**HUNTER HATCHER**

Hrh235@msstate.edu

103 Locksley Way #41

Starkville, MS 39759

(540)848-0623

**EDUCATION**

MISSISSIPPI STATE UNIVERSITY – STARKVILLE, MS

August 2016-Present │ M.S. Wildlife, Fisheries, and Aquaculture

* Thesis: Establishing and evaluating agricultural plantings on reservoir mudflats as a means to increase juvenile game fish abundance and growth.

VIRGINIA TECH – BLACKSBURG, VA

May 2016 │ B.S Fisheries Conservation

* Overall GPA: 3.31
* In-Major GPA: 3.85
* Dean’s List: Fall 2014, Spring 2015, Fall 2015
* Teaching Assistant: Ichthyology – Spring 2015 and Spring 2016

**WORK & VOLUNTEER EXPERIENCE**

Virginia Tech Department of Fish and Wildlife Conservation | Cheatham Hall Blacksburg, VA

Research Technician │ April 2016-August 2016

Organized and led fish surveys in association with relicensing of Fries Dam Hydroelectric project on the New River in Fries, Virginia. Worked with Caitlin Carey of the Virginia Tech Conservation Management Institute as well as Dr. Donald Orth to effectively sample fish assemblages in areas impacted by the hydroelectric project using boat and backpack electrofishing, seining, snorkeling, minnow traps, and hook and line sampling.

Virginia Department of Game and Inland Fisheries | 1320 Belman Road Fredericksburg, VA 22401

Fisheries Technician │ May 2015-August 2015

Worked under John Odenkirk and Mike Isel mainly conducting a creel survey related to angler opinions on Northern Snakehead in the Potomac River. Also assisted with electrofishing surveys for Northern Snakeheads, Blue Catfish, and trout, as well as working on stream restorations and fish habitat projects.

Virginia Tech Department of Fish and Wildlife Conservation | Cheatham Hall Blacksburg, VA

Research Technician │ May 2014-August 2014, August 2015-October 2015

Assisted Michael Moore in his graduate study of stream occupancy of Clinch Dace in the Clinch River Drainage of Southwest Virginia under the supervision of Dr. Donald Orth. Utilized backpack electrofishing, minnow traps, eDNA, and underwater video to detect Clinch Dace at numerous randomly selected sample sites. Assisted in lab work as part of a diet study identifying prey items from Blue Catfish stomach samples.

Virginia Department of Game and Inland Fisheries | 1320 Belman Road Fredericksburg, VA 22401

Volunteer │ June 2013-August 2016

Worked in coordination with Fisheries Biologists John Odenkirk, Steve Owens, and Mike Isel; assisting in numerous DGIF projects. Aided biologists in conducting routine stream surveys, assisted in state trout management sampling, worked on Blue Catfish electrofishing, and participated in mark-recapture studies of Northern Snakeheads on the Potomac River. Also assisted John Copeland and Mike Pinder of the Blacksburg field office with electrofishing sampling and gill netting in Southwest Virginia.

**TECHNICAL OUTREACH**

**Hatcher, H. R.**, “Spawning Observations of Clinch Dace in a Mountain Stream,” Southern Division American Fisheries Society, January 28-February 1, Savannah, Georgia.

Characterized spawning behaviors of the rare Clinch Dace (Chrosomus sp. cf. saylori) through analysis of underwater video taken over a nest site and compared it to the observations of spawning behaviors in other Chrosomus species.

**PUBLICATIONS**

**Hatcher, H. R.,** M. J. Moore, andD. J. Orth. Spawning Observations of Clinch Dace: Comparison of Chrosomus Spawning Behavior. American Midland Naturalist. To appear: April 2017

**CLUBS AND ORGANIZATIONS**

Virginia Tech Chapter of the American Fisheries Society

* Stream Concerns Committee: Co-Chair 2013-2014
* Treasurer: 2014-2015
* President: 2015-2016

Virginia Tech College of Natural Resources and the Environment Leadership Institute

* 2015-2016 Member
* Leadership program involving course work related to personality typing and the characteristics of an effective leader, as well as interviews with natural resource professionals

Mississippi State University Bass Fishing Team

* 2016-2017 Member

**CERTIFICATIONS**

* Boating License

**RELEVANT COURSEWORK**

* Fisheries Techniques
* Ichthyology
* Fish Ecology
* Freshwater Ecology
* Genetics
* Principles of Fish and Wildlife
* Fisheries Management
* Advanced Fisheries Management
* Human Dimensions of Fish and Wildlife
* Introduction to R Programming
* Aquatic Entomology
* Evolutionary Biology
* Ecology
* Biology
* Chemistry

**REFERENCES**

John Odenkirk

Fisheries Biologist, Virginia Department of Game and Inland Fisheries

(703) 615-1357 – john.odenkirk@dgif.virginia.gov

Vic DiCenzo

Fisheries Biologist, Solitude Lake Management

(434) 851-0471 – vdicenzo@vt.edu

Mike Isel

Fisheries Biologist, Virginia Department of Game and Inland Fisheries

(804) 840-2863 - Mike.Isel@dgif.virginia.gov