

IFAS Matters



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IFAS Events

- [Florida Berry Expo](#)
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- [Sustaining Economies and Natural Resources in a Changing World: Key Role of Land Grant Universities: \(Poster submissions encouraged. Deadline for registration and poster abstracts is March 4.\)](#)
- [2nd Annual SFRC Spring Celebration](#)
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IFAS Matters - February 2013

Posted on February 1, 2013 by Jack Payne

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"Ranch, creamy Italian, French, or global?"

IFAS in the Global Context

One way to judge the success of modern agriculture is by how much we pay for food. According to USDA, in 1933 Americans spent more than 25 percent of their income on food. By 1985, that had dropped to 11.7 percent and, in 2000, below 10 percent. In contrast, the poorest nations currently spend 70 percent or more of their disposable income on feeding their families.

After World War II, UF's president, John J. Tigert, stated, "After this war, there are going to be new worldwide interests." That prediction has come to bear as UF/IFAS has decades of international experience on all continents. We collaborate with

Multimedia

Agriculture Degrees



With the number of America's farms shrinking and the average farmer approaching 60 years of age, colleges are working to engage the next generation of ranchers and growers. [Watch Video>>](#)

Articles

Natural Sweetener



UF researchers have identified natural compounds that could be used to make foods taste sweeter using less sugar and no artificial sweetener.

[Read Article>>](#)

Mars Bacteria

Conference

Awards & Announcements

UF distinguished professor named Florida Academy of Sciences' 2013 medalist

UF/IFAS graduate Kayla Gude featured as one of 40 under 40 in NW Florida

international agencies and governments in numerous countries to reduce hunger and promote sustainable utilization and conservation of natural resources. Throughout this process, UF/IFAS is closely involved in the training of professionals from these regions. The carry-over effect has better prepared our students for careers as they have garnered greater awareness and experience with issues of international significance.

Today UF/IFAS has knowledge and experience pertinent to every aspect of the food chain, from laboratory to farm and from market to table, and our research continues to improve the quality of life for people throughout the world. Food is safer and its supply is more secure, water is cleaner, and crops are better able to withstand disease. What's more, Florida's farmers have better access to markets because of our scientists and extension specialists.

UF/IFAS is proud that our focus on Florida is not constrained by lines on a map. Together with global partners in higher education and research, we are working to find more ways to harness UF/IFAS resources to tackle global food challenges. For UF/IFAS, it's just all in a day's work of making the world a better place, which is the core mission of the land-grant system and our world-class university.

-Jack

Features



International Work Awarded

Termite control pioneer Nan-Yao Su and climate expert Clyde Fraisse honored for international work. [Read more...](#)



Research Abroad

UF/IFAS professor honored with Fulbright Scholar grant to teach and learn around the globe for the 2012-2013 academic year. [Read more...](#)

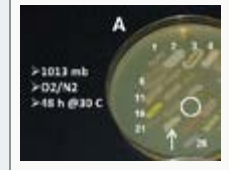


Amazon Deforestation

UF/IFAS CALS Dean Teri Balsler is featured in this article about the effects of Amazon deforestation on soil microbes. [Read more...](#)

Global Rice Production

UF/IFAS scientists are researching rice



Earth bacteria can survive and grow in extremely hostile, Mars-like conditions, new UF/IFAS research finds.

[Read Article>>](#)

Torreya Trees



An 80-year search for a tree killer has ended, says a UF/IFAS forest pathologist who helped ID the fungus that virtually wiped out the Florida Torreya.

[Read Article>>](#)

Soil Transplants



Soil "transplants" may hinder Diaprepes weevil in flatwoods citrus, UF/IFAS researchers say.

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School of Ants



The UF/IFAS entomology department is the new home to School of Ants project.

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production that uses 40 percent less water.

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UF/IFAS Solutions



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Publications



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