



United States
Department of
Agriculture

National Institute
of Food
and Agriculture



BIOENERGY, CLIMATE,
AND ENVIRONMENT



FOOD PRODUCTION
AND SUSTAINABILITY



YOUTH, FAMILY,
AND COMMUNITY



FOOD SAFETY
AND NUTRITION



INTERNATIONAL
PROGRAMS



USDA NIFA

NATIONAL INSTITUTE OF FOOD AND AGRICULTURE



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Nutrition and Global Health

Paul Cotton, PhD, RDN

National Program Leader

Division of Nutrition

Institute of Food Safety and Nutrition,
and Center for International Programs

Videoconference with Morehouse School of Medicine



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Why should NIFA be globally engaged?

Solutions we develop for problems in the U.S. could benefit other parts of the world.

But in an increasingly interconnected world –

To efficiently solve problems here we may need information and cooperation from beyond our borders





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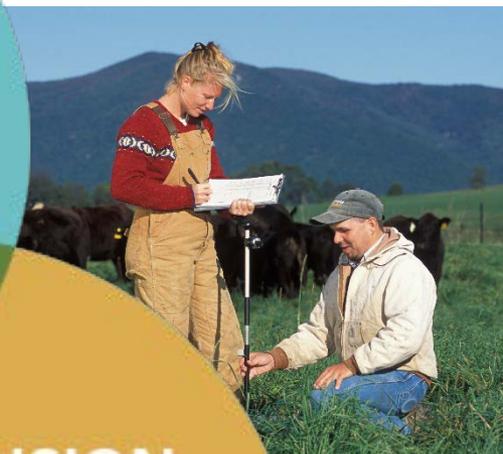
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RESEARCH

Provides answers to complex issues facing our nation and our world



EDUCATION

Strengthens schools and universities to train the next generation of scientists, educators, producers and citizens.

EXTENSION

Takes knowledge gained through research and education to the people who need it the most.





Opportunities in NIFA grant programs

In the **Agriculture and Food Research Initiative (AFRI)**, NIFA's flagship competitive grant program, **international partnerships or engagements are encouraged** - as long as they first and foremost support AFRI's domestic goals

Other NIFA competitive grant programs focused on enhancing an institution's educational capacity or student experiential learning such as the 1890 Institution Teaching, Research, and Extension Capacity Grants , Higher Education Challenge Grants, and others **include options for international activities**



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Partnerships - Align funding through NIFA to U.S. researcher with foreign funding for foreign researcher

NIFA is developing partnerships with foreign governments and international organizations that invest in agricultural research on common issues of interest.

NIFA is currently partnering with –

- **Biotechnology and Biological Sciences Research Council of the UK (BBSRC)**
- **U.S.-Israel Binational Agricultural Research and Development Fund (BARD)**
- **International Wheat Yield Partnership (IWYP)**
- **Food and Agriculture Research Initiative with Ireland & Northern Ireland**

Collaboration is through separate funding - NIFA funds the US applicant; foreign institution funds foreign researcher)

US researchers apply through regular NIFA RFA process



Collaboration of NIFA with USAID

USAID's Partnership for Enhanced Engagement in Research (PEER) -

- Developing country scientists in eligible USAID countries can apply to USAID PEER **to collaborate with a U.S. researcher already funded** for relevant research under an existing award from a participating U.S. Government (USG) agency.
- All **USAID PEER funding goes to the developing country researcher** to support their collaboration with the holder of an existing USG award.
- NIFA is a USG participating agency



Collaboration of NIFA with USDA Foreign Agricultural Service

NIFA works with USDA/FAS to call for expressions of interest (EOIs) to host

- **Borlaug Fellows** - foreign scientists come for 8-12 weeks of research and mentoring at a U.S. institution
- **Cochran Fellows** - usually small groups of foreign agricultural officials, public- or private-sector, for 2 week programs of specialized training or study tours
- **U.S. – China Scientific Exchange Program (SCEP)** - supports exchanges of U.S. and Chinese research teams for 2 weeks to transfer knowledge and technology in agriculture (specific topics)

USDA/FAS selects the institutions and provides funding

NIFA's Center for International Programs (NIFA/CIP) sends EOIs out through its **listserv** of LGUs' international agriculture directors – also includes other interested faculty



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USDA/NIFA's Center for International Programs (CIP)

For info on NIFA global engagement opportunities

<https://nifa.usda.gov/program/global-engagement-programs>

Contact to sign up for NIFA/CIP Listserv or for any questions:

Rose Gregory - rgregory@nifa.usda.gov

Send your contact info, position and institution