

Arkansas Act 1020 Transparency in Foreign Investment 2021 Report
University of Arkansas, Fayetteville
July 1, 2020 – June 30, 2021
Corrected 8/14/2023

Gifts

The University of Arkansas, Fayetteville did not have a gift from a foreign source subject to disclosure.

Contracts

Contract 1.

Name and national affiliation of the foreign source: Otto Harrassowitz KG , GERMANY

Dollar value of the contract: \$689,739

The department, college, school, or other business unit of the institution that benefits from the contract: UAF | MULN | Mullins Library

Effective date: 1/1/2021

Termination Date: 12/31/2023

Brief Description: For payment of library holdings, educational supplies, materials and/or related services (i.e. published books, manuals, maps, periodicals, films, technical pamphlets, and copyrighted educational aids for use in libraries and for other informational or instructional purposes). Access to Wiley Online Library Subscriptions. Governed by UAF standard PO Terms and Conditions.

Contract 2.

Name and national affiliation of the foreign source: Huazhong Agricultural University, China

Dollar value of the contract: \$800,000

The department, college, school, or other business unit of the institution that benefits from the contract:

College of Engineering

Industrial Engineering (INEG)

Biological and Agricultural Engineering (BAEG)

Walton College of Business

Supply Chain Management (SCMT)

Information Systems (ISYS)

Bumpers College of Agricultural, Food, and Life Sciences

Animal Science (ANSC)

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University of Arkansas Division of Agriculture (UADA)

Effective date: 10/1/2021

Termination Date: 10/31/2022

Brief Description: The grant shall be used exclusively for Grantee's Improving Food Safety of Pork Supply Chain in China program, as described in Grantee's grant proposal and related Documents...

- Grantee will directly administer the project or program being supported by the grant, and agrees that no grant funds shall be re-granted to any organization or entity, whether or not formed by Grantee, unless such re-grant of funds is described in the Grant Description and the re-grantee(s) has/have been disclosed to and approved by Grantor in advance and in writing.
- Grantee will use funds for exclusively charitable, scientific, and/or educational purposes within the meaning of Section 501(c)(3) of the Internal Revenue Code of 1986, as amended (the "Code").
- Grantee shall expend the grant funds in accordance with this Agreement during the grant period, which shall run from October 1, 2020 to October 31, 2022.

Overview of Unmet Need/Problem Statement

Microbial contamination and antibiotics are two major food safety issues for pork supply chains worldwide. Over 70% of foodborne diseases in China are caused by pathogenic bacteria, and Salmonella ranks first. Salmonella and other foodborne pathogens in pork products pose a serious threat to human health. At the same time, various antibiotics are used for treating bacterial infection and promoting growth performance in pigs, which result in antimicrobial resistance (AMR), posing a substantial threat to human health.

China is the number one country for pig production (700 million pigs each year) and pork consumption (57 million tons annually, half of global consumption) in the world. The pork supply chain in China is very complex with different sizes of swine farms and processing plants in various regions, fresh and processed meat markets, and dynamic changes. The current monitoring and control of foodborne pathogens as well as antibiotics in the whole pork supply chain are insufficient due to the existing problems of incomplete epidemiological data, unclear control points, delayed detection, limited understanding of AMR, and too many uncertain factors.

Therefore, foodborne pathogens and antibiotics with AMR in pork products need to be rapidly identified, detected, and traced back to the origin, and at the same time collected data should be transparent so that related risk can be assessed for making effective control decisions and accurate predictions. Rapid detection and risk assessment have been investigated and applied to parts of pork production systems, but these studies have many limitations. For example, detection tests were performed in analytical laboratories, not in the field; risk analysis models were developed without dynamic feedback and interfering bacteria in the network; pathogens and antibiotics have never been examined in the entire pork supply chain including both pre- and postharvest sectors; and related data were not transparent. At present across disjointed and fragmented supply chains, there are few

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incentives for any single actor to take on the research innovation, coordination and education. The work proposed in this application seeks to break through some of these barriers to solving these food safety issues in pork that impact consumers and producer livelihoods across the supply chain; by forming a research consortium that will undertake learning, pilot testing, and systematic food safety process development and documentation that can support stakeholders across the entire pork supply chain to drive lasting impact to better food safety for society.

Contract 3.

Name and national affiliation of the foreign source: China Agricultural University, China

Dollar value of the contract: \$250,000

The department, college, school, or other business unit of the institution that benefits from the contract:

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Walton College of Business

Supply Chain Management (SCMT)

Information Systems (ISYS)

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University of Arkansas Division of Agriculture (UADA)

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Contract 4.

Name and national affiliation of the foreign source: South China Agricultural University, China

Dollar value of the contract: \$300,000

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Contract 5.

Name and national affiliation of the foreign source: Zhejiang Academy of Agricultural Sciences

Dollar value of the contract: \$150,000

The department, college, school, or other business unit of the institution that benefits from the contract:

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Contract 6.

Name and national affiliation of the foreign source: Giordana S.R.L., Italy

Dollar value of the contract: \$1,609,337

The department, college, school, or other business unit of the institution that benefits from the contract: Graduate School & International Education

Effective date: 11/1/2018

Termination Date: 10/31/2024

Brief Description: Lease of classroom and office space for the Rome program.

Contract 7.

Name and national affiliation of the foreign source: Giordana S.R.L., Italy

Dollar value of the contract: \$ 1,205,606

The department, college, school, or other business unit of the institution that benefits from the contract: Graduate School & International Education

Effective date: 11/1/2019

Termination Date: 10/31/2025

Brief Description: Lease of classroom and office space for the Rome program.

Contract 8.

Name and national affiliation of the foreign source: Stichting Wageningen Research, The Netherlands

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Dollar value of the contract: \$ 5,768,866

The department, college, school, or other business unit of the institution that benefits from the contract: Walton College of Business

Effective date: 08/01/2011

Termination Date: 06/30/2025

Brief Description: Provides research support to the Sustainability Consortium (TSC). TSC is part of the Walton College of Business that focuses on improving sustainability in supply chains.

Contract 9.

Name and national affiliation of the foreign source: Centrotherm International AG, Gemany

Dollar value of the contract: \$ 499,734

The department, college, school, or other business unit of the institution that benefits from the contract: Electrical Engineering

Effective date: 09/08/2020

Termination Date: 09/08/2020

Brief Description: Silicon Carbide Semiconductor Research/Lab Equipment - Federal Grants/Contracts - Grant specific allocated funds.

Contract 10.

Name and national affiliation of the foreign source: Euan Murray Limited, England

Dollar value of the contract: \$ 1,389,406

The department, college, school, or other business unit of the institution that benefits from the contract: Walton College of Business

Effective date: 08/28/2020

Termination Date: 06/30/2025

Brief Description: Contracted CEO of The Sustainability Consortium. PO is for payment for contracted services plus reimbursable business expenses.

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Contract 11.

Name and national affiliation of the foreign source: Royal Embassy of Saudi Arabia Cultural Mission to USA. Saudi Arabia

Dollar value of the contract: \$ 1,031,363

The department, college, school, or other business unit of the institution that benefits from the contract: Various

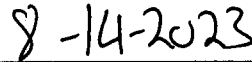
Effective date: 07/01/2021

Termination Date: 06/30/2023

Brief Description: Payment of tuition for students from Saudi Arabia



Phillip Blevins
Director of Financial Aid and Academic Scholarships
University of Arkansas, Fayetteville



Date