

Tab 1	SB 334 by Burgess; (Similar to H 00303) Rabies Vaccinations
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The Florida Senate
COMMITTEE MEETING EXPANDED AGENDA

AGRICULTURE
Senator Collins, Chair
Senator Boyd, Vice Chair

MEETING DATE: Tuesday, December 5, 2023
TIME: 2:00—4:00 p.m.
PLACE: 301 Senate Building

MEMBERS: Senator Collins, Chair; Senator Boyd, Vice Chair; Senators Baxley, Berman, Rouson, and Simon

TAB	BILL NO. and INTRODUCER	BILL DESCRIPTION and SENATE COMMITTEE ACTIONS	COMMITTEE ACTION
1	SB 334 Burgess (Similar H 303)	Rabies Vaccinations; Authorizing certain persons to administer rabies vaccinations to certain animals under the indirect supervision of a veterinarian; providing that a supervising veterinarian assumes responsibility for any person working under the veterinarian's supervision or at his or her direction; defining the term "indirect supervision", etc. AG 12/05/2023 Favorable RI RC	Favorable Yeas 5 Nays 0
2	Presentation by 4-H		Presented
3	Presentation by Florida Agriculture in the Classroom		Presented
Other Related Meeting Documents			

The Florida Senate
BILL ANALYSIS AND FISCAL IMPACT STATEMENT

(This document is based on the provisions contained in the legislation as of the latest date listed below.)

Prepared By: The Professional Staff of the Committee on Agriculture

BILL: SB 334

INTRODUCER: Senator Burgess

SUBJECT: Rabies Vaccinations

DATE: November 29, 2023

REVISED: _____

	ANALYST	STAFF DIRECTOR	REFERENCE	ACTION
1.	Burse	Becker	AG	Favorable
2.			RI	
3.			RC	

I. Summary:

SB 334 authorizes employees, agents, or contractors of an animal control authority to administer rabies vaccinations to impounded dogs, cats, and ferrets that will be transferred, rescued, fostered, adopted, or reclaimed by the owner. The rabies vaccinations may be administered under the indirect supervision of a veterinarian, who must be available for consultation, through telecommunications, rather than be physically present during the consultation. Under the bill, the supervising veterinarian assumes responsibility for the veterinary care given to the animal by any person working under the veterinarian’s direction and supervision.

The bill is effective July 1, 2024.

II. Present Situation:

Veterinary Medicine, the Practice of Veterinary Medicine, and Exempted Persons

In 1979, the Legislature determined the practice of veterinary medicine to be potentially dangerous to public health and safety if conducted by incompetent and unlicensed practitioners and that minimum requirements for the safe practice of veterinary medicine are necessary.¹ The Board of Veterinary Medicine (board) in the Department of Business and Professional Regulation (DBPR) implements the provisions of ch. 474, F.S., on Veterinary Medical Practice.² A veterinarian is a health care practitioner licensed to engage in the practice of veterinary medicine in Florida under ch. 474, F.S.³

¹ See s. 474.201, F.S.

² See s. 474.204 through 474.2125, F.S., concerning the powers and duties of the board.

³ See s. 474.202(11), F.S.

Veterinary medicine includes, with respect to animals:⁴

- Surgery;
- Acupuncture;
- Obstetrics;
- Dentistry;
- Physical therapy;
- Radiology;
- Theriogenology (reproductive medicine);⁵ and
- Other branches or specialties of veterinary medicine.

The practice of veterinary medicine is the diagnosis of medical conditions of animals, and the prescribing or administering of medicine and treatment to animals for the prevention, cure, or relief of a wound, fracture, bodily injury, or disease, or holding oneself out as performing any of these functions.⁶ Veterinarians who are incompetent or present a danger to the public are subject to discipline and may be prohibited from practicing in the state.⁷

Nine categories of persons are exempt from complying with ch. 474, F.S.:⁸

- Faculty veterinarians with assigned teaching duties at accredited⁹ institutions;
- Intern/resident veterinarians at accredited institutions who are graduates of an accredited institution, but only until they complete or terminate their training;
- Students in a school or college of veterinary medicine who perform assigned duties by an instructor (no accreditation of the institution is required), or work as preceptors¹⁰ (if the preceptorship is required for graduation from an accredited institution);

⁴ See s. 474.202(13), F.S. Section 474.202(1), F.S., defines “animal” as “any mammal other than a human being or any bird, amphibian, fish, or reptile, wild or domestic, living or dead.”

⁵ The Society for Theriogenology, established in 1954, is composed of veterinarians dedicated to standards of excellence in animal reproduction. See <https://www.therio.org/> (last visited Nov. 29, 2023).

⁶ See s. 474.202(9), F.S. Also included is the determination of the health, fitness, or soundness of an animal, and the performance of any manual procedure for the diagnosis or treatment of pregnancy, fertility, or infertility of animals.

⁷ See s. 474.213, F.S., on prohibited acts, and s. 474.214, F.S., on disciplinary proceedings.

⁸ See s. 474.203, F.S.

⁹ Sections 474.203(1) and (2), F.S., provide that accreditation of a school or college must be granted by the American Veterinary Medical Association (AVMA) Council on Education, or the AVMA Commission for Foreign Veterinary Graduates. The AVMA Council on Education is recognized by the Council for Higher Education Accreditation (CHEA) as the accrediting body for schools and programs that offer the professional Doctor of Veterinary Medicine degree (or its equivalent) in the United States and Canada, and may also approve foreign veterinary colleges. See <https://www.avma.org/education/center-for-veterinary-accreditation/accreditation-policies-and-procedures-avma-council-education-coe/coe-accreditation-policies-and-procedures-accreditation> (last visited Nov. 29, 2023). The AVMA Commission for Foreign Veterinary Graduates assists graduates of foreign, non-accredited schools to meet the requirement of most states that such foreign graduates successfully complete an educational equivalency assessment certification program. See <https://www.avma.org/professionaldevelopment/education/foreign/pages/ecfvg-about-us.aspx> (last visited Nov. 29, 2023). In turn, the Council for Higher Education Accreditation, a national advocate for regulation of academic quality through accreditation, is an association of degree-granting colleges and universities. See <http://chea.org/about> (last visited Nov. 29, 2023).

¹⁰ A preceptor is a skilled practitioner or faculty member, who directs, teaches, supervises, and evaluates student in a clinical setting to allow practical experience with patients. See <https://www.merriam-webster.com/dictionary/preceptor#medicalDictionary> (last visited Nov. 29, 2023).

- Doctors of veterinary medicine employed by a state agency or the United States Government while actually engaged in the performance of official duties at the installations for which the services were engaged;
- Persons or their employees caring for the persons' own animals, as well as part-time or temporary employees, or independent contractors, who are hired by an owner to help with herd management and animal husbandry tasks (excluding immunization or treatment of diseases that are communicable to humans and significant to public health) for herd/flock animals, with certain limitations; however, the exemption is not available to a person licensed as a veterinarian in another state and temporarily practicing in Florida, or convicted of violating ch. 828, F.S., on animal cruelty, or of any similar offense in another jurisdiction, and employment may not be provided for the purpose of circumventing ch. 474, F.S.;
- Certain entities or persons¹¹ that conduct experiments and scientific research on animals as part of the development of pharmaceuticals, biologicals, serums, or treatment methods of treatment or techniques to diagnose or treatment of human ailments, or in the study and development of methods and techniques applicable to the practice of veterinary medicine;
- Veterinary aides, nurses, laboratory technicians, preceptors, or other employees of a licensed veterinarian, who administer medication or provide help or support under the responsible supervision¹² of a licensed veterinarian;
- Certain non-Florida veterinarians who are licensed and actively practicing veterinary medicine in another state, are board certified in a specialty recognized by the Florida Board of Veterinary Medicine, and are assisting upon request of a Florida-licensed veterinarian to consult on the treatment of a specific animal or on the treatment on a specific case of the animals of a single owner; and
- Employees, agents, or contractors of public or private animal shelters, humane organizations, or animal control agencies operated by a humane organization, county, municipality, or incorporated political subdivision, whose work is confined solely to implanting radio frequency identification device microchips in dogs and cats in accordance with s. 823.15, F.S.¹³

Rabies Vaccinations

In Florida, all dogs, cats, and ferrets¹⁴ four months of age or older must be vaccinated against rabies at the expense of their owners by a licensed veterinarian.¹⁵ Rabies is a fatal but preventable viral disease that can spread to people and pets bitten or scratched by a rabid

¹¹ See s. 474.203(6), F.S., which states that the exemption applies to “[state agencies, accredited schools, institutions, foundations, business corporations or associations, physicians licensed to practice medicine and surgery in all its branches, graduate doctors of veterinary medicine, or persons under the direct supervision thereof...”

¹² The term “responsible supervision” is defined in s. 474.202(10), F.S., as the “control, direction, and regulation by a licensed doctor of veterinary medicine of the duties involving veterinary services” delegated to unlicensed personnel.

¹³ See s. 823.15(5), F.S., which authorizes such persons to perform microchipping of dogs and cats.

¹⁴ Ferrets that are vaccinated as required must be quarantined when necessary, in accordance with administrative rules of the Florida Department of Health. See s. 828.30(4), F.S., and Fla. Admin. Code R. 64D-3.040.

¹⁵ See s. 828.30, F.S.

animal.¹⁶ According to the Centers for Disease Control and Prevention (CDC), a component of the United States Department of Health and Human Services, most rabies deaths in people around the world are caused by dog bites.¹⁷ Because of laws in the United States requiring dogs to be vaccinated for rabies, dogs make up only about one percent of rabid animals reported nationally each year.¹⁸

Rabies vaccines are licensed by the United States Department of Agriculture, and revaccinations are required 12 months after the initial vaccine.¹⁹ Thereafter, the interval between vaccinations is set by the vaccine manufacturer.²⁰

A dog, cat, or ferret is exempt from vaccination against rabies if a licensed veterinarian has examined the animal and certified that vaccination at that time would endanger the animal's health because of its age, infirmity, disability, illness, or other medical considerations; however, an exempt animal must be vaccinated against rabies as soon as its health permits.²¹

After administering a rabies vaccination, the licensed veterinarian must provide a certificate to the animal's owner and the animal control authority, using the "Rabies Vaccination Certificate" of the National Association of State Public Health Veterinarians (NASPHV), or an equivalent form approved by the local government that contains the same information as the NASPHV certificate.²² A signature stamp may be used in lieu of the veterinarian's actual signature.

An animal owner's name, street address, phone number, and animal tag number in a rabies vaccination certificate provided to an animal control authority is a public record exempt from the inspection and copying requirements of s. 119.07(1), F.S., and s. 24(a), Art. I of the State Constitution.²³ However, all information in a rabies vaccination certificate for a particular animal biting, scratching, or otherwise causing exposure, may be provided to a:

- Person who has been bitten, scratched, or otherwise exposed to a disease such as rabies that spreads between animals and people (zoonotic disease),²⁴ or that person's physician;
- Veterinarian treating an animal that has been bitten, scratched, or otherwise exposed to a zoonotic disease; or
- The owner of an animal that has been bitten, scratched, or otherwise exposed to a zoonotic disease.²⁵

¹⁶ See <https://www.cdc.gov/rabies/index.html> (last visited Nov. 29, 2023). In the United States, rabies is mostly found in wild animals like bats, raccoons, skunks, and foxes.

¹⁷ *Id.*

¹⁸ *Id.*

¹⁹ See s. 828.30(1), F.S.

²⁰ *Id.* Evidence of rabies antibodies may not be substituted for a current vaccination in managing rabies exposure or determining the need for booster vaccinations.

²¹ See s. 828.30(2), F.S.

²² See s. 828.30(3), F.S.

²³ See s. 828.30(5), F.S.

²⁴ See information from the CDC about zoonotic diseases that are caused by germs that spread between animals and people at <https://www.cdc.gov/onehealth/basics/zoonotic-diseases.html> (last visited Nov. 29, 2023).

²⁵ See s. 828.30(5), F.S.

In addition, any person with an animal tag number may receive vaccination certificate information with regard to that animal. The following entities must be provided the information in rabies vaccination certificates for the purpose of controlling the transmission of rabies, but may not release the exempt information to third parties:

- Law enforcement and prosecutorial agencies;
- Other animal control authorities;
- Emergency and medical response and disease control agencies; or
- Other governmental health agencies.²⁶

Release of exempt information contained in a rabies vaccine certificate is a civil infraction that could subject those cited for a violation to a civil penalty of up to \$500.²⁷

Municipalities and counties are not prohibited from establishing similar or more stringent requirements than those described above for rabies control ordinances; however, local governments may not mandate revaccination of currently vaccinated animals except in instances involving treatment for rabies after an exposure.²⁸

III. Effect of Proposed Changes:

Section 1 amends s. 828.30, F.S., to authorize employees, agents, or contractors of an animal control authority to administer rabies vaccinations to impounded dogs, cats, and ferrets that will be transferred, rescued, fostered, adopted, or reclaimed by the owner.

The rabies vaccinations may be administered under the indirect supervision of a veterinarian. Under the bill, the supervising veterinarian assumes responsibility for the veterinary care given to the animal by any person working under the veterinarian's direction and supervision.

The bill defines "indirect supervision" as the supervising veterinarian is required to be available for consultation through telecommunications, rather than be physically present during the consultation.

Section 2 amends s. 474.203, F.S. to create an exemption to the requirement that only a veterinarian may immunize or treat an animal for diseases that are communicable to humans and that are of public health significance. The exemption is discussed in **Section 1** above.

Section 3 amends s. 767.16, F.S., to create an exemption to the requirement that any service dog that bites another animal or human is exempt from any quarantine requirement following the bite if the dog has current rabies vaccination. The exemption is discussed in **Section 1** above.

²⁶ *Id.*

²⁷ See s. 828.30(6), F.S., and s. 828.27(2), F.S., authorizing the governing body of a county or municipality to enact ordinances relating to animal control or cruelty, and setting forth requirements for penalties, citations, and related procedures, respectively.

²⁸ See s. 828.30(7), F.S.

Section 4 amends s. 828.29, F.S., to revise requirements for rabies vaccines for dogs and cats offered for sale within the state that are over the age of 3 months. The revision related to rabies vaccines is discussed in **Section 1** above.

Section 5 provides the bill is effective July 1, 2024.

IV. Constitutional Issues:

A. Municipality/County Mandates Restrictions:

None.

B. Public Records/Open Meetings Issues:

None.

C. Trust Funds Restrictions:

None.

D. State Tax or Fee Increases:

None.

E. Other Constitutional Issues:

None.

V. Fiscal Impact Statement:

A. Tax/Fee Issues:

None.

B. Private Sector Impact:

None.

C. Government Sector Impact:

Certain rabies vaccinations may be administered by employees, agents, or contractors of an animal control authority to impounded dogs, cat, and ferrets that will be transferred, rescued, fostered, adopted, or reclaimed by the owner. This vaccination method may allow vaccination of impounded animals to occur more quickly and reduce costs to animal control authorities.

VI. Technical Deficiencies:

None.

VII. Related Issues:

None.

VIII. Statutes Affected:

This bill substantially amends the following sections of the Florida Statutes: 828.30, 474.203, 767.16 and 828.29.

IX. Additional Information:

A. Committee Substitute – Statement of Changes:

(Summarizing differences between the Committee Substitute and the prior version of the bill.)

None.

B. Amendments:

None.

By Senator Burgess

23-00428A-24

2024334__

A bill to be entitled

An act relating to rabies vaccinations; amending s. 828.30, F.S.; authorizing certain persons to administer rabies vaccinations to certain animals under the indirect supervision of a veterinarian; providing that a supervising veterinarian assumes responsibility for any person working under the veterinarian's supervision or at his or her direction; defining the term "indirect supervision"; authorizing a veterinarian who indirectly supervises the administration of the rabies vaccination to affix or have affixed his or her signature stamp in lieu of an actual signature on the rabies vaccination certificate; amending ss. 474.203, 767.16, and 828.29, F.S.; conforming provisions to changes made by the act; providing an effective date.

Be It Enacted by the Legislature of the State of Florida:

Section 1. Subsections (1) and (3) of section 828.30, Florida Statutes, are amended to read:

828.30 Rabies vaccination of dogs, cats, and ferrets.—

(1) (a) All dogs, cats, and ferrets 4 months of age or older must be vaccinated by a licensed veterinarian, or a person authorized under paragraph (b), against rabies with a vaccine ~~that is~~ licensed by the United States Department of Agriculture for use in those species.

(b)1. When acting under the indirect supervision of a veterinarian, an employee, an agent, or a contractor of a county

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or municipal animal control authority or sheriff may vaccinate against rabies a dog, cat, or ferret in the custody of an animal control authority, sheriff, or shelter and that will be transferred, rescued, fostered, adopted, or reclaimed by its owner.

2. The supervising veterinarian assumes responsibility for any person vaccinating animals at the veterinarian's direction or under his or her supervision. As used in this paragraph, the term "indirect supervision" means that the supervising veterinarian is required to be available for consultation through telecommunications, rather than be physically present during the consultation.

(c) The owner of every dog, cat, and ferret shall have the animal revaccinated 12 months after the initial vaccination. Thereafter, the interval between vaccinations must ~~shall~~ conform to the vaccine manufacturer's directions. The cost of vaccination must be borne by the animal's owner. Evidence of circulating rabies virus neutralizing antibodies may ~~shall~~ not be used as a substitute for current vaccination in managing rabies exposure or determining the need for booster vaccinations.

(3) Upon vaccination against rabies, the licensed veterinarian shall provide the animal's owner and the animal control authority with a rabies vaccination certificate. Each animal control authority and veterinarian shall use the "Rabies Vaccination Certificate" of the National Association of State Public Health Veterinarians (NASPHV) or an equivalent form approved by the local government which ~~that~~ contains all the information required by the NASPHV Rabies Vaccination

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59 Certificate. The veterinarian who administers the rabies
60 vaccination, or who supervises the administration of the rabies
61 vaccination as provided in paragraph (1) (b), vaccine to an
62 animal as authorized ~~required~~ under this section may affix or
63 have affixed his or her signature stamp in lieu of an actual
64 signature.

65 Section 2. Paragraph (a) of subsection (5) of section
66 474.203, Florida Statutes, is amended to read:

67 474.203 Exemptions.—This chapter does not apply to:

68 (5) (a) Any person, or the person's regular employee,
69 administering to the ills or injuries of her or his own animals,
70 including, but not limited to, castration, spaying, and
71 dehorning of herd animals, unless title is transferred or
72 employment provided for the purpose of circumventing this law.
73 This exemption does not apply to any person licensed as a
74 veterinarian in another state or foreign jurisdiction and
75 practicing temporarily in this state. However, except as
76 provided in s. 828.30, only a veterinarian may immunize or treat
77 an animal for diseases that are communicable to humans and that
78 are of public health significance.

79
80 For the purposes of chapters 465 and 893, persons exempt
81 pursuant to subsection (1), subsection (2), or subsection (4)
82 are deemed to be duly licensed practitioners authorized by the
83 laws of this state to prescribe drugs or medicinal supplies.

84 Section 3. Subsection (2) of section 767.16, Florida
85 Statutes, is amended to read:

86 767.16 Police canine or service dog; exemption.—

87 (2) Any dog used as a service dog for blind, hearing

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88 impaired, or disabled persons that bites another animal or a
89 human is exempt from any quarantine requirement following such
90 bite if the dog has a current rabies vaccination that was
91 administered as provided in s. 828.30 ~~by a licensed~~
92 ~~veterinarian.~~

93 Section 4. Paragraph (b) of subsection (1) and paragraph
94 (b) of subsection (2) of section 828.29, Florida Statutes, are
95 amended to read:

96 828.29 Dogs and cats transported or offered for sale;
97 health requirements; consumer guarantee.—

98 (1)

99 (b) For each dog offered for sale within the state, the
100 tests, vaccines, and anthelmintics required by this section must
101 be administered by or under the direction of a veterinarian,
102 licensed by the state and accredited by the United States
103 Department of Agriculture, who issues the official certificate
104 of veterinary inspection. The tests, vaccines, and anthelmintics
105 must be administered before the dog is offered for sale in the
106 state, unless the licensed, accredited veterinarian certifies on
107 the official certificate of veterinary inspection that to
108 inoculate or deworm the dog is not in the best medical interest
109 of the dog, in which case the vaccine or anthelmintic may not be
110 administered to that particular dog. Each dog must receive
111 vaccines and anthelmintics against the following diseases and
112 internal parasites:

113 1. Canine distemper.

114 2. Leptospirosis.

115 3. Bordetella (by intranasal inoculation or by an
116 alternative method of administration if deemed necessary by the

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117 attending veterinarian and noted on the health certificate,
 118 which must be administered in this state once before sale).
 119 4. Parainfluenza.
 120 5. Hepatitis.
 121 6. Canine parvo.
 122 7. Rabies, provided the dog is over 3 months of age and the
 123 inoculation is administered as provided in s. 828.30 ~~by a~~
 124 ~~licensed veterinarian~~.
 125 8. Roundworms.
 126 9. Hookworms.

127
 128 If the dog is under 4 months of age, the tests, vaccines, and
 129 anthelmintics required by this section must be administered no
 130 more than 21 days before sale within the state. If the dog is 4
 131 months of age or older, the tests, vaccines, and anthelmintics
 132 required by this section must be administered at or after 3
 133 months of age, but no more than 1 year before sale within the
 134 state.

135 (2)
 136 (b) For each cat offered for sale within the state, the
 137 tests, vaccines, and anthelmintics required by this section must
 138 be administered by or under the direction of a veterinarian,
 139 licensed by the state and accredited by the United States
 140 Department of Agriculture, who issues the official certificate
 141 of veterinary inspection. The tests, vaccines, and anthelmintics
 142 must be administered before the cat is offered for sale in the
 143 state, unless the licensed, accredited veterinarian certifies on
 144 the official certificate of veterinary inspection that to
 145 inoculate or deworm the cat is not in the best medical interest

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146 of the cat, in which case the vaccine or anthelmintic may not be
 147 administered to that particular cat. Each cat must receive
 148 vaccines and anthelmintics against the following diseases and
 149 internal parasites:
 150 1. Panleukopenia.
 151 2. Feline viral rhinotracheitis.
 152 3. Calici virus.
 153 4. Rabies, if the cat is over 3 months of age and the
 154 inoculation is administered as provided in s. 828.30 ~~by a~~
 155 ~~licensed veterinarian~~.
 156 5. Hookworms.
 157 6. Roundworms.

158
 159 If the cat is under 4 months of age, the tests, vaccines, and
 160 anthelmintics required by this section must be administered no
 161 more than 21 days before sale within the state. If the cat is 4
 162 months of age or older, the tests, vaccines, and anthelmintics
 163 required by this section must be administered at or after 3
 164 months of age, but no more than 1 year before sale within the
 165 state.

166 Section 5. This act shall take effect July 1, 2024.

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The Florida Senate

Committee Agenda Request

To: Senator Jay Collins, Chair
Committee on Agriculture

Subject: Committee Agenda Request

Date: November 20, 2023

I respectfully request that **Senate Bill #334**, relating to Rabies Vaccinations, be placed on the:

- committee agenda at your earliest possible convenience.
- next committee agenda.

A handwritten signature in blue ink that reads "Danny".

Senator Danny Burgess
Florida Senate, District 23



FLORENDA 4-H

Youth Development Program

UF | IFAS Extension
UNIVERSITY of FLORIDA





4-H is the youth development program of Cooperative Extension.

4-H is administered by UF/IFAS Extension and FAMU in partnership with local county governments.

UF | IFAS Extension
UNIVERSITY of FLORIDA



FAMU | FLORIDA A&M UNIVERSITY
COOPERATIVE EXTENSION
COLLEGE OF AGRICULTURE AND FOOD SCIENCES



4-H provides hands-on educational programs and experiences for youth ages 5-18 with the objective to develop young people as individuals and responsible citizens.

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DELIVERY MODES

Community Clubs, Schools, Camps

UF | IFAS Extension
UNIVERSITY of FLORIDA



PROGRAM AREAS

Citizenship/Leadership, STEM, Agriculture, Healthy Living



STATEWIDE DATA

200,000+

Florida 4-H youth outreach

10,000+

Adult and Youth Volunteers

\$8.5M+

Value of Volunteer Time

67

Counties + Seminole Tribe

UF | IFAS Extension
UNIVERSITY of FLORIDA

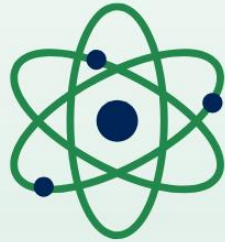


WHY IS 4-H VALUABLE TO YOUTH?



85%

more comfortable speaking in front of a crowd



90%

develop an interest in learning



86%

develop interest in community service



86%

develop decision-making skills



89%

develop self-confidence



97%

learn new skills

SOURCE: 2020/21 4-H SURVEY OF MEMBERS AND FAMILIES
CONDUCTED BY DR. KEITH DIEM, UF/IFAS

UF | IFAS Extension
UNIVERSITY of FLORIDA





MUSIQ WILLIAMS

Palm Beach County

Florida 4-H Executive Board Member &
Work Ready Florida Ambassador

WORK READY FLORIDA

AVAILABLE TO ANY FLORIDA TEENAGER

- Grant Funded through USDA NIFA
- Virtual 4-H Club
- Explore agriculture and ag-related careers

WORK TOWARDS AG INDUSTRY CERTIFICATIONS

- Florida Farm Bureau's AEST Certifications
- Prepare for careers in Florida agriculture





KYLIE MAE HURST

Marion County

Florida 4-H Alumna &
Work Ready Florida Ambassador



TAYLOR THIGPEN

Clay County

Florida 4-H State Council President

FUELING FLORIDA'S FUTURE

REACH 300,000 YOUTH ANNUALLY

EMPOWER YOUTH TO FIND THEIR SPARK AND THRIVE

- Future-ready for continued education and career
- Meet workforce needs and support critical industries
- Build thriving families and communities

ENGAGE MORE YOUTH IN AG AND ENVIRONMENTAL SCIENCE PROGRAMS

- Expand school enrichment and engagement programs
- Improve facilities at three Florida 4-H Camp Outdoor Learning Centers
 - **\$30M total facility investment needed over next decade**
 - **Critical: \$3.5M for ADA accessible cabins at Cherry Lake**



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FLORIDA 4-H CAMPS

SERVING YOUTH STATEWIDE FOR NEARLY 100 YEARS

- Significant facility updates needed
- **\$30M** total facility investment needed over next decade
- Critical: **\$3.5M** for ADA accessible cabins at Cherry Lake

OUTDOOR LEARNING LABORATORIES

- Hands-on science in agriculture and natural resources

LIFE SKILL DEVELOPMENT

- Research proven positive outcomes



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4-H CAMP CHERRY LAKE

Madison, Florida | Ag and Workforce Development

EDUCATION BUILDING

- \$2M committed
- Federal + Private + UF

ADA ACCESSIBLE CABINS

- \$3.5M campaign
- \$251,000 in private funds secured
- HSE #1254 filed by Rep. Tant



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FLORIDA 4-H

Youth Development Program

UF | IFAS Extension
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FAITC Staff

- Becky Sponholtz –
Executive Director
 - sponholtz@agtag.org
- Jennifer Morgenthal –
Programs Manager
 - jennifer@agtag.org

Florida Agriculture in the Classroom

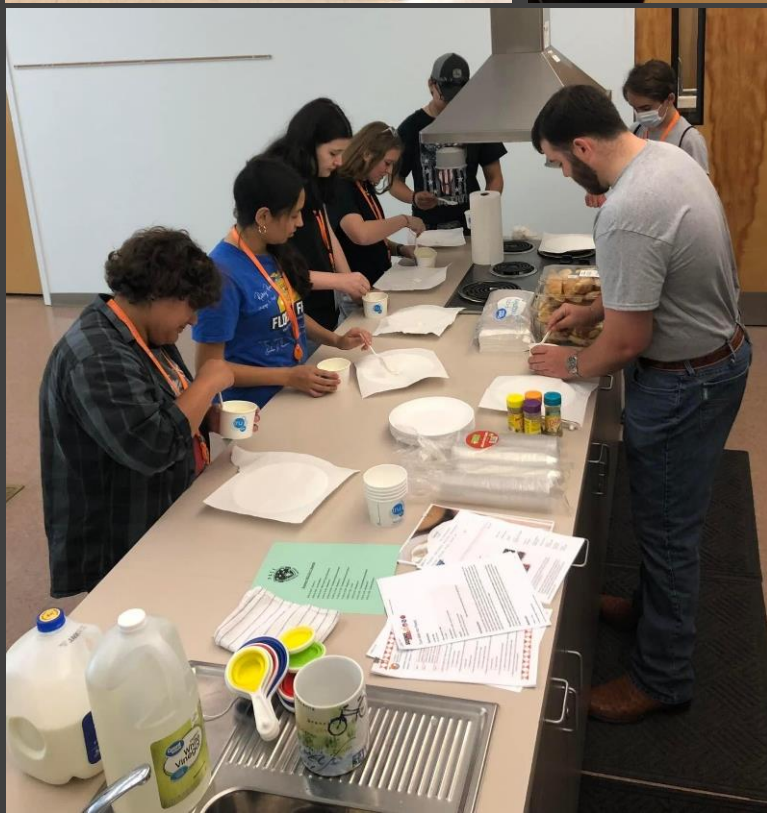


- We are a non-profit organization
- An Affiliate of the University of Florida
- A Direct Service Organization of Florida Department of Agriculture and Consumers Services
- Funded by a specialty license plate "the Ag Tag"
- Provide educational resources, workshops, grant funding, and industry support to teachers and volunteers
- Mission: "To be a leading collaborator and trusted provider of PreK-12 educational resources and teacher professional development programs focusing on awareness and knowledge of agriculture and natural resources in Florida."

Our Grants and Awards

- Teacher Grants up to \$5000
- Volunteer Grants up to \$2500
- School Garden Grants up to \$500
- Excellence in Teaching about Agriculture Award (2 awarded per year)





Our Programs

- Teacher and Student Workshops
- Virtual Farm Tours
- Industry Videos
- Free Educational Materials/Resources
- Agriculture Literacy Day Program
- Make N Take Activities
- Recipe Contest
- School Garden Leadership Program

Some of Our Free Materials



The Nursery and Landscape Newsletter

K TO 2ND GRADE ACTIVITY NEWSLETTER

Florida's nursery and greenhouse industry is the second largest in the country. A greenhouse is used to maintain an environment suitable for the plants you want. The plants raised in Florida's greenhouses and nurseries go all over the United States.

Wordsearch

V A M I F I G F E V
A I P E S C G W X D
S R Z O O S E E D S
X P Y Z I C G A Q T
U L G F L O W E R S
Y A R G V U Z F W R
C N O M S N U S A I
L T W D H S W A T J
Q R J L K K X I E G
E N K N U R S E R Y

Word Bank
Air Grow Plant Soil
Flowers Nursery Seeds Water

Connect The Dots

Connect each dot in numerical order and then color the Easter lily!

FLORIDA
Agriculture
IN THE CLASSROOM

The Honey Bee Herald

K TO 2ND GRADE ACTIVITY NEWSLETTER

DO YOU KNOW THAT THE HONEY BEE PLAYS A LARGE ROLE IN PROVIDING ALMOST 35% OF THE FOOD WE EAT? THE HONEY BEE LOVES HONEY AND SO DO YOU. WEED THAT IT WHERE THERE IS YOUR BEES.

Anatomy of a Bee
Draw a line to each part and label it using the word bank.

Build A Bee
Now that you can correctly identify the parts of a honey bee, use your understanding to create a representation of a honey bee. Gather craft items like pom-poms, feathers, pipe cleaners, paper, toothpicks, etc. from around your home. You can also use materials found outside in nature like leaves, pinecones, pine needles, twigs, bark, flowers, acorns, etc. Choose items that will represent the specific body parts that have been discussed and let your imagination take over to build your honey bee. With the help of an adult, use a hot glue gun to glue your honey bee together. After you have built your honey bee, explain to someone else why you chose specific items to represent the honey bee body parts.

Life Cycles Stages
Place the stages of the honey bee life cycle in order by writing 1, 2, 3, or 4 inside the small circle in each picture.

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Careers In Agriculture

6TH TO 12TH GRADE ACTIVITY NEWSLETTER

There are countless careers in the agriculture industry! Could you see yourself working in agriculture? Using the clues below, complete the crossword puzzle.

Crossword Puzzle

Across

- A scientist who studies the organisms and agents that cause diseases in plants and animals is known as a plant pathologist. A plant pathologist is responsible for the health of their crop and the health of the plants.
- A person who studies the growth and development of plants and animals is known as a plant physiologist. A plant physiologist is responsible for the health of their crop and the health of the plants.
- A person who studies the health of plants and animals is known as a plant pathologist. A plant pathologist is responsible for the health of their crop and the health of the plants.

Down

- A person who studies the growth and development of plants and animals is known as a plant physiologist. A plant physiologist is responsible for the health of their crop and the health of the plants.
- A person who studies the health of plants and animals is known as a plant pathologist. A plant pathologist is responsible for the health of their crop and the health of the plants.
- A person who studies the growth and development of plants and animals is known as a plant physiologist. A plant physiologist is responsible for the health of their crop and the health of the plants.

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IN THE CLASSROOM

The Beef Brief

3RD TO 5TH GRADE ACTIVITY NEWSLETTER

For almost 5000 years, the cattle industry has been contributing to America's economy and national resources. Multi-generational family ranches have cared for the best, possible jobs. For many residents and contributors greatly to communities.

Bite Once, Chew Twice

Have you ever noticed, whenever you eat a cow, it always seems to be chewing? That is because a cow has to chew its food first. A cow's stomach, which is made up of four chambers, is divided into four parts: the rumen, reticulum, omasum, and abomasum. Each part has a different function. Because of these extra parts, a cow can digest and use food that humans cannot. This gives cows a lot of energy and makes them a great source of food for humans.

Cattle Herding Game

Directions for the game:

- Provide each student with three white balloons. These represent the student's "cattle herd".
- Students will blow up the balloons. Balloons that pop will be considered a loss for the cattle rancher.
- Students will use markers to draw their "brands" on their "cattle" (balloons).
- When all the cattle are branded, they must be "rounded" in the range. Students will decide how many cattle will fit comfortably in each tract (large plastic garbage bags). Then students must figure out how many "trucks" they will need to transport all the cattle. Explain that overcrowding will cause distress and the possible death of an animal. Use few animals could show how each movement, which could result in an animal slipping and hurting itself.
- After all the cattle are rounded out on the "range" (plastic bags), students are allowed to graze for awhile (move the balloons around to mix them up, similar to what you would do on an open range) then ranchers must gather their cattle. The first cattle rancher to successfully gather all his/her cattle wins. Remember that a popped balloon at any time is a loss for the rancher.

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The Chicken Chronicle

3RD TO 5TH GRADE ACTIVITY NEWSLETTER

Chickens are thought to have come from wild fowl found in Southeast Asia, however, today chickens are raised on farms for their meat and eggs. There are over 153 different breeds, raising chickens for eggs, meat, or as a hobby is not new, children were raising birds beginning over 5,000 years ago.

WORD SEARCH

V I F D E G G T O O T H Y B S
Q H L D Q D C H E N S T Y W C
W A F K H A H T K L B X E O
F M Y D X I S D V I R F X J
O D E K A D C C Q Y S O U X W
W A R F S F K Q D W B I W O S
L D I P U L L E T X L N T R
P O U L T R Y S X V J E N Z
C O K A M W V W T N Z R L Q Z
R S R A C N R O O S T E R I D
G B D O M E S T I C A T E D P
C O C K E R E L F S T P N K Z
J D B W F R Y E M R M F T F Z
E L D X D J B J O E T G D R

Word Bank

- Brood - a certain type of animals
- Brooder - a chicken raised for meat
- Chick - a young chicken
- Cockatiel - a young rooster
- Chickens - small birds that are raised for meat and eggs
- Hen - a female chicken
- Rooster - a male chicken
- Layer - a chicken raised for egg production
- Broody - a hen that is sitting on a nest
- Pullet - a young hen
- Brooder - an adult male chicken

Label the Parts of a Chicken
beak, wing, tail, wattle, toes, comb, shank, breast, eye, claw

Which came first, the chicken or the egg?
Directions for a five-minute class debate question.

I think the _____ came first.

- State what you believe and give a specific reason for your belief.
- Define your reason against the opposite view.
- Restate your belief and your strongest reason for this belief.

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IN THE CLASSROOM

The Plant Periodical

3RD TO 5TH GRADE ACTIVITY NEWSLETTER

Before the seed begins to grow, it must be planted in the soil. The seed begins to grow when it is planted in the soil. The seed begins to grow when it is planted in the soil. The seed begins to grow when it is planted in the soil.

Plant Life Cycle

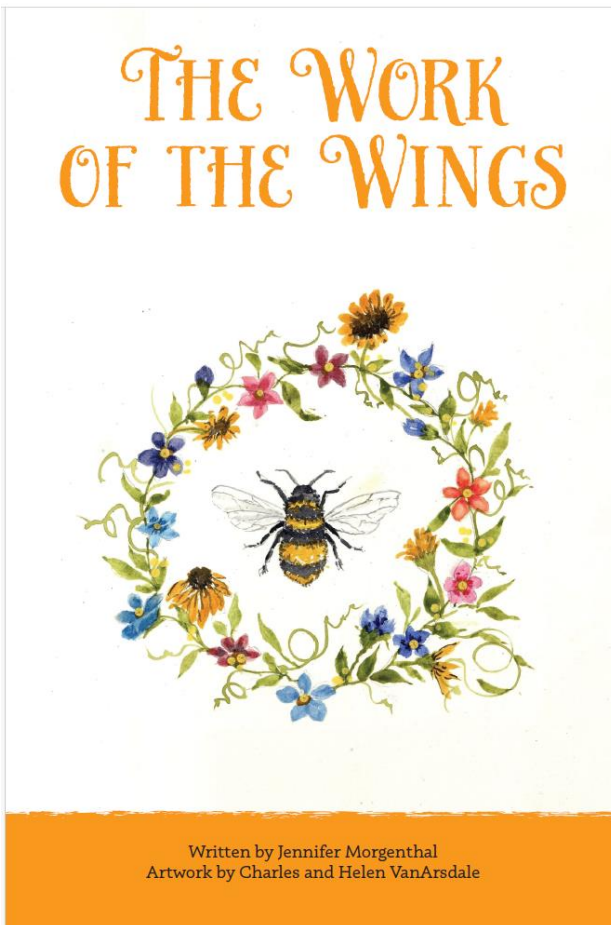
Label the stages of the bean plant below using the bold words in the paragraph above. Draw arrows to show the sequence of the cycle.

- _____
- _____
- _____
- _____
- _____

FLORIDA
Agriculture
IN THE CLASSROOM

Agriculture Literacy Day Program

The Agricultural Literacy Day Program is a program devoted to integrating agriculture into K-5th grade classrooms through a children's book and accompanying resources!



Each Class Receives:

- One Book
- Class set of Activity Newsletters

Program Details:

- A new book and resources available each school year!
- Read on any day during the school year!
- Invite industry volunteers to read the book in classrooms.

Elementary Agriculture Education Programs

- Structured agriculture programs for K to 5th grade students in Florida.
- A special area of enrichment class (every student in the school will have agriculture).
- Standards have been built and are at FLDOE for the 60-day approval process.
- FAITC is in the process of creating resources that align with the new standards we built for each grade level.
- FAITC in partnership with UF Department of Agriculture Education and Communication to apply for a USDA PDAL Grant.
The grant funds will be used to host a three-day workshop where teachers will be immersed in the industry, given resources for their classrooms, and partnered with an agriculture educator in their district.

What do we need from you?

If we can implement EAE programs in Florida, we will be the first state to have agriculture in every facet of education. It will be offered online with FLVS, and it will be in Elementary, Secondary, and Tertiary.

- We need support in getting the standards approved.
- Support in starting these programs in elementary schools across the state.
- Awareness and promotion of agriculture education in all grade levels.

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**STUDENT
GROWTH =
INDUSTRY
GROWTH**



What Farmers Do:

The “farmer stereotype” is being transformed!

- Farmers use advanced technology
- Farmers change production based on our wants/needs
- Farmers care about their land and resources

What farmers are working with:

- Farmers feed the entire world with only 3% of the earth
- 70% of the world is water
- 27% of the earth is not suitable for farming (development, mountains, not suitable growing conditions)

The Goal:

- A safe, sustainable food supply!
- Educated and informed consumers!

Promote Ag, Buy A Tag

- To help Florida Agriculture in the Classroom continue to grow and provide funding and materials to teachers and volunteers around Florida please consider purchasing an Agriculture (AgTag) Specialty License plate next time you renew your tag at your local tax collectors office or online at:
- <http://www.myfloridaspecialtyplate.com/>



Contact Us:

- Our website: www.agtag.org or www.faitc.org
- Our Phone #: 352-846-1391
- Facebook:
<http://www.facebook.com/FloridaAgintheClassroom>



CourtSmart Tag Report

Room: SB 301

Case No.:

Type:

Caption: Senate Committee on Agriculture

Judge:

Started: 12/5/2023 2:01:12 PM

Ends: 12/5/2023 2:40:04 PM

Length: 00:38:53

2:01:13 PM Chair Collins calls meeting to order
2:01:15 PM Chair Collins calls meeting to order
2:01:17 PM Roll call, quorum is present
2:01:41 PM Pledge of Allegiance
2:02:05 PM Tab 2, Presentation by 4H
2:02:44 PM Taylor Thigpen, 4H
2:03:39 PM Musiq Williams, 4H
2:04:41 PM Kylie Mae Hurst, 4H
2:06:00 PM Musiq Williams, 4H
2:08:25 PM Kylie Mae Hurst, 4H
2:11:38 PM Taylor Thigpen, 4H
2:17:41 PM Chair Collins
2:17:46 PM Questions/Comments:
2:17:49 PM Senator Rouson
2:18:28 PM Musiq Williams, 4H
2:19:16 PM Senator Berman
2:19:58 PM Senator Boyd
2:21:10 PM Musiq Williams, 4H
2:21:41 PM Senator Boyd
2:21:46 PM Senator Simon
2:23:06 PM Chair Collins
2:24:38 PM Tab 3, Presentation by Florida Agriculture in the Classroom
2:24:53 PM Chair Collins
2:25:06 PM Jennifer Morgenthal, FAITC
2:32:11 PM Chair Collins
2:32:38 PM Tab 1, SB 334 by Senator Burgess
2:32:54 PM Senator Burgess
2:33:22 PM Senator Rouson
2:33:28 PM Senator Burgess
2:34:14 PM Questions
2:34:17 PM Senator Rouson
2:34:34 PM Senator Burgess
2:34:38 PM Senator Rouson
2:34:45 PM Senator Burgess
2:36:00 PM Chair Collins
2:36:09 PM Senator Boyd
2:36:20 PM Senator Burgess
2:36:57 PM Senator Boyd
2:37:15 PM Senator Burgess
2:37:47 PM Chair Collins
2:37:54 PM Senator Berman
2:38:05 PM Senator Burgess
2:38:14 PM Chair Collins
2:38:18 PM Diane Ferguson waives in support
2:38:28 PM Jen Hobgood waives in support
2:38:43 PM Senator Burgess waives close
2:38:48 PM Roll call
2:39:18 PM Chair Collins moves to adjourn
2:39:26 PM Meeting adjourned
2:40:04 PM

The Florida Senate

APPEARANCE RECORD

12/5/23

Meeting Date

Deliver both copies of this form to
Senate professional staff conducting the meeting

Bill Number or Topic

Committee

Amendment Barcode (if applicable)

Name Taylor Thigpen Phone 904-923-7322

Address 2377 Tranquility Ln Email _____

Street

GCS

City

FL

State

32043

Zip

Speaking: For Against Information **OR** Waive Speaking: In Support Against

PLEASE CHECK ONE OF THE FOLLOWING:

I am appearing without compensation or sponsorship.

I am a registered lobbyist, representing:

I am not a lobbyist, but received something of value for my appearance (travel, meals, lodging, etc.), sponsored by:

While it is a tradition to encourage public testimony, time may not permit all persons wishing to speak to be heard at this hearing. Those who do speak may be asked to limit their remarks so that as many persons as possible can be heard. If you have questions about registering to lobby please see Fla. Stat. §11.045 and Joint Rule 1. [2020-2022 Joint Rules.pdf \(flsenate.gov\)](#)

This form is part of the public record for this meeting.

S-001 (08/10/2021)

The Florida Senate

APPEARANCE RECORD

12-5-23

Meeting Date

Bill Number or Topic

Deliver both copies of this form to
Senate professional staff conducting the meeting

Committee

Amendment Barcode (if applicable)

Name Kylie Mae Hurst

Phone 352-457-4541

Address 17382 SE 58 Ave
Street

Email Kmhurst2005@gmail.com

Summerfield FL 34491
City State Zip

Speaking: For Against Information **OR** Waive Speaking: In Support Against

PLEASE CHECK ONE OF THE FOLLOWING:

I am appearing without compensation or sponsorship.

I am a registered lobbyist, representing:

I am not a lobbyist, but received something of value for my appearance (travel, meals, lodging, etc.), sponsored by:

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This form is part of the public record for this meeting.

S-001 (08/10/2021)

The Florida Senate

APPEARANCE RECORD

Deliver both copies of this form to Senate professional staff conducting the meeting

12/5

Meeting Date

Florida 4-H

Bill Number or Topic

Ag

Committee

Amendment Barcode (if applicable)

Name Musiq Williams

Phone (561)-596-3855

Address 407 South Mangonia Circle

Email musiqueneka@icloud.com

Street

West Palm Beach FL

33401

City

State

Zip

Speaking:

For

Against

Information

OR

Waive Speaking:

In Support

Against

PLEASE CHECK ONE OF THE FOLLOWING:

I am appearing without compensation or sponsorship.

I am a registered lobbyist, representing:

I am not a lobbyist, but received something of value for my appearance (travel, meals, lodging, etc.), sponsored by:

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This form is part of the public record for this meeting.

S-001 (08/10/2021)

The Florida Senate

APPEARANCE RECORD

Deliver both copies of this form to Senate professional staff conducting the meeting

12-5-23

Meeting Date

FAITC

Bill Number or Topic

Agriculture

Committee

Amendment Barcode (if applicable)

Name Jennifer Morgenthal

Phone 352-441-1032

Address 6430 NE 156th Ct

Email jennifer@agtag.org

Williston FL 32696

City

State

Zip

Speaking: For Against Information OR Waive Speaking: In Support Against

PLEASE CHECK ONE OF THE FOLLOWING:

I am appearing without compensation or sponsorship.

I am a registered lobbyist, representing:

I am not a lobbyist, but received something of value for my appearance (travel, meals, lodging, etc.), sponsored by:

While it is a tradition to encourage public testimony, time may not permit all persons wishing to speak to be heard at this hearing. Those who do speak may be asked to limit their remarks so that as many persons as possible can be heard. If you have questions about registering to lobby please see Fla. Stat. §11.045 and Joint Rule 1. [2020-2022 Joint Rules.pdf \(flsenate.gov\)](#)

This form is part of the public record for this meeting.

S-001 (08/10/2021)

The Florida Senate

APPEARANCE RECORD

Deliver both copies of this form to Senate professional staff conducting the meeting

Meeting Date 12/5/23

SB 334

Bill Number or Topic

Committee

Amendment Barcode (if applicable)

Name JEN HOBGOOD

Phone 850 445 9019

Address PO Box 180784

Email jen.hobgood@aspc.org

TALLAHASSEE FL 32318

Speaking: [] For [] Against [] Information OR Waive Speaking: [x] In Support [] Against

PLEASE CHECK ONE OF THE FOLLOWING:

[] I am appearing without compensation or sponsorship.

[x] I am a registered lobbyist, representing:

ASPCA

[] I am not a lobbyist, but received something of value for my appearance (travel, meals, lodging, etc.), sponsored by:

While it is a tradition to encourage public testimony, time may not permit all persons wishing to speak to be heard at this hearing. Those who do speak may be asked to limit their remarks so that as many persons as possible can be heard. If you have questions about registering to lobby please see Fla. Stat. §11.045 and Joint Rule 1. 2020-2022 Joint Rules.pdf (flsenate.gov)

This form is part of the public record for this meeting.

APPEARANCE RECORD

334

12/5/23

Meeting Date

Bill Number or Topic

Ag

Deliver both copies of this form to
Senate professional staff conducting the meeting

Committee

Amendment Barcode (if applicable)

Name Diana Ferguson

Phone 850-681-6788

Address 119 S Monroe St suite 202

Email dferguson@acthug.com

Street

Tallevast

City

FL

State

32301

Zip

Speaking:

For

Against

Information

OR

Waive Speaking:

In Support

Against

PLEASE CHECK ONE OF THE FOLLOWING:

I am appearing without compensation or sponsorship.

I am a registered lobbyist, representing:

Florida Animal Control Association

I am not a lobbyist, but received something of value for my appearance (travel, meals, lodging, etc.), sponsored by:

While it is a tradition to encourage public testimony, time may not permit all persons wishing to speak to be heard at this hearing. Those who do speak may be asked to limit their remarks so that as many persons as possible can be heard. If you have questions about registering to lobby please see Fla. Stat. §11.045 and Joint Rule 1. [2020-2022JointRules.pdf \(flsenate.gov\)](https://www.flsenate.gov/2020-2022JointRules.pdf)

This form is part of the public record for this meeting.

S-001 (08/10/2021)

THE FLORIDA SENATE

Tallahassee, Florida 32399-1100

COMMITTEES:

Agriculture
Appropriations
Appropriations Committee on Criminal
and Civil Justice
Appropriations Committee on Health
and Human Services
Children, Families, and Elder Affairs
Community Affairs
Military & Veterans Affairs, Space and
Domestic
Security
Rules

SENATOR DENNIS BAXLEY

President Pro Tempore
13th District

December 4, 2023

The Honorable Chairman Jay Collins
304 Senate Office Building
404 South Monroe Street
Tallahassee, FL 32399

Dear Chairman Collins,

I am requesting to be excused from the Agriculture Committee Meeting scheduled on December 5th in order to attend an out of state meeting.

Onward & Upward,



Senator Dennis Baxley
Senate District 13

DKB/dd

cc: Katherine Becker, Staff Director
Evan Denny

REPLY TO:

- 206 South Hwy 27/441, Lady Lake, Florida 32159 (352) 750-3133
- 404 Senate Building, 404 South Monroe Street, Tallahassee, Florida 32399-1100 (850) 487-5013

Senate's Website: www.flsenate.gov

KATHLEEN PASSIDOMO
President of the Senate

DENNIS BAXLEY
President Pro Tempore