



INSPIRING THE NEXT GENERATION OF GLOBAL LEADERS

THE WORLD FOOD PRIZE
SOUTH DAKOTA YOUTH INSTITUTE
AT SOUTH DAKOTA STATE UNIVERSITY

THE WORLD FOOD PRIZE SOUTH DAKOTA YOUTH INSTITUTE AT SOUTH DAKOTA STATE UNIVERSITY - MAY 5, 2016

TO PARTICIPATE:

Students work with a teacher to prepare a research paper about a global issue concerning hunger and poverty. Schools nominate students to participate in the day-long event at South Dakota State University. Students and teachers should visit WWW.WORLDFOODPRIZE.ORG/SOUTHDAKOTA for more information on how to participate.

AT THE EVENT, STUDENTS WILL:

- Present** research findings and propose solutions in discussion groups led by experts from around South Dakota;
- Participate**, with their teachers, in interactive activities on South Dakota State University's campus to explore research and work currently taking place in South Dakota to address global challenges;
- Engage** with research and industry experts, and their peers to discuss solutions to global hunger and poverty;
- Receive** a scholarship to study in the College of Agriculture and Biological Science at South Dakota State



OPPORTUNITIES AVAILABLE TO PARTICIPATING STUDENTS

THE WORLD FOOD PRIZE GLOBAL YOUTH INSTITUTE

The top students at the South Dakota Youth Institute will be invited to attend the three-day educational experience held in conjunction with the World Food Prize International Symposium in October each year. Students interact with World Food Prize Laureates, discuss pressing food security issues with international experts, and participate in interactive activities with other students from across the United States and around the



BORLAUG-RUAN INTERNATIONAL INTERNSHIP

Students who attend the Global Youth Institute may apply for this all-expenses-paid, eight-week hands-on summer experience, working with world-renowned scientists and policymakers at leading research centers in Africa, Asia, Latin America and the Middle East.

USDA WALLACE-CARVER FELLOWSHIP

Students involved in the World Food Prize youth programs may apply for a USDA Wallace-Carver fellowship. Fellows conduct original research or policy analysis through paid summer internships at USDA research centers and field offices across the country, including USDA headquarters in Washington, D.C.



CONTACT: DR. SCOTT SMALLEY - SOUTH DAKOTA STATE COORDINATOR | SCOTT.SMALLEY@SDSTATE.EDU | 605.688.6484



**SOUTH DAKOTA
STATE UNIVERSITY**
College of Agriculture
and Biological Sciences

SELECT A COUNTRY



Students select a developing country to focus their research on. A list of all eligible countries can be found on Page 3 of the South Dakota Youth Institute Paper Instruction Packet, at: WWW.WORLDFOODPRIZE.ORG/SOUTHDAKOTA

AS A TEACHER, YOU MAY IMPLEMENT THE PAPER IN ONE OF THREE WAYS:

1. Allow students to choose a country in a developing area of the world.
2. Focus students to select a country in a geographic area or hemisphere.
3. Ask students to select a country that speaks a specific language that fits your curriculum.
 - i.e. French teachers may choose to focus on French speaking countries in Africa, Caribbean, and Oceania

SELECT A FACTOR RELATED TO FOOD SECURITY



Inquiry based learning takes hold here when the student focuses their learning toward a factor in which they are personally interested. A list of all suggested factors may be found on Page 4 of the South Dakota Youth Institute Paper Instruction Packet.

TIPS FOR THIS STEP INCLUDE:

- Adjust the steps to fit your curriculum. If it works for a student to first choose a factor, rather than a country, feel free to switch the first two steps around.
- A teacher may first focus students on a factor to fit their curriculum, before choosing the country.
 - i.e. An agriculture teacher may choose to have their students focus on factors like Plant Science or Animal Health.
- Is there a factor in food security not listed but that really interests your students? **CONTACT SCOTT SMALLEY.**

ANSWER THE LISTED QUESTIONS TO DEVELOP THE PAPER



This part is often the most intimidating for students, however with guidance from a teacher-mentor, students can easily complete the paper. The list of required questions can be found on Page 5 of the instruction packet.

HERE ARE SOME TIPS ON HELPING YOUR STUDENT THROUGH STEP 3:

- If a student is intimidated by the number of questions, break the paper down and assign one section of questions each week. Use the check-off sheet on the South Dakota Youth Institute webpage to hold them accountable.
- Rather than focusing on the length of the paper, help the student focus on the quality of their answers.
- Express the importance of citing their work and using credible sources at the beginning of the process.
- Partner with other teachers in your school to help your students have a unique interdisciplinary project.
- Double check that the student's solutions to the food security problem are clearly defined.

ASSIST THE STUDENT WITH EDITING THE PAPER



It is important to assist the student in finding a mentor to help edit their paper. Whether you or another teacher contributes to the editing process, it really helps a student feel more comfortable when the paper is well written. Please note that we ask for in text citation and you may use the citation method that best fits your classroom.

HERE ARE SOME TIPS ON HELPING YOUR STUDENT THROUGH STEP 4:

- Ask a fresh set of eyes to check for common spelling and grammatical errors. Sometimes they can catch mistakes others have overlooked.
- Use The Purdue University OWL (<http://owl.purdue.edu>) as a free style guide and resource for writing the paper. It is free and accessible to all students.

SUBMIT THE PAPER ONLINE BY March 31, 2016



The last step is to submit the paper online by April 7, 2016, to ensure your student qualifies for all the benefits of the program. The submission tool is located on the World Food Prize South Dakota Youth Institute website.

It is important to immediately contact the South Dakota State Coordinator, **DR. SCOTT SMALLEY** at SCOTT.SMALLEY@SDSTATE.EDU or **605.688.6484** to let her know the number of students submitting research papers, for planning purposes.