



2010 Iowa Science Fair Fall Jump Start Workshop



Location: **Iowa FFA Enrichment Center**

on the DMACC Ankeny Campus
1055 SW Prairie Trail Parkway
Ankeny, Iowa 50023

Date: Saturday, October 2, 2010

Time: 9:00 am – 4:00 pm

Cost: \$5.00 (to help cover the cost of lunch)

Registrations must be received by **September 24, 2010**.

- 9:00 AM – Registration**
National FFA Agriscience Fair Orientation Project Set Up
- 9:30 AM – Welcome and Orientation**
- 10:00 AM – Workshop I (Students); *Idea Brainstorming to Writing a Sound Research Question***
Not sure where to start, come brainstorm with us! We will work on how to take ideas and build solid research questions. From there it is a matter of designing the research project based on this solid foundation.
Already have your research design? Bring it along and share with us and fellow students! This workshop will have large group, small group and one on one components built in!
- 10:00 AM – Workshop I (Teachers); *SRC Paperwork Overview***
This will not be a lecture format – there will be group problem solving activities to help put you in the review position.
- 11:00 AM – Workshop II (Students & Teachers); *Pulling the Research Design Together***
Now that there are research questions and SRC has been dealt with, we'll work on putting together the research design plan. How should the design look – what steps come next? What methods of data collection will work best?
- 12:00 PM – Lunch (catered)**
- 12:30 PM – Workshop III (Students & Teachers); *What Makes a Sound Research Project?***
What's the secret to success? Learn how other teachers make it work and have successful research projects every year. Also, learn about new partnerships the SSTFI has created over the summer that could offer mentorships and lab time with ISU professors and researchers!
- 1:30 PM – Workshop IV (Students & Teachers); *Breaking Down the FFA Agriscience Program***
Agriscience Fair, Agriscience Student, Star in Agriscience – what's the difference? These areas will all be defined and described. Plus, get the new information on how Agriscience Student will be incorporated into the 2011 SSTFI! Not an Ag Ed Instructor or FFA Member? You may still want to sit in to hear how your students may be able to benefit and the amazing amount of money that could be given out through these programs each year but goes unclaimed.
- 2:15 PM – Break**
- 2:30 PM – National FFA Agriscience Fair Student Orientation**
Students who will be attending the National FFA Agriscience Fair in Indianapolis should bring their project display boards. Boards will be evaluated and one on one constructive critique will be given to help better prepare the project for national competition. Bring pencil and paper for note taking! Everyone is invited to sit in on this orientation for help in how to best present the research project.
- 4:00 PM -- Adjourn**

Target Audience: Senior High Students, Advanced Junior High Students, FFA Members, Teachers