

International Activities Impacting Faculty Program Achievement

John Arthington
Professor and Chair
Department of Animal Sciences



International Activities

Faculty Scholarship

- Moral obligation
- Advancing Science
- Recruiting best minds
- Collaborative Synergies
- International trade/business opportunities



International Activities – Dairy Science

- Improved hygiene and handling at the farm to reduce milk loss to spoilage
- Emphasis on rapid movement of milk to chilling center



Dr. Jean Baptiste Ndahetuye from the University of Rwanda, and a project Principal Investigator, won the 2019 student research award from BIFAD. His research aims to improve the lives of smallholder farmers in Rwanda by improving milk production and hygiene.

Rwanda Project



International Activities – Dairy Science



J. Dairy Sci. 103:9677–9680

<https://doi.org/10.3168/jds.2020-18313>

© 2020 American Dairy Science Association®. Published by Elsevier Inc. and Fass Inc. All rights reserved.

*MILK Symposium Introduction: Dairy production in developing countries**

Adegbola T. Adesogan^{1,2}†  and **Geoffrey E. Dahl^{1,2}** 

¹Department of Animal Sciences, University of Florida, Gainesville 32611

²Feed the Future Innovation Lab for Livestock Systems, University of Florida, Gainesville 32611

**SPECIAL SECTION: DEVELOPING FODDER RESOURCES
FOR SUB-SAHARAN COUNTRIES**

Fodder development in sub-Saharan Africa: An introduction

Kenneth J. Boote¹  | Adegbola T. Adesogan² | Mulubrhan Balehgn^{2,3}  |
Alan Duncan⁴ | James P. Muir⁵ | José C.B. Dubeux Jr.⁶  | Esteban F. Rios¹



ELSEVIER

Global Food Security

Volume 26, September 2020, 100428



Filling knowledge gaps to strengthen livestock policies in low-income countries

Renata Serra ^a  , Gregory A. Kiker ^b, Bart Minten ^c, Valerie C. Valerio ^b, Padmakumar Varijakshapanicker ^d,
Abdrahmane Wane ^e

Recruiting the Best Young Minds

- The best international students recruited to UF
- Often have undergraduate experiences aligned with Florida agriculture
- Some move into faculty roles at US institutions



Advancing Science *Student Achievement*



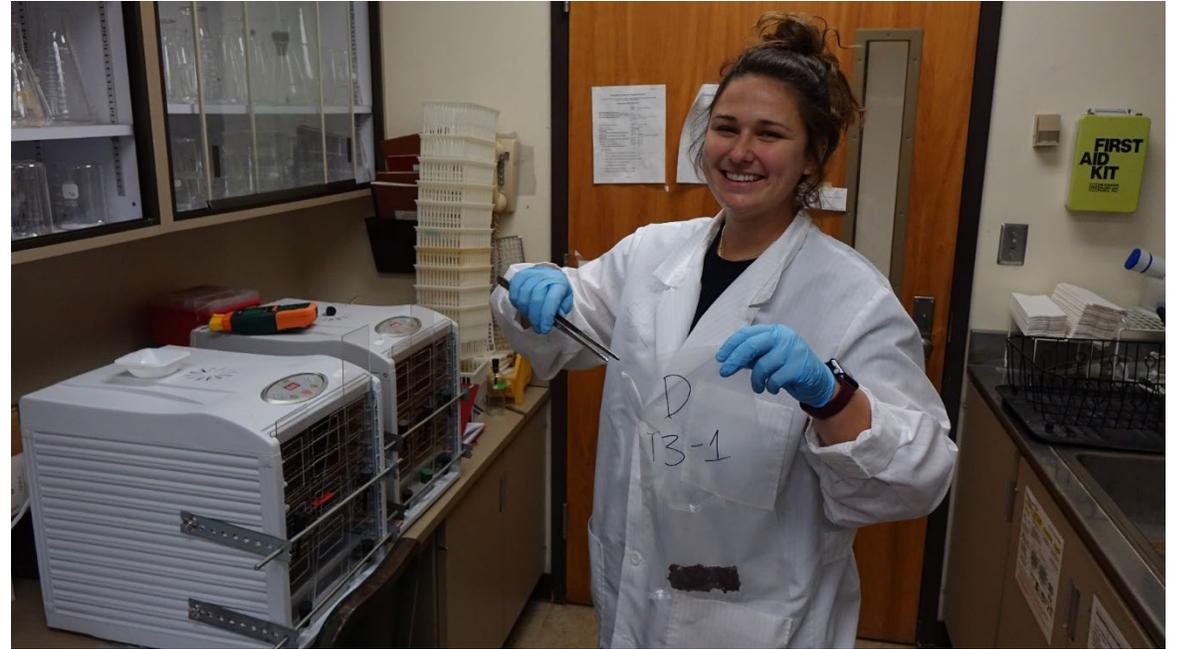
Dr. Jason Scheffler, PhD
Taylor Langford, MS Student



Advancing Science *Student Achievement*



Gabby Allen, MS Student



Jessica Brown, MS Student

Advancing Science

Genetics, Adaptation, and Disease Protection





ASGSA Board – 2020/2021



Briana Hawryluk
Secretary



Hugo Monteiro
President



Marcela Marrero
Vice President



Felipe Xavier Amaro
Treasurer



Ana Carolina Silva
Professional Development



Kaitlin Gingerich
Social Chair



Ana Margarita Arias-Esquivel
Public Relations





FEED THE FUTURE INNOVATION LAB FOR LIVESTOCK SYSTEMS



International Relationships

Advancing Business and Trade Opportunities

Senator Marco Rubio, recognized the Feed the Future initiative, citing that 12 of the top 15 U.S. trading partners were once recipients of aid.



Thank You

John Arthington
Professor and Chair

