

UPDATE

Vol. XXXII, No. 6
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U.S. Department of Education
June 2002

DATES TO REMEMBER

June

- 1 CDE Declaration forms due, FFA Center
- 14 Delegate issues submission forms due, FFA Center
- 15 Honorary American FFA Degree nominations due, FFA Center
- 15 VIP Citation nominations due, FFA Center
- 15 Distinguished Service Citation forms due, FFA Center
- 30 American FFA Degree forms due, FFA Center
- 30 H.O. Sargent (member and non-member) forms due, FFA Center

July

- 1 Alumni Council applications due, FFA Center
- 1 Alumni Outstanding Achievement applications due, FFA Center
- 1 National FFA Alumni Association Scrapbook and Scrapbook Contest Evaluation forms due, FFA Center
- 1 SPC, Delegate Chair and Vice-Chair pre-registrations due, FFA Center
- 12-16 National Officer Training, National PAS Organization and National MANRRS Organization, Indianapolis
- 13-16 National FFA Organization Board of Directors meeting, Adam's Mark Hotel and FFA Center, Indianapolis
- 15 Career Development Event certifications due, FFA Center
- 15 National Chapter Awards applications due, FFA Center
- 15 Agricultural Proficiency Awards applications due, FFA Center
- 15 Agri-Entrepreneurship Awards applications due, FFA Center
- 15 Agriscience Student of the Year Recognition applications due, FFA Center
- 15 Agriscience Teacher of the Year applications due, FFA Center
- 16 National FFA Foundation Board of Trustees meeting, Adams' Mark Hotel, Indianapolis

August

- 1 State Staff International Experience to Costa Rica Seminar applications due, FFA Center
- 1 Hall of States Exhibit application due
- 1 National Talent applications due postmarked to national directors
- 1 National Convention Delegate registrations due, FFA Center
- 1 National Officer Candidate applications due, FFA Center

WHAT'S HAPPENING AT FFA

Hall of States. At the 75th National FFA Convention, we will kick-off a two-year-long birthday celebration for the organization's 75th Anniversary, and we want everyone in on the fun, including exhibitors in the Hall of States. We encourage chapters and states to display historical items that illustrate the continuing evolution of agricultural education

and FFA. We are not only celebrating the past, but also showcasing the future.

Never exhibited in the Hall of States before? The 75th National FFA Convention is the perfect time to start. It's a banner year for student achievement and the beginning of another 75 promising years for agricultural education and FFA. Contact: Jack Pitzer, career show coordinator, careershow@aol.com <<mailto:careershow@aol.com>>, 1-888-332-2589.

Washington Leadership Conference (WLC) Security Update. The National FFA Organization has received calls asking if the war on terrorism will have an impact on the timing or security at WLC. These questions are understandable, and, as always, we expect our students and teachers to use good judgment on factors affecting their personal well-being. Safety is our top priority, and we have reviewed our planning to ensure all prudent steps are being taken to provide for the security of our members, teachers and guests.

In planning for WLC, national FFA staff have met with the Washington, D.C. Capitol Police, and they have suggested the following:

Capitol Hill

Students can still make appointments with their state representatives.

1. FFA will keep a log of all visits members are making. In the unlikely event of an emergency, this will allow national staff to quickly assess the situation and locate members.
2. Students who do not wish to visit their state representatives but desire to tour the Capitol must tour in groups with staff and submit to an on-site security test conducted by Capitol police. (All tourists submit to these same procedures.)

Touring

1. During visits to Mt. Vernon and Arlington National Cemetery, we will continue to have "check-in points." In the unlikely event of an emergency, students will know where to meet with the rest of the conference participants and staff.
2. Students will no longer be able to tour Washington, D.C. on their own Saturday evening. Touring will be done in umbrella groups with pre-set tour stops.

If you have additional questions, please contact Kassie Lucero, 317-802-4319, klucero@ffa.org <<mailto:klucero@ffa.org>>, or Tina Paris, 317-802-4309, tparis@ffa.org <<mailto:tparis@ffa.org>>.

Great speakers Announced for Convention. The guest speaker lineup for the 75th National FFA Convention will include: Rick Pitino, Baxter Black, Mamie McCullough, Ph.D. and Rick Rigsby, Ph.D.

Rick Pitino, nationally known head coach of the University of Louisville men's basketball team, is the keynote speaker and will address both opening sessions Thursday morning, Oct. 31. His storied career has taken him through the ranks of collegiate and NBA programs, including tenures with the University of Kentucky, the Boston Celtics and the New York Knicks. He is known for instilling in his players a belief in themselves, the desire to succeed and a driving need to overachieve. His appearance is sponsored by

The Greater Louisville Convention & Visitors Bureau, the Kentucky Fair and Exposition Center and the University of Louisville.

Baxter Black will speak at the 9th general convention session Saturday afternoon, Nov. 2. Black, a former FFA member and chapter president, can shoe a horse, string a barbed wire fence and bang out a Bob Wills classic on his flat top guitar. Cowboy poet, ex-veterinarian and "sorry team roper," Black has been rhyming his way into the national spotlight since 1982 and now stands as the best-selling cowboy poet in the world. With his focus on the day-to-day ups and downs of everyday people, Black's sense of humor evokes laughter from all who hear him.

Mamie McCullough will speak at the 7th general convention session Friday evening, Nov. 1. McCullough has been inspiring and motivating audiences for more than 25 years. After a successful business career, McCullough discovered one of her true loves and passions-education. She has taught every level from eighth grade through college and served as principal of a large Georgia high school. For 10 years, she worked with Zig Ziglar as an author, speaker and educational director before forming her own company. Best known as the "I Can Lady," McCullough will share life-changing principles on how to reach your personal best.

Rick Rigsby will address the 4th general convention session Friday morning, Nov. 1. His electrifying presentations encourage, challenge and inspire audiences of all ages to live a life of integrity. As a motivational speaker and minister, Rigsby is founder of Impact World Group and Impact Family Ministries. He is also an award-winning professor at Texas A&M University and special assistant to head football coach R.C. Slocum, serving as the Aggies' Life Skills Development Coordinator. He travels more than 100,000 miles a year speaking at youth conferences, church functions and corporate events.

Although we have a great lineup of speakers for our upcoming 75th National FFA Convention, it is never too early to start looking toward next year. Have you heard an incredible motivational speaker or someone with a message that stayed with you long after you heard it? Contact Nicole Bishop, nbishop@ffa.org or 317-802-4245, to pass along your thoughts, ideas and suggestions for future speakers.

ffa.org Sports Updated, User-friendly Look. If you're a regular visitor to the National FFA Organization website, ffa.org, you've noticed a few subtle changes enabling users to find things more quickly. The FFA Web Team recently completed the first phase of a site "refresh," giving a new look to the student and teacher pages and introducing a new "chapter center" that highlights chapter-specific resources.

The team also has added dynamic drop-down site menus that use a standard information architecture. The drop-down menus identify site users by group, whether educators, supporters, students or "Team Ag Ed" affiliates. The menus also provide one-click access to the most-requested information for each of those groups. All the information you're used to finding on the site is still there; now it's just easier than ever to reach!

Membership

National FFA Officer Candidate Application Deadline - August 1, 2002. The National

FFA Officer application can be found in the 2002 State Guide to FFA Activities and in the National Calendar. It is also included in the Guide to the National FFA Officer Selection Process at <http://www.ffa.org/officers/_private/candidates.html>. Contact Kelly Horton, khorton@ffa.org <<mailto:khorton@ffa.org>>, with questions regarding the National FFA Officer selection process.

What Does FFA Mean to Me? As part of celebrating the 75th anniversary at this year's national convention, *FFA New Horizons* will publish essays by current FFA members in the magazine over the next year. Members have the opportunity to write a 250-word essay on one of four topics and submit it to *FFA New Horizons*, P.O. Box 68960, Indianapolis, IN 46268-0960 by July 1, 2002. The four topics for the essay contest are:

- How has your FFA experience helped you to shape your future plans?
- What does FFA mean to me?
- What will FFA be like 75 years from now (in the year 2077)?
- Describe one (or more, if you wish) event, person or activity in history that you feel has made the greatest impact on the National FFA Organization.

For more details, visit <http://www.ffa.org/about_ffa/ffa75/essay.html> for more details.

Speak Out! All FFA members have an opportunity to submit recommendations and issues for the delegates to gather and discuss at this year's convention. The submission form is provided in an article in the May/June/July 2002 issue of *FFA New Horizons* and is also accessible at <http://www.ffa.org/convention/html/del_issues_form.html>. Mail or fax the form to: Delegate Issues, National FFA Organization, P.O. Box 68960, Indianapolis, IN 46268-0960, FAX: 317-802-5362. Contact Anna Melodia, amelodia@ffa.org <<mailto:amelodia@ffa.org>>, or Kelly Horton, khorton@ffa.org <<mailto:khorton@ffa.org>>, with questions regarding the delegate process.

Applications Due for Band and Chorus: Applications to the National FFA Band and Chorus directors must be postmarked by July 1. Applications should be mailed to the state FFA supervisor for approval; therefore, it may be necessary to submit the application by an earlier date. Please contact your state FFA association office to determine if there is a deadline for submitting applications for your state. Contact Kassie Lucero, 317- 802-4319, klucero@ffa.org <<mailto:klucero@ffa.org>>.

2002 National FFA Convention Courtesy Corps Program Applications for this year's Courtesy Corps program will be submitted through the state offices, much like CDE certifications or National Chapter applications. This will allow states to verify that a chapter is in good standing with the state FFA association. If the chapter is not in good standing, the state should inform the National FFA Organization of any situation prior to the chapter's selection.

This year, each advisor and chapter will be required to read and return a signed copy of the Courtesy Corp Code of Ethics (this includes the National FFA Code of Ethics and the expectations FFA has of the volunteers). Beginning this year, we will keep a record of those chapters who volunteer, accept their assignments and do not report for duty. Upon return from convention, we will notify state associations of those chapters that did not fulfill their assignments. Students who participate and complete their assignments will still be recognized with courtesy corps pins and certificates of appreciation.

Applications and related forms can be found on the Local Program Resource Guide CD-

ROM and the FFA website: http://www.ffa.org/convention/html/pln_courtesy_corp.html. For your reference, a copy of this year's application, the code of ethics, a description of this year's position and the tentative schedule are attached to this issue of UPDATE. Applications are due to the FFA Center Sept. 6, 2002.

National Chapter Comment Sheet. A comment sheet has been developed for use with state and national scoring of the national chapter applications. Use of this form will provide specific information about the judging process to chapters completing the application. The comment sheet is attached for your use. Contact Tony Small, tsmall@ffa.org.

COMPETITIONS

Two FFA members win Toyota Scholarship. Ryan Quarles of Georgetown, Ky. and Matt Fryar of Royal, Ark. were among 100 high school seniors awarded a total of \$1.12 million in college scholarships from Toyota Motor Sales, U.S.A. Inc. (TMS). The scholarships reward 100 seniors for their outstanding commitment to education and community service.

Ryan Quarles, a senior at Scott County High School, received a \$20,000, four-year scholarship from Toyota. Quarles will serve as class valedictorian during graduation ceremonies this June and currently holds the position of senior class president and regional president for the Bluegrass FFA Region. Ryan organized activities which resulted in over 3,300 volunteer hours for the Kids Holiday Craft Fair, with all of the proceeds going toward children's hospital in the Atlanta area; managed an annual FFA food drive delivering 7,500 pounds to the Amen House; and directed the FFA Safety Expo for 500 elementary students and their parents, with topics ranging from water safety to finger print identity.

Matt Fryar is presently finishing his senior year at Lake Hamilton High School and is the recipient of a \$10,000 scholarship. Matt is very active in community service projects and his efforts included the development of a Nursing Home Visitation Program and the renovation of an old cemetery in Crystal Springs. Currently serving as 2001-2002 Arkansas FFA State Secretary, Matt has been active at Lake Hamilton High School for five years, serving as chapter vice president and president.

Oklahoma chapter wins Ford F-150.

This fall marks the sixth year of the Ford Trucks/FFA Scholarship program. Ford Trucks, Ford Motor Company and participating Ford dealers have awarded \$1.6 million in scholarships to FFA members across the country. This past year, 439 \$1,000 scholarships were given to FFA members across the country through this program.

As an added incentive to the Ford Trucks/FFA Scholarship program this year, Ford Division provided a F-150 truck to be given to a local FFA chapter. To qualify, a chapter must have had at least three applicants for the Ford Truck scholarships and have their applications signed by the participating Ford dealer in their area. The top three applicant scores from all those eligible were averaged to obtain a chapter score. The highest chapter score was the recipient.

The chapter selected to receive the truck this year is Durant High School FFA in Oklahoma, where Arnold Bourne serves as local advisor.

Agriscience Fair Certification Changes to Begin in 2003. A new certification process will be in place next year. The forms are available now and may be used for 2002, and must be used in 2003. The new form includes a checklist for Agriscience Fair projects to ensure that exhibits meet all eligibility and safety requirements. The certification forms and five copies of the project abstract will be due postmarked by Aug. 15 each year. The new certification form is included in the 2003 application form, which is attached, along with an example format for the project abstract. Contact Anna Melodia, amelodia@ffa.org.

EDUCATOR NEWS

Presenters announced for EDGE, MFE and ALS programs. The National FFA Organization is pleased to announce the presenters for the EDGE, MFE and ALD programs. The new staff is as follows:

EDGE: Andrew McCrea, Mo., (team leader); Emily Bergkamp, Kan.; Jake Peissig, Wis. and Tiffany Sanderson, S.D.

MFE: Neil Gibson, Calif., (team leader); Summer Hackett, Calif., (team leader); Kirk Maag, Ore., (team leader); Justin Pratt, Okla., (team leader); Kevin Richards, Ore., (team leader); Dave Rolli, Wis., (team leader); Stephanie Wellert, Ariz., (team leader); Holli Bernich, Wis.; Karrie Blake, Colo.; Randy Dreher, Iowa; Heath Eisele, Ohio; Brady Fritz, Neb.; Jonie Garwood, Neb; Andrea Olendorff, Mo.; Caela Paioff, Fla.; Ryan Rimmer, Fla.; Amy Ryan, Idaho; Robyn Sites, Okla.; Andy Vance, Ohio; Robyn Yule, Neb.

ALD: Tracy Kitchell, Ohio (team leader); Matt Smith, Ohio (team leader); Melissa Swenson, Utah (team leader); Josie Noah, Idaho; Scott Priebe, Ind.; Tara Runion, N.C.; Abby Sameck, Fla.; Matt Wolters, Kan. and Leanne York, Fla.
Congratulations to those selected. States can book their EDGE, MFE or ALD conferences by contacting Andrea McNeely, 317-802-4288.

School-based National Agricultural Education Research Workgroup Formed.

Today, agricultural education programs are held accountable for measurable gains in student achievement. Agricultural educators must identify and use effective educational practices that have a positive impact on student achievement.

Given the current educational environment, the National Council for Agricultural Education, in cooperation with the U.S. Department of Education and the National FFA Organization, is convening a National Agricultural Education Research Workgroup. The purposes of the secondary school-based agricultural education research work group are to:

1. Examine and summarize the educational research, especially related to effective teaching practices in secondary school-based youth development agricultural education programs, draw conclusions and make recommendations that will support effective practices and additional research.
2. Conduct a "gap analysis" on the teaching and learning educational research.
3. Based on the "gap analysis" results, make recommendations for additional studies, including research study purpose statements. Develop and coordinate an action plan to achieve recommended research.
4. Advocate to the profession and others the importance and need for additional research and related funding.
5. Develop and coordinate a plan to disseminate research results in ways that will achieve widespread adoption of effective practices.
6. Develop strategies for communicating research results to policy makers.

Dr. Glen Shinn, professor and head, department of agricultural education, Texas A&M University, will be the chair. Members of the work group include: Tracy Hoover, associate professor, Pennsylvania State University; Bob Birkenholz, professor, The Ohio State University; Ed Osborne, professor, University of Florida; James Knight, professor, University of Arizona; Terry Heiman, director of agricultural education, Mo.; Tommy Gladden, state leader of agricultural education, S.C.; Lloyd McCabe, state agricultural education consultant, Calif.; Lucille Shaw, master teacher/administrator, Chicago High School for Agricultural Sciences; Steve Johnson, superintendent of schools, College Station, Tex.; MeeCee Baker, agriculture instructor, Greenwood High School, Pa.; Warren Hitz, associate director, Milton Hershey School, Pa.; Floyd McKinney, director, National Research Dissemination Center for Career and Technical Education; Charles Hopkins, director, National Research Center for Career and Technical Education; Rodney Kelly, director, Division of Career and Technical Education, Ky.; Jasper Lee, agricultural education researcher, Lee and Associates, Ga.; David Lawver, professor, Texas Tech University; and Robert Torres, associate professor, New Mexico State University. Consultants to this group include: Larry Case, Coleman Harris, Bernie Staller, Mark Leitman, Jay Jackman and Anna Melodia.

The first meeting will be held June 20-23, 2002 in Washington, D.C. Contact Dr. Glen Shinn, g-shinn@tamu.edu <<mailto:g-shinn@tamu.edu>> or Dr. Larry Case, lcase@teamaged.org <<mailto:lcase@teamaged.org>> for more information.

Biotechnology 101 Conference Deadline Extended

The deadline to register for a biotechnology conference has been extended to June 5, 2002. Register now to reserve your space and attend one of the first ever biotechnology conferences for educators. It's not just for agriculture teachers, so invite your science teacher or biology teacher to come along. At the conferences, you'll be able to meet leaders from the biotechnology industry addressing biotechnology's past, present and future. You'll also have access to:

- Grant writer/resource information to help you acquire necessary resources
- Useful websites, references and cutting-edge information
- Biotechnology career information for your students
- Hands-on classroom activities
- Tips on communicating biotechnology to broad populations
- A behind-the-scenes tour of a biotechnology facility

Dates & Locations

Ames, Iowa, Aug. 1 - 4

Davis, Calif., Aug. 8 - 11

Mystic, Conn., Aug. 15 - 18

The registration fee, which includes six meals, is \$250. For more details, contact: Michele Gilbert, mgilbert@ffa.org <<mailto:mgilbert@ffa.org>>, 317-802-4301, Tony Small, tsmall@ffa.org <<mailto:tsmall@ffa.org>>, 317-802-4300 or Kevin Keith, kkeith@ffa.org <<mailto:kkeith@ffa.org>>, 317-802-4254. For more information, visit <<http://www.ffa.org/conferences/html/biotech.html>>, or use the registration form attached to this edition of UPDATE.

Local Program Success Guide 2002-2003 CD-ROM. Great news! The Local Program Resource Guide 2002-2003 CD-ROM will soon be released! Orders are due at this time from all state staff and teacher educators. Please e-mail or fax your orders to Michele Gilbert at mgilbert@ffa.org <<mailto:mgilbert@ffa.org>>, 317-802-5301. CDs will be shipped to state staff in mid June and to teacher educators in mid August. Contact: Michele Gilbert, mgilbert@ffa.org <<mailto:mgilbert@ffa.org>>, 317-802-4301; Tony Small, tsmall@ffa.org <<mailto:tsmall@ffa.org>>, 317-802-4300 or Frank Saldana, fsaldana@ffa.org <<mailto:fsaldana@ffa.org>>, 317-802-4239.

STATE STAFF NEWS

New Board Members Named. State supervisors in the southern region have named James Woodard to the National FFA Board of Directors. Woodard is the state director of agricultural education for Georgia. He will serve a three-year term beginning July 1, 2002. James replaces retiring board member Tommy Gladden, S.C. Carol D'Amico, assistant secretary for Vocational and Adult Education, U.S. Department of Education, appointed Ms. Elaine Lewis, agricultural instructor at Yelm High School in Yelm, Wash., and Mr. Kent Boggs, state FFA executive secretary at the Okla., Department of Career & Technical Education in Stillwater, Okla., to serve as USDE's representatives to the National FFA Organization Board of Directors beginning July 1, 2002. Both will serve a three-year term that ends June 30, 2005. Lewis replaces retiring board member Vicki Lantz (Pa.) and Boggs assumes the position of retiring board member Steve Gratz (Ohio).

Experience Professional Growth Opportunity in Costa Rica. State Leaders in agricultural education are invited to experience a unique professional growth opportunity in Costa Rica. In January 1999, the National FFA Board of Directors approved funding for an international experience for state leaders. The project is aimed at building the capacity of state leadership by providing an international experience for state leaders who have little or no international travel experience, and who will have an opportunity to directly impact state leadership in agricultural education for years to come. The objective of the activity is to provide an opportunity for one state leader from each state to attend the multi-year project. Program dates are tentatively set for Nov. 8-17, 2002. Although supported by the National FFA Board of Directors, a fee of approximately \$750 will apply to offset costs of the international flight, lodging and travel arrangements. Applications are due Aug 1, 2002 and can be downloaded at the FFA Global website at <http://www.ffa.org/international/> or request by e-mail at global@ffa.org.

Hosting an International High School Student is an Excellent way to Bring the

World into the Classroom. The National FFA Organization has partnered with The World Link Organization to allow FFA members and their families to host international students learning about leadership through FFA and agricultural education. World Link is seeking 40 host families for high school students from the countries of the former Soviet Union for the academic year 2002-2003. The international students are part of the Future Leaders Exchange Program (FLEX) sponsored by the U.S. Department of State. The program requires them to learn about community service activities and attend leadership events such as those offered by the FFA. Contact: Lana Stutzman, stutzman@kctc.net, 877-656-4590.

International Leadership Seminar. Each year, state FFA officers have the unique opportunity to travel to Europe to learn about global agriculture and business each January through ILSSO, the International Leadership Seminar for State Officers. Participants have a host family stay with a German farm family and participate in business and industry visits. Tentative dates for 2003 are Jan. 5-20, 2003. If you are a newly elected or past state officer and have ever wanted to travel to a foreign country, learn about global agriculture, or spend two amazing weeks with other state FFA officers, then ILSSO is the right place for you! Applications are due Oct. 1, 2002 for January departures. Download application forms and find out more information, e-mail us at global@ffa.org <mailto:global@ffa.org>, visit online at <http://www.ffa.org/international> or call 317-802-4220.

PREVIOUSLY REPORTED IN UPDATE

2002 Career Development Event (CDE) Information

Contact: Wendy Baird, 317-802-4263 or wbaird@ffa.org.

2002 certification deadline: The National Convention begins October 30, 2002. The deadline date for CDE certification forms is July 11, 2002. Please mark your calendars for the 2002-2003 school year.

2002 CDE Certification Forms from State Guide: States must submit their CDE Team Declaration form to the National FFA by June 1st. This form is used to indicate all CDE event areas in which your state will be participating, regardless of state qualification dates. All certification forms for participating teams qualified prior to the July 11th deadline must be submitted by the deadline, as well. Please refer to the 2002 National FFA State Leadership Guide CD-ROM or <http://www.ffa.org/programs/cde/html/resources/stateguidemenu.html> for the 2002 Certification Forms. 2002 requires membership numbers, for participants, be submitted at time of certification.

CDE Student Waiver: Each member participating in a National FFA CDE must submit the proper Waiver, Release of Liability and Consent to Medical Treatment form. The National FFA CDE Coordinator must receive the form by September 30, 2002. If a team does not qualify for participation in the national event until after this deadline, the waiver form must be submitted with the certification form. Students who do not submit this form will not be allowed to participate.

Certification payment: Page 2 of the introduction section of the CDE handbook, "Selection and Certification of State Teams," item number 4 states: Each entry in team or individual CDEs will be charged an entry-processing fee, payable at certification (Fee is \$25.00 per entry). All certification-processing fees for CDE teams must be paid with the certification form. Dairy Handlers and events that are demonstrations do not have a processing fee. Certification forms will not be processed until payment has been received.

Deadlines for Manuscripts and Portfolios:

- All Prepared Public Speaking manuscripts must be submitted to the National FFA office by August 15, 2002.
- All portfolios for Agricultural Communications, Agricultural Issues and Marketing Plan must be submitted to the National FFA office by September 15, 2002.
- All cover letters, resumes and references for Job Interview must be submitted by September 15, 2002.

Agricultural Mechanics Theme: Material Handling Systems

Please refer to the following website for complete information regarding the 2002 Agricultural Mechanics CDE: <http://www.missouri.edu/~pavt0689/natcon.html>.

PLEASE NOTE: Due to the large volume of attachments, the documents have been zipped to pass through your e-mail.

UPDATE is also available each month at www.ffa.org/news/update/index.html <http://www.ffa.org/news/update/index.html>. Attachments are available online.

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The FFA Mission

FFA makes a positive difference in the lives of students by developing their potential for **premier leadership, personal growth** and **career success** through agricultural education.

The Agricultural Education Mission

Agricultural Education prepares students for successful careers and a lifetime of informed choices in the global agriculture, food, fiber and natural resources systems.

The National FFA Organization is a resource and support organization that does not select, control or supervise state association, local chapter or individual member activities except as expressly provided for in the National FFA Organization Constitution and Bylaws.

The National FFA Organization affirms its belief in the value of all human beings and seeks diversity in its membership, leadership and staff as an equal opportunity employer.

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UPDATE

Attachments.zip (1 MI

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FFA Mission

The National FFA Organization makes a positive difference in the lives of students by developing their potential for **premier leadership**, **personal growth** and **career success**.



One Mission: Student Success

75th National FFA Convention

October 30 - November 2, 2002

**2002 National FFA
Agricultural Ambassador
Program**

Information Provided Inside

National FFA Agricultural Ambassador Program

What is it? The 2002 National FFA Agricultural Ambassador Program.

Once again, the National FFA Organization is bringing the 75th National FFA Convention to Louisville, Kentucky, October 30 – November 2, 2002. This event has opened the door for exciting opportunities to connect with the community. As a part of this relationship several special activities are being planned. The Education Community Outreach Host committee has focused its efforts on connecting with the education community. This focus has created an exciting opportunity to continue the Agricultural Ambassador program this year. This program will involve 30-35 fourth grade classroom teachers and their students and the National FFA Organization.

The program will assist in providing training and resources to fourth grade classroom teachers in preparation for a visit and presentation by state FFA officers from around the country. As a member of this group, the teachers will have access to specialized training, resources from Project Food, Land and People, Agriculture in the Classroom, 4-H Gee Whiz in Agriculture, Food for America and other classroom instructional resources.

When does this occur?

During the 2002 National FFA Convention (October 30 – November 2, 2002)

The teachers who have been selected will attend training June 26 -27, 2002 and prepare pieces of information that will be a part of their curriculum for the fall. The instructional resources are focused on agricultural literacy and will be the foundation for a visit from the FFA Agricultural Ambassadors during the National FFA Convention.

The FFA Agricultural Ambassadors will be selected through an application process. The applications are due **August 16, 2002**. The Agricultural Ambassadors selected will be placed into teams of 2-3 people. The teams will be provided resources, training and information to present to the fourth grade classroom assigned in the Louisville area. Some preparation before the convention will be necessary, and **Tuesday, October 29, 2002** will be the day of training and development. Resources for possible implementation in home states, practice sessions for the officers and an overview of the following day's activities will be a part of the training session. **Wednesday morning, October 30, 2002** will be the day for actual state officer presentations and interaction with the school.

Who can be involved this year?

All 2001 - 2002 State FFA Officers that will not serve as official delegates at the National FFA convention will be eligible.

The development of this activity and its success relies on utilizing the skills of state officers or chapter leaders/leaders who are not official delegates and have skills and training to make the difference as an agricultural ambassador. The activities of the National FFA Agricultural Ambassador program occur primarily during the time of Official Delegate meetings. In addition, the training and experiences of agricultural ambassadors will assist in further development of your skills.

What does it cost?

The costs for the materials, supplies, and lunch on Tuesday and Wednesday are covered through sponsorship of this project. The Louisville Food Processing Group has funded this as a special project of the National FFA Foundation.

Will this require additional travel?

No. The ambassadors' training sessions will occur at the main convention center. In addition, the ambassadors will be escorted in presentation groups to the school sites to conduct the educational activity. Currently, the plan is to have 2-3 teams per school (which is 4-6 ambassadors) present at each site. The classroom size will not be over 30 for each ambassador team. The Agriculture Club of Louisville, (a Cooperative Extension agent group in Kentucky) will assist in providing transportation to and from the school sites.

Why should I become involved?

This is the fourth year for the National FFA Agricultural Ambassador program. The opportunity to be a part of this event is exciting. In addition, the opportunity to inform youth about agriculture, agricultural career opportunities, promote the National FFA Organization through serving as an agricultural ambassador is an awesome responsibility. The development of young people and commitment to the FFA mission of **Premier Leadership, Personal Growth** and **Career Success** are a part of this exciting event. Finally, the resources and training that will be a part of this program may assist in conducting similar activities across the country and allow for collaboration to occur that will last for years to come.

How do I sign up?

Enclosed is an application and additional information about participating in this group of the National FFA Agricultural Ambassador program this year. The applications are due **August 16, 2002** to the National FFA Organization. Following selection, specific information on assignments, plans and preparation opportunities will be sent to each agricultural ambassador.

General comments:

This will be the fourth year for the National FFA Agricultural Ambassador program for the 2002 National FFA Convention. We look forward to the opportunity to be a part of the Louisville community and hope that you will join us by participating in this exciting event.

For additional information contact:

Michele Gilbert

Local Program Success Assistant
(317) 802-4301
mgilbert@ffa.org

Tony Small

Local Program Success Specialist
(317) 802-4300
tsmall@ffa.org

Frank Saldana

Local Program Success Specialist
(317) 802-4239
fsaldana@ffa.org

National FFA Organization, 6060 FFA Drive, P.O. Box 68960, Indianapolis, IN 46268-0960



Courtesy Corp Application

DUE SEPTEMBER 6, 2002

Applications must be accompanied by the signed Code of Ethics and have a signature from the State FFA Association Advisor or Executive Secretary.

Chapter Information

Chapter Name: _____ Chapter Number: _____
 Advisor Name: _____
 School Name: _____
 Mailing Address: _____
 City: _____ State: _____ Zip Code: _____
 School Phone: _____ School Fax: _____
 Email Address: _____

of Students Available: _____

Assignment Information

Details on the Assignment Descriptions, Available Days and Time Requirements can be found on the following pages, located on this CD-ROM or FFA website:

Courtesy Corp Position Matrix

All Chapter must read, sign and return:
 Courtesy Corp Code of Ethics

Assignments:

Please rank your first 3 choices. [1, 2, 3]

- | | |
|-----------------------------|--------------------------------|
| _____ 1) Alumni | _____ 9) Courtesy Corp HDQ |
| _____ 2) Awards Office | _____ 10) Registration |
| _____ 3) a-d Main Arena | _____ 11) Hospitality Stations |
| _____ 4) a-d CDE's | _____ 12) a-d Meals |
| _____ 5) Career Show | _____ 13) Newsroom |
| _____ 6) Chapter Activities | _____ 14) Shopping Mall |
| _____ 7) Command Post | _____ 15) Workshops |
| _____ 8) Survey Specialists | _____ 16) Any Position |

Time Preferences:

Please check as many time slots your chapter can fill as possible. Referring to the Courtesy Corp Position Matrix will be helpful. **Please note that assignments can begin as early as 6:00 am and end as late as 10:00 pm.** Chapter will be assigned for **no more** than 4 consecutive hours at a time, unless prior arrangements are made with Advisors.

	Early AM [6-10]	AM [8-12]	Mid-AM [10-2]	PM [12-4]	Mid-PM [2-6]	Evening [4-8]	Late PM[6-10]
Monday	<input type="checkbox"/> Early AM	<input type="checkbox"/> AM	<input type="checkbox"/> Mid-AM	<input type="checkbox"/> PM	<input type="checkbox"/> Mid-PM	<input type="checkbox"/> Evening	<input type="checkbox"/> Late PM
Tuesday	<input type="checkbox"/> Early AM	<input type="checkbox"/> AM	<input type="checkbox"/> Mid-AM	<input type="checkbox"/> PM	<input type="checkbox"/> Mid-PM	<input type="checkbox"/> Evening	<input type="checkbox"/> Late PM
Wednesday	<input type="checkbox"/> Early AM	<input type="checkbox"/> AM	<input type="checkbox"/> Mid-AM	<input type="checkbox"/> PM	<input type="checkbox"/> Mid-PM	<input type="checkbox"/> Evening	<input type="checkbox"/> Late PM
Thursday	<input type="checkbox"/> Early AM	<input type="checkbox"/> AM	<input type="checkbox"/> Mid-AM	<input type="checkbox"/> PM	<input type="checkbox"/> Mid-PM	<input type="checkbox"/> Evening	<input type="checkbox"/> Late PM
Friday	<input type="checkbox"/> Early AM	<input type="checkbox"/> AM	<input type="checkbox"/> Mid-AM	<input type="checkbox"/> PM	<input type="checkbox"/> Mid-PM	<input type="checkbox"/> Evening	<input type="checkbox"/> Late PM
Saturday	<input type="checkbox"/> Early AM	<input type="checkbox"/> AM	<input type="checkbox"/> Mid-AM	<input type="checkbox"/> PM	<input type="checkbox"/> Mid-PM	<input type="checkbox"/> Evening	<input type="checkbox"/> Late PM

Special Needs or Requests: _____

By signing below I am certifying my chapter is in good standing with the State FFA Association and National FFA Organization and that we have read, understood and signed the Courtesy Corp Code of Ethics.

Chapter Advisor _____ Date _____

State FFA Authorizing Signature [State Advisor or Executive Secretary] _____ Date _____

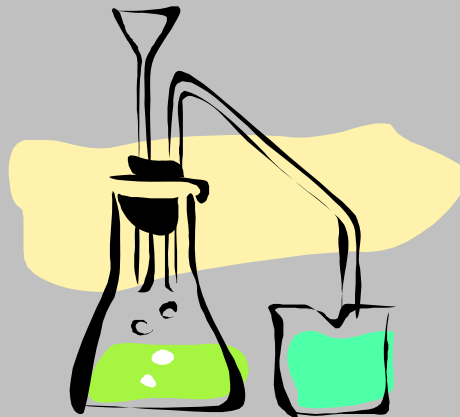
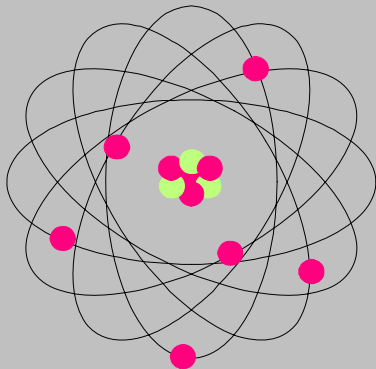
Return Application & Code of Ethics to:

Courtesy Corps Coordinator
 PO Box 68960
 Indianapolis, IN 46268-0960

DUE SEPTEMBER 6, 2002

National FFA Agriscience Fair

NATIONAL FFA AGRISCIENCE FAIR
GUIDELINES & PROCEDURES



Sponsored by

Ford Motor Company Fund

Award Objective

The National FFA Agriscience Fair recognizes middle and high school students who are studying the application of scientific principles and emerging technologies in agricultural enterprises. Participation begins at the local chapter level and progresses to the state and national levels. Areas of participation closely mirror those of the International Science and Engineering Fair but reflect an agricultural theme.

GOALS

- Provide students with an opportunity to use the scientific process.
- Provide students an opportunity to achieve local, state and national recognition for their accomplishments in agriscience.
- Reinforce skills and principles learned in agriscience courses.

- Provide an opportunity for students to demonstrate and display agriscience projects that are products of their agriscience courses.
- Provide recruiting and promotional opportunities for agriscience programs.

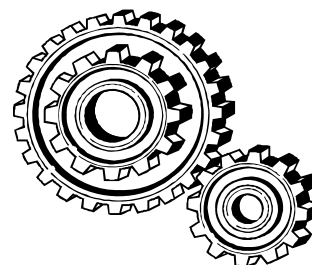
RECOGNITION

Chapter Level - Winners may be selected annually in each FFA chapter. The winner may represent any of the agriscience category areas (based on state rules for competitions). Medals and certificates are available from the National FFA on the Medal Distribution Request form included in the Free Chapter Materials packet.

State Level - Winners from each division in all five categories may be selected annually in each of the chartered state associations. Each of those winners may then participate in the appropriate areas on the national level.

National Level - Winners from each state may be forwarded for national competition. A national winner will be selected in each division. National winners will be presented with ribbon rosettes and plaques.

Additional awards may become available as funded by special project sponsors above and beyond the core sponsorship for the National FFA Agriscience Fair. They may include, but are not limited to, scholarships and cash awards to division winners in each category. These awards will be **appropriate** for each division, not necessarily equal or identical.



Categories

The following are the categories for the National FFA Agriscience Fair:

I. BIOCHEMISTRY/ MICROBIOLOGY/ FOOD SCIENCE

This involves the biology of microorganisms such as bacteriology, virology, protozoology, fungi bacterial genetics, and yeast. This area can also include the following: Chemistry of life processes such as molecular biology; molecular genetics; enzymes; photosynthesis; protein chemistry; food chemistry; hormones, etc.

Examples:

- Compare yeast fermentation techniques for converting sugars to alcohol
- Resistance of organic fruits to common diseases
- Control of molds on bakery products

II. ENVIRONMENTAL SCIENCES

The study of pollution (air, water and land) sources and their control. Other areas of ecology would be applied here.

Examples:

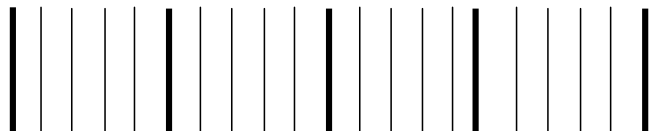
- Effect of agricultural chemicals on water quality
- Effects of cropping practices on wildlife populations
- Compare irrigation systems for energy efficiency
- Research uniform water quality standards
- Compare water movements through different soil types

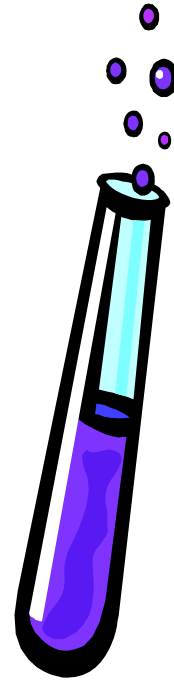
III. ZOOLOGY (ANIMAL SCIENCE)

The study of animals including animal genetics, ornithology, ichthyology, entomology, animal ecology, paleontology, cellular physiology, animal husbandry, cytology, histology, animal physiology, invertebrate neurophysiology, studies of invertebrates, etc.

Examples:

- Compare nutrient levels on animal growth
- Research new disease control mechanisms
- Effects of estrous synchronization on ovulation
- Compare effects of thawing temperatures on livestock semen
- Effects of growth hormone on meat/milk production





IV. BOTANY (PLANT/SOIL SCIENCE)

The study of plant life such as agriculture, agronomy, horticulture, forestry, plant taxonomy, plant physiology, plant pathology, plant genetics, hydroponics, algae, etc.

Examples:

- Effect of substrate particle size on shiitake mushroom growth
- Effects of heavy metals such as cadmium on edible plants
- Effect of ultraviolet light on soil microbes
- Effects of lunar climate and soil condition on plant growth
- Compare plant growth between hydroponics and conventional method

V. ENGINEERING (MECHANICAL/ AGRICULTURE ENGINEERING SCIENCE)

This area includes technology and projects that directly apply scientific principles to manufacturing and practical uses such as mechanical, chemical, electrical, environmental engineering, etc.

Examples:

- Develop alternate energy source engines
- Absorption media for plant materials
- Compare various tillage methods for energy efficiency
- Investigation of light energy sources

Agriscience Fair Rules

Projects may be disqualified if they do not meet the eligibility, safety and display rules.

ELIGIBILITY RULES

1. Competition is open to all FFA members in grades 7-12. There are four divisions. Division I is open to individual members in grades 7, 8 and 9. Division II is open to individual members in grades 10, 11, and 12. Division III is for teams of two members in grades 7, 8, and 9. Division IV is for teams of two members in grades 10, 11 and 12. The students grade level is determined by the age of the member at the time of qualification at the state level. States with qualifying competitions may have up to 20 entries, one in each category, in each division. For example: A state may have an entry in Zoology in Divisions I, II, III and IV. You may not have more than one entry in a division. Participant must be an FFA member.
2. There are five categories. They are Biochemistry/Microbiology/Food Science; Environmental Sciences; Zoology; Botany; and Engineering. See previous explanations for more information.
3. Each member and/or team may enter only one project. A team is a maximum of two members working cooperatively on the same project. Students participating in the Agriscience Student Scholarship and Recognition Program may participate in the National FFA Agriscience Fair. Successive year projects must indicate change or growth in the project from the previous year(s) in the log books. Displays must reflect the current year's work only.
4. Each participant is required to meet with the judges to explain their project. Explanation and questioning may not exceed fifteen minutes. Students with conflicts due to participation in other national events will need to choose only one event in which to participate. No exceptions will be made due to participation in other events (i.e. National Band or Chorus, Career Development Events).
5. In team divisions, both members are required to be present for judging to qualify for placing and
6. States may enter one project in each area that they have a state winner, this is a maximum of twenty entries for states with a qualifying competition. In the case that a state does not have a state qualifying competition, the maximum number of entries will be ten. No entries from a state may compete against each other in the same division at the national level.
7. Exhibited projects and project reports shall be the result of the student(s) own efforts.

SAFETY RULES*

1. If an exhibit becomes unsafe or unsuitable for display, it will be removed and deemed ineligible for any awards.
2. Projects involving vertebrate animal/embryo subjects must conform with the following statement: Experiments on live animals/embryos involving surgery, the removal of parts, injection of harmful chemicals, and/or exposure to harmful environments, are

Agriscience Fair Rules

Projects may be disqualified if they do not meet the eligibility, safety and display rules.

not acceptable at the National FFA Agriscience Fair. Live vertebrates/embryos are not permitted at the fair.

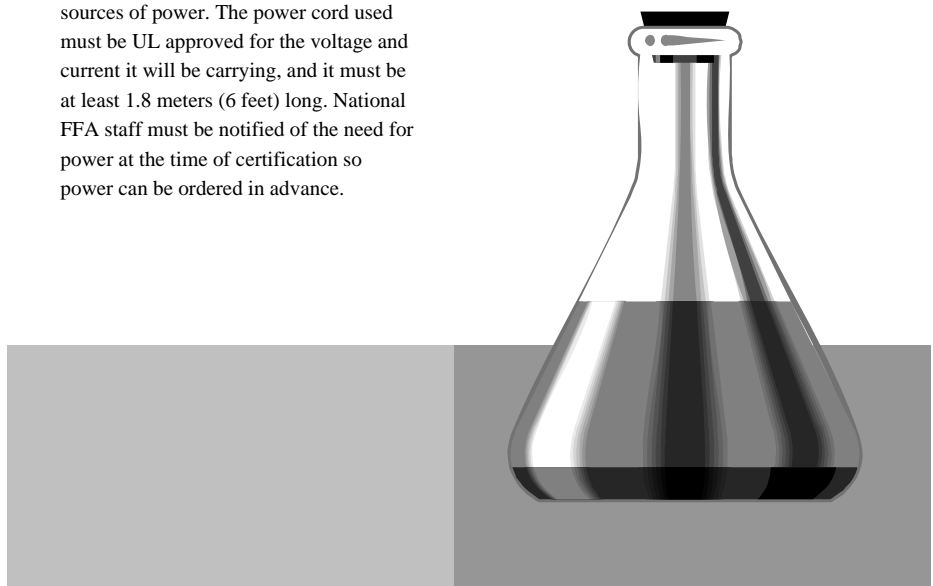
- 3. Toxic and hazardous chemicals are prohibited.
- 4. All necessary chemical glassware must be displayed in a stable manner. The items must be back from the edge of the table and may not be operational at any time.
- 5. Students should substitute colored water, photographs or drawings for chemicals.
- 6. Crystals, other than sucrose (sugar) and sodium chloride (salt), may not be displayed. Projects involving crystals can be represented by pictures or other three-dimensional models.
- 7. Hypodermic needles and syringes may not be displayed in any exhibit at the National FFA Agriscience Fair.
- 8. It is critically important that no person be exposed to any bacteria that are considered pathogenic. Therefore, the following two rules are very important: No wild cultures incubated above room temperature; no cultures taken from humans or other warm blooded animals may be **used. This includes, but is not limited to** skin, throat and mouth.
- 9. Plastic petri dishes must be used and must be sealed.
- 10. Lasers may not be used in any exhibit.

- 11. Dangerous and combustible materials are prohibited.
- 12. No exhibit shall have open flames. Any part of an exhibit that can get hotter than 100 degrees Celsius (boiling water temperature) must be adequately protected from its surroundings.
- 13. If an exhibit includes electrical wiring or devices, they must be safe. For voltages above 20 volts, special precautions must be taken. All connections must be secure and provide suitable protection against short circuits, etc.
- 14. All wiring carrying more than 20 volts must be well insulated. Also, the connections must either be soldered or secured by UL approved fasteners. The wire used must be insulated adequately for the maximum voltage that will be present and the wire must be of sufficient size to carry the maximum current you anticipate. Open knife switches or doorbell-type push buttons in circuits using more than 20 volts may not be used.
- 15. If the exhibit will be connected to 120 volt AC power (plugged into a wall outlet) fuses or circuit breakers must be provided to protect not only the exhibit but also any others that may share the same sources of power. The power cord used must be UL approved for the voltage and current it will be carrying, and it must be at least 1.8 meters (6 feet) long. National FFA staff must be notified of the need for power at the time of certification so power can be ordered in advance.

- 16. Exhibits requiring voltage in excess of 120 volts AC are not allowed.
* See Agriscience Handbook for additional safety recommendations.

DISPLAY RULES

- 1. Each exhibit may consist of one or more panels of information and any objects the student wishes to display. The exhibit panels must be constructed so as to be stable and free standing. The exhibit panels may be of poster board or foam core construction.
- 2. The official maximum size for a project is 48 inches wide by 30 inches deep (the distance from front to back) by 108 inches high (from floor to top, includes table if project is on table top).
- 3. All projects must have the following information attached to the upper right hand corner of the exhibit:
 - Name of person(s) responsible for developing project
 - Chapter Name, State
 - Title of category entered
 - Division entered (I, II, III, or IV)



Agriscience Fair Application Form

Must include certification form with application beginning in 2003.

This form may be used by states to identify individuals who are interested in participating in the National Agriscience Fair. This application form should be completely filled out and submitted to the state FFA office by the appropriate due date for your state. This form does not guarantee entry in the National Agriscience Fair. Each state may set its own standards or qualifications for participation.

ONE ENTRY PER FORM. COPY FOR ADDITIONAL ENTRIES AS NEEDED.

Name _____ Career Goal _____

Parent or guardian name _____

Home Address _____

Home City _____ Home State _____ Home Zip _____

Home Telephone _____ School Telephone _____
(Remember to include your area code) (Remember to include your area code)

FFA Chapter Name _____ FFA Chapter Number _____

Ag Instructor(s) _____

Year in School Use Arrow to Choose (at time of qualification)

School _____

School Address _____

School City _____ School State _____ School Zip _____

Project Title _____

Category: Biochemistry/Microbiology/Food Science
 Environmental Science
 Zoology
 Botany
 Engineering

Division: One (Individuals in grades 7-8-9)
 Two (Individuals in grades 10-11-12)
 Three (Team of two in grades 7-8-9) * Please fill in information below
 Four (Team of two in grades 10-11-12) *Please fill in information below

Fill in the information below for a second member of team: (Leave blank if individual)

Name _____ Career Goal _____

Parent or guardian name _____

Home Address _____

Home City _____ Home State _____ Home Zip _____

Home Telephone _____
(Remember to include your area code)

Year in School Use Arrow to Choose (at time of qualification)

Agriscience Fair Score Sheet

Each category is to be scored from 0-10, with 10 being a perfect score. The total possible score for the entire sheet is 100 points.

Participant _____

Category _____

Division _____

SCORE CATEGORY

_____ **Knowledge Gained**- Is there evidence the student has acquired scientific skills and/or knowledge by doing this project? Does the exhibitor recognize the scope and limitation of the problem he or she has selected?

_____ **Scientific Approach**- Has a scientific approach been made to the problem? Has the exhibitor solved the problem by using scientific facts as a basis for new conclusions? Is the exhibitor aware of the basic scientific principles that lend support to the methods used and the conclusions reached?

_____ **Experimental Research**- Has data been gathered from work done by the student, rather than the results from the work of others? Is the exhibitor's equipment effective? Does it do what it was intended to do? Can the research be the basis for further experimentation? Is the project actually a model or demonstration?

_____ **Individual/Team Work**- Has material been gathered from a variety of sources and cited? Is the log book present for examination? If a team, is evidence of collaboration present? Can the portions of the presentation representing the work of others be identified?

_____ **Thoroughness**- Is the exhibitor aware of the empirical method (the necessity of repeating trials) and the importance of controlling the variables in the experimentation in order to reach valid conclusions? Has the analysis of the problem been orderly? How successfully was the original plan carried through to completion?

SCORE CATEGORY

_____ **Information**- Are known facts and principles stated correctly and used accurately? Have the results of experiments been reported accurately even though faulty experimental methods or conditions may have made the data unreliable? If so, have these errors been noted? Is the data complete or at least based on random, rather than selected sampling?

_____ **Conclusions**- Has the student started with known facts and drawn their own conclusions? Are the conclusions consistent with the data and/or observations?

_____ **Written Project Report** - Are all components of the written report available? Has the exhibitor made thorough use of the data, literature cited, interviews, correspondence, etc. and noted them properly? Considering the age and experience of the exhibitor, does the project make use of their abilities?

_____ **Interview**- Is the exhibitor able to successfully communicate their knowledge on the project?

_____ **Visual Display**- Has the data been presented in the best manner for the particular type of information involved? Are spelling errors present? Does the exhibit demonstrate a general neatness and attractiveness? Is the display presented in a logical and interesting manner?

Total Score

Final Placing _____

Project Components

LOG BOOK

A log book is your most important piece of work. It will contain accurate and detailed notes of a well-planned and implemented project. Your notes should be a consistent and thorough record of your project. This will be one of your greatest aids when writing your paper.

PROJECT REPORT

You will be required to submit a written project report. It must include the following:

- **Title Page.** Include the project title, your name, address and chapter.
- **Table of Contents.** Reference each section of your paper.
- **Abstract.** The abstract should be a maximum of one page in length. It should include a brief statement of purpose, procedures used, data collected and conclusions drawn. It may also include possible research applications or future research.
- **Introduction.** This should include the problem statement, your hypothesis, and an explanation of what prompted your research and what you hoped to achieve.
- **Materials and Methods.** Describe the methodology used to collect your data or make your observations. This should be descriptive enough to allow someone else to replicate your experiment. Include a list of materials and equipment used.
- **Results.** A factual presentation of the outcomes of your study. These may be presented in tables and charts.
- **Discussion and Conclusion.** Draw conclusions from the results of your study and relate them to your original hypothesis. Be thorough. Allow the reader to see your train of thought, compare your results to commonly held beliefs or expectations. Offer sound reasoning for your results. If your results were not as expected, explain why in this section.
- **Acknowledgements.** Credit those who assisted you in your investigations. These may be individuals or businesses that provided guidance or materials.
- **Literature cited.** A list of published articles, books or other communications cited in your text. Use an accepted style guide for proper reference listings and footnotes.

INTERVIEW

The interview will consist of a question and answer period between the student and judge(s). The maximum time limit for the interview is 15 minutes. Judges are impressed with those students who can speak freely and confidently about their work. They are not interested in memorized speeches, they simply want to talk about the research to see if the competitor(s) have a good grasp of the project from start to finish. Besides asking the obvious questions, judges often ask questions to test insight into the project such as "What wasn't done?" and "What would be the next step?"

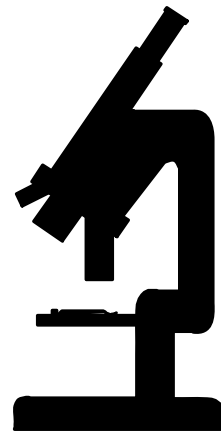
DISPLAY

Your display should be eye-catching and informative. Keep it simple so judges and others can quickly assess and understand your project and the results you achieved. Use clear language and captions to explain photos, graphs and other items. Make the headings stand out. Draw and clearly label graphs and diagrams. Use photographs to show the stages of your project or to depict items that may not be safe to exhibit or would be costly to transport or replace if lost or damaged.

Be sure to follow all rules relating to display requirements. Projects may be removed from competition if the guidelines are not followed.

JUDGING

Judges evaluate 1) how well the scientific method was followed; 2) the detail and accuracy of the log book and project report; and 3) whether tools/equipment were used in the best possible way. Judges look for well thought-out research. They look at how significant the project is in its field as well as how thorough the research is. The three components of the project: written report, interview and display, are all evaluated to determine the final placing of the exhibits.



Agriscience Fair Certification Form

Must include certification form with application beginning in 2003.

Each statement below must be certified by the local FFA Advisor and the State Staff. The purpose of this form is to ensure that all projects meet the eligibility, safety and display rules. This form does not prevent the project from being disqualified at the national level if any requirements are violated at that time. Any "no" answers disqualify the project from national competition. See rules brochure (application page 3 & 4) or the Agriscience Handbook for details

Local Advisor State Advisor

Yes	No	Yes	No	
				1. Participant is a current in-school FFA member.
				2. Project is the result of the student's (divisions 2 & 4) or student team's (division 1 & 3) own work.
				3. Student or team of students will be attending the National Agriscience Fair and meet with the judges. (If team, both are required to be present)
				4. Projects involving vertebrate animals/embryos did not involve surgery, removal of parts, injection of harmful chemicals or exposure to harmful environments.
				5. No toxic or hazardous chemicals are used with the display.
				6. No crystals, other than salt and sugar, are used with the display.
				7. No hypodermic needles or syringes are included with the display.
				8. No bacteria are included in the display.
				9. Only plastic petri dishes are used (if applicable).
				10. No lasers are used.
				11. No combustible materials are used.
				12. No open flames are included with the display.
				13. All electrical devices meet approved safety standards. (see rules brochure for details)
				14. The exhibit meets the size restrictions: 48 inches wide x 30 inches deep x 108 inches high (height includes the table if the project is on a table top)
				15. Five copies of the project abstract are included with this application/certification form.

We certify that the above information is true, accurate and complete.

Student Signature

Student Signature (if team)

Local FFA Advisor Signature

State FFA Advisor Signature

The application form, this certification form and five copies of the project abstract must be postmarked by August 15 each year. Mail forms to:

Agriscience Fair
 National FFA Organization
 PO Box 68960
 6060 FFA Drive
 Indianapolis, IN 46268



THE FFA MISSION

FFA makes a positive difference in the lives of students by developing their potential for premier leadership, personal growth and career success through agricultural education.

THE AGRICULTURAL EDUCATION MISSION

Agricultural Education prepares students for successful careers and a lifetime of informed choices in the global agriculture, food, fiber and natural resources systems.

Produced by the National FFA Organization in cooperation with the U.S. Department of Education as a service to state and local agricultural education agencies.

The National FFA Organization affirms its belief in the value of all human beings and seeks diversity in its membership, leadership and staff as an equal opportunity employer.

National FFA Organization
6060 FFA Drive
PO Box 68960
Indianapolis, IN 46268-0960
www.ffa.org

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(Abstract format)

Name

**Category
Division**

Abstract

Title of Project

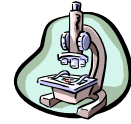
Text of abstract should be 100 to 250 words, one page maximum; text of abstract should be Times New Roman font, 12-point pica, double-spaced. Headers and titles should be Times New Roman font, 12-point pica, and bolded. Each paragraph should be indented. Remember, the written report contains detailed information; the abstract is a brief overview that should catch the attention of the judges.

First paragraph: The purpose of your experiment.

Second paragraph: The procedures used during your experiment.

Third paragraph: The type of data collected during the experiment.

Fourth paragraph: The conclusions and research applications of your experiment.



Announcing...

...**Biotechnology 101** for the Agricultural Education Instructor

This professional development conference will include...

- ...leaders from the biotechnology industry addressing biotechnology past, present and FUTURE
- ...grant writer/resource info aimed at helping acquire necessary resources
 - ...useful websites references and cutting edge info
 - ...biotechnology career information for your students
 - ...hands-on classroom activities
 - ...communicating biotechnology to broad populations
 - ...behind the scenes tour of a biotechnology facility

Choose from three sites nationally...

- ...Ames, Iowa – August 1-4 – (Closest airport – Des Moines)
- ...Davis, California – August 8-11 – (Closest airport – Sacramento)
- ...Mystic, Connecticut – August 15-18 – (Closest airport, Providence, RI)

(ROOM BLOCKS BEING HELD FOR THIS CONFERENCE AT HOTEL SITES UNTIL **JUNE 1** – HOTEL CONTACT INFO WILL BE SENT WITH CONFERENCE REGISTRATION ACCEPTANCE)

Conference includes –

Day one

- Travel to conference site with Kickoff Dinner beginning at 6:00 PM at host hotel
- Dinner program to include experts view of practical biotechnology and issues past and present

Day Two and Three

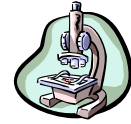
- Biotechnology Basics – complete a biotechnology industry orientation program lead by researchers, scientists, communications and marketing staff from leading biotechnology companies.
- Special programs at breakfast, lunch and supper addressing biotechnology topics, and featuring recognition of outstanding “Ideas Unlimited” entries (all workshop attendees are encouraged to submit any classroom activities they have used for biotechnology and related instruction – cash awards will be presented to outstanding submissions at each conference.)
- Grant writing and grant sources
- SAE opportunities in the biotechnology industry
- Career opportunities in the biotechnology industry – high school graduates, technical school graduates, university graduates and advanced degree
- Behind the scenes tour of biotechnology facility
- Closing session with noted industry speaker on the future of biotechnology (conference scheduled to end by 6:00 PM on Saturday)

Day Four

- Travel home with a toolbox of information, resources, and activities to implement in your program.

Conference registration -- \$250 includes 6 meals (2 dinners, 2 lunches, 2 breakfasts) – all registrations must be received no later than JUNE 5, 2002. **Registration will be limited to the first 75 registrants at each site,**

confirmation for acceptance will be sent out in return mail – DO NOT MAKE FLIGHT RESERVATIONS/HOTEL RESERVATIONS UNTIL YOU RECEIVE CONFIRMATION OF YOUR ACCEPTED RESERVATIONS!!!



Biotechnology 101 Conference

Registration Form – Due Date Extended to **June 5, 2002**

PARTICIPATION IS LIMITED TO 75 PER LOCATION – REGISTRATION WILL CLOSE ONCE THE LIMIT HAS BEEN MET FOR ALL THREE LOCATIONS.

DO NOT WAIT!!

Name: School/Org:
Prefix First Name Last Name

To receive your confirmation and conference updates, please provide both your school/organization and summer contact information.

CONTACT INFORMATION	SUMMER CONTACT INFORMATION
Address: <input type="text"/>	Address: <input type="text"/>
City: <input type="text"/>	City: <input type="text"/>
ST: <input type="text"/> Zip: <input type="text"/>	ST: <input type="text"/> Zip: <input type="text"/>
*Email: <input type="text"/>	*Email: <input type="text"/>
<i>* Providing an EMAIL address will speed up the confirmation process and receipt of conference updates.</i>	
Phone: <input type="text"/>	Phone: <input type="text"/>
FAX: <input type="text"/>	FAX: <input type="text"/>

Site Locations & Dates

Ames, Iowa – **August 1-4** – (Closest airport – Des Moines, IA)
Davis, California – **August 8-11** – (Closest airport – Sacramento, CA)
Mystic, Connecticut – **August 15-18** – (Closest airport, Providence, RI)

Conference Site **First** Choice: **Second** Choice (if any):

Enclose a check, money order, approved school purchase order or supply credit card info:

Credit Card Type: Number: Expiration Date:

Name as it appears on Credit Card:

IMPORTANT INFORMATION – PLEASE READ

Conference registration – \$250 includes 6 meals (2 dinners, 2 lunches, 2 breakfasts)
Due Date – We have extended the due date – all registrations must be received **no later than June 5, 2002**. **Registration will be limited to the first 75 registrants at each site**, confirmation for acceptance will be sent out in return mail or email.

DO NOT MAKE FLIGHT RESERVATIONS/HOTEL RESERVATIONS UNTIL YOU RECEIVE CONFIRMATION OF YOUR ACCEPTED RESERVATIONS!!!

Make checks/purchase orders payable to: National FFA Foundation

Mail registration to: Michele Gilbert
Local Program Success Team
National FFA Organization
P.O. Box 68960
Indianapolis, IN 46268-0960

Fax to: (317) 802-5301

Email to: mgilbert@ffa.org

WHAT IS THE NATIONAL FFA COURTESY CORPS?

- ? The [National FFA Convention Courtesy Corps](#) is an integral and vital group of FFA members and advisors who volunteer to serve and assist the National FFA Staff in all the activities of the national FFA convention. This involves a commitment of time and effort performing many different jobs in a variety of positions, from the Main Arena to the National Finals Stage and other convention areas that need help. There are about 100 different stage and service positions that require assistance throughout convention, beginning as early as Monday 10/28 and ending as late as Saturday afternoon on 11/02.
- ? Volunteers are asked to serve at least one 4-hour shift. Of course, additional service is always welcome if volunteers wish to assist more of their time. FFA Chapter Advisors are welcomed to serve with their chapter members. For some assignments, the Advisor may be requested to serve with the chapter volunteers when adult supervision is needed.
- ? A certificate of appreciation and a Courtesy Corps pin will be awarded to each volunteer, upon completion of their assignments.

As a volunteer of the National FFA Convention Courtesy Corps, primary volunteer objectives are:

- To provide an invaluable service by assisting with special duties required to provide a positive convention experience for all attendees.
- To foster and promote a desirable image for agricultural education and the FFA.
- To assist the National Officers and National Staff with the operation of convention activities.
- To serve as a role model by wearing proper Official Dress. [Some assignments, such as assisting with certain National FFA Career Development Events, will request for O.D. NOT to be worn.] Good taste and modesty SHOULD BE EXERCISED when selecting Official Dress.
- To use extreme courtesy in all situations

Associated Forms:

[Courtesy Corps Application](#)

[Courtesy Corps Position Matrix](#)

[Courtesy Corps Code of Ethics](#)



Courtesy Corp Code of Ethics

Applications must be accompanied by the signed Code of Ethics and have a signature from the State FFA Association Advisor or Executive Secretary.

NOTE: Advisors and FFA members are required to read all of the following information.

National FFA Code of Ethics

FFA members conduct themselves at all times to be a credit to their organization, chapter, school, community and family. As an FFA member, I pledge to:

1. Develop my potential for premier leadership, personal growth and career success.
2. Make a positive difference in the lives of others.
3. Dress neatly and appropriately for the occasion.
4. Respecting the rights of others and their property.
5. Be courteous, honest and fair with others.
6. Communicate in an appropriate, purposeful and positive manner.
7. Demonstrating good sportsmanship by being modest in winning and generous in defeat.
8. Make myself aware of FFA programs and activities and be an active participant.
9. Conduct and value a supervised agricultural experience program.
10. Strive to establish and enhance my skills through agricultural education in order to enter a successful career.
11. Appreciate and promote diversity in our organization.
(Adopted by the Delegates at the 1952 National FFA Convention. Revised by delegates at the 1995 National FFA Convention.)

In the performance of my Courtesy Corps duties, I agree to:

- Use modesty and good-taste when dressing for my assignment. I understand proper Official Dress is required, unless otherwise noted on assignment.
- Check in at the Courtesy Corps Headquarters in South Wing Conference Center 107 approximately 30 minutes prior to my duty time to pick up my Courtesy Corps armband and any final instructions about my assignment.
- Report to my assigned location at least 15 minutes prior to the time listed on my schedule.
- Report to and assist the contact person in whatever manner instructed.
- Remain on duty for my full shift until my duties are completed, and my supervisor dismisses me.
- Provide assistance to all guests and be prepared to answer questions.
- Keep a convention program handy for easy reference.
- Return my armband to the Courtesy Corps Headquarters in South Wing Conference Center 107 at the conclusion of my shift.

The _____ chapter has read the rules and Code of Ethics as stated above. We, as National FFA Courtesy Corps volunteers, understand the importance of the Code of Ethics in setting a good example for our fellow members and guests at the 75th National FFA Convention.

Advisor's name printed

Advisor's signature

Date



One Mission: Student Success

75th National FFA Convention

October 30 - November 2, 2002

Agricultural Ambassador

Application

Due August 16, 2002

Name _____ Grade _____

E-Mail _____

Office Held _____

Home Address

School Address

(If Applicable)

Address _____

School _____

Address _____

City _____

State _____ Zip Code _____

City _____

Phone _____

State _____ Zip Code _____

Fax _____

Phone _____

Fax _____

1. Why do you desire to be an Agricultural Ambassador?

2. In what ways will your state benefit from your role as an Agricultural Ambassador?

3. What things could you share or present to the students in Louisville that are unique to agriculture in your state?

4. List your experiences in presenting and/or leading discussions.

I agree to accept the role of an Agricultural Ambassador at the 75th National FFA Convention in Louisville, KY. I agree to prepare materials and presentations prior to the National Convention, attend the training session held on **Tuesday, October 29th** and serve as an Agricultural Ambassador on **Wednesday, October 30th**.

Ambassador Signature

Date

State Advisor/Executive Secretary Signature

Date

Please return applications by August 16, 2002 to:

Michele Gilbert
Local Program Success Team
National FFA Organization
6060 FFA Drive, P.O. Box 68960
Indianapolis, IN 46268-0960
Email: mgilbert@ffa.org or
Fax applications to:
(317) 802-5301



National Chapter Award Judging Comment Sheet

Judges: Please mark as many comments as apply to the application. This form will be returned to the chapter with the application to assist them in preparing applications in the future.

State: _____ Chapter Name: _____

Suggestions for improvement:			Commendations:		
Overall					
Use only the official form for all pages			Excellent activities		
Use font no smaller than 10!			Innovative ideas!		
Use all space given to describe activities			Well-done application		
Proofread carefully for spelling & grammar			Good organization		
Do not use activity more than once on Form II			WOW!		
Too much repetition					
Activities should be related to quality standard					
Quality standards may only be used once					
Provide plan and results for each goal!					
Goals					
Write S.M.A.R.T.* goals			Well-written measurable goals		
A minimum of 3 goals required			Very educational and challenging		
A maximum of 5 goals is recommended. (this allows enough space in plan and results sections to follow-through on each goal)					
Plan of Action					
Report the plan for each goal stated			Well-planned activity		
Include a timeline for events			Clear procedures and steps		
Identify everyone involved			Unique/beneficial activity		
Description should be complete enough to allow for replication of event by those reading application.			Good detail		
More detail needed					
Results					
Report results for each goal stated			Great benefit to students		
Explain how this was a learning activity			Good involvement of community		
Who else was involved?			Good action photo		
Photo should be high quality			Impact on participants shown		
Photo should be from current year					
Caption must be 50 words or less					
More detail needed					
Final Ranking: (State use)			Final Ranking: (National use)		
Gold	Silver	Bronze	3 Star	2 Star	1 Star

* S.M.A.R.T. is an acronym for Specific, Measurable, Attainable, Realistic and Trackable (Time-Specific), for more information, please see page 10 in the Chapter Planning and Recognition Handbook.



FFA members are needed in the following convention areas to assist the National FFA staff with their convention responsibilities. Please note if there is an “X” in the day column, that is the day on which courtesy corps volunteers will be needed. However, specific times have not been designated yet. Once your application is received and process, you will be scheduled according to your preferences [as best possible] and to the demands of that area.

Brief descriptions are provided below, full detailed descriptions will be sent out with assignments in October.

		Mon.	Tues.	Wed.	Thurs.	Fri.	Sat.
1	Alumni Events <i>Assist with auction process, organizing and moving inventory to backstage. Running errands, packing items for shipping, and other general duties.</i>			X	X	X	
2	Awards Office/American Degree Events <i>Assist as service staff, including running errands, packing awards, and other general office duties.</i>		X	X	X	X	
3	Back Stage/Main Arena						
3a	▪ Back Stage Crew <i>Assist with convention program, including distribution of awards, props and messages.</i>	X	X	X	X	X	X
3b	▪ Program Operations Crew <i>Assist with delegate votes if necessary, run errands and deliver messages, between the Program Director and Convention Command Post.</i>	X	X	X	X	X	X
3c	▪ Floor Crew <i>Assist with seating award winners and special guests on the floor. Assist with Reserve Seating Coordinator.</i>			X	X	X	X
4	Career Development Events						
4a	▪ CDE Registration Desk <i>Assist with crowd control, running errands, answering questions from advisors, regarding schedule of events.</i>		X	X	X		
4b	▪ CDE Events <i>Assist with one of the 23 national level events or in the CDE Headquarters office with general office duties, preparation of awards and running errands.</i>			X	X	X	
4c	▪ CDE Award Functions <i>Assist with crowd control and ticket taking at door. Greet guests and congratulate winners.</i>				X	X	X
4d	▪ National CDE Finals Hall <i>Assist with crowd control/flow, ushering guests to seats, running errands for Finals Hall Manager, general duties.</i>		X	X	X	X	
5	Career Show <i>Assist with set-up of some vendors, running errands, and packing/unpacking of supplies.</i>			X	X	X	
6	Chapter Activities/PALS/Agriscience <i>Assist as service staff, including running errands and other general office duties.</i>			X	X	X	

Continued onto next page.



Courtesy Corps Position Matrix

	Mon.	Tues.	Wed.	Thurs.	Fri.	Sat.
7 Convention Command Post <i>Assist as service staff, including running errands and other general office duties.</i>			X	X	X	X
8 Survey Specialists <i>Assist in collecting information from fellow FFA members by issuing and collecting completed surveys.</i>					X	X
9 Courtesy Corps Headquarters <i>Assist as service staff, including running errands and other general office duties.</i>		X	X	X	X	X
10 General Registration <i>Assist as service staff, including running errands and other general office duties.</i>		X	X	X		
11 Hospitality Stations <i>Assist as service staff, including running errands and other general office duties.</i>			X	X	X	X
12 Meal Functions <i>Assist with crowd control, ushering and ticket taking at door. Greet guests and congratulate winners.</i>						
12a ▪ Proficiency Luncheon				X		
12b ▪ American Degree Luncheon						X
12c ▪ Leadership Dinner					X	
12d ▪ School Officials Luncheon					X	
13 Newsroom/ Media/ Information <i>Assist as service staff, including gathering/packing materials, running errands and other general office duties.</i>			X	X	X	X
14 Shopping Mall/FFA Stores <i>Assist with the set-up/tear-down, stocking shelves, greeting guests and crowd control, in addition to running errands and other general duties.</i>	X	X	X	X	X	X
15 Workshop Presentations [Student & Advisor] <i>Assist with crowd control, ushering and set-up of materials, in addition to general duties.</i>			X	X	X	X
16 Any Position Needed <i>If you rank this position as one of your 3, you will be placed on assignment where volunteers are needed most.</i>	X	X	X	X	X	X