The United States and the world need future agricultural leaders with a global and multidisciplinary understanding.

57,900 annual openings; 35,400 annual new graduates.
Global Resource Systems

The study of how the world uses its resources - from natural to food and agriculture through socio-economic - to create sustainable systems in the world.
Global Resource Systems Major
2009-2016

2007-2008 Faculty and Univ. Regents Proposal

2009 Major Offered For First Time

2009 -2016 Major Developed
Global Resource Systems

Number of Students

133 students
April, 2016
Gender of Students

Female: 71%
Male: 29%
CHOOSE YOUR ADVENTURE

- Choose a Region of the World
- Choose a Language to Learn
- Choose Your Internship
- Choose Your Senior Research Topic

Contact us at:
globe@iastate.edu
www.globe.iastate.edu
## Technical Area

**Top three . . .**

<table>
<thead>
<tr>
<th>Technical Area</th>
<th>Number of Students</th>
</tr>
</thead>
<tbody>
<tr>
<td>Environmental Sci. / Env. Studies / Sustain.</td>
<td>32</td>
</tr>
<tr>
<td>Agronomy</td>
<td>17</td>
</tr>
<tr>
<td>Nutrition / Dietetics / Food Science</td>
<td>15</td>
</tr>
</tbody>
</table>
Global Internship

WHERE WILL YOU GO?

- UNITED STATES
- BELIZE
- JAMAICA
- GUATEMALA
- NICARAGUA
- COSTA RICA
- PANAMA
- TRINIDAD
- ECUADOR
- PERU
- BRAZIL
- CHILE
- ARGENTINA
- URUGUAY
- SOUTH AFRICA
- UK
Global Internship
2010-2016
139 students in 35+ countries
Additional Opportunities

- Extra-curricular leadership
- Honors Program
- Undergraduate research
- Study abroad and other global experiences
- Service learning
- World Food Prize
- Ambassadors
- Leadership Fellows
- Peace Corps Prep Program

Iowa State student leads 100,000-member international ag student association

Posted Nov 1, 2013 10:52 am

Junior Genna Tesdall leads global ag student organization. Photo by Bob Elbert. Larger image.

AMES, Iowa — Genna Tesdall flew on an airplane for the first time in her life in 2012. Now she’s president of an international association of 100,000 students who study agriculture and related sciences in 40 countries around the globe.

Tesdaull is a junior from Ames majoring in global resource systems and agricultural biology. She was elected last August to lead the International Association of students in Agricultural and related Sciences (IAAS).

Founded in 1957 and based in Leuven, Belgium, IAAS focuses on exchanging and sharing knowledge through conferences, topical seminar weeks, exchange programs and managing a database of internship opportunities. And they gather for a World Congress each summer. Thanks to the ISU chapter's efforts led by Tesdall and fellow club member Rebecca Clay, second-year agronomy, the 2014 assembly will be at Iowa State, July 13-Aug. 3.

Tesdaull was elected to the global leadership role within a year of her first plane flight to an IAAS meeting in Uppsala, Sweden.
Globe Leadership Fellows
First- and second-year students:
GLOBE Ambassadors
Recruitment and Outreach Activities
Peace Corps PREP Program

Iowa State University Selected as Peace Corps Preparation Program Site

April 12th, 2016

AMES, Iowa — The Peace Corps has selected Iowa State University as a training site to help students from across campus prepare for service in other countries.

The Peace Corps Prep Program is offered at 50 universities and colleges throughout the U.S. Iowa State was one of 20 schools selected last year to hold this program, and Iowa State is currently the only university in Iowa offering a Peace Corps Prep Program.

"All majors are encouraged to participate in the program," said Gail Guellich, who is serving as the coordinator for the Peace Corps Prep Program on campus. "The Peace Corps Prep Program will help students qualify to serve in the Peace Corps and help us with our efforts to train our students to become global citizens."

Iowa State has alumni working in the Peace Corps in several countries. Since the program’s inception in 1961, 935 Iowa State graduates have served throughout the world. The Peace Corps Prep Program began in 2007 because the requirements for global majors help prepare students for the Peace Corps, said Nonnecke, who is the Department of Horticulture, Global Professor in Global Systems and faculty coordinator of the global resource systems major in the College of Agriculture and Life Sciences.

The systems major requires students to participate in an international study abroad program with a mentor select a region of the world to focus on, a language to be mastered, and a region of the world to focus on, a language to be mastered. Each school designs its own program based on specific criteria that reflects the Peace Corps’ grassroots, integrated approach. A typical Peace Corps Prep Program consists of two
Development
Entrepreneurship
~ KinoSol ~

Solar dehydrator
SBC - specific benefit corp.
Social good company
80 Alumni . . . 6 months after graduation

- Grad./Prof. School: 37%
- NGO/Govt.: 10%
- Ag Business: 16%
- Other: 10%

Cargill
Graduate or Professional Schools

Graduate or Professional School

- Medical School: 40%
- Public Health: 23%
- Food and Agriculture: 20%
- Environment: 10%
- Other (Educ., Community, Public Policy): 7%
Iowa State University

“Student Experience”

- GRS major
Gail R. Nonnecke
Global Professor
Iowa State Univ.

nonnecke@iastate.edu