

NOV 23 2020

Presented

REQUEST FOR AGENDA PLACEMENT FORM

Submission Deadline - Tuesday, 12:00 PM before Court Dates

SUBMITTED BY: Kathryn El-Jabsheh

TODAY'S DATE: 11/16/20

DEPARTMENT: EXT/665

SIGNATURE OF DEPARTMENT HEAD:

Kinda Black

REQUESTED AGENDA DATE: 11/23/20

SPECIFIC AGENDA WORDING: Annual Texas A&M Agrilife Extension Service update

PERSON(S) TO PRESENT ITEM: Donald Kelm, District 8 Administrator

SUPPORT MATERIAL: (Must enclose supporting documentation)

TIME: 5 min.

ACTION ITEM: X

WORKSHOP _____

(Anticipated number of minutes needed to discuss item) **CONSENT:** _____

EXECUTIVE: _____

STAFF NOTICE:

COUNTY ATTORNEY: _____

IT DEPARTMENT: _____

AUDITOR: _____

PURCHASING DEPARTMENT: _____

PERSONNEL: _____

PUBLIC WORKS: _____

BUDGET COORDINATOR: _____

OTHER: _____

*****This Section to be Completed by County Judge's Office*****

ASSIGNED AGENDA DATE: _____

REQUEST RECEIVED BY COUNTY JUDGE'S OFFICE _____

COURT MEMBER APPROVAL _____ Date 11/16/20

Extension Newsletter for County Commissioners Court

What is 4-H?

Scholarships

Each year, the Texas 4-H Youth Development Program awards an estimated \$2.2 million in scholarships to high school seniors. In 2019, 27 youth from the Central District 8 earned \$306,600 in scholarship money for advanced education.

The youth from Bell, Bosque, Coryell, Hamilton, Johnson, Leon, McLennan, Milam, Navarro, Robertson and Williamson Counties are seeking advanced degrees in fields such as Computer Engineering, Civil Engineering, Biology, Pre-Medicine, Radio-Television-Film, Agricultural Science, Business Management, Agricultural Economics, Animal Sciences, Geology, Flight Training, Communications, Poultry Science, Nutrition Science, Nursing, Agribusiness Management, Engineering, Agricultural Leadership, Health Science, Agricultural Leadership and Development, and Biological & Agricultural Engineering. Upon completion of their advanced degrees, many of the youth would like to return to give back to the communities that helped make their futures possible.

The Texas 4-H scholarship program began in 1959. At that time, the Houston Livestock Show & Rodeo awarded youth with scholarships in the amount of \$1,000. Today the largest scholarship award is \$20,000 presented by generous organizations such as San Antonio Livestock Exposition and Houston Livestock Show & Rodeo.

In 2020, the scholarship program will celebrate 62 years of providing college scholarships to Texas 4-H members and continues to be the largest 4-H scholarship program in the United States.

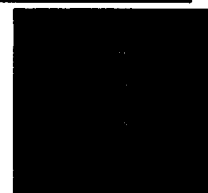
4-H Project Work and Contests

4-H projects are the educational experiences in which youth who are 4-H members participate. A project is defined as consisting of 5-6 new learning experiences, leadership, community service, and exhibition of their project work. Youth engage in learning experiences through a variety of methods such as project meetings, workshops, tours, interviews, research, and more. All youth are encouraged to teach others about what they have learned to gain leadership skills and are also encouraged to help give back to their community. In addition, youth can engage in competitive events such as presentations, speeches, demonstrations, and/or recordbooks.



Ag and Natural Resources Project Contest Areas (2018-2019)

Ag Product Identification Contest	96
Beef, Horse, and Swine Quiz Bowls	54
Dairy Cattle Judging	35
Holiday Classic	773
Horse Judging	38
Horse Show	60
Livestock Judging	155
Meat Judging	40
Mohair & Wool Judging	11 & 25
Other Judging Contests (Entomology, Plant ID, Range, Soil)	60



Justin Hale, CEA - AG and Natural Resources
Keely McCrady, CEA- Family Community Health
Kristen Clark, CEA- 4-H Youth Development

Family & Community Health Project Contest Areas (2018-2019)

Fashion Show & Fashion Storyboard	58 & 38
Duds to Dazzle	67
Food Challenge & Food Show	269 & 92
Consumer Decision Making	122
Nutrition Quiz Bowl	43

Leadership and Personal Development (2018-2019)

Leaders 4 Life Skillathon	38
SURGE (Leadership Lab)	126
Photography Entries	509
Recordbooks (District & State Qualifiers)	276 & 23
Rifle Match & Light Rifle Match	75 & 110
Roundup (District & State Qualifiers/Representatives)	206 & 465

District 8 4-H SURGE (Leadership Lab)

The 4-H Youth Development Program prides itself on teaching leadership & life skills to youth members to help them grow into successful, contributing members of society. One event that teaches and helps youth develop the life skills of our 4-H members, is District 8 4-H SURGE. It is a three-day, two-night program targeted at 4-H members in grade 8-12. District 8 boasts of having the largest participation in the state for the last several years.



Workshops this summer included time management, diversity, stress relief, STEAM in the Kitchen, teamwork, public speaking, and service. The workshops and activities were conducted by County Extension Agents, as well as, the District 8 4-H Council Officer Team, under the direction of their agent advisors.

Another main component to SURGE is teaching youth the value of citizenship and service to their community. This year, campers participated in a hands-on service project. Through the ideas of our D8 4-H Council Officers, they identified plans to construct outdoor game equipment to build during camp and leave as a donation for the Texas 4-H Conference Center to use at future camps.

Agriculture and Natural Resources:

Applied Research Demonstration Plots: Partnerships between local producers and Extension that provide hands on resources relevant to best management practices that, when adopted, have a future environmental and economical impact. Current projects include:

- Sand Burr Herbicide Replicated Research
- Viticulture Super Star
- Small Grains
- Dormant Season Chemical Control of Green Briar
- Prussic Acid in Forages.

Landowner and Producer Education: Programs that target stewardship and conservation of natural resources for land owners. Topics include: Wildlife/Agriculture Tax Valuation, Estate Planning, Forage Production, Pond Management, Tree Diseases, Invasive Plants, and Grazing Management Strategies. **349 landowners and producers benefitted from these programs which showed to have a \$137,000 benefit to participating landowners.**

Horticulture and Natural Resources Education: A combined effort by agent and volunteers to educate the public on topics such as home propagation, tree care, and vegetable gardening. **67 Master Gardeners provided 1,221 volunteer hours in horticulture education for 336 youth and adults.** Continued relationships with local municipalities allow AgriLife Extension and Master Gardeners to remain a key resource for horticulture and community involvement.

4-H and Youth Development:

The Johnson County 4-H Program included **348 members of 9 organized community clubs** and **636 members in school enrichment programs.**

4-H Livestock Projects:

- **185 youth** participated in the 4-H livestock projects with representation at Texas major shows and Johnson County. While much of the 4-H year was cancelled, many parts went virtual and we were able to compete in some events.
- Horse Judging – 8 youth—4 contests
- Dairy Judging – 4 youth—4 contests; **State Champions**
- Meat Judging—4 youth—5 contests; **National Champions**
- Livestock Judging—8 youth—3 contests
- **3 Livestock Ambassadors; 1 Equine Ambassadors**
- **2 State Rabbit Advisory Board Members**

4-H Leadership & Personal Development:

- 8 youth participated in Plant ID and/or Wildlife ID
- 7 youth participated in Entomology ID
- **52 youth participated in Food Challenge**
- 12 youth participated in Food Show
- 11 youth participated in Consumer Decision Making
- **18 youth participated in Public Speaking**
- **21 youth participated in District 8 Leadership Camp**
- 38 youth participated in local STEM and Food Camps
- **34 youth completed Recordbooks—2 State Winners**
- 2 STEM Ambassadors, 1 Photography Ambassador
- District Council President & Texas 4-H Council Member
- **\$81,000 in Scholarships won by 4-H Youth**

4-H and Youth Development (cont.):

Water Education: This program used unique, hands-on educational exhibits to demonstrate stream ecology, aquifers, impacts of dams, how slope, flow and structure affect stream formation, and how runoff and pollution can affect water quality and quantity. **401 students participated.**

Family & Consumer Sciences:

Johnson County Youth Fair: **531 entries with participation from over 323 youth.** Youth learn and develop new skills related to cooking and various crafts of art. Youth Fair's success is due to over **50 volunteers.** The Youth Fair 101 online training for 2021 has received **42 views** thus far.

Healthy Cooking Series: The multi-county Cooking at Home- From the Pantry virtual series was designed to help teach individuals ways they could use the foods they already had in their pantries to create simple, low-cost, yet healthy meals for their families. The portion Johnson County instructed received over **260 views** online. Similarly, Cooking at Home - Kitchen Gadgets focused on recipes that utilized the slow cooker and other helpful gadgets to create easy, nutritious meals. The Johnson County live-instruction video reached **136 viewers.**

Every Kid Healthy Week Campaign: Johnson County FCH collaborated with Milam County FCH and State Specialists to design and create the 2020 Every Kid Healthy Week online campaign. The one week, online series shared resources and ideas for families to implement fun activities for youth to encourage healthy lifestyle habits. **The campaign reached 1,104 individuals in Johnson County,** and many more across the state of Texas.

Senior Citizen Health Education: **34 adults ages 55+ attended the Master of Memory class either online or in-person,** learning strategies for improving and maintaining healthy memory function.

Learn, Grow, Eat, Go: **25 elementary students graduated from the school garden program** that teaches gardening, nutrient-dense food experiences, physical activity.

Thanks for allowing me the opportunity to update you on the Extension educational programming in Johnson County and the efforts being made by your county Extension agents Justin, Keely and Kristen. They continue to provide programming which is in tune with our mission which is to provide quality, relevant outreach and continuing educational programs and services to the people of Texas. If you ever have any questions, comments, or concerns, please do not hesitate to give me a call at 254-968-4144 ext.204 or e-mail at d-kelm@tamu.edu.



Donald W. Kelm, Ed.D.
District Extension Administrator