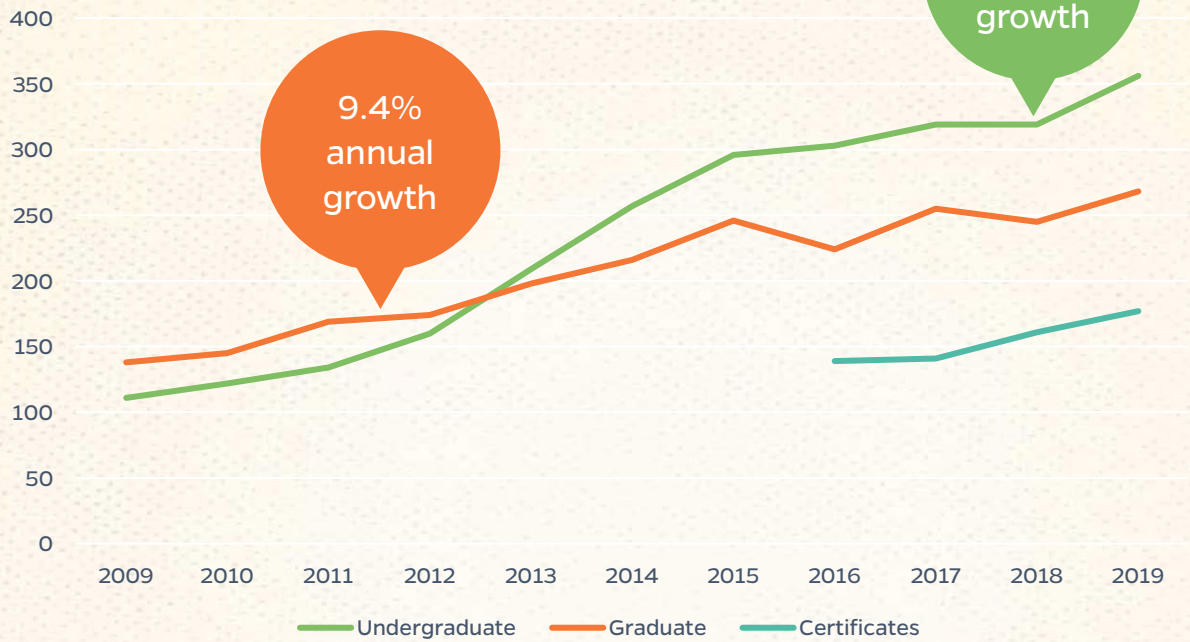


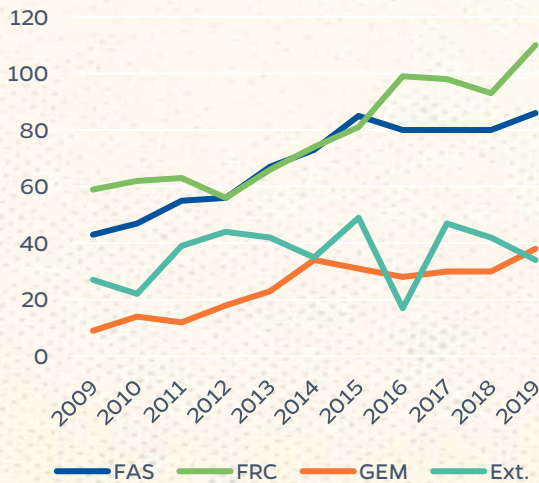
ENROLLMENT TRENDS

OVERALL ENROLLMENT

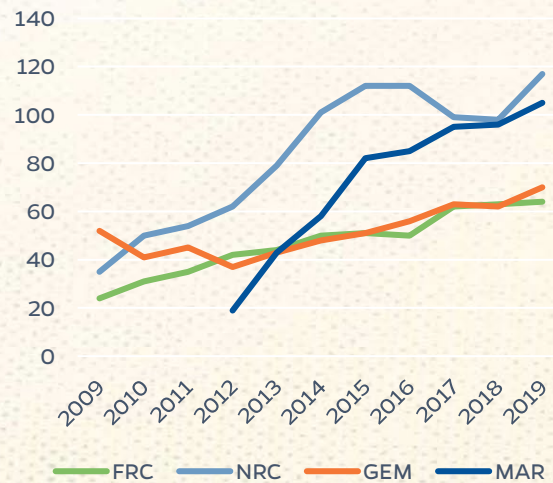
Fall over Fall



GRADUATE ENROLLMENT



UNDERGRADUATE ENROLLMENT



"Ext" = other majors advised by our faculty



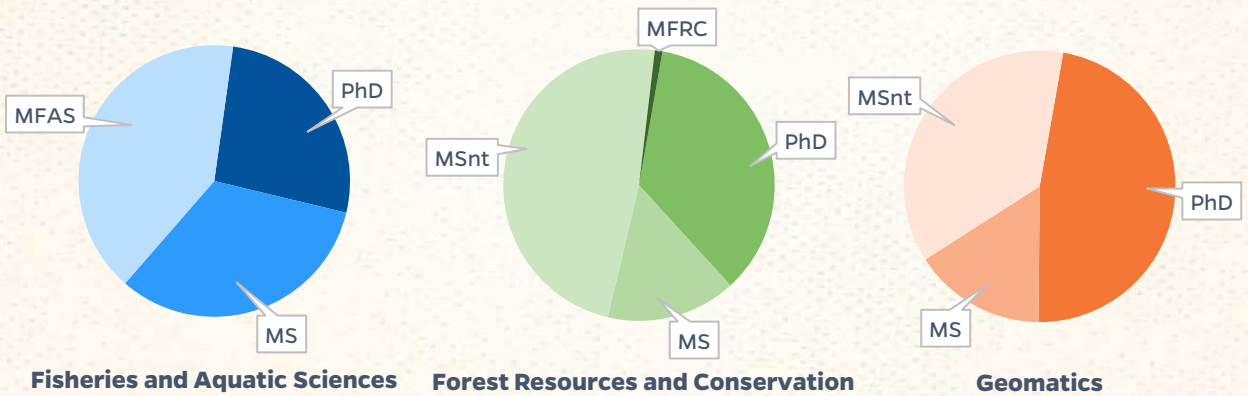
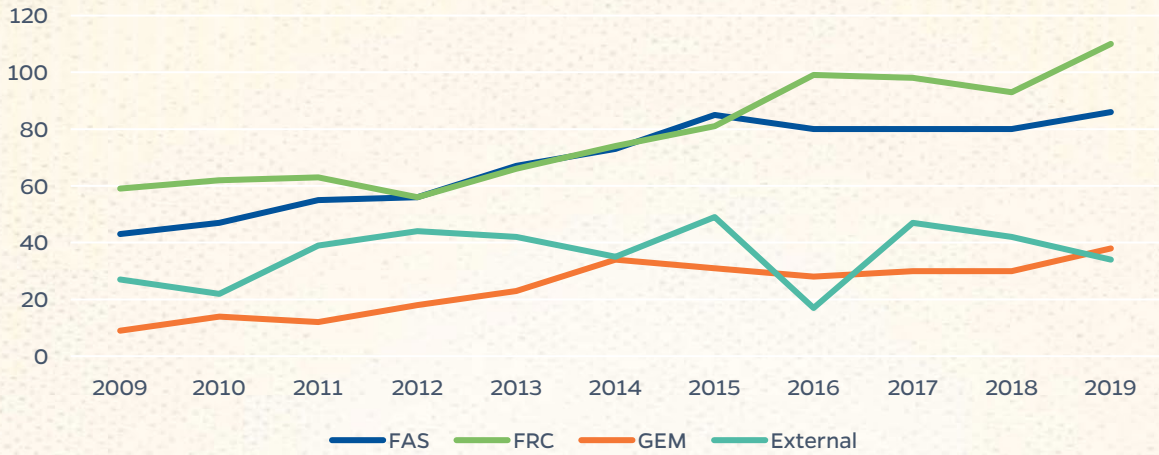
SCHOOL OF FOREST RESOURCES & CONSERVATION

2020 DATA & METRICS

GRADUATE PROGRAMS

ENROLLMENT

Fall over Fall



Nearly 10% annual growth since 2009.

Almost a quarter of students receive financial support.

Over half of grad students enroll in online degrees.





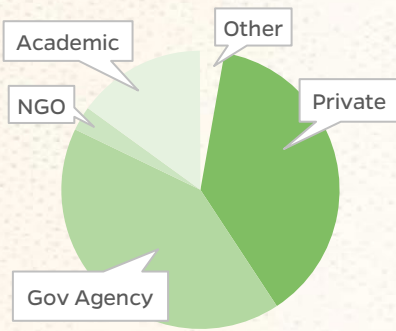
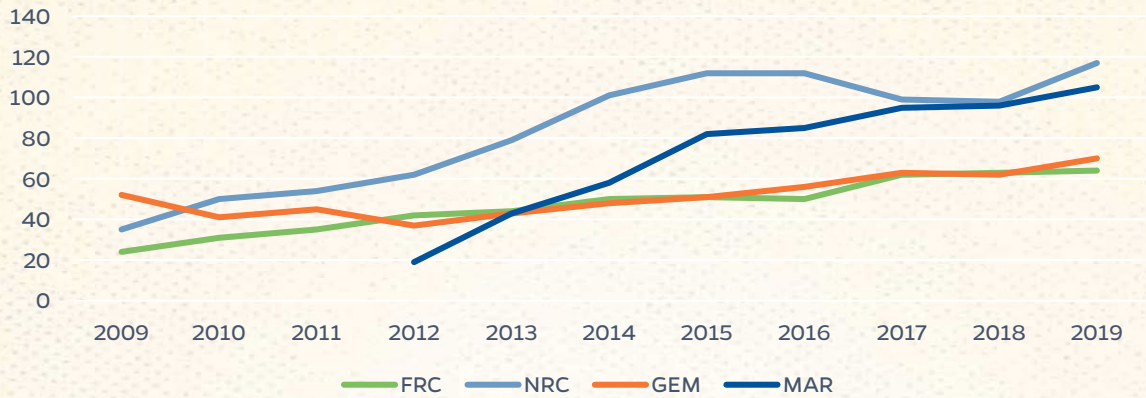
SCHOOL OF FOREST RESOURCES & CONSERVATION

2020 DATA & METRICS

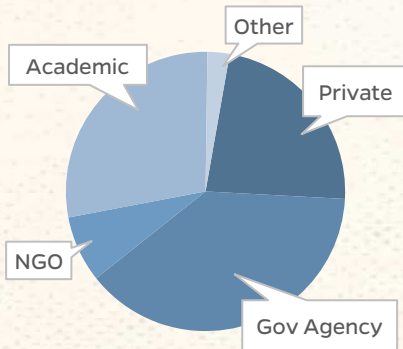
UNDERGRADUATE PROGRAMS

ENROLLMENT

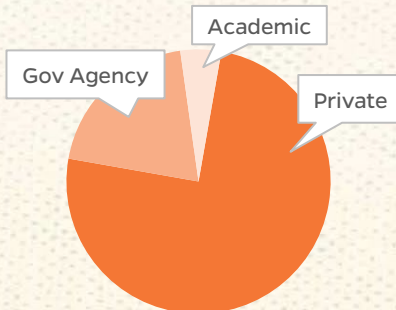
Fall over Fall



The **Forest Resources and Conservation** major is accredited by the Society of American Foresters, and only available in Gainesville. Within six months of graduation, 89% find full-time, professional employment ranging from \$36,200-\$55,000.



The **Natural Resource Conservation** major is available in Gainesville and Milton. Within six months of graduation, 57% find full-time, professional employment ranging from \$28,000-\$42,000.



The **Geomatics** major is accredited by ABET, and available in Gainesville, Apopka, Plant City, and Ft Lauderdale. Within six months of graduation, 96% find full-time, professional employment ranging from \$48,000-\$63,000.

The **Marine Sciences** major was introduced in 2012 cooperatively with the College of Liberal Arts and Sciences, and is only available in Gainesville. Data collection from the first alumni survey is currently underway.





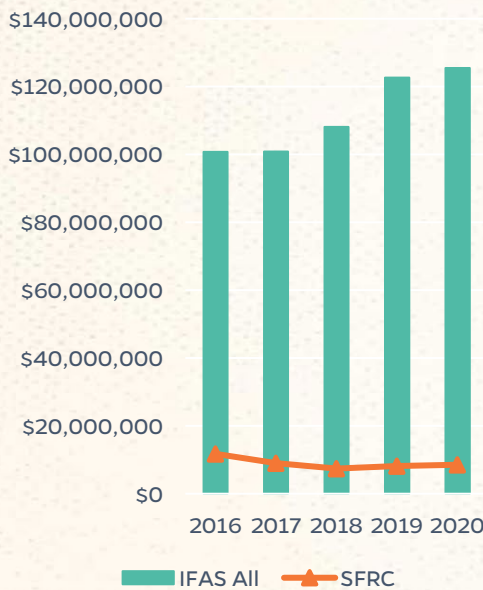
SCHOOL OF FOREST RESOURCES & CONSERVATION

2020 DATA & METRICS

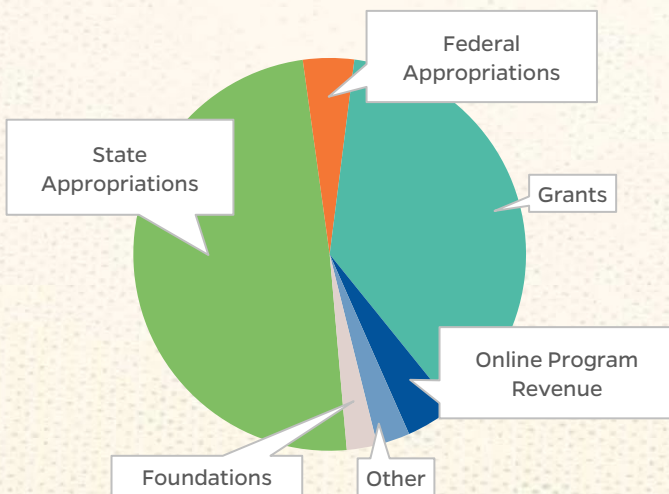
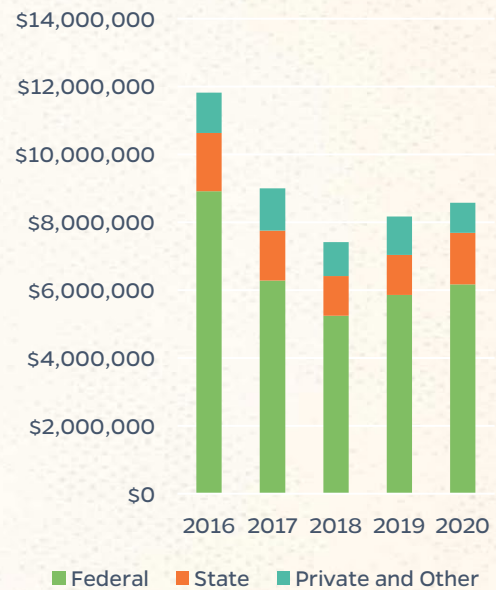
FISCAL EXPENDITURES

The School successfully secures grant funding from a variety of sources, and at a variety of scales, accounting for between 7% and 12% of IFAS's grant-related expenditures in any given year. Coming off several large federal grants in 2015-2016, the School is seeking ways to support faculty seeking large, competitive grants.

IFAS Grant-Related Expenditures



School Grant-Related Expenditures



For every \$1 in state appropriations, the School generates \$1.05 from other sources.

For every \$1 in federal appropriations, the School generates \$12.29 from other sources.





SCHOOL OF FOREST RESOURCES & CONSERVATION

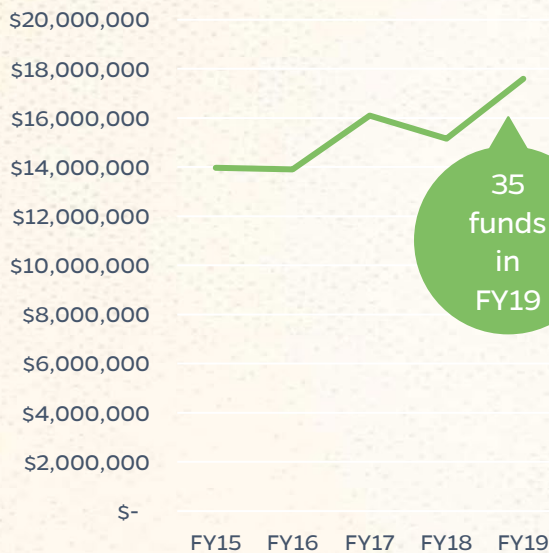
2020 DATA & METRICS

FUNDRAISING AND ENDOWMENTS

The School has a strong relationship with stakeholders throughout the forest, fisheries, and geomatics fields. This relationship is evident not only in the financial support donors provide, but also in our close connection to professional organizations, our active alumni, and our continuing efforts to produce graduates ready to excel in these fields.

ENDOWMENTS

Principal

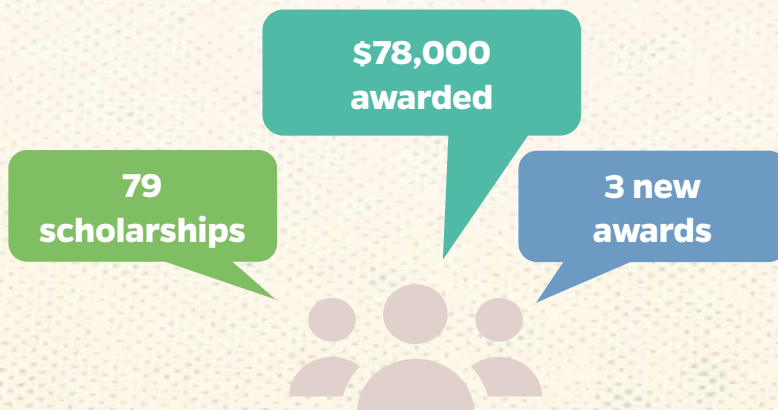


ENDOWMENTS

Annual Yield



STUDENT SCHOLARSHIPS IN 2019



Scholarship funding awards were split among the three program areas, recognizing high academic performance, leadership, and specific interests or career goals.

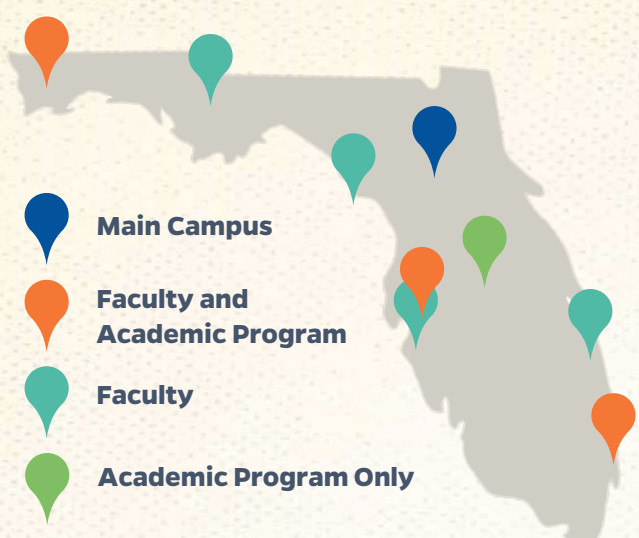




SCHOOL OF FOREST RESOURCES & CONSERVATION

2020 DATA & METRICS

FACILITIES

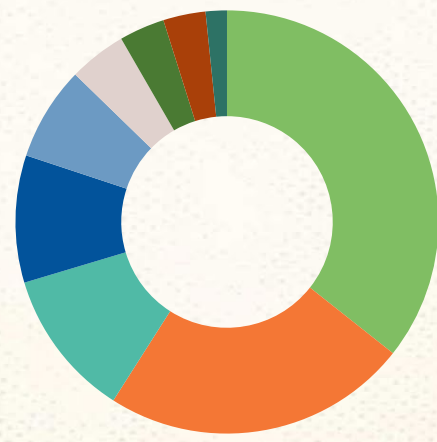


433 ROOMS

99 BUILDINGS

ALL ROOMS

55% OFF CAMPUS



- Millhopper Facilities
- Newins-Ziegler (campus)
- Mowry (campus)
- Austin Cary Forest
- Ruskin-TAL
- McCarty (campus)
- Reed (campus)
- Genetics (campus)
- Tampa Aquarium

FACULTY OFFICES



- On-Campus
- Millhopper Facilities
- Ruskin-TAL
- RECs
- Tampa and Aquarium
- NCBS-Cedar Key

44% OFF CAMPUS

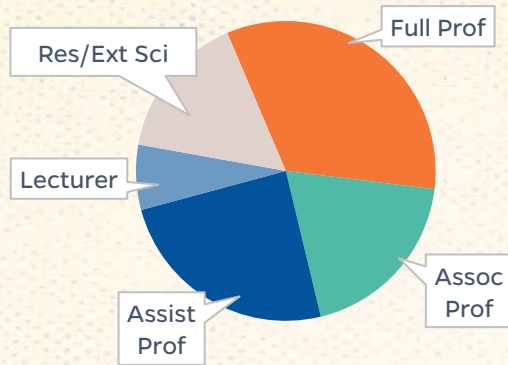




SCHOOL OF FOREST RESOURCES & CONSERVATION

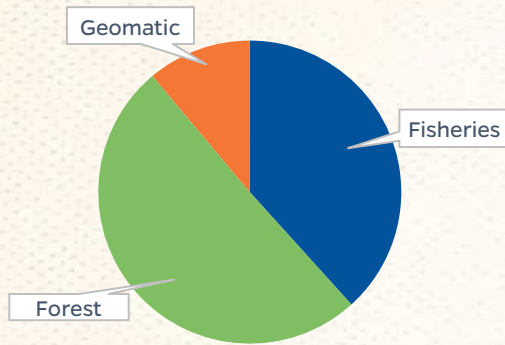
2020 DATA & METRICS

FACULTY AND STAFF



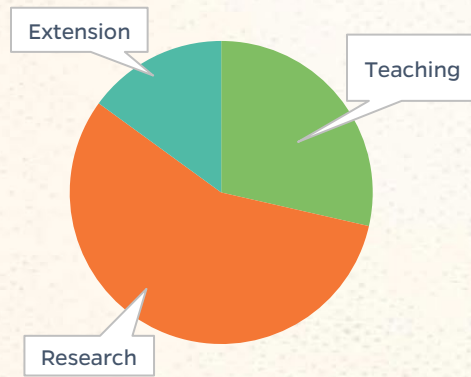
57 faculty

Includes the three ranks of professor, lecturers, and soft-money funded research/extension faculty. An additional 18 affiliate faculty, and 48 courtesy faculty.



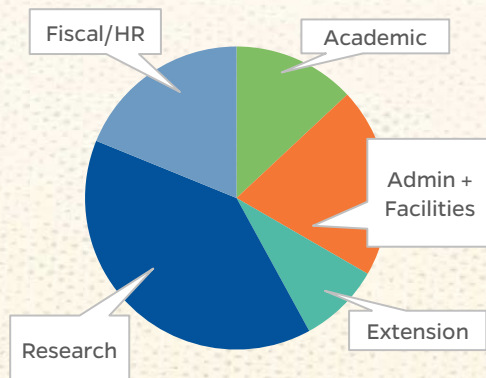
3 fields

Faculty generally align into one of three program areas, based on their background and expertise; increasingly however, faculty are bridging multiple areas.



3 missions

Each faculty member has a distribution of responsibilities in teaching, research, and Extension.



69 staff

Permanent staff (TEAMS) provide operational and programmatic support for all aspects of the School's function.





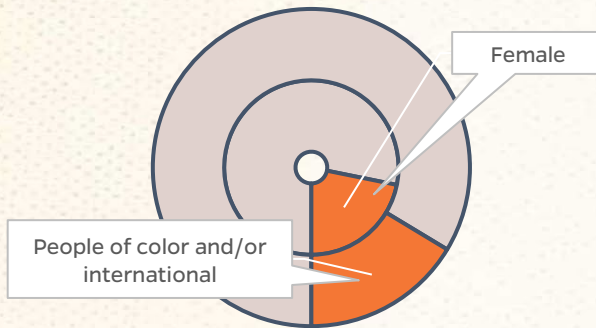
SCHOOL OF FOREST RESOURCES & CONSERVATION

2020 DATA & METRICS

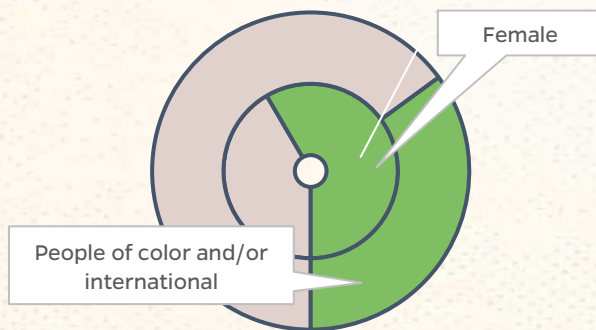
DIVERSITY

We prioritize inclusion and access to education.

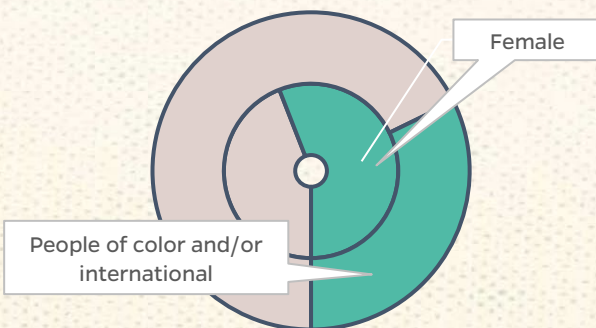
Natural resource fields are not known for their workforce diversity, but the School has a long history of addressing this deficiency, including through partnerships with HBCUs such as FAMU and Tuskegee University, and the establishment of a Diversity and Inclusion Committee in 2016 which pioneered improvements to the search and screen process, as well as an education effort to address implicit bias and the value of diversifying our ranks.



Over 20% of **faculty** are female (+6% annually), and over 16% are people of color, international or domestic (+2% annually).



Most **grad students** are female, growing at 3% annually, and we maintain a stable average of over one-third international or people of color.



The majority of **undergrad students** are female (+3% annually), and nearly one-third are international or people of color (+19% annually).

Note: average growth rates since 2010.

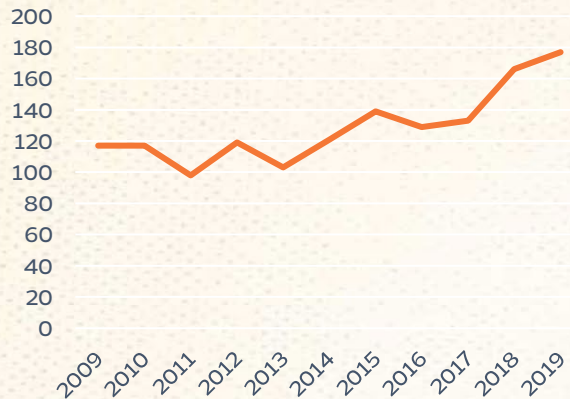


SCHOOL OF FOREST RESOURCES & CONSERVATION

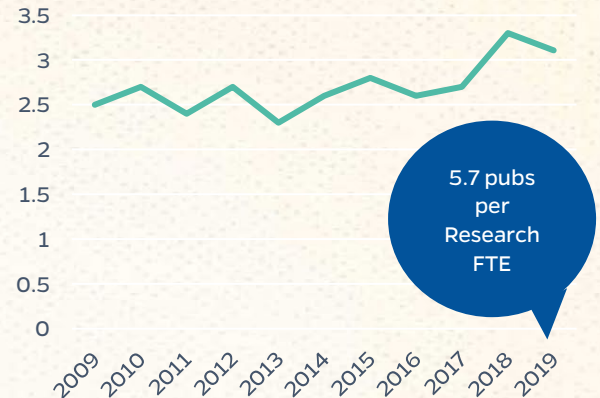
2020 DATA & METRICS

RESEARCH

TOTAL PUBLICATIONS



PUBLICATIONS PER FACULTY FTE



TOP 5 GRANT AWARDS SINCE 2015

PROJECT	FUNDING ENTITY	PRINCIPAL INVESTIGATOR	AMOUNT
Phylogenomic discovery and engineering of nitrogen fixation into the bioenergy woody crop poplar	US Department of Energy	Matias Kirst	\$4,400,000
Estimating the Absolute Abundance of Red Snapper in the US Gulf of Mexico	National Oceanographic and Atmospheric Administration (NOAA)	Will Patterson	\$2,300,000
Regional Geospatial Monitoring	National Oceanographic and Atmospheric Administration (NOAA)	Ben Wilkinson	\$2,000,000
Genome and Transcriptome Based Prediction and Regulator Inference of Molecular and Whole-Plant Phenotypes	National Science Foundation	Matias Kirst	\$2,000,000
An Integrative Approach to Quantifying the Response of Ecological Assemblages to Anthropogenic Stressors	National Science Foundation	Denis Valle	\$900,000



SCHOOL OF FOREST RESOURCES & CONSERVATION

2020 DATA & METRICS

EXTENSION

Outreach programs covering the breadth of natural resources.

The School has identified six foci of Extension programs, defined by commonalities in both the resources and the stakeholders served. Faculty and staff organize within these foci to address the issues critical to stakeholders, by bringing new research and communication techniques to bear.

FISHERIES AND AQUATIC STEWARDSHIP

Assisting private landowners and public agencies with coastal planning, non-native and invasive species management, marine and freshwater fisheries, habitat improvement, and water quality.

FOREST HEALTH AND STEWARDSHIP

Assisting private landowners and public agencies with insect and disease management, markets for traditional timber products and alternative revenue sources, wildland fire, and restoration of a variety of forest types.

YOUTH EDUCATION

Providing opportunities to enhance knowledge and problem-solving skills through Project Learning Tree, Project WET, various 4-H programs, Fishing for Success, Kids-in-the-Woods, and similar.

AQUACULTURE AND AQUATIC ANIMAL HEALTH

Assisting the food, aquarium, and veterinary industries associated with shellfish, finfish, and other aquatic organisms.

COMMUNITY CAPACITY

Fostering public engagement to improve governance through the Natural Resources Leadership Institute (NRLI), Community Voices Informed Choices (CiVIC), and similar.

URBANIZED SYSTEMS

Providing information and strategies to enhance resource management and improve built environments.



EXTENSION

Focus	Name	Specialty	Contact Info	
FISHERIES AND AQUATIC STEWARDSHIP	Emily Bell	invasive species	ecbell@ufl.edu, 352.846.2374	
	Anna Braswell	coastal watershed effects	a.braswell@ufl.edu, 352.846.0850	
	Ed Camp	fisheries governance	edvcamp@ufl.edu, 352.273.3652	
	Eric Cassiano	ornamental fish aquaculture	ericcass@ufl.edu, 813.671.5230	
	Chuck Cichra	fish ecology and management	cecichra@ufl.edu, 352.273.3621	
	Ruth Francis-Floyd	fish health/aquaculture	rffloyd@ufl.edu, 386.643.8904	
	Crystal Hartman	freshwater fisheries	c.hartman@ufl.edu, 352.273.3622	
	Jeff Hill	aquatic non-natives + invasives	jeffhill@ufl.edu, 813.671.5230	
	Mark Hoyer	LakeWatch	mvhoyer@ufl.edu, 352.273.3611	
	Josh Patterson	restoration aquaculture	joshpatterson@ufl.edu, 813.419.4917	
	Leslie Sturmer	shellfish aquaculture	Inst@ufl.edu, 352.543.5057	
	Huiping Yang	shellfish aquaculture/restoration	huipingyang@ufl.edu, 352.294.0671	
	Roy Yanong	fish health + aquaculture	rpy@ufl.edu, 813.671.5230	
	FOREST HEALTH AND STEWARDSHIP	Michael Andreu	forest systems	mandreu@ufl.edu, 352.846.0355
Emily Bell		invasive species	ecbell@ufl.edu, 352.846.2374	
Rae Crandall		wildland fire	contactus@southernfireexchange.org	
Chris Demers		private forest management	cdemers@ufl.edu, 352.846.2375	
David Godwin		wildland fire	contactus@southernfireexchange.org	
Jiri Hulcr		forest insects	hulcr@ufl.edu, 352.273.0299	
Basil Iannone		sustainable development analysis	biannone@ufl.edu, 352.294.7499	
Andrew Johnson		forest insects	ajj@ufl.edu, 352.392.1732	
Pat Minogue		silviculture, herbicides, water	pminogue@ufl.edu, 850.875.7142	
Andrew Sims		forest genetics	adsims@ufl.edu, 352.846.0896	
Jason Smith		forest pathology	jasons@ufl.edu, 352.846.0843	
Sarah Tobing		forest health	tobing@ufl.edu, 352.846.0904	
YOUTH EDUCATION		Michael Andreu	forest systems	mandreu@ufl.edu, 352.846.0355
		Eric Cassiano	ornamental fish aquaculture	ericcass@ufl.edu, 813.671.5230
	Elise Cassie	Project Learning Tree	ecassie@ufl.edu, 352.846.0547	
	Chuck Cichra	fish ecology and management	cecichra@ufl.edu, 352.273.3621	
	Ruth Francis-Floyd	fish health/aquaculture	rffloyd@ufl.edu, 386.643.8904	
	Crystal Hartman	freshwater fisheries	c.hartman@ufl.edu, 352.273.3622	
	Jessica Ireland	Project Learning Tree	jjtireland@ufl.edu, 352.846.0848	
	Martha Monroe	environmental education	mcmonroe@ufl.edu, 352.846.0878	
	Debbie Pouder	aquaculture	dbpouder@ufl.edu, 813.671.5230	
AQUACULTURE AND AQUATIC ANIMAL HEALTH	Shirley Baker	molluscan biology + aquaculture	sbaker25@ufl.edu, 352.273.3627	
	Ed Camp	fisheries governance	edvcamp@ufl.edu, 352.273.3652	
	Eric Cassiano	ornamental fish aquaculture	ericcass@ufl.edu, 813.671.5230	
	Frank Chapman	aquaculture	fchapman@ufl.edu, 352.273.3602	
	Matt DiMaggio	ornamental aquaculture	mdimaggi@ufl.edu, 813.671.5230	
	Ruth Francis-Floyd	fish health/aquaculture	rffloyd@ufl.edu, 386.643.8904	
	Jeff Hill	aquatic non-natives + invasives	jeffhill@ufl.edu, 813.671.5230	
	Courtney Ohs	aquaculture	cohs@ufl.edu, 772.468.3922	
	Josh Patterson	restoration aquaculture	joshpatterson@ufl.edu, 813.419.4917	
	Debbie Pouder	aquaculture	dbpouder@ufl.edu, 813.671.5230	
	Leslie Sturmer	shellfish aquaculture	Inst@ufl.edu, 352.543.5057	
	Craig Watson	aquaculture	cawatson@ufl.edu, 813.671.5230	
	Huiping Yang	shellfish aquaculture/restoration	huipingyang@ufl.edu, 352.294.0671	
	Roy Yanong	fish health + aquaculture	rpy@ufl.edu, 813.671.5230	
COMMUNITY CAPACITY	Wendy-lin Bartels	collaboration + engagement	wendylin@ufl.edu, 352.846.1511	
	Mysha Clarke	human dimensions of natural res.	mysha.clarke@ufl.edu, 352.846.0926	
	Jon Dain	Natural Resources Leadership Inst	jdain@ufl.edu, 352.294.7652	
	Joy Hazell	facilitation + engagement	jhazell@ufl.edu, 352.273.3616	
	Martha Monroe	environmental education	mcmonroe@ufl.edu, 352.846.0878	
URBANIZED SYSTEMS	Michael Andreu	forest systems	mandreu@ufl.edu, 352.846.0355	
	Ed Camp	fisheries governance	edvcamp@ufl.edu, 352.273.3652	
	Mysha Clarke	human dimensions of natural res.	mysha.clarke@ufl.edu, 352.846.0926	
	Basil Iannone	sustainable development analysis	biannone@ufl.edu, 352.294.7499	
	Jiangxiao Qiu	landscape ecology + services	qiu@ufl.edu, 954.577.6337	
	Taylor Stein	ecotourism	tstein@ufl.edu, 352.846.0860	



SELECTED FACULTY AWARDS

FACULTY MEMBER	2019-2020 AWARDS
Damian Adams	2019 Sigma Xi Scientific Research Honor Society
Amr Abd-Elrahman	2020 UF/IFAS International Travel Award
Michael Andreu	Promotional and Marketing Materials Gold Award for “Kids in the Woods”, ANREP
	Good Neighbor Award, Nature Centers Commission and the City of Gainesville
Frank Asche	Faculty “Heatmap” for 10,000+ Google Scholar Citations, UF/IFAS Research
Shirley Baker	2019 Roche Teaching Scholar, CALS Dean’s Office
Savanna Barry	Outstanding Extension Specialist Award, Florida ANREP
Don Behringer	2020 UF Research Foundation Professor
	Anderson Scholar Faculty Honoree, UF College of Liberal Arts and Sciences
Stephanie Bohlman	2020 UF/IFAS International Achievement Award
Rosvel Bracho	UF/IFAS High Impact Publication
Ed Camp	Early-Career Research Fellow, The National Academies of Sciences, Engineering, and Medicine Gulf Research Program
Rae Crandall	2020 Richard Jones Outstanding New Faculty Research Award
	Undergrad Teacher of the Year, CALS
Bon Dewitt	2019 Life Member Award, Florida Surveying and Mapping Society
Henry Hochmair	Excellence in Teaching and Learning with Technology Award, NACTA
Jiri Hulcr	UF Research Foundation Professorship
	Award for Exceptional Programming-Website, Southern Regional Extension Forestry
Basil Iannone	Support for Emerging Enterprise Development Integration Teams (SEEDIT) Funding
Dan Johnson	2020 Early Career Seed Grant, UF/IFAS Research
Kai Lorenzen	UF/IFAS High Impact Publication
Sue Lowerre-Barbieri	UF/IFAS High Impact Publication
Tim Martin	UF/IFAS High Impact Publication
Martha Monroe	Faculty Doctoral Mentoring Award, UF Graduate School
	Anderson Scholar Faculty Honoree, UF College of Liberal Arts and Sciences
Josh Patterson	Specialist Leadership Award, Florida Sea Grant
Jiangxiao Qiu	UF/IFAS High Impact Publication with Special Recognition
	Global Fellow, UF international Center/Florida Climate Institute
Ajay Sharma	Innovation in Teaching Award, UF CALS
Jason Smith	Award for Exceptional Programming-Website, Southern Regional Extension Forestry
Andres Susaeta	2020 UF/IFAS International Travel Award
Jason Vogel	UF/IFAS High Impact Publication



FOREST BIOLOGY RESEARCH COOPERATIVE (FBRC)

Since 1996 the FBRC's mission has been to work with our cooperators to optimize the productivity, health, and sustainability of intensively-managed forest ecosystems by investigating the interactions among genetics, silviculture, insects and disease, competition, nutrition, soils, weather and climate.

UNIQUE EXPERTISE

We are the only southeastern US cooperative combining expertise in silviculture, genetics, and forest health.

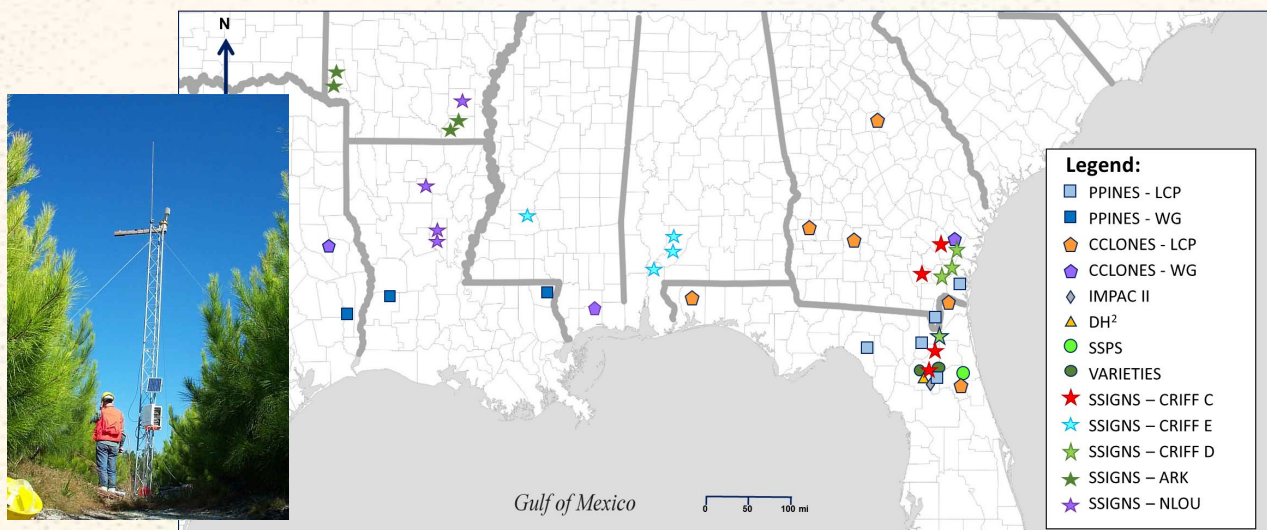
COOPERATORS

Major forestry, seedling provider, and consulting firms involved with the management of southern pine plantations.

\$10M in competitive federal and state funding since 2010 has helped leverage cooperator dues.

OVER 100 Peer-reviewed publications on disease resistance, physiology, quantitative genetics, wood quality, water use efficiency, production ecology, and remote sensing.

46 graduate students at UF and collaborating universities have used FBRC studies for their research.



Our extensive network of field experiments includes installations from one to 20 years old and ranging from single-tree designs investigating hundreds of clones to block plots studies examining dynamics of full-sib and clonal stands.





SCHOOL OF FOREST RESOURCES & CONSERVATION

2020 DATA & METRICS

TROPICAL AQUACULTURE LABORATORY

Founded in 1996, the Tropical Aquaculture Laboratory is located in Ruskin, and includes offices, a disease diagnostic laboratory, and a 6.5 acre tropical fish farm with numerous fresh and marine systems for research and extension demonstration. The TAL also serves as a base for USDA Veterinary Services and USDA Wildlife Services, and has a greenhouse dedicated for undergraduate students from Hillsborough County Community College.

While the focus clientele is the state's unique tropical fish farming community, the TAL also supports food fish, stock enhancement, and restoration aquaculture

EDUCATION

Education is focused on assisting middle and high schools around the state with aquaculture programs, graduate students from UF/IFAS, and Veterinary students from around the world.

RESEARCH

Research includes non-native species and aquatic ecology, aquatic animal disease, reproductive strategies, general aquaculture management, and drugs and chemical usage.

EXTENSION

Extension is a major component of the history and success of the TAL, with all faculty and staff involved.

RENOWNED ACTIVITY

The TAL is nationally recognized as a model for Land Grant programming for aquaculture, with numerous awards and recognitions for our faculty, students, and staff.

INFORMED PRACTICE

Programming strategies are a direct result of continuous communication with commercial clientele to ensure research and extension answer issues and challenges or create opportunities.

ECONOMIC IMPACT

With a total annual budget of around \$2 million dollars, the TAL regularly records an annual economic impact directly tied to the programs in excess of \$10 million.





SCHOOL OF FOREST RESOURCES & CONSERVATION

2020 DATA & METRICS

Florida Project Learning Tree

Project Learning Tree® (PLT)® is an award-winning environmental education initiative designed for formal and non-formal educators, parents, and community leaders working with youth from preschool through grade 12. PLT helps develop students' awareness, knowledge, and appreciation of the environment; build their skills to make informed decisions; and encourage them to take responsibility for sustaining the natural world.

800 formal and non-formal educators given professional development training by Florida PLT in 2019.



313,535 estimated youth reached annually

“This is a great program and wonderful trainers. I look forward to implementing PLT with my students.”
-Elementary School Teacher

“Project Learning Tree is an incredible supplement to UF/IFAS Extension programming. As a Natural Resources Agent, PLT curriculum aligns perfectly with my mission and goals for outreach and education.”

-Lara Milligan, Natural Resources Education, UF/IFAS Extension Pinellas County

“Thanks to each of you for a great PLT Workshop! Ken, Eric and I were very impressed with your program/activities and the energy you bring to each unit. I only wish that we could reach every single teacher.”

-Lynetta Griner, Usher Land & Timber



PLT is an initiative of the Sustainable Forestry Initiative® (SFI)®. SFI supports getting youth into the outdoors to advance environmental literacy and stewardship and explore career pathways using trees and forests as windows on the world.



SCHOOL OF FOREST RESOURCES & CONSERVATION

2020 DATA & METRICS

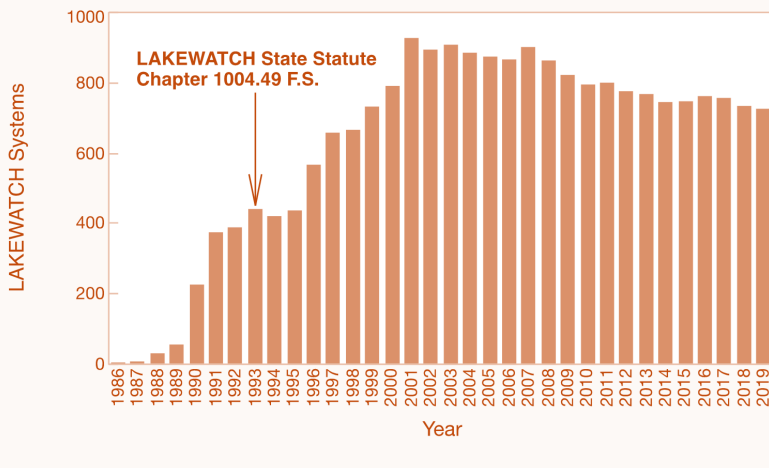
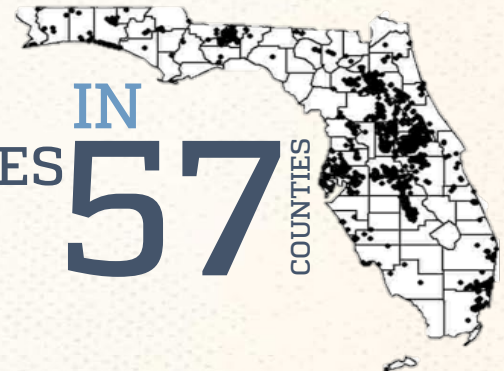
LAKEWATCH

Florida LAKEWATCH is a volunteer water quality monitoring program that facilitates "hands-on" citizen participation in the monitoring and management of Florida lakes, estuaries, rivers and springs.

MISSION

Work with State Agencies and Citizen Scientists monitoring Florida's aquatic systems providing research/management quality data (Research), public education (Extension) and student training (Teaching) with respect to water quality and aquatic systems management.

1200 VOLUNTEERS **MONITORING** **580 LAKES** **130 ESTUARIES** **125 RIVERS** **IN 57** COUNTIES





SCHOOL OF FOREST RESOURCES & CONSERVATION

2020 DATA & METRICS

PROFOREST: PROACTIVE FOREST HEALTH AND RESILIENCE

ProForest is a team of academic, government agency, and non-profit personnel working to protect the nation's forest resources and their ecosystem services and to foster resilience by identifying emerging threats and providing potential management solutions.

WHAT WE DO

Research that predicts emerging pests and threats to forest resilience.

Trainings on forest health and resilience for professionals on a regional scale.

Formal education of the next generation of forest professionals through a Graduate Certificate in Forest Health and Resilience.

Written opinion pieces for both industry journals and in conventional media.

Forests are essential.

Forests are a major economic engine in the U.S. producing over \$300 billion in timber and forest products annually and employing 950,000 workers. In addition, forests provide innumerable critical services to our society, for example, 60% of the country's freshwater flows from forests.

Forests are under threat.

According to the USDA Forest Service, across the nation more than 8.6 million acres of forests were dying from insects and diseases in 2017.

Without a response from society, the scientific community expects these threats to grow in frequency and severity.

PARTICIPATING PARTNERS

University of Florida, Southern Regional Extension Forestry, Clemson University, USDA Forest Service, Florida Forest Service, Florida Land Steward, and The Nature Conservancy.



Laurel wilt disease. Photo Credit: UF/IFAS, SFRC

Sprouted at IFAS and growing in the region.

ProForest was initiated at the UF/IFAS School of Forest Resources & Conservation in 2017 by Drs. Jiri Hulcr, Damian Adams, and Jason Smith continues to expand our strategic partnerships.





SCHOOL OF FOREST RESOURCES & CONSERVATION

2020 DATA & METRICS

Natural Resources Leadership Institute (NRLI)

In Florida, time-consuming and expensive disputes often emerge over issues such as endangered species, land use, coastal and marine resources, and water quality and quantity. Effective leadership in managing such issues requires a specialized set of skills, tools, and strategies to build trust and promote collaborative decision-making among competing stakeholders. NRLI brings together professionals from sectors that impact or are impacted by natural resource issues and provides them with the training required to find inclusive solutions to seemingly intractable problems.

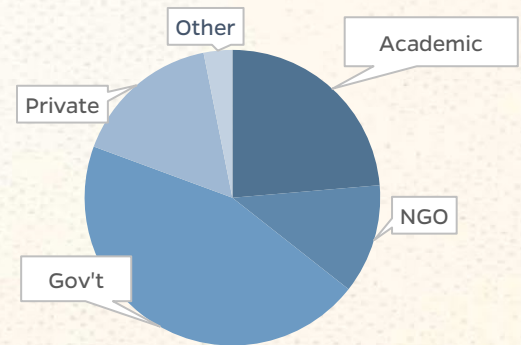


COLLABORATION TO RESOLVE CONFLICT

We focus on skill-building & practice; unstructured and intentionally-designed learning spaces focusing on practical field-tested tools, concepts and strategies; and an emphasis on professional networking and state-wide impact.

**Flagship 8-Month Program
Facilitation
Intra-Agency Training**

SECTORS REPRESENTED



71
key Florida DEP
staff trained

422
alumni in influential
positions

138
organizations & institutions





SCHOOL OF FOREST RESOURCES & CONSERVATION

2020 DATA & METRICS

COOPERATIVE FOREST GENETICS RESEARCH PROGRAM

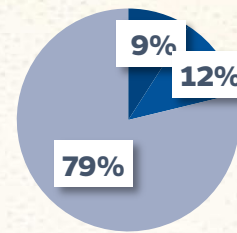
Mission: To develop and implement advanced breeding strategies to create genetically improved southern pine trees for reforestation.



HISTORY & STATUS

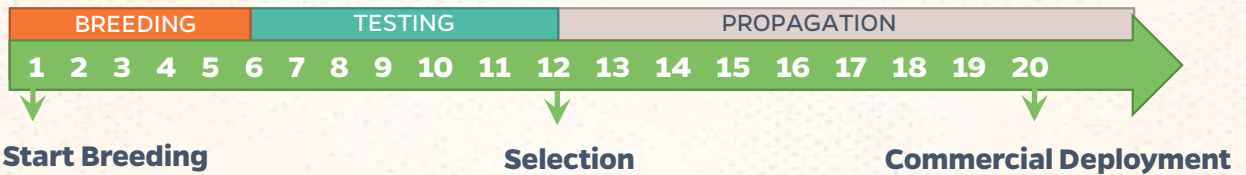
- In 1953, the CFGRP was established to breed southern pine
- The CFGRP and its members have installed >1000 field trails testing > 1,250,000 progeny
- In 4th cycle of breeding & testing for slash pine
- In 3rd cycle of breeding & testing for loblolly pine

TOTAL FUNDING (2010-2020) \$8,250,000



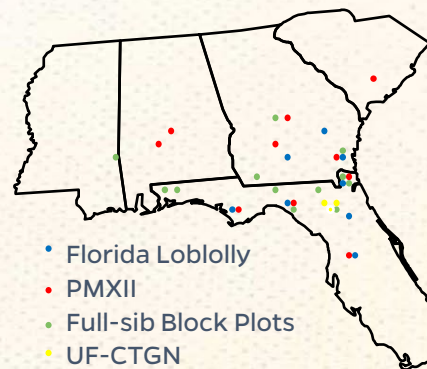
- Member Dues 750000
- IFAS/SFRC 1000000
- External 6500000

TREE BREEDING, TESTING, SELECTION, & DEPLOYMENT

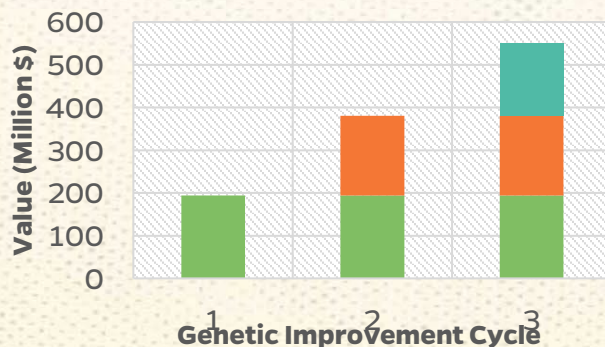


Basic and applied research is underway to shorten this breeding & testing cycle - pioneering genomic methods for accelerating breeding.

LOCATION OF RECENT FIELD TRIALS



NPV OF GENETIC GAIN TO FL SLASH PINE GROWERS



MEMBERS

ArborGen, Four Rivers Land & Timber, Florida Forest Service, Georgia Forestry Commission, International Forest Company, Rayonier, Weyerhaeuser



SCHOOL OF FOREST RESOURCES & CONSERVATION

2020 DATA & METRICS

CIVIC: Community Voices, Informed Choices

CIVIC is a new Extension program of both FAMU and UF that builds capacity in communities to work toward their improved well-being. Through deliberative discussions and town hall meetings, CIVIC activities provide information and engage communities in the hard work of discussing contentious issues that require community-scale solutions.

People want to participate in meaningful ways to improve their community. Through CIVIC, Extension agents build partnerships with municipal leaders and underserved community groups to provide opportunities for all residents to contribute their perspectives. By carefully framing the issue around value perspectives, environmental issues can also reflect concerns about public health and business development. Broadening the issue definition helps make the topic relevant to more people and strengthens the suite of resulting recommendations. CIVIC helps communities help themselves by increasing civic engagement.



CIVIC PROGRAMS:

- are based on sound science;
- address contentious issues that affect the community;
- engage all members of the community and build capacity for engagement; and
- use carefully framed issue guides to enable people to weigh the consequences of various options and discuss reasonable solutions.





SCHOOL OF FOREST RESOURCES & CONSERVATION

2020 DATA & METRICS

Florida Land Steward

The Florida Land Steward Program, in partnership with several state, federal, and nongovernment agencies and organizations, offers networking and educational services that help private landowners to actively manage their forest and natural resources, and keep these lands in a productive and healthy condition for present and future owners.

1400 landowners and resource professionals attended FLS events

91% intend to put new skills to use on their land or as part of their job

32% reported making positive changes to their land management based on participation

84,760 acres of land managed by participants

6,500 subscribers to FLS communications

EDUCATION FOR LAND MANAGERS

Over half of Florida's forest lands are in private ownership and much of this land is in the hands of nonindustrial private forest (NIPF) or family forest landowners. Under continuous, active management these lands can make important contributions to the quality of our environment and economy including: a sustainable supply of timber, habitat for many species of wildlife, soil and water conservation, and recreational opportunities.



FULL-SPECTRUM DELIVERABLES

The Program produces a quarterly newsletter, EDIS publications on a variety of topics, annual wall calendar, and books. The new Florida Land Steward website connects clientele with management resources, our social media, news blog, and events calendar. Florida Land Steward email updates are sent weekly with landowner highlights, news on assistance programs, opportunities, and upcoming events and webinars.



SCHOOL OF FOREST RESOURCES & CONSERVATION

2020 DATA & METRICS

ONLINE PROGRAMS

Our nine graduate and undergraduate certificate programs are official UF credentials available to both degree- and non-degree-seeking students. This includes the general public, state and federal agency stakeholders/employees, students from other universities, and natural resource professionals nationwide. Our faculty expertise and course quality serve to increase both the reach of the School and the knowledge base of the public on natural resource issues.

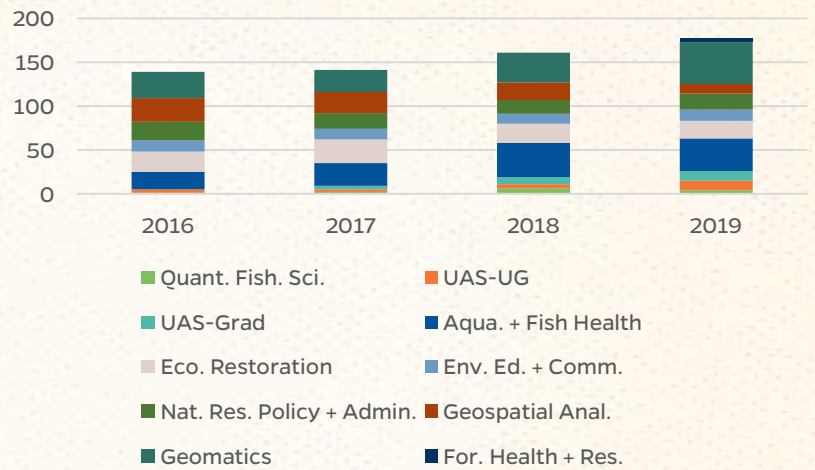
CERTIFICATES

Aquaculture & Fish Health
Ecological Restoration
Environmental Education & Communication
Forest Health & Resilience
Geomatics
Geospatial Analysis
Natural Resource Policy & Administration
Quantitative Fisheries Sciences
Unmanned Aerial Systems

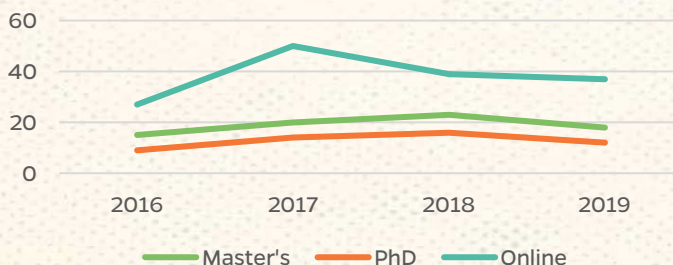
MASTERS' DEGREES

Master of Science, non-thesis
Master of Fisheries & Aquatic Sciences

Certificate Enrollment



Graduate Degrees Awarded



47% ONLINE

Nearly half of the graduate students in the School were enrolled in fully online master's degrees as of Spring 2020.

OVER 300

total actively-registered students in fully online degree or certificate programs in Fall 2020.

FREE TUITION

Florida State Agency and University of Florida employees enrolled in our online programs receive tuition waivers for up to six credits per semester.

"I just wanted to say thank-you so much for a wonderful experience with UF. I couldn't be happier that I completed [a] Graduate Certificate this past year."





SCHOOL OF FOREST RESOURCES & CONSERVATION

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Fishing For Success

Fishing For Success (FFS) uses fishing and other related activities as the “hook” to introduce children of all ages to aquatic sciences. FFS began in 1998, providing mentoring and career counseling to a small group of underprivileged youth and has evolved to meet the needs of 4-H extension faculty, teachers, youth group leaders, and the community at large.

OUTDOOR AQUATIC EDUCATION

Through tours, demonstrations, hands-on activities, and fishing events, the program provides education, recreation, and rehabilitation therapy to a large, broad demographic slice of Florida’s population.

FFS works with 4-H, YMCA, Scouts, Florida Fish & Wildlife Conservation Commission, U.S. Fish & Wildlife Service, Florida Department of Environmental Protection, local nature centers, and Ducks Unlimited to conduct youth programs.

ANNUALLY...

- 7,000** visitors to >100 on-site hands-on educational programs
- 9,000** participants in 15 off-site educational programs
- 2,500** visitors to 8 free, public Family Fishing Days staffed by volunteers
- 100** participants in teacher education programs

“FFS is the best field trip that our students have ever participated in.”



CONNECTING THE CLASSROOM TO THE OUTDOORS

FFS has created 20 youth educational coloring books, word finds, crossword puzzles, coloring sheets, and fish and invertebrate identification sheets and bookmarks. These are distributed to 50-100 teachers, homeschool and environmental educators annually. Over 50,000 individual copies have been provided directly to youth and their parents.



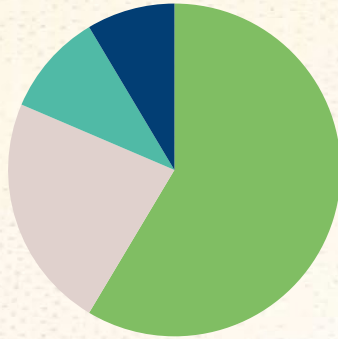


SCHOOL OF FOREST RESOURCES & CONSERVATION

2020 DATA & METRICS

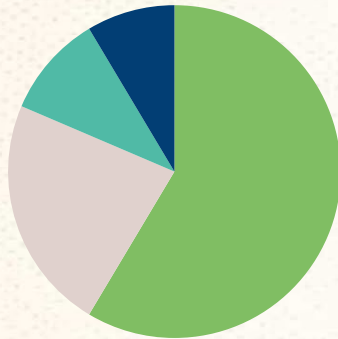
**BELOW ARE
TEMPLATES
ONLY**

TITLE OF THE DATA SUMMARY



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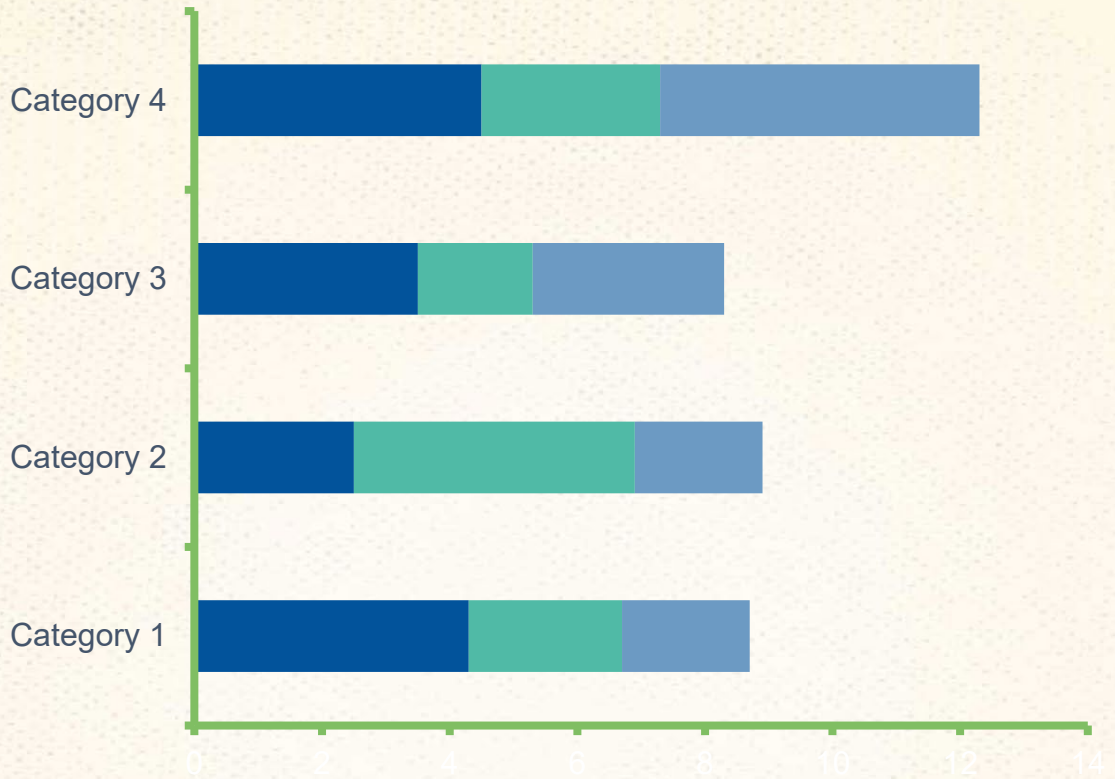
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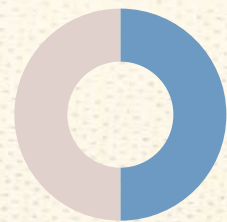
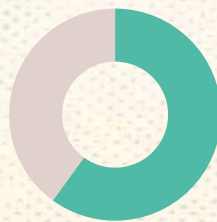
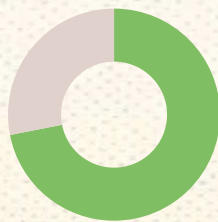


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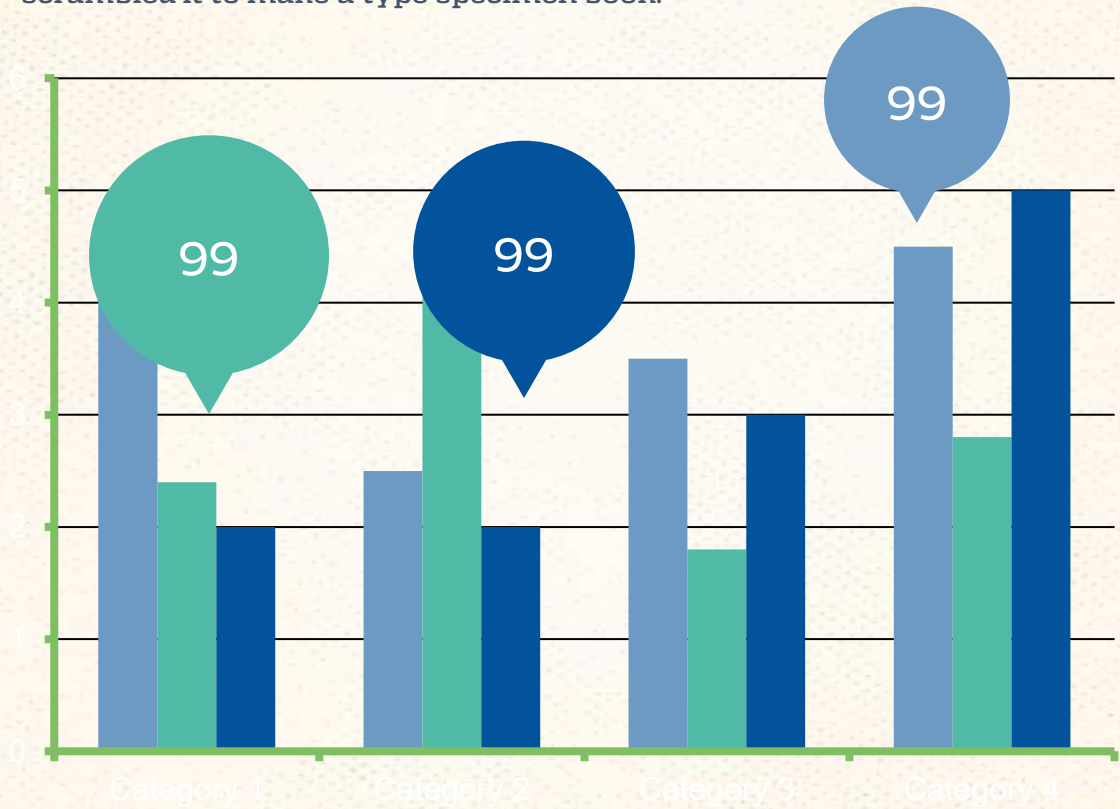
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Short words



Short words



Short words



Short words



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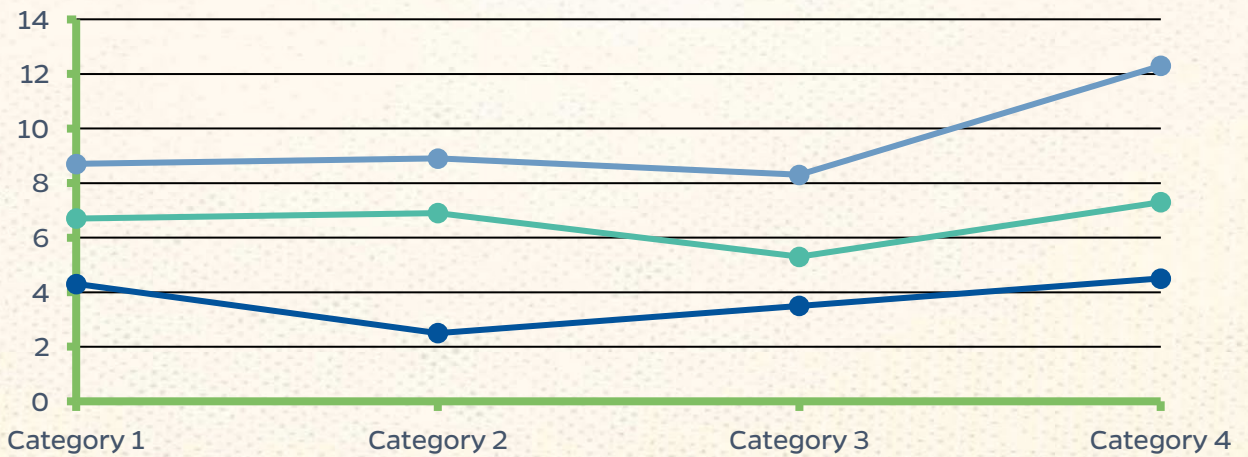
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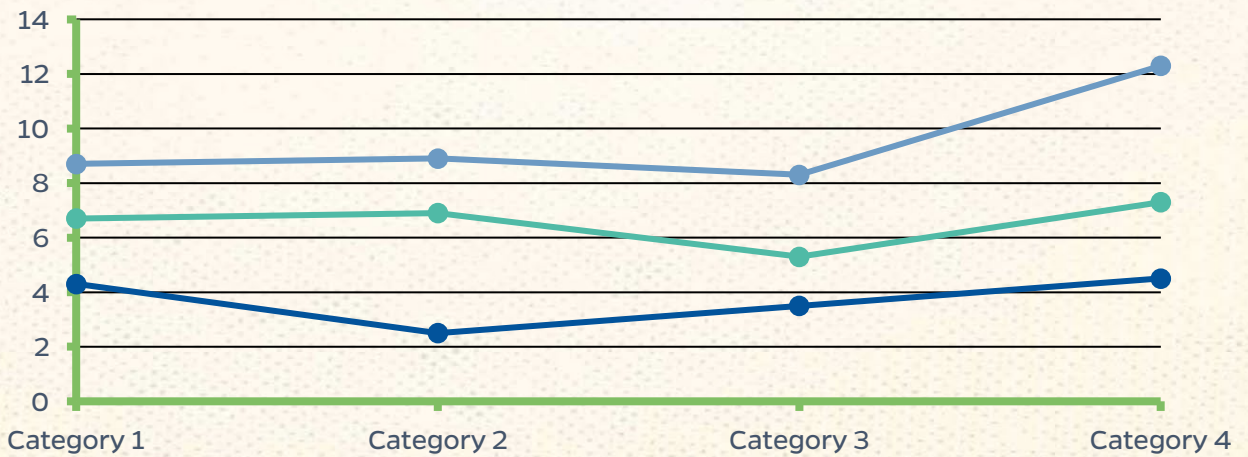
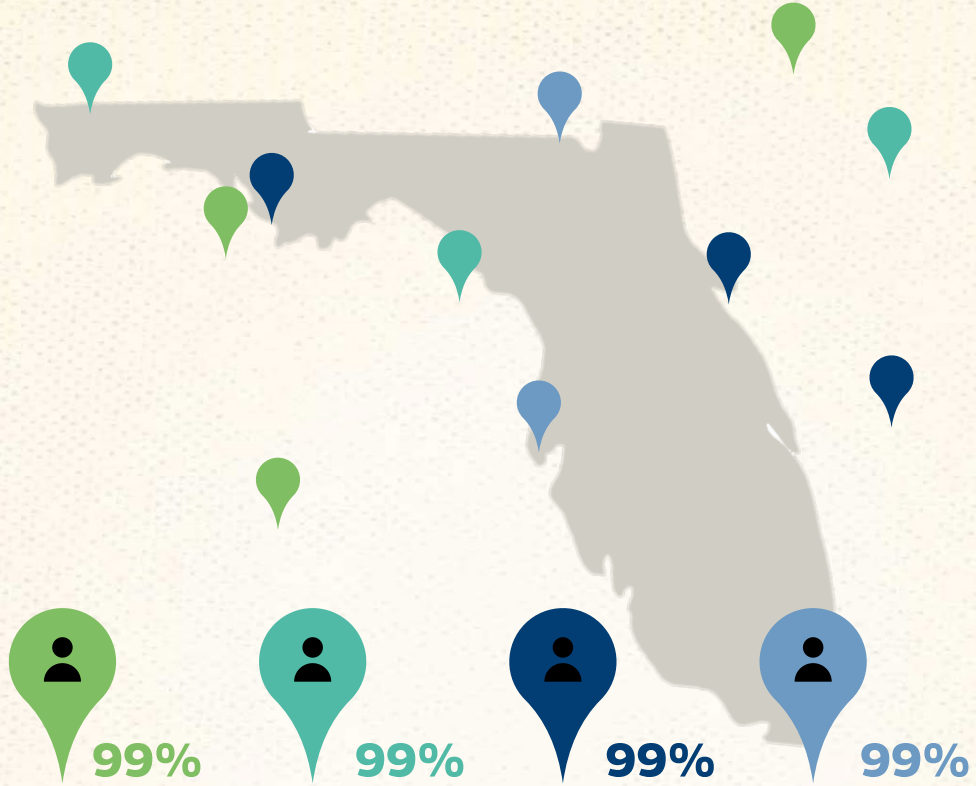
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