The U.S. Feed the Future Peanut & Mycotoxin Innovation Lab (PMIL) is applying cutting-edge science to increase the productivity and profitability of peanut production for smallholder farmers and to reduce the negative impacts of mycotoxin contamination along the value chains of peanut and other crops in five Feed the Future countries – Haiti, Ghana, Malawi, Mozambique and Zambia.

### RESEARCH
Development and dissemination of informational materials on the importance of peanuts and impacts of mycotoxins is an important focus of the communications strategy for PMIL, which serves researchers in the U.S. and abroad, smallholder farmers in partner countries and the American public.

- **The PMIL website** – www.pmil.caes.uga.edu – contains project numbers and descriptions for the more than 100 individual projects that have been conducted under the PMIL and PCRSP (Peanut Collaborative Research Support Program).
- **Webinars and short videos** on mycotoxin sampling and detection, and methods to produce better peanuts and reduce aflatoxin contamination have been produced. All of these are available on the PMIL site (pmil.caes.uga.edu), as well as on the PMIL YouTube channel.
- **A database** is under construction that will contain 1,000 publications and other media related to peanut research. Fully searchable and free, it will serve as a convenient resource for students, researchers and others beginning later this year.

### EXTENSION
Getting information to smallholder farmers is key to making the most of findings about varieties, yields, growing conditions and pest control. To help partners reach growers and reinforce information from farmer field days, PMIL creates or facilitates printing of production guides, which also are available on the website.

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**STORYTELLING**

Telling the stories of students who are making an impact in the area of peanut innovation highlights their research and shows the public the important work of these young scientists. Through feature stories on the website and a monthly newsletter, PMIL draws attention to the work of partners around the world. These stories often are republished by USAID and the students’ home universities.

- **Abraham Fulmer** - U.S./Haiti: A PhD student at the University of Georgia, Fulmer works with a Peanut & Mycotoxin Innovation Lab project in Haiti, where researchers are working to find the variables and growing conditions that lead to the best yield and discourage disease in peanuts.
- **William Appaw** - Ghana: A master’s student in Food Science and Technology at Kwame Nkrumah University of Science and Technology (KNUST) in Kumasi, Appaw is assessing different scenarios in production and storage to see if certain practices in combination work to reduce aflatoxin creation in crops.
- **Tchiswane Moyo-Chunda** - Malawi: A master’s student in Food Science at the Lilongwe University of Agriculture and Natural Resources, Moyo-Chunda sampled locally processed peanut butter for quality and safety, then developed a training program to educate processors about standards, sources of contamination and ways to improve the consistency and quality of their products.