



Changing Students, Changing the World

Many students remember the exact Iowa State moment when everything clicked. Senior Sean Lundy is among them.

One of the first students to declare a global resources systems major, Lundy was drawn to the hands-on, international and interdisciplinary nature of the program, otherwise known as GLOBE. The program prepares students for careers with organizations that address international challenges such as hunger and poverty.

During his freshman year, Lundy signed up for Iowa State's service learning program in Uganda. "That summer, I found myself in a part of the world where I never dreamed of going, giving a presentation to a group of Ugandan boys about health and hygiene. I got that metaphorical hit on the head – I realized what I was doing could make a real difference."

Lundy returned to Iowa State with renewed academic energy and a clearer life path. As required by GLOBE, he selected an area of technical competency, adding a second major in nutrition and wellness.

Each summer since, the fifth-year senior has participated in internships,

including a second term in Uganda followed by a summer in Panama with the Panamanian Ministry of Agricultural Development. While there, he honed his research skills and nutritional knowledge by working on a project measuring the impact of a children's nutrition program in 11 remote communities.

This past summer, Lundy was selected for an internship with the U.S. Senate Committee on Agriculture, Nutrition and Forestry.

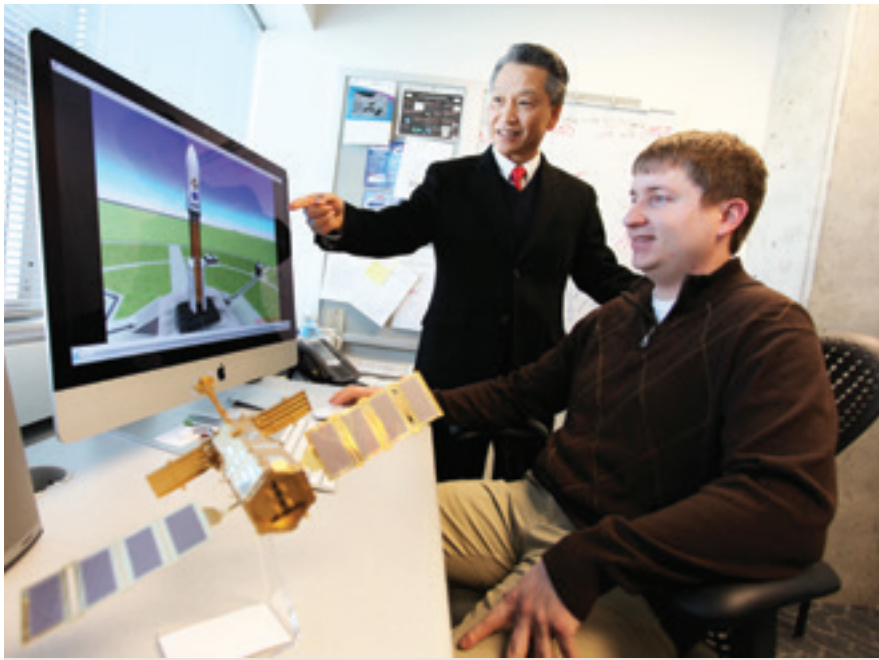
Lundy said the most remarkable aspect of his Iowa State education has been the range of his experiences. "Uganda and Panama involved the roughest possible living conditions. In Panama, I woke up and looked out across a jungle. In D.C., I wore a suit and tie and walked among some of the most powerful people in the world." Scholarship support has enabled Lundy to take advantage of these experiences.

"I was able to get a great education, and then go out and use what I learned," noted Lundy. "After these amazing experiences, I walked back into the classroom with a broader real-world perspective."

97%

COLLEGE OF AGRICULTURE AND LIFE SCIENCES UNDERGRADUATE PLACEMENT RATE:

For 16 consecutive years, the overall placement rate for the College of Agriculture and Life Sciences undergraduates has been 97 percent or higher. These outstanding rates continue even with the largest graduating class in 16 years, with 773 graduates. 69 percent of them stay in Iowa for their first employment experience.



FROM AMES TO AFRICA: A GLOBAL CLASSROOM

"Iowa State is not just a fun learning environment, but one that offers amazing opportunities outside of the classroom," said Ashlyn White, a December 2013 graduate with degrees in international studies and apparel merchandising and design.

Summer 2013 presented White's biggest challenge: traveling to South Africa to help start up a textile center. Working at the Lethabo Sewing and Training Center presented a whole new level of responsibility and scope.

Looking back at her action-packed years as a Cyclone, White feels the value of time spent learning both in and out of the classroom. "If I had gone anywhere besides Iowa State, I know I wouldn't be where I am today."



Out of This World Research Opportunities

Imagine including on your Iowa State resumé "helped deflect asteroids from destroying Earth." Believe it or not, students involved with the Asteroid Deflection Research Center may someday be able to make this claim.

The center's director, Bong Wie, Vance D. Coffman Faculty Chair, is regarded as an international expert on the subject. His theory is, "Asteroids have hit our planet before and will again. Unlike most natural disasters, this one can be prevented, if we are prepared."

While the work of the center is grand in scale, its staff is small, consisting of two professors and 11 graduate and undergraduate students. "The students

make vital contributions to the center, while their work opens up important professional opportunities," said Wie. "All six of my former graduate students are now employed in major aerospace organizations."

"It's incredible to work on a NASA-sponsored project at this point in my education," said Jake Harry, an undergraduate aerospace engineering student. "Plus, it's fun to see people's responses when I tell them where I work. At first they don't believe me, but then respond, 'Let me know when the next big asteroid is coming' – to which I graciously reply that my job entails so much more than that."



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With nearly **1,000** faculty and staff on campus and across the state and 100 county extension offices, Iowa State University is a 99 county campus.

Photo: Cameron Campbell



HARL COMMONS UPDATE:

It's official: The renovated Curtiss Hall is a smash hit with students in the College of Agriculture and Life Sciences! The recent addition provides students with a comfortable and productive workspace in a convenient location. Junior Brett Mulder can attest to that fact. "I spend most of my day here, and it's great to be near my advisors if I need to ask them about something," he said. "This is definitely a great place to study: it's quiet, close to my classes and close to food!"

Photo: Wyeth Lynch, College of Human Sciences



Cy's Kitchen

Since its inception, Iowa State has been perfecting the recipe for student success: mixing science with practice.

Built in 1925, the Joan Bice Underwood Tearoom served as a "learning laboratory" and taught students to assume responsibility for food preparation on an institutional scale.

Almost 90 years later, the facility still upholds this original vision. Today, the quantity food production and service management lab class, which is held in the tearoom, consists of culinary science, dietetics and hospitality majors. Class members prepare and

serve meals Tuesday through Friday to anyone who makes a reservation. Students alternate key roles.

"The experience not only helped me gain knowledge of each position in food service, but also helped me gain insight into my personal strengths and weaknesses, provided an opportunity to supervise others, and helped me discover my real interests," said Tess Dusenberry, a senior in hospitality management with a minor in event management. "The tearoom lab provided extensive hands-on experience unlike any other class I've had."

THE COFFEE TO CLEAN WATER CONVERSION

At the Global Café in Harl Commons, your cup of coffee on campus could result in a glass of clean water in Uganda. The café has pledged to contribute **50 percent of their commission to support Ugandan children and farm families** through the work of Iowa State's Center for Sustainable and Rural Livelihoods. The center installs two boreholes per year, one of which can provide up to 40,000 liters of water per day.



Welcome to **YOUR IOWA STATE**,
the newsletter that keeps you connected
with **Iowa State University**. Look inside to
find out what's happening on campus as
well as to relive some of your own Iowa
State memories.

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BEHIND EACH DOOR

On the Iowa State University
campus, you will find many
stories. Can you guess where
each door is located?

Answers: 1. Library 2. Enrollment Services Center 3. Morrill Hall 4. Sloss House 5. Memorial Union 6. Campanile 7. Gilman Hall 8. Mackay Hall 9. Curtis Hall 10. Farm House