

# IACUC

## Institutional Animal Care and Use Committee

The IACUC will ensure that animals are used and cared for in a responsible and ethical manner and in a manner conforming to all laws and regulations.

Anna Goebel -Version 9 October 09

# IACUC – Institutional Animal Care and Use Committee

What?

**Committee to  
oversee animal  
care in research  
and teaching**

1. U.S. Federal requirement  
1966 -Public Law 89-544
2. Committee established by  
institutions (Research,  
Universities)
3. Oversee animals used in  
research or instruction
4. Evaluate all aspects of the  
animal care and use

# IACUC

What?

**Primary function is to assist scientists uphold the law**

1. Primary function is to assist faculty students and staff uphold the law.
2. Help make decisions about humane use of animals.
3. Therefore: every project must be approved by IACUC *prior* to initiation.
5. IACUC does not evaluate the science directly.

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What animals?

**Vertebrate animals only**

Personal thought:  
-sentient beings

**Vertebrates:**  
**Mammals**  
**Birds**  
**Fish**  
**Reptiles**

## Vertebrates

Animals with backbones



Fish



Birds



Reptile



Mammals



Amphibians

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**Not vertebrates:**

## Invertebrates



prawn



jellyfish



snail



sea urchin



squid



fly



earthworm



spider



cockroach



starfish

<http://www.lmpc.edu.au/resources/science/livingthings/images/invertebrates.gif>

# IACUC

Who?

**Students can serve as members**

**This year we have no student members**

Members are appointed by the president of FGCU

**Chair: Charles Mesloh**

-College of Professional Studies, non-scientist

**Walter Fohs - Non-scientist (Clergy)**

**Dave Nichols - Veterinarian**

**Scientists:** -College of Arts and Sciences 2009-10

**Darren Rumbold**

**John Fitch**

**Anna Goebel**

**Thomas J. Roberts,** Non-voting, Associate Vice President for Research (Head of Research & Sponsored Programs)

# IACUC

When?

The next meeting is tentatively scheduled for 29 October, 4 PM

**It is open to the public, you may attend.**

Meet at least 2 times per year, or as often as needed to review proposals.

Ask for an expedited review

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Why should you comply?

The use of animals for research, teaching, or exhibition is a privilege, not a right.

Florida Gulf Coast University maintains an Animal Welfare Assurance Statement which declares its compliance with the various regulations and policies.

**Failure by any individual to adhere to these standards can jeopardize FGCU's entire animal use program. This is bad.**

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## Resources

**Lets look at the form.**

### 1. FGCU:

<http://www.fgcu.edu/orsp/compliance.html>

### 2. University of Florida:

<http://iacuc.ufl.edu/>

### 3. IACUC.org – Information

**resource** <http://www.iacuc.org/index.htm>

- Alternatives to animals,
- other documents such as USDA (US Department of Agriculture, Animal Welfare
- IACUC web pages for other institutions

# IACUC

## Most common Problems.

### Other required permits:

- Endangered Species Act
- Marine Mammal Protection Act
- US Fish and Wildlife Service
- Federal Parks and Lands
- State Parks and Lands

- 1. Missing other required permits.**
- 2. Missing an estimate of the number of animals that will be handled.**
- 3. Missing a clear statement of exactly how and how often the animals will be handled.**