

The background of the cover is a satellite-style map of the state of Florida, showing its coastline and major water bodies. The map is set against a dark blue background with a central bright white starburst effect that radiates outwards. Several thin, light blue lines curve across the map, resembling orbital paths or data trajectories. In the top center, there is an orange rectangular box containing the text 'UF|IFAS' in a large, white, sans-serif font, with 'UNIVERSITY of FLORIDA' in a smaller, white, sans-serif font below it.

UF|IFAS
UNIVERSITY of FLORIDA

2016-2017

**UF/IFAS Advancement
ANNUAL REPORT**

UF/IFAS Mission

“The mission of UF/IFAS is to develop knowledge in agricultural, human and natural resources and to make that knowledge accessible to sustain and enhance the quality of human life.”

UF/IFAS Advancement Mission

“UF/IFAS Advancement fosters essential relationships and secures private support to advance the UF/IFAS mission.”

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[Give.ifas.ufl.edu](https://give.ifas.ufl.edu)

Message from Jack M. Payne

Senior Vice President for Agriculture and Natural Resources Institute of Food and Agricultural Sciences (UF/IFAS)

The University of Florida Institute of Food and Agricultural Sciences (UF/IFAS) champions UF's land-grant mission with its work in teaching, research, and Extension in agriculture, life sciences, and natural resources.

UF/IFAS develops, teaches, and disseminates science that both feeds Florida's future and defends its iconic past. Its discoveries help keep agriculture economically viable, contribute to the conservation and restoration of natural resources, such as the Everglades, and promote the health and well-being of Florida communities.

With the help of private support from donors like you, the men and women of UF/IFAS are trying to turn plants into jet fuel, grow food in space, and develop new varieties of crops. Graduates of its College of Agricultural and Life Sciences (CALs) run major food companies, manage millions of acres of public land, and start businesses. CALs graduates also go on to medical schools, veterinary colleges, and dentistry schools. UF/IFAS Extension agents in 67 counties save lives by teaching diabetics proper nutrition and by identifying poisonous weeds in the fields upon which Florida animals feed.

Some of our key focus areas include:

The new Institute for Sustainable Food Systems — UF/IFAS is working to become a global leader in the strategy for feeding an expected global population of 10 billion by mid-century.

Promoting Excellence in Teaching - Faculty members in CALs prepare students to work in a sector where nationally there are 20,000 more job postings a year than graduates with the proper majors to fill them.

The Nature Coast Biological Station - UF/IFAS is on the front lines of promoting the prosperity of those who make their living on the Gulf of Mexico while at the same time conserving what may be the longest stretch of pristine coastline in the continental U.S.

CRISPR/CAS9 - One of the largest and most successful teams of plant breeders in the nation is creating varieties of crops that can fight off disease. We are accelerating this search for solutions through the gene editing technique known as CRISPR/Cas9.

UF/IFAS has the top entomology department in the world and is in the top 10 in animal sciences, horticulture, and ecology according to recent global rankings. UF ranked third last year among the nation's universities in number of licenses and options on its technologies — two-thirds of which came out of UF/IFAS.

Thank you for fueling our ability to improve the lives of Florida's citizens and our drive to do more. Endowments and scholarships turn our ideas into achievements. We appreciate our partners who share our desire to make an education at UF more accessible and UF's discoveries more widely available to the people who can benefit most from them.



Jack Payne
Senior Vice President, UF/IFAS

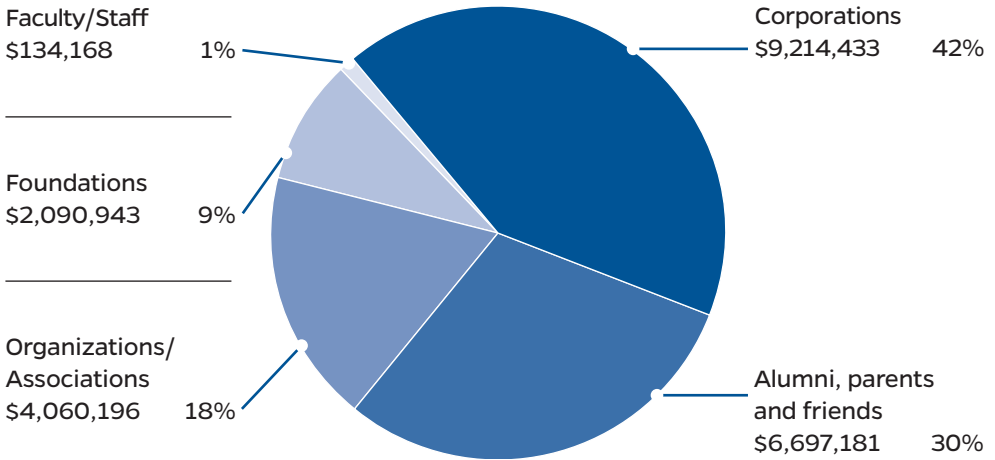
Gift Summary

The following outlines information about charitable gifts and pledges received for the benefit of UF/IFAS during 2016-2017:

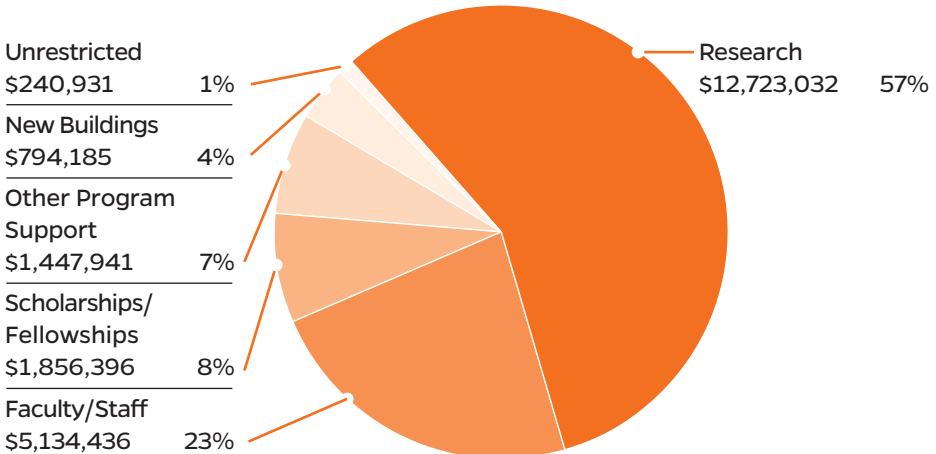
TOTAL GIFTS

Gifts and Pledges \$22,196,921

SOURCES OF PRIVATE SUPPORT

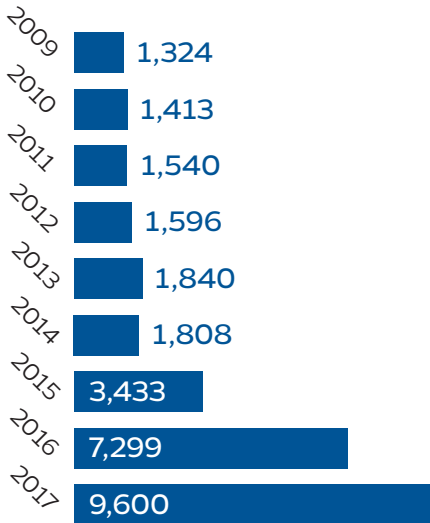


DESIGNATION OF GIFTS



for 2016-2017

YEARLY NUMBER OF DONORS

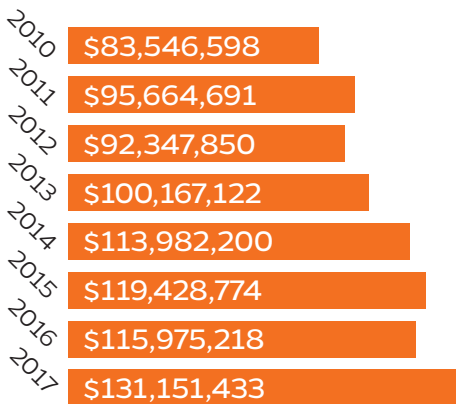


UF/IFAS ENDOWMENT GROWTH

Endowments are permanent, named funds that provide annual, renewable support for UF/IFAS programs. Endowment donors designate the use of endowment earnings for a UF/IFAS area or program of their choice. A minimum gift of \$30,000 is required to establish an endowment.

Endowment assets are managed and invested by the University of Florida Foundation through the University of Florida Investment Corporation (UFICO), created in 2004 to manage UF's investment portfolio. As of June 30, 2017, there are more than 370 UF/IFAS endowment funds valued at more than \$131 million that were established by individual alumni, businesses, organizations, associations and friends.

UF/IFAS ENDOWMENT VALUES



Hunt Brothers Fellowship grows future citrus industry leaders



Matt Mattia

University of Florida, he was dreaming of citrus.

Now a doctoral student at UF, he's working toward achieving that dream of working in one of Florida's most important industries. Thanks to the Hunt Brothers Fellowship, which funds graduate research in citrus, Mattia can live, work and study in the heart of citrus country at the Citrus Research and Education Center (CREC) in Lake Alfred, Florida. CREC is part of the UF Institute of Food and Agricultural Sciences.

Even when Matt Mattia was studying tomato breeding as a master's student at the

"The citrus industry is at a critical point in its existence and I love working on projects that will help this industry succeed," Mattia said. "There is an extraordinary amount of practical citrus information, hard-core science and real industry experiences that flow through CREC. If it were not for the Hunt Brothers Fellowship, I would not be studying citrus breeding at the center."

Mattia's research focuses on phytochemicals, the health-boosting antioxidants found in citrus. He is investigating which genes are associated with these beneficial substances and approximating where they are located in the citrus genome.

"Once the genomic associations are known, we will develop molecular markers that will enable plant breeders to create new cultivars with enhanced human



Dr. Fred Gmitter examining citrus trees in a greenhouse at the Citrus Research and Education Center in Lake Alfred. UF/IFAS Photo by Tyler Jones.

health benefits,” Mattia said. “Additionally, we will conduct a consumer survey to determine how much consumers are willing to pay for nutritionally improved cultivars. We expect that evaluating the phytochemical levels in newly released cultivars and marketing them as such may accelerate variety adoption driven by consumer demand.”

Mattia’s story is just one example of the impact the Hunt Brothers Fellowship has had for graduate students at CREC, said Michael Rogers, director of UF/IFAS CREC and professor of entomology.

“We won’t be able to combat present and future challenges in the citrus industry without the promising young scientists who come through the UF/IFAS Citrus Research and Education Center,” Rogers said. “Thanks to the Hunt Brothers

Fellowship, we’ve been able to fund many graduate students over the years. The Hunt family’s generous support is an investment in the next generation of researchers who will be on the forefront of innovations in the industry.”

Frank and Ellis Hunt Sr. created the Hunt Brothers Fellowship in 1987. Founded in 1922, Hunt Brothers is a citrus growing, packing and shipping company operating in Polk County, Florida, where CREC is also located.

This year marks the 100th anniversary of the UF/IFAS CREC.

“A century later, CREC still embodies the university’s relationships with citrus growers such as Hunt Brothers,” Rogers said. “We’re grateful for the support, and look forward to another 100 years of partnership.”

GIVING AT HOW DO

WHAT CAN I GIVE?

CASH GIFTS

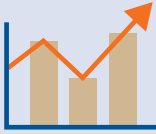


GIFTS-IN-KIND

- Farm Equipment
- Livestock
- Vehicles



STOCKS & SECURITIES



REAL ESTATE



Have something you
want to donate?
Contact us at
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ANNUAL

Collective giving is powerful.

Join hundreds of CALS alumni and UF/IFAS friends to make a difference.



MULTI-YEAR



NAMED END

- Endowments provide permanent, stable funding for an area of donor's choosing.
- 4% of the principal is used annually to fund the endowment's specific area.
- Endowments require a minimum of \$30,000 to establish, and are invested to last in perpetuity.

PLANNED



CHARITABLE
REMAINDER TRUST



CHARITABLE
GIFT ANNUITY



ESTATE PLAN



RETIREMENT
BENEFITS



INSURANCE
POLICY

A GLANCE

I GIVE?

GIFTS

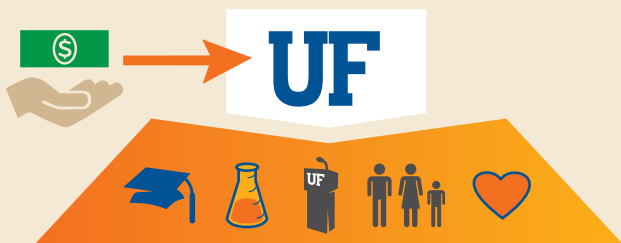
- Give online at give.ifas.ufl.edu
- Donate to student callers
- Respond to mail solicitations



PLEDGES

- Pledges demonstrate your commitment and help us plan ahead.
- They are often used in conjunction with recognition societies.

COMMITMENTS



GIFTS

A properly executed gift plan may offset estate taxes and reduce burdens to heirs while still benefitting UF/IFAS.

For more information, visit
www.giftplanning.uff.ufl.edu

WHERE CAN I MAKE AN IMPACT?

SCHOLARSHIPS



FACULTY DEVELOPMENT



RESEARCH



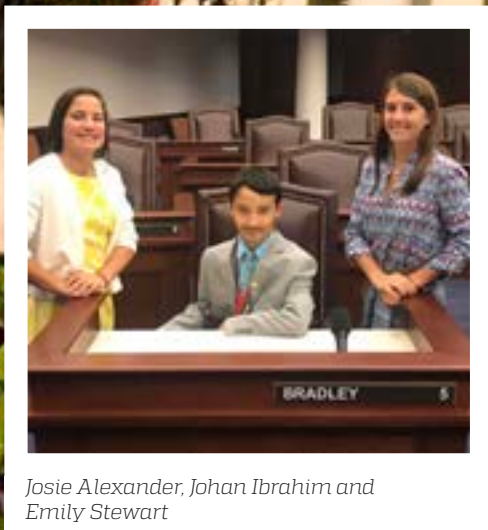
EXTENSION




Any UF/IFAS area that is important to you



Sen. Bradley endowment sends Clay County 4-H to Tallahassee



*Josie Alexander, Johan Ibrahim and
Emily Stewart*



Johan Ibrahim, 14, isn't even in high school. But as he walked through the Florida Capitol building, he felt like a grown up.

“By the end of the week, I felt like I was really responsible. I learned that preparation is key,” said Ibrahim. He was visiting the Capitol as part of 4-H Legislature, which draws about 200 youth from across Florida each year to act out a mock legislative session.

Ibrahim would not have been able to attend 4-H Legislature without the help of the Senator Rob Bradley 4-H Leadership Endowment, which funds scholarships to 4-H Legislature for Clay County youth. Three students, including Ibrahim, were able to attend 4-H Legislature on these scholarships.

Three Clay County youth attended 4-H Legislatures in Tallahassee.

“This is the first time we've been able to provide these scholarships, and it has increased local participation in the program,” said Stephanie Conner, 4-H youth development agent. The Florida 4-H program is administered by the University of Florida Institute of Food and Agricultural Sciences Extension.

“It is my hope that this endowment will inspire generations of Clay County students to become directly engaged with their government,” Senator Bradley said. “We have so many talented students in Clay County. This program will hopefully play a small part in giving those talented students the tools they need to make their community and their state a better place.”

Brad Burbaugh, director of UF/IFAS Extension Clay County, expects

even more local youth to take advantage of the scholarships next year.

“This endowment has allowed our 4-H members an opportunity to gain an in-depth understanding of the legislative process,” Burbaugh said. “I know the legacy of this gift will help us develop the next generation of local leaders who have the skills to engage in civic and political processes.”

At 4-H Legislature, youth spend five days in one of several legislative roles, such as senator, representative and lobbyist. Participants carry out the exercise in the Capitol's legislative chamber.

“Going into the chamber was very cool. It has an air of importance because that's where they actually make the laws,” Ibrahim said.

Ibrahim was a lobbyist tasked with convincing representatives and their committees to vote against a specific bill. He worked hard to perfect his pitch, and his peers nominated him for the outstanding lobbyist award, an impressive feat for a first-timer, Burbaugh noted.

“I honestly think that I was nominated because I was fighting an uphill battle, and I still chose to commit fully to being against that bill,” Ibrahim said.

All three Clay County attendees are excited to attend next year's 4-H Legislature in more advanced roles.

Next time I would like to be a representative because I think it would be interesting,” Ibrahim said. “I want to go back next year because it gives you such an empowering feeling.”



Wayne Smith Wins Philanthropy Award

Wayne Smith, a longtime supporter of the University of Florida and professor emeritus, has been awarded the Ruby C. McSwain Outstanding Philanthropist award by the National Agricultural Alumni and Development Association.

The award recognizes an individual or individuals with a record of sustained giving to support agriculture, agricultural higher education, Cooperative Extension, or land grant universities. This award also recognizes an individual for his/her role as an advocate for agriculture and natural resources and for their philanthropy in community organizations, religious institutions, art, environment and social services.

“I benefited from the support of others and the university which made my university education possible—opening up a world of knowledge and experiences for me,” Smith said. “Thus, I am grateful that we have the opportunity to pay back those who helped me and help those less fortunate.”

Smith, former director of the UF Institute of Food and Agricultural Sciences School of Forest Resources and Conservation, has been an ardent supporter of UF and its work in agriculture and natural resources. A loyal donor for more than 40 years, Smith has supported 48 projects across 13 different units and departments. Within UF/IFAS alone, Smith has supported 28 funds that advance agriculture and natural resources.

“While his giving is exceptional, it is topped only by his passion for leaving things better than he found them,” said Christy Chiarelli, UF senior director of development and external affairs. “For example, Dr. Smith worked tirelessly for more than 25 years to raise funds to restore a turpentine still to be used as a teaching tool at our university forest. He personally prepared grant proposals and wrote more than 100 letters to potential donors.

“Under his leadership, close to \$100,000 along with materials and artifacts were



Wayne Smith and Mitzi Austin

Austin Cary Forest turpentine still educational facility.

raised for this project. Thanks to Dr. Smith’s passion for UF and its work, the site with the turpentine still is restored to historic accuracy and was dedicated on April 1. This project would never have happened without the leadership of Dr. Smith.”

Smith is the longest-serving chairman of the UF/IFAS SHARE Council—a volunteer fundraising board that seeks private support for programs in UF/IFAS. He also served on the fundraising committee to rebuild the Austin Cary Learning Center after it was lost to a fire, Chiarelli said.

While his focus was on raising funds and procuring materials to build the building, he and his wife, Mitzi Austin, funded the outdoor deck, which was then named for them.

The couple have established the Wayne Smith and Mitzi Austin Forest Resources Law and Policy Professorship to bridge

both of their professions—forestry and law, Chiarelli said. They regularly support the John Gray Fund for Excellence in Natural Resources and the Wayne Smith Student Leadership Fund in the SFRC.

In addition, Smith is a Rotary Paul Harris Fellow, and chaired his club’s Foundation Committee to raise money to address polio eradication and for other projects. The couple have sponsored a student in Guatemala with a three-year scholarship as part of their work with Rotary International, and annually support the Sunrise Rotary Club’s fundraising efforts to support local projects. They annually support programs that help provide healthcare for underserved rural residents and homeless needs in Alachua County.

“Dr. Smith is a true example of an individual who is strongly committed to the land grant system,” Chiarelli said. “He shows his commitment through his actions, deeds and support.”

Recognition Societies

These societies celebrate the generosity of donors and provide members with an opportunity to learn more about specific programs within the university.



This society is reserved for gifts of \$500+ to support the highest priorities and most pressing needs in the College of Agricultural and Life Sciences. Members receive frequent communication from the CALS Dean and invitations to special events. For more information, visit www.cals.ufl.edu/give



Specifically designed for \$100+ donors to the Florida 4-H fund, members of this society provide essential funds to aid 4-H in serving more than 200,000 youth. Members are invited to special 4-H events and receive the 4-H Newsletter. Visit florida4h.org for more information.

UF/IFAS ENDOWMENT SOCIETY

UNIVERSITY OF FLORIDA



This society is exclusive to donors who establish UF/IFAS endowments. Members receive a memento commemorating their induction to this society as well invitations to special IFAS-wide events. Additional endowment information is located at give.ifas.ufl.edu.



The Legacy Society honors donors who document a planned gift to the university, selflessly investing in future Gators. For more information, visit giftplanning.uff.ufl.edu.

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