Instructional Segment	Salty Solutions	Invasive Georgia
Grades 9-12 **Program Synopsis**	Bioelectricalgenesis, the ability to produce electricity by a living organism, appears to be unique to fish and microbial life. These fish utilize muscular tissue and electric organs. Spark your interest in how these incredible fish perform this spectacular feat through electrical current experimentation and chemical concepts.	Humans are altering landscapes, ecosystems and global patterns, from climate change to introduction of non-native species and much more. Non-native species often get introduced to a new area accidently and can take root to become an invasive species which negatively impacts the environment. Students will identify invasive species in Georgia and create a plan of action to manage the problems.
Key Terminology	• Atomic Number • Ions • Aqueous • Muscle Tissue • Spinal Neurons	• Ecosystem • Invasive Species • Economics • Pet Trade • Biodiversity • Habitats
Georgia Standards of Excellence	SZ1a. SC2d.	SEC3c.
Next Generation National Science Standards	HS-PS1-1	HS-LS2-7.