

**FY10 FCAE PROJECT PROPOSAL BASED ON A \$3,043,100  
Ag Ed Line Item**

**Major Illinois Agricultural Education Goals for FCAE**

- >Grow new/old programs (10 x 15).
- >Improve teacher recruitment & retention.
- >Cultivate an informed consumer/society.
- >Increase implementation of current resources/resources we have produced.
- >Support experiential education (user friendly, have an experience and reflect upon it).
- >Improve & maintain current agricultural education support group.
- >Globalize teacher/student knowledge.
- >Develop curriculum for minorities/convert current curriculum to Spanish.
- >Positively market agricultural education and the agricultural industry.

**Proposed Projects**

**\*\* Indicates Funded Projects with a 90% funded Ag Ed Line Item - \$646,483 for projects**

**\*\* Ag Ed Planning/Exchange Grants**

Grants to be used with schools considering opening a agricultural program for educational meetings, attendance to conferences, tours of outstanding programs etc, and to learn more about the needs of a good program.

**\*\* Ag Literacy Professional Development Grants**

Grants to agricultural literacy county coalitions to provide professional development activities to teachers and secondary agricultural education students in their counties.

**\*\* mAGic & AgriLearning Notebooks & Resources**

Provide newly developed mAGic & AgriLearning resources to the Agricultural Literacy County Coalitions.

**\*\* Agricultural Education Leadership "Elite" Conference**

Fall Agricultural Education Leadership Conference (1-day) to encourage high school students to consider Agricultural Education/Teaching as a career.

**\*\* Agricultural Literacy Projects**

**Continuation of County Agricultural Literacy Coordinators** -- Continue support of the current County Agricultural Literacy Coordinators.

**\*\* New Ag Literacy Coalition Start –up Materials** (No new Coalitions this year)

Provide grants to new county coalitions to purchase start-up materials & kits.

**\*\* Beginning Agricultural Teacher Course – WIU Ag Ed 500**

First year Agricultural Education instructor graduate course purchased for tuition waiver. Course covers actual classroom situations and how to handle them, teaching concerns, problem-solving skills building, and new curriculum developments.

**\*\* Experienced Teachers Course – WIU Ag Ed 501**

An experienced Agricultural Education instructor graduate course purchased for tuition waiver. Course covers actual classroom situations and how to handle them, teaching concerns, problem-solving skills building, and new curriculum developments.

**\*\* E-Z Record Books Subscription**

Provide funds to reduce the subscription rate by 50% for the E-Z Record book and/or up to \$2.50/ The Agricultural Education Program Basic Record Book (white pages).

**\*\* FCAE List serve, email and technical support.**

Annual expenditures for website technical support and hosting of website, list serve and email.

**\*\* IAVAT Professional Development/In-Service**

Professional development activities for Illinois secondary Agricultural/Horticultural teachers and Agricultural Education student teachers. Includes implementation of new curriculum and available technology. (\$10,000 – IAVAT June Conf.; \$5,000 – MFE; \$2,000 – IAVAT Student Branch; \$15,000 – District Workshops - \$2,500/P.A.)

<p><b>** ICAE Visual &amp; Broadcast Marketing &amp; CNU Productions</b></p> <p>Development of new marketing strategies and materials for visual and broadcast promotion telling the story of Illinois Agricultural Education, career diversity available in the total field of Agriculture, including the value of Agricultural Education to the Illinois economy and its growth. (Barb Anderson Communications; Roberts Design - Rod Roberts)</p>
<p><b>** Illinois Agriculture Education Biotechnology &amp; Environmental Resources Curriculum</b></p> <p>Develop curriculum lesson plans for teacher use including development of additional CSAT test questions, student assessments, power points, e-units and other minor revisions.</p>
<p><b>** New Start-up Programs Resource Materials</b></p> <p>Purchase of agricultural/horticulture resource materials for the new start-up secondary Agricultural/ Horticultural programs. (\$1,000/new program) - One new program - La Moille High School</p>
<p><b>** PAS Membership Package</b></p> <p>To supplement the membership package proposed, for Participation Grants to PAS Chapters and/or Collegiate FFA Chapters participating in the National Conference and for Collegiate Conference – Personal &amp; Professional Training Sessions.</p>
<p><b>**Professional Development WIU 500 Beginning Teacher Exchange Experiences</b></p> <p>Continue mini-grants for beginning secondary Agricultural/Horticulture teachers to visit selected programs as part of a mentoring/professional development activity.</p>
<p><b>** Program Improvement Grants</b></p> <p>Competitive grants to high school agricultural departments for program improvement/model program development. Grants up to \$10,000.00 will be awarded based on a competitive RFP selection process.</p>
<p><b>** Program Growth &amp; Development Initiative</b></p> <p>Developing partnerships in the metro-east area to continue efforts of opening programs.</p>
<p><b>** Agricultural Education Teacher Recruitment Project</b></p> <p>Provide funds to support development of Agricultural Education Teacher Recruitment materials based on the outcome of the CNU proposal.</p>
<p><b>** MANRRS Conference Attendance Grants</b></p> <p>Provide funds to support attendance to the Minorities in Agricultural &amp; Natural Resources &amp; Related Sciences Conference.</p>
<p><b>** www.agriculturaleducation.org website/database Revision Project</b></p> <p>Provide funds to revise the Agricultural Education database structure to meet current needs.</p>
<p><b>**Urban Community Garden Initiative</b></p> <p>Provide funds to the Urban Program Advisor to support community garden initiatives and other outreach programs.</p>

**Previous Projects or Proposed Projects that are not being funded for FY10 (as of 8/13/09)**

<p><b>Agricultural Mechanics Course</b></p> <p>Provide an Agricultural Mechanics course for teachers to enhance their mechanics skills for classroom instruction.</p>
<p><b>District Training, Implementation Workshops &amp; Section Meeting</b></p> <p>Provide funds to support workshops to train teachers on SAE &amp; FFA Recordkeeping.</p>
<p><b>FFA Alumni Start-Ups</b></p> <p>Continuation of providing local chapters with \$100.00 grants to start up new FFA Alumni affiliates to encourage additional support from the public and past students for Illinois agricultural education programs.</p>
<p><b>IACCAI Professional Development/In-Service</b></p> <p>Continuation of professional development activities for Illinois community college instructors to improve their curriculum, instructional abilities, and develop quality articulation agreements in Agricultural Education.</p>
<p><b>On-line Record Keeping Course</b></p> <p>Contract with the University of Illinois to provide the on-line record-keeping course to teach best practices in teaching computerized record keeping and the "E-Z Records System".</p>
<p><b>PSAE/ACT Practice Problem</b></p> <p>Develop Practice Problems relating to agriculture for the PSAE &amp; ACT exams.</p>

**Student Teaching Grants**

Provide grants to student teachers to assist in expenses during the internship. Student teachers will develop a portfolio to be used during interviews. Grant will pay \$300 to teachers for completion of the portfolio. (Will pay any teacher that takes a teaching position another \$250 or \$300 the next FY depending on the level of available funds.)

**Teacher Retention - Exit Survey Project**

Mini-grant to develop an exit survey to determine reasons for teachers leaving the profession.

**University Research Project(s)**

Develop university research project(s) addressing Illinois' Agricultural Education needs and priorities.

**Advancing Agriculture Conference**

A conference in urban areas for schools that are considering offering an agricultural program to learn more about the components of a quality agriculture/horticulture program.

**FFA Alumni Conference – Ag Ed 500 Teachers**

Provide lodging grants to “WIU Ag Ed 500 Entry Level Teachers Course” teachers to attend the Illinois FFA Alumni Conference.

**FFA Alumni Conference Grants**

Provide funds to the Illinois FFA Alumni Association for grants to the local FFA Alumni Affiliates to attend their Annual Illinois FFA Alumni Conference.

**FFA Alumni “First Impression” Matching Grants**

Funds provided to the Illinois FFA Alumni Association to use to offer up to \$1,500.00 grants to affiliates to partner with school districts to assist in enhancing local programs. All grants awarded to local affiliates must be matched.

**Professional Development Experienced Teacher and/or Agricultural Literacy Coordinators Exchange Experiences**

Continue mini-grants for secondary Agricultural/Horticulture teachers to visit selected programs as part of a mentoring/professional development activity to pay for substitutes and mileage. Provide grants for agricultural literacy coordinator to visit other county coalition to learn new techniques in meeting their goals.

**District Training, Implementation Workshops & Section Meeting**

Provide funds to support workshops to train teachers on SAE & FFA Recordkeeping. (45,000\* / 20,000^ (5))

**Provisional Teacher’s Methods Course**

Develop an on-line graduate level “Methods of Teaching” course for provisional agriculture teachers to meet state requirements for full certification.

**School Administrator’s Workshop**

Provide a workshop during the Illinois State FFA Convention for administrators of new Agricultural/Horticulture programs.

**Ag Awareness Conference**

Provide grant for elementary teachers to participate in the IAITC Ag Awareness Conference.

**Ag Communication & Leadership Curriculum Development**

Phase I of the development of Illinois Agriculture Education Agricultural Communication & Leadership Curriculum on CD-ROM for teacher use including development of additional CSAT test questions to determine student assessment.

**Agricultural Careers DVD**

Develop an agricultural careers DVD for junior high & secondary students.

**BSAA State Exam**

Develop chapter and final exams for the State Approved Biological Science Application in Agriculture (BSAA) course deliverable through the Computerized Student Assessment Tracker (CSAT) system.

**Companion Animal Course**

Contract with the University of Illinois to offer their Animal Science’s “Companion Animals” course for secondary agricultural teachers to instruct the best practices with companion animals.

**Cooperating Teacher’s Workshop**

Provide grants to the four agricultural education teacher-training institutes to offer a workshop for Cooperating Teachers hosting agricultural education student teachers.

<p><b>District Agricultural Education Advocacy/FFA Alumni Conference Grants</b> Provide grants to the Illinois FFA Alumni for agricultural Education Advocacy &amp; FFA Alumni District Mini-conferences.</p>
<p><b>“FFA Alumni First Impressions Grants” Additional Funding</b> Provide funding for additional “FFA Alumni First Impressions Grants”</p>
<p><b>FFA Chapter Exchanges</b> \$1,000 Grants would be used to fund exchanges between FFA chapters from the urban/suburban areas and students from rural areas across the state.</p>
<p><b>Illinois Ag In The Classroom Coalition ‘Big Event’ Grants</b> Provide grants to the IAITC County coalitions to sponsor a local event.</p>
<p><b>Illinois Agricultural Industry Employment Study</b> Revise “The Illinois Agriculture, Food, Fiber, and Natural Resources System: 1998 Employment Study”.</p>
<p><b>Implementation of “mAGic” Kits</b> Grants to FFA chapters &amp; county Ag Literacy coordinators to provide a set of the “mAGic” kits and train students to do activities in their elementary schools from the kits.</p>
<p><b>International Agricultural Education Study Program</b> International extended (2-3 weeks) Agricultural Educational Study Abroad Program.</p>
<p><b>International Student Exchange Internships</b> Provide grants to universities for agricultural education students and high school teachers to study or do internships abroad.</p>
<p><b>ISU Meat Science course</b> Contract with the Illinois State university to offer their Meat Science’s Course for secondary agricultural teachers.</p>
<p><b>ISU Pro Star Course</b> Contract with Illinois State University to provide their “Pro-Star Simulation” course on agricultural business management for secondary agricultural teachers..</p>
<p><b>National FFA Convention Attendance Grants</b> Mini-grants for LEAs with new programs or that are considering opening an agricultural department to attend the National FFA Convention &amp; Career Show to learn more about the importance of FFA as part of the agricultural program.</p>
<p><b>On-Line CDE Training Modules</b> Develop interactive learning modules to make available via the <a href="http://www.agriculturaleducation.org">www.agriculturaleducation.org</a> website that prepares students for FFA CDEs. The CDE training modules would be used in integrated into the existing curriculum activities.</p>
<p><b>SAE Summer Course</b> Summer course for secondary students to learn about SAEs and provide financial support for the agricultural teachers extended contract.</p>
<p><b>School Staff Development</b> Professional development activities on Agricultural Education for high school administrators &amp; guidance counselors.</p>
<p><b>Teacher Retention – Mentors Project</b> Mini-grants with retired teachers to serve as mentors for second year teachers.</p>
<p><b>U of I Fertilizer course</b> Contract with the University of Illinois to offer their Fertilizer Course for secondary agricultural teachers to instruct the best practices in using fertilizers.</p>
<p><b>U of I Master Gardner’s course</b> Contract with the University of Illinois to offer their Master Gardner’s course for secondary agricultural teachers to instruct horticulture best practices.</p>
<p><b>University Professor Agricultural Program Visits</b> Summer program exchanges for university agricultural education teacher educators to visit Illinois high school agricultural education programs.</p>
<p><b>VIP Program</b> Provide grants for agricultural teachers to participate in the Vocational Instructional Practicum where they receive on-the-job agricultural related training at industry sites.</p>

<p><b>High School Ag Literacy Course</b> High school level agricultural literacy course.</p>
<p><b>Soils &amp; Fertilizers Course</b> U of I graduate course for agricultural instructors to teach soils and fertilizers concepts.</p>
<p><b>Site Safety Inspectors</b> Hire former teachers as inspectors to check facilities for safety needs.</p>
<p><b>BSAA Course Professional Development</b> Biology/science certification sponsored examination for agricultural teachers or a training session.</p>
<p><b>IAITC Summer Institute Grants</b> Grants for participants in the Summer Ag Institutes</p>
<p><b>LEA FFA Chapter Dues Grants</b> Assistance in FFA dues.</p>
<p><b>FFA Participation Sub-Fee Grants</b> Sub pay for teachers participating in CDEs and professional development activities.</p>
<p><b>SAE Home Visit Grants</b> SAE home visits travel for agricultural teachers.</p>
<p><b>IAVAT Conference Grants</b> IAVAT "First Time" conference attendance grants.</p>
<p><b>Global Agriculture Curriculum.</b> Develop secondary agricultural education curriculum on "global agricultural opportunities" to make available via website.</p>
<p><b>Urban Core Curriculum</b> Package the current Revised Illinois Ag Ed Core Curriculum into an urban agriculture "Core" curriculum or programs in the metropolitan areas.</p>
<p><b>"Exchange of Idea's" Project Grants</b></p>
<p><b>Coordinated University Projects</b> A coordinated university project to be conducted by all four Illinois universities developing a Cooperating Teacher's Manual and Student Teaching Manual for Illinois' Agricultural Education.</p>
<p><b>International Experience Course</b> WIU BAT 600 International Experience course - \$2,000 scholarship for teacher to study abroad.</p>
<p><b>ISU Agricultural Economics Course.</b></p>
<p><b>U of I Horticulture 499 Course - Teaching Landscape Design.</b></p>
<p><b>U of I TSM 496 - Independent Study: Wiring, Motors &amp; Electrical Controls for Instructors.</b></p>
<p><b>U of I TSM 496 - Independent Study: Metallurgy and Welding for Instructors.</b></p>
<p><b>Recruitment Grants to universities for "Special Populations" student's visits.</b></p>

**8/13/09 -- JR**