

**Sustainable Fisheries  
(> \$6 billion / yr)**

**Center for Excellence in  
Integrative Fisheries Science**

Critical Issues\*

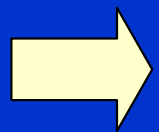
Areas of Expertise

Desired Outcomes

Eutrophication  
Flow alteration  
Habitat loss  
Toxic blooms  
Invasive species  
Fishing pressure  
Fish kills

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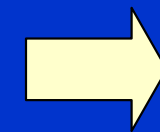
Stock assessment  
Habitat enhancement  
Stock enhancement  
Ecosystem restoration



Population dynamics  
Trophic ecology  
Physiology  
Behavior  
Water quality  
Algal ecology  
Invert. Ecology  
Limnology  
River ecology  
Fish health  
Genetics  
Aquaculture

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+ expertise of faculty  
in IFAS, CLAS,  
Engineering, Law,  
USFW Coop Unit



Practical and  
innovative solutions  
for issues

Globally significant  
research advances

Graduates with  
unique and relevant  
competencies

\*globally important