

The Florida Senate
COMMITTEE MEETING EXPANDED AGENDA

AGRICULTURE
Senator Albritton, Chair
Senator Gainer, Vice Chair

MEETING DATE: Tuesday, January 22, 2019
TIME: 10:00—11:30 a.m.
PLACE: 301 Senate Building

MEMBERS: Senator Albritton, Chair; Senator Gainer, Vice Chair; Senators Broxson, Montford, and Rader

TAB	BILL NO. and INTRODUCER	BILL DESCRIPTION and SENATE COMMITTEE ACTIONS	COMMITTEE ACTION
1	Remarks by Department of Agriculture and Consumer Services Commissioner Nikki Fried		Presented
2	Presentation and Discussion: Hurricane Michael Impact on Forestry by Jim Karels, Florida Fire Service Director, FDACS		Presented
3	Presentation and Discussion: Hurricane Michael Impact on Aquaculture by Portia Sapp, Director of Division of Aquaculture, FDACS		Presented
4	Presentation by the Future Farmers of America		Presented
Other Related Meeting Documents			

THE FLORIDA SENATE APPEARANCE RECORD

(Deliver BOTH copies of this form to the Senator or Senate Professional Staff conducting the meeting)

1/22/19

Meeting Date

T/1

Bill Number (if applicable)

Topic Introduction to Committee

Amendment Barcode (if applicable)

Name ~~Nicole~~ "Nikki" Fried

Job Title Commissioner

Address 400 S Monroe St

Phone 850-617-7700

Street

Tallahassee

FL

32399

Email emily.buckley@freshfromflorida.com

City

State

Zip

Speaking: For Against Information

Waive Speaking: In Support Against
(The Chair will read this information into the record.)

Representing Department of Agriculture and Consumer Services

Appearing at request of Chair: Yes No

Lobbyist registered with Legislature: Yes No

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Florida Department of Agriculture and Consumer Services

Hurricane Michael Impacts, Actions and Needs January 22, 2019

Senator Albritton, Chair
Agricultural Committee

Jim Karels, Director,
Florida Forest Service

Hurricane Michael



Agricultural Impacts include:

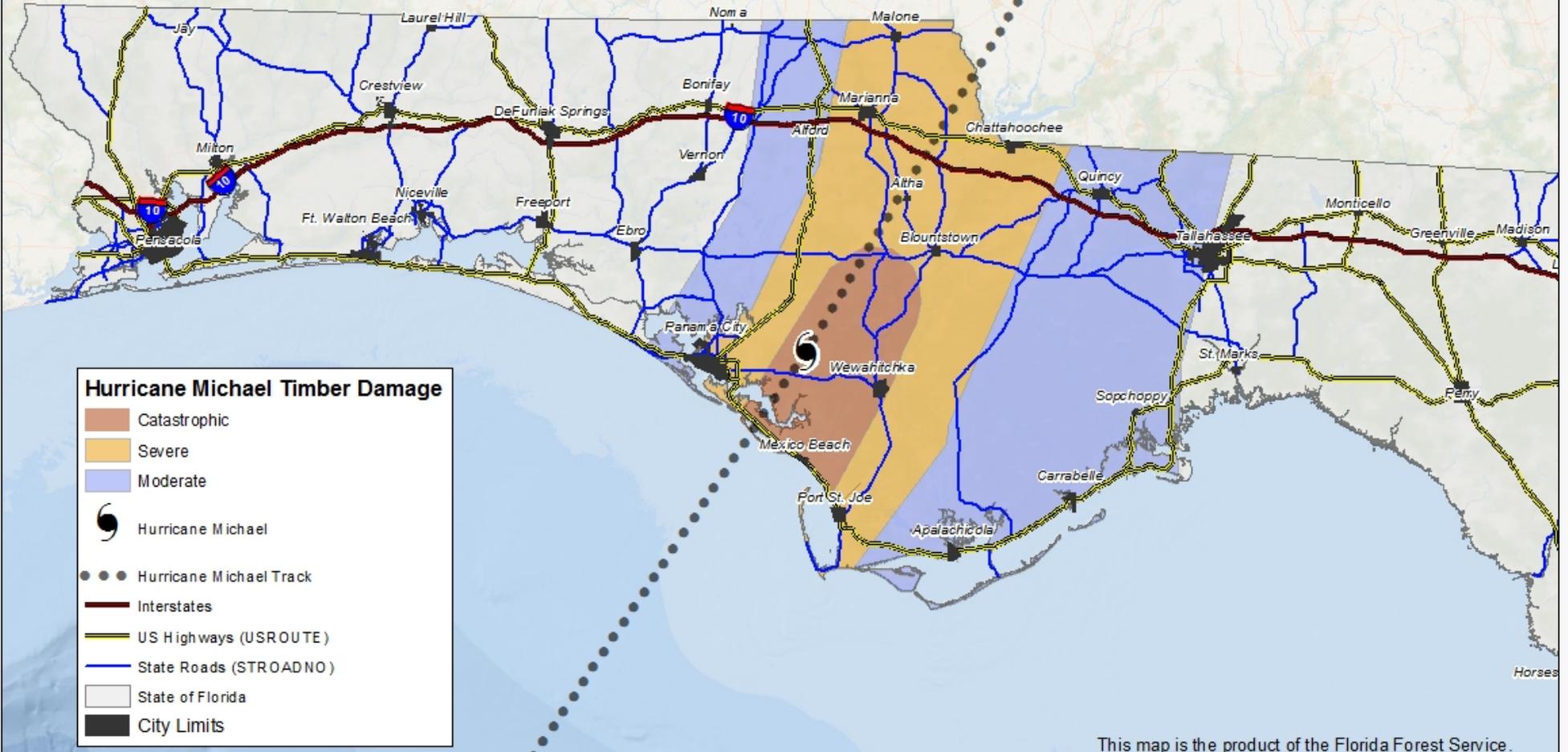
Forestry: \$1.289 Billion	Other Field Crops: \$7.28 Million
Cotton: \$56.06 Million	Dairy: \$6.43 Million
Cattle: \$43.31 Million	Aquaculture: \$5.00 Million
Peanuts: \$23.04 Million	Fruits: \$4.35 Million
Nurseries and Floriculture: \$16.11 Million	Tree Nuts: \$4.08 Million
Poultry and Eggs: \$10.02 Million	Apiary: \$1.96 Million
Vegetables: \$8.61 Million	Commercial Fisheries – Unable to compile enough data
Total Losses All Commodities: \$1.475 Billion	





Hurricane Michael State of Florida

Map created 10/17/2018
Sources: National Weather Service;
National Oceanic and Atmospheric Administration.



This map is the product of the Florida Forest Service.



Timber Damage Zones



- Catastrophic: 20 mile swath, 347,000 ac, 95% timber volume damaged
- Severe: 40 mile swath, 1.04 million ac 75% timber volume damaged
- Moderate: 80 mile swath, 1.42 million ac 15% timber volume damaged



Catastrophic Damage

Bay County



Severe Damage

Liberty County



Calhoun County



Liberty County

Moderate Damage



Landowner Types Impacted



Ownership	Catastrophic	Severe	Moderate	Total Acres*
Federal	10,448	114,246	487,500	612,193
State	908	76,749	317,552	395,209
Local Gov't	165	6,275	6,214	12,653
Private	333,925	835,885	600,174	1,769,984
Other	1,466	9,785	7,357	18,608
Total	346,912	1,042,939	1,418,796	2,808,647

*Data from Florida Comprehensive Statewide Forest Inventory Analysis Study

Number of Private Landowners impacted (over 16,000 total):

772 – Catastrophic Zone, 8,159 – Severe Zone, 7,884 – Moderate Zone



Hurricane Michael Response



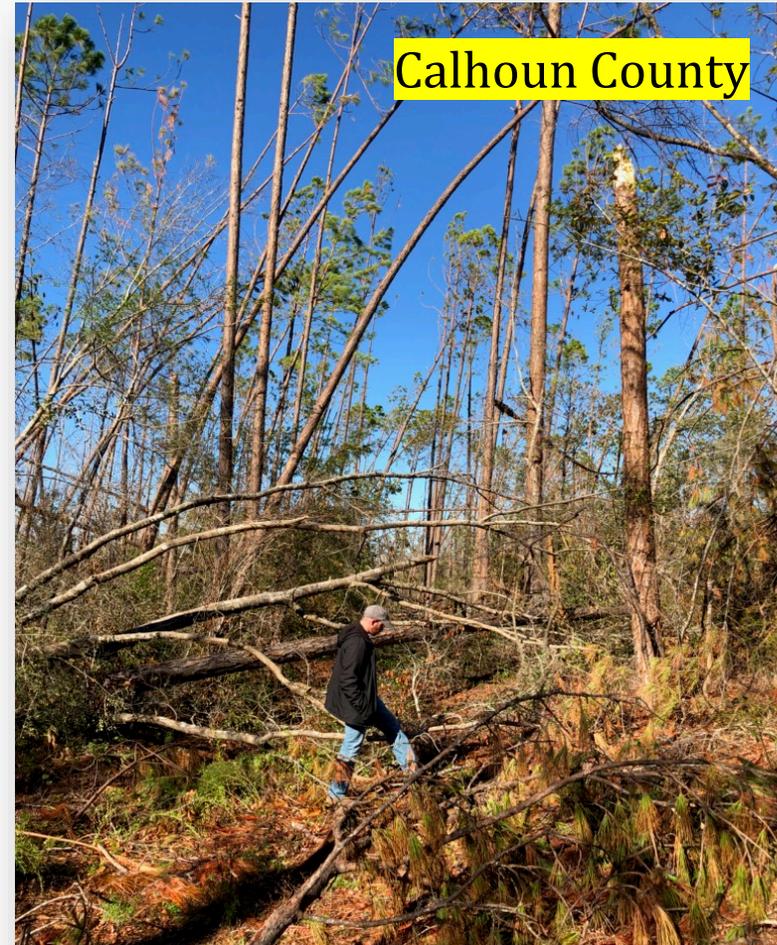
- Urban Search and Rescue Support
- Forestry Saw Teams opened 600 miles of roads throughout impact area
- Facility and Equipment damage:
 - District office destroyed
 - 8 work centers damaged
 - 4 fire towers destroyed



Private Forest Lands Assistance



- Landowner site visits to assist with salvage, debris cleanup and reforestation.
- Assisting landowners with road and fire line clearing to support access and pre-suppression fire work.



Private Forest Lands Assistance



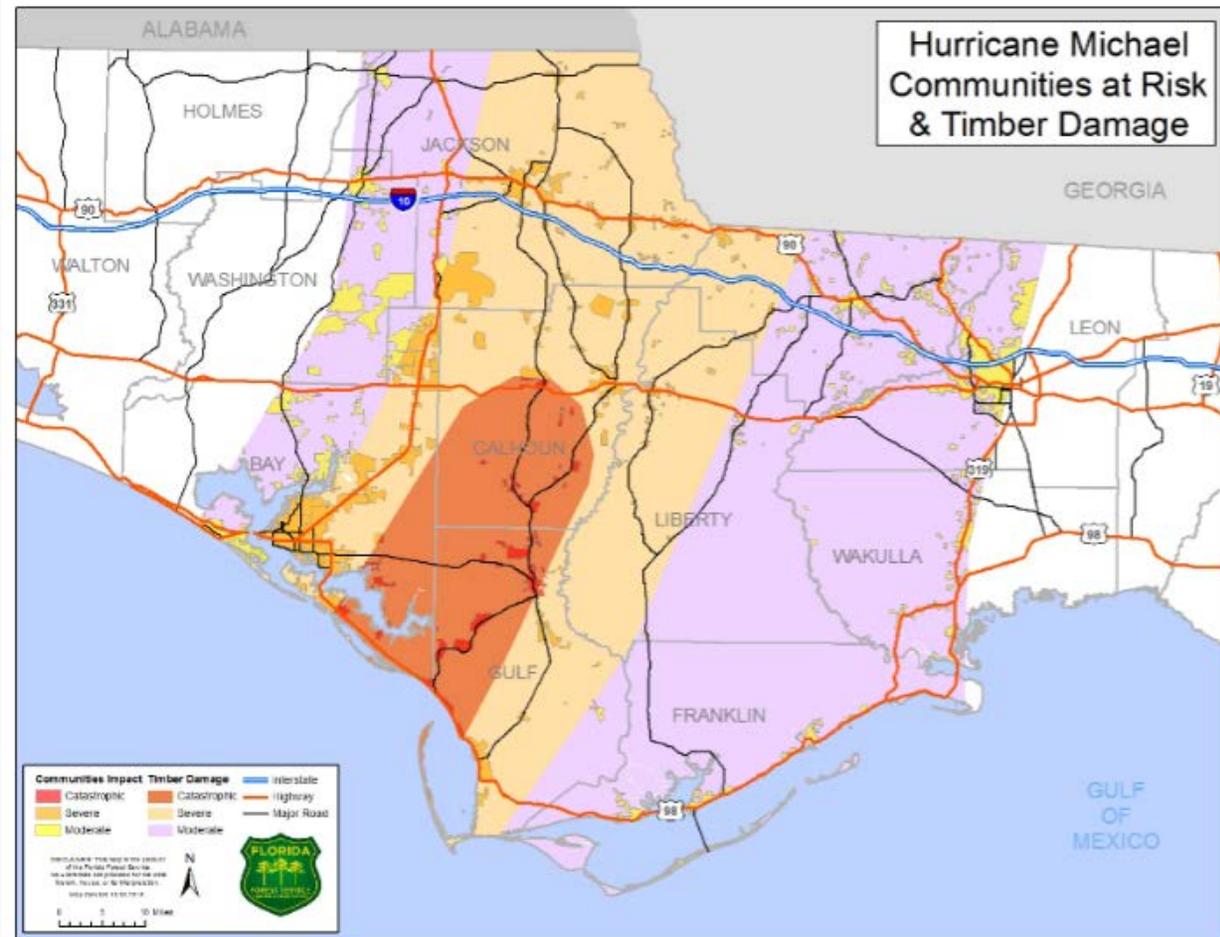
- FFS landowner meetings provided initial information in October, November and planned for February
- FFS providing no-cost Pile Burning Classes in November & December for 300 landowners
- On site inspections for all prescribed fire requests to ensure safe executions of burns.



Wildfire Threat



- Increased wildfire risk to 233 Communities
- Fire equipment access is significantly reduced
- Fuel loadings more than 10 times the normal



Wildfire Recovery Needs



- Heavy dozers, debris removal vehicles and operating costs to address fire threat. **\$3,822,000**
- Wildfire mitigation, prescribed fire and fire prevention program addressing hurricane issues. **\$547,000**
- Helicopter for fire threat in inaccessible areas and around communities. **\$4,980,000**



Forest Recovery Needs



- **Landowner assistance program for debris removal & reforestation: \$20,000,000**

This program will help reduce the fire threat, sustain rural forest economy and reduce threat of invasive species and southern pine beetle.



Urban Forest Recovery Needs



Urban reforestation program: \$325,000

This program will maximize a private/public partnership to reforest the communities hit by Hurricane Michael.



Hurricane Michael Recovery



- **Federal Hurricane Michael recovery efforts include reauthorization of WHIP and state block grants including timber and agriculture**
- **Forest recovery at the state level:**
 - Reduce wildfire threat**
 - Reforestation efforts**
 - Forest Pest and Invasive species prevention**
 - Urban and Community Reforestation**



Questions?



Gulf County



THE FLORIDA SENATE
APPEARANCE RECORD

/
 T2

(Deliver BOTH copies of this form to the Senator or Senate Professional Staff conducting the meeting)

1/22/19

Meeting Date

Bill Number (if applicable)

Topic Hurricane Michael Impact on Forestry

Amendment Barcode (if applicable)

Name Jim Karels

Job Title Director of Florida Forestry Services

Address 400 S Monroe St

Phone 850-617-7700

Street

Tallahassee

FL

32399

Email emily.buckley@freshfromflorida.com

City

State

Zip

Speaking: For Against Information

Waive Speaking: In Support Against
(The Chair will read this information into the record.)

Representing Department of Agriculture and Consumer Services

Appearing at request of Chair: Yes No

Lobbyist registered with Legislature: Yes No

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S-001 (10/14/14)

Impact of Hurricane Michael on Florida Aquaculture



Portia Sapp

Florida Department of Agriculture and Consumer Services

850-617-7600



Blountstown







Florida Department of Agriculture and Consumer Services • Commissioner Nicole “Nikki” Fried



Florida Department of Agriculture and Consumer Services • Commissioner Nicole “Nikki” Fried







Approximately 130 upland farms and aquaculture leases in Bay, Calhoun, Franklin, Gulf, Jackson and Wakulla counties.

Preliminary damages to the aquaculture industry were estimated to be \$5 million.

The Fisheries Disaster Declaration by the Secretary of Commerce triggered NOAA Fisheries to conduct an impact assessment on commercial fishing and aquaculture businesses.

No data is available from this assessment due to the federal government shutdown.



Industry Needs

Immediate disaster relief program in place for future events.

Industry education on loss process, available programs, and resources.

Local expertise on aquaculture industry and associated losses.

Lessons learned workshop for the industry.

Proposed economic incubator/disaster relief budget item.



THE FLORIDA SENATE
APPEARANCE RECORD

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1/22/19

Meeting Date

✓
T3

Bill Number (if applicable)

Topic Hurricane Michael Impact on Aquaculture

Amendment Barcode (if applicable)

Name Portia Sapp

Job Title Director of Division of Aquaculture

Address 400 S Monroe St

Phone 850-617-7700

Street

Tallahassee

FL

32399

Email emily.buckley@freshfromflorida.com

City

State

Zip

Speaking: For Against Information

Waive Speaking: In Support Against
(The Chair will read this information into the record.)

Representing Department of Agriculture and Consumer Services

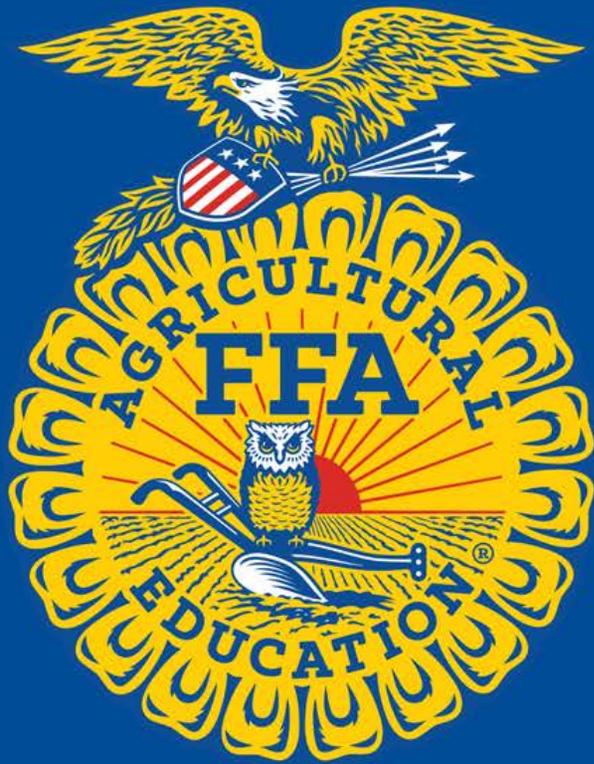
Appearing at request of Chair: Yes No

Lobbyist registered with Legislature: Yes No

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S-001 (10/14/14)



FLORIDA FFA ASSOCIATION

The Next Generation of Agriculturalists

70%

By 2050, agricultural production will need to increase by 70% in order to feed 9 billion people. With less land, water, and resources.

The future of agriculture is much more than farming. It's about the **next generation of agriculturalists** and a **new age of discovery**.





We are addressing a very key issue: the growing need for young, talented people in a variety of fields to consider a career in agriculture.



FFA is only part of a comprehensive strategy to build a heroic workforce and reconnect people with agriculture.

1928

33 farm boys started the organization in 1928, and now over 610,000 members are developing their potential for premier leadership, personal growth, and career success through agricultural education and FFA.

FFA is the most recognized component of agricultural education, but Supervised Agricultural Experiences and the classroom create a complete experience for our students.





Students can choose from eight different career pathways, preparing them for the workforce and college.



Supervised Agricultural Experiences allow students to gain real-world experience and apply their skills and knowledge from FFA and the classroom.



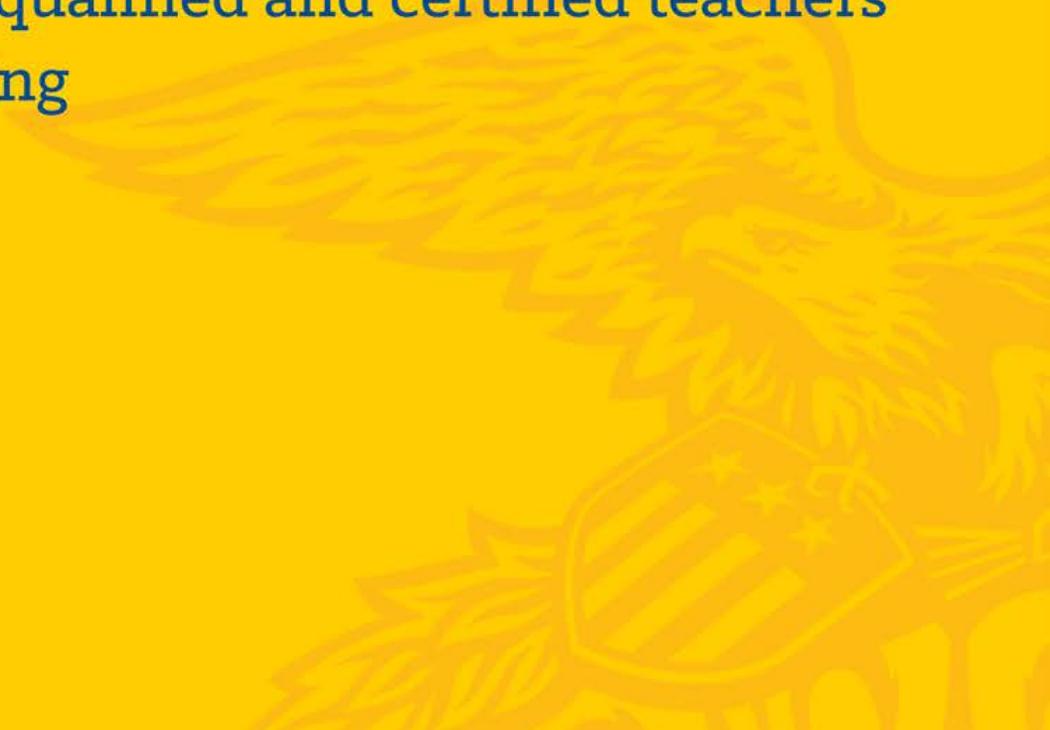
Agricultural education proudly provides students with one of the most complete educational experiences available.

We've got some work to do before 2050, but we're up for the challenge. Our growing pains are a positive sign:

- Record membership
- Record participation



As we continue to grow and close the gap, we face some challenges we hope to overcome:

- FFA has reached its capacity in regards to the services and opportunities we provide our members
 - Recruiting and retaining qualified and certified teachers
 - Classroom size and funding
- 



Together, we'll face these issues in an effort to tackle a global challenge.



THE FFA MISSION

FFA makes a positive difference in the lives of students by developing their potential for premier leadership, personal growth and career success through agricultural education.

THE AGRICULTURAL EDUCATION MISSION

Agricultural education prepares students for successful careers and a lifetime of informed choices in the global agriculture, food, fiber and natural resource systems.

The Florida FFA Association is a resource and support organization that does not select, control, supervise or approve local chapter or individual member activities except as expressly provided for in the Florida FFA Constitution and Bylaws.

The Florida FFA Association affirms its belief in the value of all human beings and seeks diversity in its membership, leadership and staff as an equal opportunity employer.

THE FLORIDA SENATE

APPEARANCE RECORD

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11/22/19

Meeting Date

TY

Bill Number (if applicable)

Topic Future Farmers of America

Amendment Barcode (if applicable)

Name Artha Jonassaint + Dellon Barber

Job Title FFA State officers

Address Street

Phone

City

State

Zip

Email

Speaking: [] For [] Against [x] Information

Waive Speaking: [] In Support [] Against (The Chair will read this information into the record.)

Representing Future Farmers of America

Appearing at request of Chair: [x] Yes [] No

Lobbyist registered with Legislature: [] Yes [x] No

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CourtSmart Tag Report

Room: SB 301
Caption: Committee on Agriculture

Case No.:
Judge:

Type:

Started: 1/22/2019 10:01:43 AM
Ends: 1/22/2019 11:27:12 AM **Length:** 01:25:30

10:01:41 AM Chair Albritton calls meeting to order with roll call by CAA
10:02:07 AM Pledge of allegiance
10:02:36 AM Chair with opening comments
10:03:06 AM Tab 1-Remarks by Nicole "Nikki" Fried, Commissioner, Department of Agriculture and Consumer Services
10:03:09 AM Commissioner Fried with comments
10:07:04 AM Chair with comments
10:07:11 AM Chair calls for questions
10:07:17 AM Senator Gainer with question
10:07:23 AM Commissioner responds
10:08:45 AM Senator Gainer with comments
10:08:54 AM Senator Montford with comments
10:09:39 AM Commissioner with comments
10:10:17 AM Senator Gainer with question
10:10:32 AM Commissioner responds
10:12:04 AM Senator Gainer with follow-up
10:12:15 AM Chair thanks Commissioner
10:12:47 AM Tab 2-Presentation by Jim Karels, Director, Florida Fire Service - FDACS on Hurricane Michael
10:12:52 AM Jim Karels presents
10:14:40 AM Senator Gainer with comments
10:29:15 AM Senator Broxson with question
10:29:47 AM Director responds
10:32:34 AM Senator Montford with question
10:32:59 AM Director responds
10:34:11 AM Senator Montford with follow-up
10:34:26 AM Director responds
10:35:34 AM Senator Montford with question
10:35:41 AM Director responds
10:36:24 AM Senator Montford with follow-up
10:36:34 AM Director responds
10:38:14 AM Senator Montford with question
10:38:25 AM Director responds
10:40:12 AM Chair with question
10:40:52 AM Director responds
10:43:38 AM Chair with question
10:43:54 AM Director responds
10:44:22 AM Senator Montford with question
10:44:49 AM Director responds
10:45:54 AM Senator Rader with question
10:46:07 AM Director responds
10:46:46 AM Rader with question
10:46:55 AM Director responds
10:47:31 AM Senator Rader with question
10:47:41 AM Director responds
10:49:11 AM Senator Rader with follow-up
10:49:20 AM Director responds
10:49:37 AM Senator Rader with question
10:49:42 AM Director responds
10:50:01 AM Chair with comments
10:50:10 AM Director with comments
10:50:17 AM Chair with comments
10:51:00 AM Director with comments

10:51:20 AM Chair with comments
10:51:49 AM Chair calls for further questions and thanks the speaker
10:52:01 AM Tab 3-Presentation by Portia Sapp, Director of Division of Aquaculture FDACS on Hurricane Michael
10:52:08 AM Portia Sapp presents
11:00:27 AM Chair with comments
11:00:32 AM Chair calls for question
11:00:32 AM Senator Broxson with question
11:00:44 AM Director responds
11:02:00 AM Senator Broxson with follow-up
11:02:09 AM Director responds
11:03:01 AM Senator Montford with comment
11:04:07 AM Director comments
11:04:35 AM Senator Gainer with question
11:04:44 AM Director responds
11:05:12 AM Senator Gainer with follow-up
11:05:48 AM Chair with comment
11:06:17 AM Senator Rader with question
11:06:35 AM Director with response
11:06:41 AM Chair with comment
11:06:47 AM Senator Rader with question
11:06:52 AM Chair responds
11:06:56 AM Senator Gainer with comments
11:07:02 AM Senator Rader with question
11:07:09 AM Director responds
11:08:12 AM Senator Rader with follow-up
11:08:26 AM Director responds
11:09:32 AM Chair with comments
11:10:03 AM Director responds
11:10:19 AM Chair with question
11:10:24 AM Director responds
11:11:05 AM Chair with comments and thanks Director Sapp
11:11:18 AM Tab 4 Presentation by Future Farmers of America, Artha Jonassaint, and Dellon Barber
11:11:35 AM Artha Jonassaint Florida President, presents
11:17:18 AM Senator Broxson with comments
11:17:43 AM Chair with comments
11:17:51 AM Senator Gainer with comments
11:17:58 AM Senator Montford with question
11:18:17 AM Ms. Jonassaint responds
11:18:47 AM Senator Montford with follow-up
11:18:54 AM Ms. Jonassaint responds
11:19:43 AM Senator Montford with comments
11:20:27 AM Senator Rader with comments
11:20:48 AM Ms. Jonassaint responds
11:21:09 AM Senator Rader with question
11:21:14 AM Ms. Jonassaint responds
11:21:55 AM Dellon Barber, Florida Vice President responds
11:22:05 AM Chair with comments
11:23:27 AM Senator Broxson with comments
11:23:54 AM Chair with comments
11:24:53 AM Senator Gainer with comments
11:26:26 AM Chair thanks presenters
11:26:27 AM Senator Montford moves to adjourn - meeting adjourned