

# SNAPSHOT 2008

## The College of Agricultural, Consumer and Environmental Sciences

**About SNAPSHOT 2008.** A snapshot captures a moment in time. It is also a portrait of real people and real events—a snapshot of the College of ACES as we start the new year of 2008. As you scan the information about the academic disciplines that comprise the College of ACES, you will see that we emphasize the application of sciences toward solutions to real problems impacting not only the well-being of the citizens of Illinois, but also the quality of life for the entire planet. We are proud to rank among the top 15 research organizations globally in our domain. Scholars in the College of ACES address some of the most pressing problems of our time—world hunger, alternative energy sources, sustainable human and community development, and global warming. When our students graduate they are well-prepared to fill the leadership, workplace, and scholarly roles necessary for both short- and long-term progress toward solving these real challenges to humanity. I am proud of what this “snapshot” of the college shows, and proud of the work we do together.—Robert A. Easter, Dean

## The College of ACES: Our People

### Students

**Undergraduate.** In fall semester 2007, 2,389 undergraduate students were enrolled in the College Average ACT = 26.2, HS rank = 83%.

**Graduate.** M.S. and Ph.D. students are enrolled through the University’s Graduate College. Graduate College registration in ACES fields of study totaled 546 in the fall semester of 2007 (including Agricultural Engineering and extramural).

*College of ACES Student Enrollment, Fall 2007*

Department	Undergraduate	Graduate
Agricultural and Biological Engineering <sup>1</sup>	186	46
Agricultural and Consumer Economics	667	67
Animal Sciences	540	99
Crop Sciences	85	66
Food Science and Human Nutrition	354	75
Human and Community Development	282	36
Natural Resources and Environmental Sciences <sup>2</sup>	262	97
Non-degree	13	0
Division of Nutritional Sciences	*	60
Total	2389	546

*\*The Division of Nutritional Sciences is a graduate program only, offering M.S. and Ph.D. degrees.*

<sup>1</sup> Total includes 46 students enrolled in the College of Engineering.

<sup>2</sup> Total includes 3 extramural students.

# Faculty and Staff

## Academic staff

1039

## Tenure-system faculty

218

## Academic professionals

716

## Civil Service staff

675

*Source: Division of Management Information - UIUC*

# The College of ACES: Academic Programs

Undergraduates may choose from approximately 40 majors and concentrations in the College of ACES. ACES Academic Programs coordinates undergraduate admission and academic performance standards, maintains student records, provides career and placement counseling, and coordinates study-abroad, College-based scholarship programs, the ACES James Scholars honors program, and diversity scholarship programs. Graduate students may choose from programs offered through ACES departments and the Division of Nutritional Sciences. Some academic units also offer extramural programs. The College of ACES offers Jonathon Baldwin Turner fellowships to exceptional applicants on a competitive basis.

## Departments

### **Agricultural and Biological Engineering**

- Technical systems management, including mechanization, marketing and technical management systems, production systems, and environmental systems
- Agricultural engineering, offered through the College of Engineering, with areas of specialization in bioenvironmental, food and bioprocess, off-road equipment, soil and water resources, and biological engineering. A five-year program of study is also available that leads to a second B.S. degree in agricultural engineering sciences from the College of ACES

### **Agricultural and Consumer Economics**

- Agricultural and consumer economics (concentrations in agribusiness markets and management; agricultural accounting; agricultural finance; consumer economics and finance; environmental economics and policy; farm management; individually planned curriculum; policy, international trade, and development; and public policy and law)

### **Animal Sciences**

- Animal sciences (concentrations in animal business, management, and industry; companion, recreational, and laboratory animal science; food animal science; and science, biotechnology, and pre-veterinary medicine)

### **Crop Sciences**

- Crop sciences (concentrations in crops, plant protection, agroecology, crop agribusiness, plant biotechnology and molecular biology, and biological sciences)

### **Food Science and Human Nutrition**

- Food science and human nutrition (concentrations in dietetics, food industry and business, human nutrition, food science, and hospitality management)

### **Human and Community Development**

- Agricultural and environmental communications and education (concentrations in agricultural communications,

agricultural education, environmental communications and education, and agricultural leadership education)  
• Human development and family studies (concentrations in child and adolescent development, and family studies)

### **Natural Resources and Environmental Sciences**

- Natural resources and environmental sciences (concentrations in fish and wildlife conservation, forest science, human dimensions, resource ecology, and soil and water science)
- Horticulture (concentrations in horticultural science, production and management, and urban forestry)

### **Division of Nutritional Sciences**

The Division of Nutritional Sciences is an interdisciplinary graduate training program in nutrition. The College of ACES has administrative responsibility for the Division. Its faculty members hold primary appointments in the Colleges of ACES, Applied Health Sciences, Engineering, Liberal Arts and Sciences, Medicine, and Veterinary Medicine on the Urbana-Champaign campus and in the Department of Kinesiology and Nutrition at the University of Illinois at Chicago.

## **Affiliated Programs**

### **Illinois Natural History Survey Programs in ACES**

The College has a strategic partnership with the Illinois Natural History Survey that includes joint appointments; interdisciplinary cooperation on teaching, research, and outreach projects; and joint facility and resource sharing. The joint mission is to foster intelligent and responsible management of the biological resources of Illinois and public appreciation of the state's natural heritage through scientific inquiry.

### **Veterinary Programs in ACES**

The College's strategic partnership with the University of Illinois College of Veterinary Medicine likewise includes joint appointments; interdisciplinary cooperation on teaching, research, and outreach projects; and joint facility and resource sharing. The joint mission is to discover, apply, and disseminate comparative biomedical knowledge and technology and to provide services to the veterinary medical profession and public.

## **Offering real solutions: locally relevant; globally pre-eminent**

### **Research / Illinois Agricultural Experiment Station (IAES)**

The College of ACES conducts frontier research in a number of cutting-edge disciplines. Broad research areas within the College of ACES:

- \* Agricultural and biological engineering
- \* Agricultural economic and social sciences
- \* Agricultural information technology
- \* Biotechnology and bioinformatics
- \* Consumer and family well-being
- \* Crop and animal systems
- \* Food science and human nutrition
- \* Marketing and utilization of agricultural products
- \* Natural resource systems

The College of ACES operates field research centers located throughout the state to provide a vital testing-ground where researchers can explore practical applications to ultimately benefit consumers, farmers, commodity groups, agricultural organizations, environmentalists, conservationists, government agencies, industry and business.

- \* Brownstone Agronomy Research Center

- \* Dixon Springs Agricultural Center and Illinois Forest Resource Center
- \* Northern Illinois Agronomy Research Center
- \* Northwestern Illinois Agricultural Research and Demonstration Center
- \* Orr Agricultural Research and Demonstration Center
- \* St. Charles Horticultural Research Center
- \* Sustainable Agricultural Research and Demonstration Center

## University of Illinois Extension

As part of the nationwide Cooperative Extension System, U of I Extension offers non-credit educational programs in communities throughout Illinois. Extension programs translate recent scientific discoveries into education geared toward the needs of agricultural producers, parents, consumers, school-age children and community leaders. Extension programs are developed in response to locally identified needs and are based on scientific research, which is the unique foundation of the federal land-grant university system. U of I Extension programs serve more than two million Illinois residents each year — including more than 280,000 children and teens who are part of Extension's 4-H youth program.

The College of ACES engagement efforts are the most extensive of any college in the University, with programs offered in every one of Illinois' 102 counties. Extension programs cover a broad range of subject matter, including

- \* Healthy society
- \* Food security and safety
- \* Environmental stewardship
- \* Sustainable and profitable food production and marketing systems
- \* Enhancing youth, family, and community well-being.

## ACES Global Connect

The ACES Study Abroad Office foster internationally-savvy graduates by offering a variety of short-term, semester or year-long study abroad options. ACES Global Connect works to encourage global involvement among the College's faculty and staff by orchestrating and assisting with international projects that will enhance teaching, research and engagement missions.

ACES Global Connect:

- \* Builds institutional relationships with partnering universities and institutions in other countries
- \* Supports international exchanges of students, faculty, and staff
- \* Provides administrative support for faculty and staff in global activities, including international immersion programs for students, staff, and faculty; and development of large trans-disciplinary international programs which integrate research, training and outreach
- \* Organizes the ACES Global Academy, a cadre of early to mid-career faculty and staff members interested in expanding their global reach in research, teaching, and extension activities
- \* Expedites visits to the College by international representatives, as well as international visits overseas by ACES faculty and staff

## *College Units*

### **Administration and Finance**

The Administration and Finance office provides leadership and management for budgeting, finance, and human resources.

### **Advancement**

This office provides leadership and direction for development, alumni relations, and marketing for the College. Advancement staff, together with faculty and administrators, work with individuals, corporate donors and foundations to encourage support for College priorities. The Illinois 4-H Foundation provides leadership to fundraising initiatives on behalf of Illinois 4-H programs. The ACES Alumni Association has an active board of directors representing each department of the College and each geographic region of Illinois.

### **Information Technology and Communication Services**

To support the College's core activities of teaching, research and engagement, ITCS provides computer support, web development, instructional support, product distribution, educational publishing, as well as services in news and public affairs, photography and video.

### **Funk Library of Agricultural, Consumer and Environmental Sciences**

The ACES library contains more than 130,000 volumes, and subscribes to 700 journals. The library's collection covers a wide range of subject areas, including general agriculture, agricultural economics, agricultural engineering, agricultural history, animal sciences, conservation, consumer economics, crop sciences, environmental sciences, family studies, food science, forestry, home economics, horticulture, human and community development, nutrition, plant sciences, restaurant and hospitality management, soil science, textiles and water quality.

# Contacts

## Office of the Dean

Robert A. Easter, Dean  
122 Mumford Hall  
1301 W. Gregory Dr.  
Urbana, IL 61801  
email: reaster@uiuc.edu  
phone: (217) 333-0460

## Departments and Divisions

Agricultural and Biological Engineering Department  
K. C. Ting, Head  
338 Agricultural Engineering Sciences Building 1304 W. Pennsylvania Ave. Urbana, IL 61801  
email: kcting@uiuc.edu phone: (217) 333-3570

Agricultural and Consumer Economics Department  
Robert J. Hauser, Head  
332 Mumford Hall 1301 W. Gregory Dr. Urbana, IL 61801  
email: r-hauser@uiuc.edu phone: (217) 333-8859 nimal Sciences

Animal Sciences Department  
Neal R. Merchen, Head  
116 Animal Sciences Laboratory 1207 W. Gregory Dr. Urbana, IL 61801  
email: nmerchen@uiuc.edu phone: (217) 333-3462

Crop Sciences Department  
Robert G. Hoefl, Head  
AW-101 Turner Hall 1102 S. Goodwin Ave. Urbana, IL 61801  
email: rhoefl@uiuc.edu phone: (217) 333-9480

Food Science and Human Nutrition Department  
Faye M. Dong, Head  
260 Bevier Hall 905 S. Goodwin Ave. Urbana, IL 61801  
email: fayedong@uiuc.edu phone: (217) 244-4498

Human and Community Development Department  
Robert Hughes, Jr., Head  
274 Bevier Hall 905 S. Goodwin Ave. Urbana, IL 61801  
email: hughesro@uiuc.edu phone: (217) 333-3790

Natural Resources and Environmental Sciences Department  
Bruce Branham, Interim Head  
W-503 Turner Hall 1102 S. Goodwin Ave. Urbana, IL 61801  
email: bbranham@uiuc.edu phone: (217) 333-2770

Division of Nutritional Sciences  
Sharon M. Donovan, Director and  
Professor  
449 Bevier Hall,

905 S. Goodwin Ave.  
Urbana, IL 61801  
email: sdonovan@uiuc.edu  
phone: (217) 333-4177

## **Academic Programs**

Laurie Kramer, Associate Dean  
101 Mumford Hall  
1301 W. Gregory Dr. Urbana, IL 61801  
email: lfkramer@uiuc.edu phone: (217) 333-3380

Andrea B. Bohn, Assistant Dean, Study Abroad  
109 Mumford Hall, 1301 W. Gregory Dr. Urbana, IL 61801  
email: abohn@uiuc.edu phone: (217) 333-3380

Kathryn A. Martensen, Assistant Dean, Admissions and Records  
104 Mumford Hall, 1301 W. Gregory Dr. Urbana, IL 61801  
email: kmartens@uiuc.edu phone: (217) 333-3380

Charles E. Olson, Assistant Dean, Student Development and Career Services  
115 ACES Library, Information and Alumni Center  
1101 South Goodwin Ave, Urbana IL 61801  
email: colson2@uiuc.edu phone: (217) 244-4540

F. William Simmons, Assistant Dean, Curriculum and Honors  
104 Mumford Hall, 1301 W. Gregory Dr. Urbana, IL 61801  
email: fsimmons@uiuc.edu phone: (217) 333-3380

Jesse C. Thompson, Assistant Dean, Diversity Programs  
109 Mumford Hall, 1301 W. Gregory Dr. Urbana, IL 61801  
email: jthomps5@uiuc.edu phone: (217) 333-3380

## **Administration and Finance**

Alison B. Schmulbach, Executive Assistant Dean  
118 Mumford Hall 1301 W. Gregory Dr. Urbana, IL 61801  
email: schmlbch@uiuc.edu phone: (217) 333-0002

## **Advancement**

E. Louise Rogers, Associate Dean  
166 Bevier Hall 905 S. Goodwin Ave. Urbana, IL 61801  
email: elrogers@uiuc.edu phone: (217) 244-3980

## **Extension and Outreach / University of Illinois Extension**

Dennis R. Campion, Associate Dean  
214 Mumford Hall 1301 W. Gregory Dr.  
Urbana, IL 61801  
email: dcampion@uiuc.edu  
phone: (217) 333-5900

James D. Oliver, Associate Chancellor and

Assistant Dean, Urban and Metropolitan Affairs  
5527 Miller Circle Dr., Suite B  
Matteson, IL 60443  
e-mail: [jdoliver@uiuc.edu](mailto:jdoliver@uiuc.edu)  
phone: 708-481-0111

Marilyn S. Brengle, Assistant to the Director  
Extension Field Operations  
214 Mumford Hall  
1301 W. Gregory Drive, Urbana, IL 61801  
email: [mbrengle@uiuc.edu](mailto:mbrengle@uiuc.edu)  
phone: (217) 333-5900

Bruce M. Chassy, Interim Assistant Dean  
Extension and Outreach  
40 National Soybean Research Center  
1101 West Peabody Drive, Urbana, IL 61801  
email: [bchassy@uiuc.edu](mailto:bchassy@uiuc.edu)  
phone: (217) 244-7291

Richard W. Clark  
Interim Assistant Dean and Director, 4-H and  
Assistant Dean, Professional Development  
1901 Presidential Tower  
302 E. John St.  
Champaign, IL 61820  
email: [clark6@uiuc.edu](mailto:clark6@uiuc.edu)  
phone: (217) 333-9288

Michael E. Gray  
Interim Assistant Dean for Agriculture and  
Natural Resources  
S-320 Turner Hall MC-046  
1102 S Goodwin Ave  
Urbana, IL 61801  
Phone: 217-333-6652  
[megray@uiuc.edu](mailto:megray@uiuc.edu)

John P. Horton, Assistant to the Director, Business and Financial Analysis  
Extension and Outreach  
214 Mumford Hall  
1301 W. Gregory Drive, Urbana, IL 61801  
email: [johnh@uiuc.edu](mailto:johnh@uiuc.edu)  
phone: (217) 333-5900

Richard E. Warner, Interim Assistant Dean, Extension Program Coordination  
Extension and Outreach  
214 Mumford Hall  
1301 W. Gregory Drive, Urbana, IL 61801  
email: [dickw@uiuc.edu](mailto:dickw@uiuc.edu)  
phone: (217) 333-9025

## **Regional Directors**

Ellen I Burton, Regional Director, East Central Illinois, UI Extension

201 Knollwood Drive, Suite C  
Champaign IL 61820  
email: eburton@uiuc.edu  
phone: (217) 333-5588

T. Gerald Correthers, Regional Director, Northwest Region, UI Extension  
4550 Kennedy Drive, Suite 1  
East Moline, IL 61244  
email: correthe@uiuc.edu  
phone: (309) 792-8151

Ryan D. Hobson, Regional Director, West Central Region, UI Extension  
2930 Montvale Drive, Suite E  
Springfield IL 62704  
email: rhobson@uiuc.edu  
phone: (217) 241-4644

Dan R. Nelson, Regional Director, Southern Region, UI Extension  
4202 South Williamson Place, #2  
Mt. Vernon, IL 62864  
email: nelsond@uiuc.edu  
phone: (618) 242-9474

James D. Oliver, Regional Director, Northeast Region, UI Extension  
4801 Southwick Drive, Suite 100  
Matteson IL 60443  
email: jdoliver@uiuc.edu  
phone: (708) 481-0111

### **Information Technology and Communication Services**

Paul C. Hixson, Assistant Dean and Director  
64 Mumford Hall  
1301 W. Gregory Dr.  
Urbana, IL 61801  
email: pch@uiuc.edu  
phone: (217) 244-2834

### **International Affairs (ACES Global Connect)**

Mary Ann Lila, Interim Director  
208 Mumford Hall 1301 W. Gregory Dr. Urbana, IL 61801  
email: imagemal@uiuc.edu  
phone: (217) 244-2295

### **Funk Library of Agricultural, Consumer and Environmental Sciences**

Robert S. (Pat) Allen, Librarian  
200 Library, Information and Alumni Center  
1101 S. Goodwin Avenue Urbana, IL 61801  
email: allen2@uiuc.edu  
phone: (217) 244-2245

**Research / Illinois Agricultural Experiment Station (IAES)**  
[www.aces.uiuc.edu/ACES\\_Research/](http://www.aces.uiuc.edu/ACES_Research/)

Jozef L. Kokini, Associate Dean  
Research  
211 Mumford Hall  
1301 W. Gregory Dr. Urbana, IL 61801  
email: kokini@uiuc.edu  
phone: (217) 333-0240

Hans P. Blaschek, Assistant Dean, Research Leadership – Bio-energy Initiatives  
34 Animal Sciences Laboratory  
1207 W. Gregory Drive, Urbana, IL 61801  
email: blaschek@uiuc.edu  
phone: (217) 333-8224

George C. Fahey, Assistant Dean, Research Leadership – C-FAR and  
South Farm Redevelopment  
166 Animal Sciences Laboratory  
1207 W. Gregory Drive, Urbana, IL 61801  
email: gcfahey@uiuc.edu  
phone: (217) 333-2361

Edwin C. Hahn, Assistant Dean, Research Leadership – Veterinary Programs  
3237 Veterinary Medicine Basic Sciences Building  
2001 S. Lincoln Ave., Urbana, IL 61802  
email: ned@uiuc.edu  
phone: (217) 333-4291

## **Affiliated Programs**

### **Illinois Natural History Survey Programs in ACES**

David H. Wahl, Assistant Dean, Illinois Natural History Survey (INHS) Programs in ACES, and  
Professional Scientist, INHS  
1816 S. Oak Street  
Champaign, IL 61820  
email: d-wahl@uiuc.edu  
phone: (217) 333-6880

### **Veterinary Programs in ACES**

Herbert E. Whiteley, Associate Dean, Veterinary Programs in ACES and  
Dean, College of Veterinary Medicine  
3505 Veterinary Medicine Basic  
Sciences Building  
2001 S. Lincoln Avenue  
Urbana, IL 61801  
email: hwhitele@uiuc.edu  
phone: 217-333-2760