

Daniel Shaw

Department of Genetics

University of Georgia

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EDUCATION:

- 2017- PhD candidate, Department of Genetics, University of Georgia, Athens, GA
 Major Professor: Mike White
- 2012-2016 B.S. (Genetics) Clemson University, Clemson, South Carolina

AWARDS

- 2019-2020 NIH T32 training grant awardee
- 2019-2020 University of Georgia Graduate School GRO fellowship
- 2019 Society for the Study of Evolution Graduate Research Excellence Grant- R.C.
 Lewontin Early Award. Amount: \$2500
- 2019 Robin Hightower Award for Innovative Research. Amount: \$667
- 2019 Genetics Graduate Student Association Travel Award for Professional
 Development. Amount: \$1000
- 2019 University of Georgia Graduate School Travel Award. Amount: \$450
- 2019 Poster award 3rd Place, Genetics Department Retreat, University of Georgia.
 Amount: \$50
- 2019 Society for the Study of Evolution Public Policy Fellowship. Amount: \$1113
- 2018 Genetics Graduate Student Association Travel Award for Professional
 Development. Amount: \$1000

PRESENTATIONS/POSTERS

Oral Presentations

- 2019 Shaw, D. (October 2019) *Differential accessibility and expression on recently evolved sex chromosomes*. South Eastern Population Ecology and Evolutionary Genetics Conference, Clemson, South Carolina
- 2019 Shaw, D. (June 2019) *Evolution of chromatin accessibility on sex chromosomes*. Evolution 2019, Providence, Rhode Island
- 2018 Shaw, D. (October 2018) *Meiotic sex chromosome inactivation in threespine stickleback fish*. South Eastern Population Ecology and Evolutionary Genetics Conference, Pembroke, Virginia

Posters

- 2019 Jones, W., Shaw D., White, M. (October 2019) *Characterizing meiotic gene expression in threespine stickleback fish*. South Eastern Population Ecology and Evolutionary Genetics Conference, Clemson, South Carolina
- 2019 Shaw, D., White, M. (August 2019) *Differential chromatin accessibility on the recently evolved sex chromosomes of stickleback fish*. Genetics department retreat, University of Georgia, Athens, Georgia
- 2018 Shaw, D., White, M. (August 2018) *Evolution of the chromatin landscape across the young threespine stickleback Y chromosome*. Genetics department retreat, University of Georgia, Athens, Georgia
- 2018 Shaw, D., White, M. (July 2018) *Evolution of the chromatin landscape across the young threespine stickleback Y chromosome*. International Conference on Stickleback Behavior and Evolution, Kyoto, Japan
- 2018 Shaw, D., White, M. (May 2018) *Evolution of the chromatin landscape across the young threespine stickleback Y chromosome*. Population Evolutionary and Quantitative Genetics Conference, Madison, Wisconsin

OUTREACH/SERVICE

- 2019-2020 Genetics Graduate Student Association co-president
- 2019 STEMzone volunteer. Community outreach event.
- 2019 Judge. Georgia Science and Engineering Fair
- 2019 Society for Study of Evolution Representative at American Institute of Biological Sciences Congressional Visits Day in Washington D.C.
- 2019 Paper reader and judge. Georgia Junior Science & Humanities Symposium
- 2018-2019 Volunteer. Athens Tutorial Program
- 2018 Judge. Georgia Science and Engineering Fair
- 2018 Paper reader. Georgia Junior Science & Humanities Symposium
- 2018 Genetics Graduate Student Association travel grant committee member
- 2013-2016 Mentor. Clemson First Generation Students Program

TEACHING/MENTORING

- 2019-2020 Genetics undergraduate thesis mentor. Student: William Jones
- 2019 Spring semester. Teaching Assistant, Genetics (GENE 3200).

WORK EXPERIENCE

- 2016- 2017 Greenwood Genetic Center, Molecular Laboratory Technologist

2014-2015 Clemson University, Undergraduate Research Assistant
 Plant functional genomics PI: Rajandeep Sekhon

ADDITIONAL TRAINING

2018 ComSciCon Atlanta attendee. Science communication workshop.

PROFESSIONAL MEMBERSHIPS

2019-Current Society for the Study of Evolution

2018-Current Genetics Society of America