusual photo techniques.
12. A print – may be up to 8.5" x 11".
13. Find an online photography challenge and complete.
14. Two un-matted pictures taken in the Essex County Parks System submitted in 8" x 10" format.
15. Two selfies of you and your best friends.
16. Two selfies of you and a friend at a 4-H club or activity.
17. Two selfies of you and your pet.

**Judging based on story telling ability, photographic quality and presentation.**

## DIVISION VI Arts and Crafts

- |                                 |  |
|---------------------------------|--|
| 1. Ceramic or Acrylic Article   | 9. Hand made article of clothing.                              |
| 2. Crocheted Article            | 10. Pastels project  |
| 3. Holiday Decoration           | 11. Pencil/Charcoal Sketch                                     |
| 4. Hooked Article               | 12. Picture - From a Kit                                       |
| 5. Knitted Article              | 13. Shrink Art   |
| 6. Macramé or String Article    | 14. Animal Art   |
| 7. Sketch Book                  | 15. Painting, Oil – Copy                                       |
| 8. Hand sketched fashion design | 16. Painting, Oil – Original                                   |
|                                 | 17. Painting, – Water Color-Copy                               |
|                                 | 18. Water Color – Original                                     |
|                                 | 19. Any Molded Article-Plaster, Plastic, Salt Dough Clay, etc. |
|                                 | 20. Any Woven Article  |
|                                 | 21. Basketry   |
|                                 | 22. Candles– Homemade or Decorated                             |
|                                 | 23. Collage  |



- |   |  |
|---|--|
| 24. Craft Item<br>– 75% or More Recycled Material               | 35. Jewelry  |
| 25. Picture or Diorama  | 36. Tinsel Painting  |
| 26. Decoupage   | 37. Tile Article   |
| 27. Egg Decorating<br>– Interior or Exterior (real or fake egg) | 38. Any Other Craft Article Made at a 4-H Meeting.                 |
| 28. Leather Article   | 39. Any Other Craft Article that does not Fit in another Category. |
| 29. Metal Article – From a Kit                                  | 40. Glass Article, Self Made                                       |
| 30. Metal Article – Original                                    | 41. Glass Blown Article  |
| 31. Mobiles (any Materials)                                     | 42. Glass Mosaic   |
| 32. Paper Craft   | 43. Glass Art  |
| 33. Silk Screen Print   | 44. A Tie-dyed Item  |
| 34. Styrofoam Article   | 45. A Decorated Article of Clothing.                               |

## DIVISION VII Environmental Education

### Animal Science

1. A poster of a life cycle of an animal.
2. A poster of facts for animal care (may submit multiple for different animals).

### Forestry

3. Collection of five or more named twigs, leaves, fruits, wood blocks, or bark.
4. Collection of all the above for three or more tree species, with several interesting facts about each tree.
5. Other forestry- related item, poster, or display.

### Conservation

6. Collection of five or more grasses, wildflower or weeds, named (photos are OK if taken by member).
7. Scrapbook of five or more native wild animals.
8. Collection of at least three plaster animal track casts, each one named.
9. Endangered species scrapbook or poster.



### Conservation (continued)

10. Other wildlife-related item, poster, or display.
12. Chart of major bird families native to New Jersey.
11. Homemade bird house.
13. Scrapbook of five or more birds.
14. Other bird – related item, poster or display.

### Entomology

15. Collection box with five or more insect/anthropoid properly labeled.
16. A poster of facts about your favorite insects/anthropoid.
17. Model (not from a kit) of insect or other arthropod. Must have correct number of body parts!

### Earth Science

18. Collection of five or more NJ rock and mineral specimens, properly labeled.
19. A working model of a volcano, with explanation of how a real volcano works.

### Marine Science

20. Collection of five or more sea shells found in New Jersey, properly labeled.

### Recycling

21. Invent/design a creative, useful, original item from one or more recyclable item
22. Display that shows ways to recycle, reuse, and/or reduce waste.

### Soil Science

23. A poster presentation of data from a local soil sample test.
24. A sample of 3 different soil types (must be labeled with type and location).

### Plant Science

25. **NEW!** Seedlings germinated less than 2 weeks (plant type must be listed).
26. **NEW!** Seedlings germinated more than 2 weeks (plant type must be listed).
27. **NEW!** Forced spring bulbs.
28. **NEW!** Forced spring bushes or tree flowers.

### Other

29. A poster presentation sharing a collection of environmental data.
30. Any other environmental education project you are proud of.

**Judging based on quality of specimens and materials,  
information, and creativity.**

## DIVISION VIII

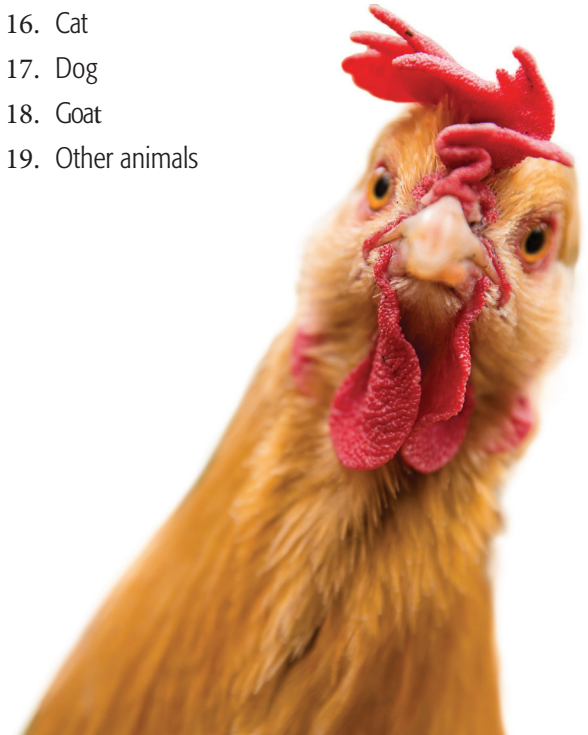
### Small Animals

#### Rules:

1. Any youth who cares for an animal (whether it be a friend's or a club's animals at least weekly) may enter for Showmanship.
2. Please register your animals at [goo.gl/q3nEiZ](http://goo.gl/q3nEiZ).
3. Showmanship requires youth to present their animals to the judge. Showmanship score sheets will be provided upon registration.
4. Showmanship judging will be from 10:00a.m. -11:00a.m. on April 22nd.

#### Classes

- |   |                          |
|---|--------------------------|
| 1. Chick                                  | 10. Gerbil               |
| 2. Pullet/Cockerel<br>(4 months or older) | 11. Guinea pig (mature)  |
| 3. Hen                                    | 12. Hamster              |
| 4. Cock                                   | 13. Reptile or amphibian |
| 5. Bantam                                 | 14. Fish                 |
| 6. Pigeon                                 | 15. Bird                 |
| 7. Rabbit                                 | 16. Cat                  |
| 8. Duck                                   | 17. Dog                  |
| 9. Goose                                  | 18. Goat                 |
|   | 19. Other animals        |



## DIVISION IX

### Writing

#### Rules:

1. All writing must be original.
2. Written entries must be typed or hand written very neatly.

#### Poetry

1. Free verse
2. Haiku
3. Limerick
4. Sonnet
5. Cinquain
6. Diamante
7. Other form of poetry.

#### Song/Ballad

8. Song or ballad

#### Short Story

9. Short story
10. **NEW!** Original story character  
– design the character and type up a description and background story for the character.

#### Other

11. **NEW!** A creative piece describing, "Why I love 4-H".
12. **NEW!** A creative piece honoring an adult you admire.
13. Other writing pieces not listed.



## DIVISION X

### Technology

#### Rules:

1. Digital items should be emailed to [essex4h@njaes.rutgers.edu](mailto:essex4h@njaes.rutgers.edu) by the end of business day Friday before the Fair. Please send email with subject: Member name, technology project.
2. Computer-based presentations can be printed out or put on a memory stick or provide the computer to display entries.

#### Classes

##### Rockets

1. Rocket – from a kit
2. Rocket - original

##### Electrical Projects

3. Electric article – from a kit
4. Electric article - original

##### Motorized Projects

5. Motorized article – from a kit
6. Motorized article - original

##### Robotics

- |                                  |   |
|----------------------------------|---|
| 7. Robotics article – from a kit | 9. Robotics article – from a kit - Team |
| 8. Robotics article - original   | 10. Robotics article - Team original    |

##### Digital Creations

- |  |   |
|--|---|
| 11. Powerpoint presentation – Individual | 15. Video – Individual                  |
| 13. Animation – Individual               | 16. Video – Team                        |
| 14. Animation – Team                     | 17. Social Networking site – Individual |



### Digital Creations *(continued)*

- |   |                       |
|---|-----------------------|
| 18. Social Networking site – Team                           | 21. Blog – Individual |
| 19. Flyer, brochure, or other promotional item – Individual | 22. Blog – Team       |
| 20. Flyer, brochure, or other promotional item – Team       | 23. App               |
|   | 24. Coding Project    |

### Lego

- |                                 |  |
|---------------------------------|--|
| 24. From a set – Individual     | 29. Motorized, set – Team                  |
| 25. From a set – Team           | 30. Motorized, original build – Individual |
| 26. Original - Individual       | 30. Motorized, original build - Team       |
| 27. Original - Team             | 31. Misc. Lego                             |
| 28. Motorized, set – Individual |  |

### Other

32. Any other technology project you are proud of.

**Judging based on information, creativity/originality and presentation.**

## DIVISION XII

### Club Booth Display

#### Suggestions:

- Tell about 4-H and encourage someone to join.
- Tell about projects your club participates in or does.
- Display made by your 4-H members.
- Can display a sample project in front of your poster.
- Include your 4-H club name.
- Your exhibit should include a poster or tri-fold.
- May use the same poster every year updated with new members and highlights.
- Include a 4-H clover somewhere on the poster (Rutgers Logo is optional).

**Judging based on information, creativity/originality and presentation.**





**Regular Member**  
**Grades 4-13**

BIC ☐  
BID ☐

Division #: \_\_\_\_\_ Class #: \_\_\_\_\_ Grade: \_\_\_\_\_

Article: \_\_\_\_\_

First Name, Last Initial: \_\_\_\_\_

Town/City \_\_\_\_\_

Award: EXCELLENT VERY GOOD GOOD

All fair tags must be submitted with a \$1 fee.

Please feel free to cut the entry cards here or or you can  
bring your projects and fill out cards at drop off.

Fill out both sides.



**Regular Member**  
**Grades 4-13**

Do not tear apart.

BIC ☐  
BID ☐

Division #: \_\_\_\_\_ Class #: \_\_\_\_\_ Grade: \_\_\_\_\_

Article: \_\_\_\_\_

First Name, Last Initial: \_\_\_\_\_

Town/City \_\_\_\_\_

Award: EXCELLENT VERY GOOD GOOD



**CLOVERBUD**  
**Grades K-3**

BIC ☐  
BID ☐

Division #: \_\_\_\_\_ Class #: \_\_\_\_\_ Grade: \_\_\_\_\_

Article: \_\_\_\_\_

First Name, Last Initial: \_\_\_\_\_

Town/City \_\_\_\_\_

Award: EXCELLENT VERY GOOD GOOD

All fair tags must be submitted with a \$1 fee.

Fill out both sides.



**CLOVERBUD**  
**Grades K-3**

Do not tear apart.

BIC ☐  
BID ☐

Division #: \_\_\_\_\_ Class #: \_\_\_\_\_ Grade: \_\_\_\_\_

Article: \_\_\_\_\_

First Name, Last Initial: \_\_\_\_\_

Town/City \_\_\_\_\_

Award: EXCELLENT VERY GOOD GOOD





**RUTGERS**  
THE STATE UNIVERSITY  
OF NEW JERSEY



4-H is a community of young people across America who are learning leadership, citizenship and life skills. The New Jersey 4-H Youth Development Program offers everyone in grades K- 12, the opportunity to explore countless opportunities in science, arts, foods, outdoor adventure and more. 4-H is where there's fun in learning and learning is fun!

Contact our office for more information about youth programs and volunteer opportunities.



Essex County 4-H Youth Development  
162 Washington Street, Newark, NJ 07102

Phone: 973-353-1337  
Fax: 973-353-143

Essex.njaes.rutgers.edu/4H  
Essex4H@njaes.rutgers.edu

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