

# Science With Practice

A Learning & Work Experience Program in  
Research & Related Laboratories  
Iowa State University



**Purpose:** To link student learning opportunities and ISU College of Ag & Life Sciences employment experiences by providing student experiential learning opportunities on university research laboratories, farms, greenhouses and other units while meeting the employment needs of the faculty and staff.

## Project Expectations:

- Develop a written experience plan with the student
- Participate in student poster presentation at conclusion of the program
- Maintain regular communication between mentors, students, and SWP coordinators
- Provide written evaluations, comments, and recommendations (formally and informally)

## Student

### Benefits

- Acquire technical agriculture skills
- Develop organizational & planning skills
- Develop skills related to research
- Develop/Improve skills related to human resource management
- Improve communication skills
- Better understand research and link it to higher level courses
- Better understand the linkages between science/research and practical, real-world situations/problems
- Develop an interest in research

### Incentives

- Opportunity to develop individualized learning experience
- Opportunity to learn through employment experiences
- Opportunity to earn academic credit for experience (AgEdS 312)
- Potential for higher hourly wage

## Employer

### Benefits

- Better trained/more informed workforce
- More open communication lines with student employees
- Improved relationship with student employee
- Opportunity to develop student interest in research
- Attract students to employment opportunities
- Provide incentives for student to excel

### Incentives

- Science With Practice will pay ½ of the student's hourly wage for up to 20 hours of student labor per week
- Opportunity for training and development in experiential learning

## Contact Information

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