County: Champaign

Agricultural Education-FCAE 🗸

Application: 2020-2021 Agricultural Education-FCAE - 00 Cycle: Original Application

Project Number: 21-3235-00-09-010-5050-51

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Staffing Narrative Goals Project Narrative Abstract Instructions & Grant Information Instructions: Briefly describe the overall objectives and activities of the project. **Objectives** \* ([count] of 2,000 maximum characters used) The FCAE project and staff in cooperation with ISBE have been instrumental in previous years with these accomplishments: -Increased unduplicated ag education student enrollment by 2.5% over a year ago and a 15% increase over the past 5 years. -Increased FFA membership by 8.2% over a year ago and a a 17% increase over the past 5 years. -Established a website page for educators filled with virtual teaching resources guickly in March 2020 and updated the page weekly. -Established a revision and development plan for our online core agricultural education curriculum from data received from an agriculture teacher survey conducted cooperatively with ISBE and FCAE. -Reached 90% of 5-12 grade agriculture teachers with a virtual session or onsite assistance visit at their school providing guidance in classroom and program management. -Assisted 72% of county agricultural literacy partnerships by providing guidance and resources to the coordinator and advisory members. -Increased total teachers by 16 and programs by 6. FCAE is guided by Agricultural Education strategic plan for planning, development, implementation, and evaluation of Agricultural Education. The Plan includes a vision and goals in these areas: PreK - 8th grade agricultural literacy; 5th - 12th grade agricultural education programs; community college agricultural programs; university education in agriculture; teacher education programs in agriculture; agriculture workforce knowledge, skill and talent development; and public and consumer agricultural awareness and advocacy. Working toward these goals will ensure progress in meeting objectives: 1. Develop a curriculum and strategy for the purpose of establishing a source of trained and qualified individuals in agriculture 2. Promote a strategy for articulating Illinois' program in agriculture education throughout the public school system 3. Offer a consumer education outreach strategy regarding the importance of agricultural education. **Procedures \*** ([count] of 2,000 maximum characters used)

The statewide FCAE project coordinator, in concert with ICAE, ILCAE, and ISBE and with assistance from a minimum of five field-based staff members, will implement the Facilitating

Coordination in Agricultural Education (FCAE) projects and initiatives relating to priorities identified in "The Plan". A system of evaluation based upon measurable outcomes which are applicable for short and long term measurement of goals will be utilized to assess the project. The FCAE staff will:

1. provide on-site and virtual technical assistance to 100% of middle school, jr. high, high school agriculture teachers.

2. develop, review and provide curriculum, instructional resources, and associated resources for middle school, junior high, and high school agriculture teachers.

3. facilitate, assist, and deliver professional development seminars and workshops for 400+ preservice and active agriculture teachers virtually and at the IAVAT conference, 212 and BUILD conferences, district workshops, and other events.

4. implement agricultural educator recruitment and retention initiatives including the ELITE conference, attendance at multiple career fairs, presentation of workshops, and other activities to reach 1000+ potential future agricultural educators.

5. provide on-site and virtual technical assistance to 100% of the county agricultural education literacy programs.

6. network and engage with key agricultural and agricultural education entities and organizations to facilitate the coordination necessary to address the needs and challenges of agricultural education and to identify opportunities to advance agriculture and agricultural education.
7. facilitate and deliver other initiatives and activities intended to meet the goals laid out by ISBE and ensure that agricultural education continues to improve and expand in Illinois.

#### Impact or Expected Contribution for Agricultural Education \*

([count] of 2,000 maximum characters used)

Agricultural Education has experienced considerable growth over the past couple of decades and through the contributions of the FCAE project. We expect pre-K through adult agricultural education to continue to improve and expand throughout Illinois. The improvement and expansion of agricultural education will be made possible through the following:

1. FCAE staff will conduct on-site and virtual technical assistance and numerous professional development trainings in order to develop teachers' technical skills, improve teacher effectiveness, and positively impact overall program quality.

2. FCAE staff will develop, review, and provide curriculum resources in order to provide teachers with access to high-quality, comprehensive lesson plans which improve the teachers' ability to provide superior instruction that not only develops students' content knowledge, technical skills, and leadership skills, but also enhances their achievement of academic skills.

3. Recognizing that agricultural education cannot expand without an adequate supply of teachers, FCAE staff will complete several activities and initiatives that are designed to increase the recruitment and retention of agricultural educators.

4. FCAE staff will assist in the implementation of agricultural literacy programs at the county level which introduce agricultural concepts to elementary students and plant the seeds for continued exploration and preparation for career opportunities in the Agriculture, Food, and Natural Resources (AFNR) industry at later grade levels.

5. FCAE staff will complete these and other initiatives and activities while engaging with key agricultural and educational entities as necessary to improve and expand student learning about the Agriculture, Food, and Natural Resources (AFNR) industry. An increase in the number of students enrolled in agriculture programs will help ensure that Illinois has an adequate supply of trained and skilled individuals for the AFNR industry.

#### \* denotes a required field

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Goal Goal Goal Goal Goal Goal One Two Three Four Five Six **Instructions & Grant Information Goals and Objectives One Directions:** Describe the objectives proposed for each goal. Provide specific procedures explaining how each objective will be accomplished. Identify the timeline and/or deliverables when applicable. Give a description of how the objectives will be evaluated in terms of how you will be accountable for the completion of each objective. Finally, for each goal, describe how accomplishing all the proposed objectives will impact agricultural education in Illinois.

Goals

**Goal #1:** Implement agricultural education initiatives through adequate and qualified professional and support staff services located at field office sites. At a minimum, program advisors and field office sites must be located in each of the five districts of the Illinois Association of Vocational Agriculture Teachers (IAVAT) and support a director to supervise and coordinate staff activities.

**Associated Budget Cells\*** Describe the costs and identify the Function and Object Code(s) on the budget that pertain to the below Objective.2210-300, 2210-400, 4000-300

#### **Objective\*** ([count] of 500 maximum characters used)

1.1: Facilitating Coordination in Agricultural Education (FCAE) will be comprised of qualified and experienced individuals in, at minimum, the following positions: one statewide coordinator, five field-based staff members (FCAE Program Advisor) in each of the five IAVAT Districts, and two support staff positions on a full-time basis.

#### Procedure\* ([count] of 500 maximum characters used)

1.1.1 The FCAE coordinator will maintain field-based staff in each of the five IAVAT districts to ensure achievement of project goals.

1.1.2 The coordinator will advertise statewide when a vacancy occurs and form an interview committee to select qualified individuals through the approved employment practices of the ROE #9.

1.1.3 The coordinator will secure office space and furnish them with the necessary resources to ensure that the program advisors are able to effectively serve their district.

#### **Timeline and Deliverable\*** ([count] of 500 maximum characters used)

1.1.1: FCAE staff will continue staffed as from the previous year with the exception of a new program advisor in district 1 and will be hired as needed throughout the fiscal year.

1.1.2: The FCAE coordinator will direct staff to complete agricultural education initiatives throughout the year. Weekly staff virtual meetings will be held throughout the year for a two hour time period. Coordinator will review weekly tasks. Quarterly conversations virtually with each staff member.

#### **Evaluation\*** ([count] of 500 maximum characters used)

1.1.1 Documentation related to staffing (employment procedure, monthly reports including travel, time records, and summary monthly reports, staff evaluations, FCAE project and staff

goals, etc.) will be maintained, reviewed, and kept on file.

1.1.2 FCAE staff, in cooperation with ISBE and ICAE, will review and discuss staffing responsibilities necessary for FCAE to effectively implement the agricultural education initiatives.

#### **Impact\*** ([count] of 500 maximum characters used)

The employment of a FCAE coordinator, district FCAE program advisors, and support staff members will ensure that agricultural education continues to improve and expand through the successful implementation of statewide initiatives and via assistance provided to local school districts. Qualified and experienced FCAE staff members will aid in the implementation of the "Strategic Plan for Illinois Agricultural Education - Opportunities for All Students Through Quality Education".

# **Associated Budget Cells** Describe the costs and identify the Function and Object Code(s) on the budget that pertain to the below Objective.

2210-300, 2210-400, 4000-300

#### **Objective** ([count] of 500 maximum characters used)

1.2: The FCAE coordinator in cooperation with the ISBE will ensure that FCAE staff members are provided the professional development, training, technology, and resources necessary to remain qualified and highly effective in implementing agricultural education initiatives. Diversity, inclusion, equity, working in a group, customer relations are topics for professional development.

#### **Procedure** ([count] of 500 maximum characters used)

1.2.1 The FCAE coordinator will develop and coordinate training and professional development activities for FCAE staff in July, November, February, and June in partnership with the Regional Office of Education, Parkland College, National Association of State Supervisors Agricultural Education.

1.2.2 Travel will be available for FCAE staff to attend and participate in professional development and training activities. Training virtually and in conjunction with inperson events for efficiency.

### **Timeline and Deliverable** ([count] of 500 maximum characters used)

1.2: Professional development and training for FCAE staff will be delivered at these conferences: the National Association of Supervisors Agricultural Education (NASAE), the National Agricultural Education Summit, and the National Association of Agricultural Educators (NAAE). Professional development will also be delivered through the ISBE, Regional Office of Education #9, and agribusinesses. Ten hours of professional development will be provided on diversity, inclusion, customer service.

#### **Evaluation** ([count] of 500 maximum characters used)

1.2.1 Professional development and training needs will be reviewed annually(July) by the FCAE coordinator and staff members.

1.2.2 Documentation of staff professional development activities and training will be kept on file and it will reference how the training relates to the FCAE project goals.

#### **Impact** ([count] of 500 maximum characters used)

FCAE staff members will remain up-to-date and highly skilled via quality professional development and training and thus will help ensure that agricultural education continues to improve and expand by sharing their knowledge and skills with the teachers and stakeholders that they serve. FCAE staff will be able to increase their positive relationships with a more diverse group of individuals.

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Goal Goal Goal Goal Goal Goal One Two Three Four Five Six **Goals and Objectives Two Instructions & Grant Information Directions:** Describe the objectives proposed for each goal. Provide specific procedures explaining how each objective will be accomplished. Identify the timeline and/or deliverables when applicable. Give a description of how the objectives will be evaluated in terms of how you will be accountable for the completion of each objective. Finally, for each goal, describe how accomplishing all the proposed objectives will impact agricultural education in Illinois. **Goal #2:** Coordinate current state-of-the-art curriculum and assessment materials in agricultural education. These materials will be updated and, when necessary, developed, evaluated and/or disseminated and should include the appropriate current learning standards. The project is to

Goals

include an emphasis on professional development of the already available resources and will provide in-service training to teachers at all levels on planning, developing, and implementing these resources using the latest technology. Coordinate current state of the art curriculum and assessment materials in career and technical education with a focus on agricultural education.

**Associated Budget Cells\*** Describe the costs and identify the Function and Object Code(s) on the budget that pertain to the below Objective.2210-300, 2210-400, 4000-300

#### **Objective\*** ([count] of 500 maximum characters used)

2.1: The FCAE staff will work with ISBE, ICAE, IAVAT, ILCAE, industry representatives, and other stakeholders to effectively evaluate, revise, develop, and disseminate curriculum and assessment materials that align with the Illinois Learning Standards and Next Generation Science Standards(NGSS). FCAE staff will develop a second curriculum survey for ag teachers to complete in December. Two meetings will be held per year in December and June with industry representatives.

#### Procedure\* ([count] of 500 maximum characters used)

2.1.1 The FCAE staff will meet 12 times annually to evaluate current curriculum and assessment materials, to plan the revision and development of instructional resources, and to coordinate professional development for teachers regarding the use and availability of the curriculum. 2.1.2 The FCAE coordinator with advisement by ISBE and ICAE will contract with appropriate entities to revise the Agricultural Core Curriculum and assessment materials and develop new curriculum for K-16 teachers.

**Timeline and Deliverable\*** ([count] of 500 maximum characters used)

2.1.1: Curriculum and assessment materials will be reviewed and disseminated throughout the year by FCAE staff. A curriculum plan will be developed and reviewed by stakeholders two times per year.

2.1.2: A list of curriculum meetings held and/or attended will be provided.

2.1.3: Contracts for curriculum projects will be developed by the FCAE coordinator and ISBE

representatives in October for the Agribusiness revision, and in November for the Urban/Community Food Production and Ag Technology.

#### **Evaluation\*** ([count] of 500 maximum characters used)

2.1.1 The quality and effectiveness of the curriculum and assessment materials will be evaluated throughout the year by FCAE staff via teacher usage rates, teacher feedback, and feedback from stakeholder organizations such as ILCAE, ICAE, IAVAT, IACCAI, and others. FCAE will develop a survey for 5-8 grade teachers.

2.1.2 The number of agriculture teachers utilizing the curriculum and related resources of the MyCAERT.com website should show an increase over usage in the previous year.

#### **Impact\*** ([count] of 500 maximum characters used)

The development and revision of curriculum and assessments that are aligned to the Illinois Learning Standards and Next Generation Science Standards provide agricultural students with technical skills necessary to prepare for a career in agriculture while also assessing their achievement of academic proficiency. Curriculum that is inclusive with a diversity of photos and lifestyles will reach to an increased audience including those students living primarily in urban cities.

# **Associated Budget Cells** Describe the costs and identify the Function and Object Code(s) on the budget that pertain to the below Objective.

2210-300, 2210-400, 4000-300

#### **Objective** ([count] of 500 maximum characters used)

2.2: The FCAE staff in cooperation with ISBE and ICAE will develop, organize, and facilitate 15 professional development training programs to enhance the implementation of new curriculum and instructional resources. A priority will be made to have separate sessions for ELS teachers on classroom management, program facilitation, working with advisory members, SAE instruction, and chaperoning students during out of school events.

#### **Procedure** ([count] of 500 maximum characters used)

2.2.1 FCAE staff will develop professional development programs to enhance the implementation of the agricultural literacy curriculum by teachers and county ag literacy coordinators.

2.2.2 The FCAE staff will develop programs in concert with representatives of the professional teacher organizations and state agricultural education staff to develop professional development activities to improve the implementation of the curriculum resources and to enhance instructional skills of teachers.

#### **Timeline and Deliverable** ([count] of 500 maximum characters used)

2.2.1 The professional development training programs will be developed and offered throughout the fiscal year at events such as the IAVAT annual conference, IACCAI annual conference, district workshops, the 212 conference, the BUILD conference, and at state ag literacy county coordinator state and district events.

2.2.2 A list of workshops conducted, attendance numbers, credit offered, and resources materials distributed will be documented in a spreadsheet.

#### **Evaluation** ([count] of 500 maximum characters used)

2.2: The quality and effectiveness of the professional development training programs related to curriculum and assessments will evaluated throughout the year by FCAE staff via teacher attendance rates, teacher feedback and evaluations, and feedback from stakeholder organizations such as ILCAE, ICAE, IAVAT, IACCAI, AITC program council, and others.

#### **Impact** ([count] of 500 maximum characters used)

Professional development training programs related to curriculum and assessment materials will provide teachers and ag literacy coordinators with the content knowledge, technical abilities, and instructional skills necessary to be highly effective in the classroom.

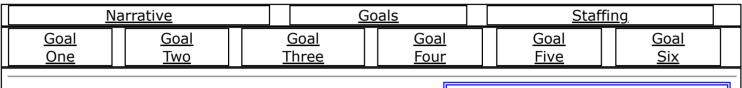
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#### **Goals and Objectives Three**

**Instructions & Grant Information** 

**Directions:** Describe the objectives proposed for each goal. Provide specific procedures explaining how each objective will be accomplished. Identify the timeline and/or deliverables when applicable. Give a description of how the objectives will be evaluated in terms of how you will be accountable for the completion of each objective. Finally, for each goal, describe how accomplishing all the proposed objectives will impact agricultural education in Illinois.

# Goal #3:

Coordinate statewide consumer education outreach initiatives about agricultural literacy and awareness efforts and conduct in-service activities to establish education about agriculture (literacy/awareness) at all levels, prekinderarten through adult. Coordinated efforts include, but are not limited to educational forums, agricultural education exhibits, teacher in-service activities and agriculturally related industry events.

**Associated Budget Cells\*** Describe the costs and identify the Function and Object Code(s) on the budget that pertain to the below Objective.2210-300, 2210-400, 4000-300

#### **Objective\*** ([count] of 500 maximum characters used)

3.1: The FCAE project in cooperation with ISBE and IL Agriculture in the Classroom will collaborate with agricultural literacy partners to implement, maintain, and grow a statewide partnership to inform and educate students, teachers, and consumers about agriculture with a goal of five new county partnerships. FCAE staff will organize and facilitate one district agricultural literacy county coordinator meeting in each of the five districts for sharing of resources and networking.

#### Procedure\* ([count] of 500 maximum characters used)

3.1.1 FCAE will assist in supporting stipends to the more than 80 county agricultural literacy partnerships.

3.1.2 FCAE staff will evaluate, develop, and deliver curriculum and resources about agriculture for use by county agricultural literacy coordinators and PreK - 12 grade teachers. 3.1.3 FCAE staff will make on-site or virtual assistance visits and conduct professional development events about agriculture for county agricultural literacy coordinators and Pre-K through 12 grade teachers.

#### **Timeline and Deliverable\*** ([count] of 500 maximum characters used)

3.1.1 On-site and virtual assistance visits to all 80 county agricultural literacy partnership advisory council meetings and to assist coordinators, minimum of 2 per month.3.1.2 Curriculum and other resources will be reviewed, developed, and disseminated at a district meeting of coordinators.

3.1.3 In July and June, professional development training about agricultural topics will be

offered to agricultural literacy coordinators and teachers through state and district meetings and events.

#### **Evaluation\*** ([count] of 500 maximum characters used)

3.1: The quality and effectiveness of the agricultural literacy and awareness efforts by FCAE staff will evaluated throughout the year from data collected such as the number of students impacted, the number of teachers impacted, teacher feedback, and feedback from stakeholder organizations such as Illinois Agriculture in the Classroom program council, ILCAE, ICAE, and county farm bureau managers.

#### **Impact\*** ([count] of 500 maximum characters used)

County agricultural literacy coordinators in over 80 counties will conduct programs in over 2,400 education centers and reach over 550,000 students across the state with a message about Illinois' largest industry - Agriculture. County coordinators will be equipped with the most current career and industry facts and relevant lesson plans and activities to educate students and adults about agriculture and its economic importance.

# Associated Budget Cells Describe the costs and identify the Function and Object

Code(s) on the budget that pertain to the below Objective.

2210-300, 2210-400, 4000-300

#### **Objective** ([count] of 500 maximum characters used)

3.2 FCAE staff will enhance the knowledge of students about the employment opportunities in all areas of the Agricultural, Food, and Natural Resources industry with a goal of reaching 35,000 6-12 grade students directly with a printed agricultural career brochure, classroom lesson, or email message from their agriculture teacher with agricultural career resources. FCAE staff will develop and present two webinars in November and February for adult stakeholders focusing on urban areas.

#### **Procedure** ([count] of 500 maximum characters used)

3.2.1 FCAE staff will provide printed agricultural career brochures to agriculture teachers with training to assist students in identifying ag careers in high demand.

3.2.2 FCAE staff will educate students and adults about the agriculture industry via career fairs, conferences, and related events at the Illinois FFA Convention in June, Illinois School Board Conference in November, college/university career days in September and the PAS Conference in the spring.

#### **Timeline and Deliverable** ([count] of 500 maximum characters used)

3.2.1 AFNR career resources will be reviewed and disseminated throughout the fiscal year. Career resources will be reviewed and updated in July.

3.2.2 FCAE staff will attend career fairs and related events throughout the fiscal year to educate students and adults regarding the career opportunities in the AFNR industry. FCAE staff will develop a powerpoint program and discussion to present virtually in place of in person career fairs. 20 programs will be presented October - May.

#### **Evaluation** ([count] of 500 maximum characters used)

3.2: The quality and effectiveness of the AFNR career awareness efforts will be evaluated in July and August from data collected by FCAE staff showing the number of students reached through direct contact and indirectly through classroom instruction and presentations.

#### **Impact** ([count] of 500 maximum characters used)

The employment numbers in the Agriculture, Food, and Natural Resources industry, related promotional materials regarding AFNR careers, and curriculum resources will be valuable in encouraging students to enroll in agriculture programs at the secondary and post-secondary level to ensure a supply of quality individuals in the educational pipeline for agribusiness employers. Quality resources and service will encourage more schools and administrators to establish new AFNR education programs.

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Goals

education in Illinois.

**Goal #4:** Coordinate a statewide system to facilitate current professional development activities and provide on-site technical assistance for teachers providing education in agriculture at all levels.

**Associated Budget Cells\*** Describe the costs and identify the Function and Object Code(s) on the budget that pertain to the below Objective.2210-300, 2210-400, 4000-300

**Objective\*** ([count] of 500 maximum characters used)

4.1: FCAE in cooperation with agricultural education partners will plan and facilitate professional development and training programs for 80 pre-service agriculture teachers, 450 6-12 grade agriculture teachers, and 80 post-secondary agriculture instructors. A fall, spring, and summer event for pre-service teachers. Webinars of two per month for 6-12 grade teachers with in person training in June and July. Webinars of one per month for post-secondary instructors in December and July.

#### Procedure\* ([count] of 500 maximum characters used)

4.1.1 FCAE staff will serve on 26 college and 5 university advisory councils to assist faculty and agriculture education degree students.

4.1.2 FCAE staff in cooperation with ISBE and ICAE will coordinate professional development activities and contract with Universities to offer graduate level courses to improve teacher effectiveness and develop technical skills.

4.1.3 Professional development workshops and training will be planned and implemented at applicable conferences and student events.

#### Timeline and Deliverable\* ([count] of 500 maximum characters used)

4.1.1: 50 or more professional development workshops will be planned for teachers at events virtually and at these events: IAVAT conference, IAVAT student branch, 212 conference, BUILD conference, district workshops, and others.

4.1.2: Professional Development and graduate courses for beginning and second year agriculture teachers will be in July.

4.1.3: Copies of presentations, agendas, and programs will be provided.

4.1.3: Webinars from other states and industry will be placed on ILAgEd.org

**Evaluation\*** ([count] of 500 maximum characters used)

4.1: The quality and effectiveness of the professional development workshops, graduate courses, and other training will be evaluated throughout the year by FCAE staff via the number of teachers impacted, teacher feedback from evaluations and surveys, advisory council minutes, and feedback from stakeholder organizations such as IAVAT, IACCAI, ILCAE, and ICAE.

#### **Impact\*** ([count] of 500 maximum characters used)

The professional development workshops, graduate courses, and other training will improve the content knowledge, technical skills, and teaching effectiveness of pre-service teachers, 6-12 grade teachers, and post-secondary agriculture instructors. Increased effectiveness and quality of agriculture teachers and county coordinators will increase student knowledge and success increasing the quality of candidates entering post-secondary education and careers.

# **Associated Budget Cells** Describe the costs and identify the Function and Object Code(s) on the budget that pertain to the below Objective.

2210-300, 2210-400, 4000-300

#### **Objective** ([count] of 500 maximum characters used)

4.2: FCAE staff will conduct on-site or virtual technical assistance visits to 80% of county agricultural literacy coordinators, 100% of 5-12 grade agriculture teachers, and 100% of post-secondary agriculture teachers. Each visit(session) will be a minimum of one hour in length. FCAE staff will provide an outline of items to cover prior to the visit. FCAE staff will introduce themselves to 50% of principals and guidance counselors when visiting in person and onsite.

#### **Procedure** ([count] of 500 maximum characters used)

4.2.1: FCAE staff as a team will develop a comprehensive list of topics to cover during an assistance visit.

4.2.2: FCAE staff will provide an outline of items to cover to the teacher and schedule visits based on teacher requests according to travel budget allocation with priority to beginning AITC coordinators and agriculture teachers.

4.2.3: FCAE staff will conduct multiple on-site technical assistance visits as necessary to improve agriculture program quality and success.

#### **Timeline and Deliverable** ([count] of 500 maximum characters used)

4.2.1: FCAE staff will set goals in July for on-site assistance visits with first priority to first year teachers and schools not assisted onsite the year prior.

4.2.2: On-site and virtual assistance visits will be conducted with AITC coordinators, 5-12 grade agriculture teachers, and post-secondary agriculture teachers throughout the fiscal year at the rate of 10 per month.

4.2.3: FCAE staff will provide a post visit email to the teacher and principal no later than two days after the visit.

#### **Evaluation** ([count] of 500 maximum characters used)

4.2.1: The quality and effectiveness of on-site and virtual technical assistance visits will be monitored monthly through feedback via a google form survey provided by the FCAE coordinator.

4.2.2: On-site technical assistance visits(sessions) will be recorded monthly via program advisor monthly reports and recorded into a statewide summary.

4.2.3: FCAE coordinator will monitor and provide guidance to program advisors from survey responses on a monthly basis and in greater detail quarterly.

#### **Impact** ([count] of 500 maximum characters used)

On-site technical assistance visits conducted by FCAE staff will improve the content knowledge, technical skills, teaching effectiveness, and success of agricultural literacy coordinators, 5-12 grade agriculture teachers, and post-secondary agriculture instructors. Increased effectiveness and quality of agriculture teachers and county coordinators will increase student knowledge and success increasing the quality of candidates entering post-secondary education and careers.

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<u>One</u>	<u>Two</u>	<u>Three</u>	<u>Four</u>	<u>Five</u>	<u>Six</u>

#### Goals and Objectives Five

**Instructions & Grant Information** 

**Directions:** Describe the objectives proposed for each goal. Provide specific procedures explaining how each objective will be accomplished. Identify the timeline and/or deliverables when applicable. Give a description of how the objectives will be evaluated in terms of how you will be accountable for the completion of each objective. Finally, for each goal, describe how accomplishing all the proposed objectives will impact agricultural education in Illinois.

**Goal #5:** Coordinate collection, compilation, and dissemination of agricultural education information and resources. This includes but is not limited to annual data surveys from agricultural education programs in Illinois, maintaining, updating, and adding to the website (www.ilaged.org) as well as its tools and resources.

**Associated Budget Cells\*** Describe the costs and identify the Function and Object Code(s) on the budget that pertain to the below Objective.2210-300, 2210-400, 4000-300

#### **Objective\*** ([count] of 500 maximum characters used)

5.1.1: FCAE staff will continually maintain and update the website with resources, data, calendar event dates, and staff contact information. Daily updates will be made. One FCAE staff member will take the lead with website maintenance and operation. Quarterly day long meetings will be held with state staff and support staff to make changes.

5.1.2: FCAE staff will update program data on the website in August, January, and June, summarize data, and disseminate to stakeholders in December.

#### Procedure\* ([count] of 500 maximum characters used)

5.1.1 FCAE coordinator will continue to contract with the current website service provider to design, develop, host, and provide assistance with all website related needs.

5.1.2 FCAE staff will complete routine updates and maintenance of website content and resources.

5.1.3 FCAE staff will work in partnership with staff from ISBE, FFA Center, IAVAT, IACCAI, and other agricultural education stakeholders to provide accurate information on the website.

#### **Timeline and Deliverable\*** ([count] of 500 maximum characters used)

5.1.1: FCAE staff will maintain a website maintenance document which will include annual website maintenance tasks completed by staff and the website service provider. 5.2.2: FCAE staff will complete website updates monthly and will direct the website service provider to complete maintenance and upgrades as needed.

# **Evaluation\*** ([count] of 500 maximum characters used)

5.1.1: The quality and effectiveness of the website will be monitored and evaluated by FCAE staff via teacher monthly usage rates, two teacher feedback surveys in December and June, and feedback from stakeholder organizations such as ILCAE, ICAE, IAVAT, IACCAI, and others via a survey at one meeting per year.

# **Impact\*** ([count] of 500 maximum characters used)

The website provides an effective method to deliver educational resources, data, agriculture teacher supply and demand, agricultural careers including agriculture teaching careers, and related information to educators, school staff, stakeholders, and the general public. The website also provides a quality email listserv to communicate with various individuals and groups directly and indirectly involved in agricultural education.

**Associated Budget Cells** Describe the costs and identify the Function and Object Code(s) on the budget that pertain to the below Objective. 2210-300, 2210-400, 4000-300

# **Objective** ([count] of 500 maximum characters used)

5.2.1: FCAE staff will daily and weekly monitor and update 5-12 grade and post-secondary agriculture program, teacher, and student enrollment data and information on the website. Teacher and school data will be downloaded quarterly in October, January, April, and June to identify incomplete and incorrect data.

**Procedure** ([count] of 500 maximum characters used)

5.2.1: FCAE support staff will ensure the quarterly downloads of data and identify incomplete data fields.

5.2.2: FCAE staff will update the information and data throughout the year and summarize the data for dissemination via the annual Illinois Agricultural Education report and website.

**Timeline and Deliverable** ([count] of 500 maximum characters used) 5.2.1 FCAE staff will collect information and data from agriculture teachers and agriculture literacy coordinators at meetings, visits, and other student and teacher events in August, January, and June.

5.2.2 FCAE staff will review the information and data quarterly to check for incomplete or incorrect information.

5.3.3 FCAE staff will summarize the data from July to September for the annual Illinois Agricultural Education report and marketing materials.

# **Evaluation** ([count] of 500 maximum characters used)

5.2.1: The quality and effectiveness of the agriculture program information and data will be evaluated throughout the year by FCAE and ISBE staff based on its ease of use, value of data collected, and feedback from stakeholder organizations such as ILCAE, ICAE, IAVAT, IACCAI, FFA Center, and others.

# **Impact** ([count] of 500 maximum characters used)

The website is an effective tool to collect and summarize accurate agriculture program information and manage the student, teacher, and program data. The accurate information compiled will be used to describe and show the impact and value of agricultural education programs.

**Associated Budget Cells** Describe the costs and identify the Function and Object Code(s) on the budget that pertain to the below Objective.

2210-300, 2210-400, 4000-300

#### **Objective** ([count] of 500 maximum characters used)

5.3.1: FCAE staff will develop a comprehensive multi-page annual report for the previous year by December. FCAE staff will attend and present the success and value of agriculture education programs at five educator conferences, 75 regional agriculture teacher meetings, one ISBE board meeting, four ICAE meetings, four ILCAE meetings, 80 county agricultural literacy partnership meetings, one FFA Alumni annual conference, and 30 community college and university advisory council meetings.

# **Procedure** ([count] of 500 maximum characters used)

5.3.1 FCAE staff will compose and send weekly email listserve messages to the more than 1,500 teachers, administrators, school staff, and other stakeholders.

5.3.2 FCAE staff will attend and provide reports at numerous local, regional, and state agricultural education, agricultural, and educational meetings and conferences throughout the year.

# Timeline and Deliverable([count] of 500 maximum characters used)

5.3.1: FCAE staff in cooperation with ISBE, ICAE, ILCAE, IAITC, FFA, IACCAI, Universities, and PAS will develop an annual report to provide information and data regarding the successes of agricultural education by December. 5.3.2: FCAE staff will communicate with stakeholders in education, agricultural education, and the agricultural industry monthly in order to keep them informed regarding the current statewide issues and status of agricultural education in Illinois.

# **Evaluation** ([count] of 500 maximum characters used)

5.3.1: The quality and effectiveness of the communication with education, agricultural education, and agriculture industry stakeholders will be evaluated throughout the year by FCAE staff based on feedback from organizations such as ILCAE, ICAE, IAVAT, IACCAI, FFA Center, and others.

# **Impact** ([count] of 500 maximum characters used)

Effectively communicating with stakeholders in education, agricultural education, and agriculture industry will ensure that all affiliations are fully aware and engaged to address successes, needs, and challenges faced by agricultural education.

County: Champaign

Agricultural Education-FCAE 🗸

Applicant: PARKLAND COLL DIST 505 Application: 2020-2021 Agricultural Education-FCAE - 00 Cycle: Original Application

Project Number: 21-3235-00-09-010-5050-51

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Narrative			Goals		fing
<u>Goal</u>	<u>Goal</u>	<u>Goal</u>	<u>Goal</u>	<u>Goal</u>	<u>Goal</u>
<u>One</u>	<u>Two</u>	<u>Three</u>	<u>Four</u>	<u>Five</u>	<u>Six</u>

#### Goals and Objectives Six

**Instructions & Grant Information** 

**Directions:** Describe the objectives proposed for each goal. Provide specific procedures explaining how each objective will be accomplished. Identify the timeline and/or deliverables when applicable. Give a description of how the objectives will be evaluated in terms of how you will be accountable for the completion of each objective. Finally, for each goal, describe how accomplishing all the proposed objectives will impact agricultural education in Illinois.

**Goal #6:** Coordinate business and education efforts for improvement of agricultural education. This includes developing cooperative professional relationships in local school districts with school boards, administrators, teachers, and counselors among others.

**Associated Budget Cells\*** Describe the costs and identify the Function and Object Code(s) on the budget that pertain to the below Objective.2210-300, 2210-400, 4000-300

#### **Objective\*** ([count] of 500 maximum characters used)

6.1.1: FCAE staff will work cooperatively with ISBE(weekly virtual meetings), IL Committee for Agricultural Education(5 meetings), IL Leadership Council for Agricultural Education(5 meetings), K-16 teachers(tex, administrators, university instructors, FFA alumni members, ag literacy coordinators and staff, and all others directly and indirectly involved to implement agricultural education initiatives that will improve and expand agriculture education

#### Procedure\* ([count] of 500 maximum characters used)

6.1.1 FCAE staff will participate in meetings of ISBE, ILCAE, ICAE, IAVAT, IACCAI, FFA Alumni, FFA Board, PAS Board, FFA Foundation, and university council to seek input and coordinate the successful implementation of agricultural education initiatives. 6.1.2 FCAE staff will communicate onsite(1 time per year) and via the email listserv with local school districts with teachers(weekly), and school boards, administrators counselors(3 times per year) in developing relationships.

**Timeline and Deliverable\*** ([count] of 500 maximum characters used)6.1.1: FCAE staff will complete monthly reports on assistance visits, meetings and

conferences attended. 6.1.2: Email listserv messages will be archived after each message is sent on our website for viewing and referencing.

#### **Evaluation\*** ([count] of 500 maximum characters used)

6.1.1: FCAE staff will complete monthly reports to provide data on the number of on-site

assistance visits, presentations made, and meetings attended. A portion of a staff member's evaluation will be based on the percentage of schools and ag literacy county partnerships visited, personal relationships built, and the completion of assigned tasks.

6.1.2: FCAE staff will upload monthly reports to the www.ILAgEd.org website by the fifth day of each new month for viewing by stakeholders.

# **Impact\*** ([count] of 500 maximum characters used)

FCAE staff meeting with, interacting with, and networking with various educational and industry leaders and representatives to address their needs and develop relationships will build trust and a working together partnership to ensure a pipeline of quality talent for agricultural industry, and students and adults having a correct understanding of the Agriculture, Food, and Natural Resources industry.

**Associated Budget Cells** Describe the costs and identify the Function and Object Code(s) on the budget that pertain to the below Objective. 2210-300, 2210-400, 4000-300

#### **Objective** ([count] of 500 maximum characters used)

6.2.1: FCAE staff will develop and maintain agribusiness partnerships with the Illinois Leadership Council for Agricultural Education statewide and within each of the five districts with the goal of 75% of the 30 members of ILCAE directly involved in an agribusiness and five district agribusiness advisory groups established.

#### **Procedure** ([count] of 500 maximum characters used)

6.2.1 FCAE coordinator will assist ILCAE in the facilitation of their meetings and nonadvocacy activities of their organizations.

6.2.2 FCAE staff will assist ILCAE in identifying potential new agribusiness representatives. 6.2.3 FCAE staff develop and facilitate an agribusiness advisory council within each district to improve working relations with industry.

# **Timeline and Deliverable** ([count] of 500 maximum characters used)

6.2.1: FCAE coordinator will work with the ILCAE officers and members to develop and coordinate business involvement and investment in agricultural education with a report at each of five meetings with agendas, minutes, membership lists, and related documents uploaded to the website complying with applicable regulatory requirements.

6.2.2: District agribusiness advisory councils will be developed by each program advisor by March. Meeting will be held virtually to allow increased participation.

# **Evaluation** ([count] of 500 maximum characters used)

6.2.1: The quality and level of business involvement in agricultural education will be evaluated throughout the year by meeting minutes and individual response surveys from ILCAE members and agribusiness representatives. Survey responses will be summarized, sent to members, and discussed at these meetings.

# **Impact** ([count] of 500 maximum characters used)

Active and engaged members of the Illinois Leadership Council for Agricultural Education (ILCAE) and district agribusiness advisory meetings will result in continued and increased business involvement and investment in agricultural education. Increased investment by business will result in the improvement and expansion of agricultural education which will increase the pipeline of potential employees in the Agriculture, Food, and Natural Resources Industry.