

Michael R. Gatlin

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EDUCATION

Master of Science in Natural Resources Ecology and Management; Option – Fisheries and Aquatic Ecology and Management

Oklahoma State University, Stillwater, Oklahoma

- Cumulative GPA: 4.0 (4.0 Scale)
- Anticipated Graduation: Summer 2013

Bachelor of Science in Natural Resources Ecology and Management; Option – Fisheries and Aquatics Ecology and Management; Minor in Wildlife Ecology and Management, Graduated December 2010

Oklahoma State University, Stillwater, Oklahoma

- Cumulative GPA: 3.3 (4.0 Scale)
- Dean's list: Spring & Fall 2009, Spring 2010

Associate of Applied Science in Automotive Technology, Graduated Fall 2005 *with Honors*

Oklahoma State University, Okmulgee, Oklahoma

- Cumulative GPA: 3.8 (4.0 Scale)
- President's honor roll: Fall 2003, Spring 2004 & 2005, Summer 2005
- Dean's list: Summer & Fall 2004

WORK EXPERIENCE

Graduate Research Assistant, Oklahoma Cooperative Fish and Wildlife Research Unit, Oklahoma State University, Stillwater, OK

January 2011-Present

Advisor: Dr. James Long, Ph.D.

Fisheries Technician, Oklahoma Cooperative Fish and Wildlife Research Unit, Oklahoma State University, Stillwater, OK

March 2010-December 2010

Supervisors: Randy Stewart, MS and Dr. James Long, Ph.D.

Laboratory Technician, Oklahoma State University, Forest Hydrology Laboratory, Stillwater, OK

February 2009-March 2010

Supervisor: Dr. Don Turton, Ph.D.

Biological Science Technician (Fisheries), U.S. Forest Service, Southern Research Station (CATT), Hector, AR

May 2009-August 2009
Supervisor: D. Brad Fink

Stream Technician, Oklahoma Department of Wildlife Conservation, Higgins, OK

May 2008-August 2008

Supervisor: James Vincent

Forestry Intern, Sequoia ForestKeepers (via Student Conservation Association), Kernville, CA

May 2007-August 2007

Supervisor: Valerie Cassity

PUBLICATIONS – Peer reviewed

Gatlin, M. R. and J. M. Long. *In Review*. Persistence of the longnose darter (*P. nasuta*) in Lee Creek, Oklahoma. Proceedings of the Oklahoma Academy of Science.

Gatlin, M. R. and D. E. Shoup, and J. M. Long. *In Review*. Invasive zebra mussels (*Dreissena polymorpha*) and Asian clams (*Corbicula fluminea*) survive gut passage of migratory fish species: implications for dispersal. Biological Invasions.

TECHNICAL REPORTS

Gatlin, M. R., and J. M. Long. 2011. Effects of hydrologic alteration on species of greatest conservation need in Lee Creek, Oklahoma. Annual Performance Report submitted to the Oklahoma Department of Wildlife Conservation.

Gatlin, M. R. 2011. Instruction manual: Processing side scanned images for use in ArcGIS 9.3. Oklahoma Cooperative Fish and Wildlife Research Unit, Oklahoma State University, Stillwater, OK.

PRESENTATIONS - Invited

Gatlin, M. R., D. E. Shoup, J. M. Long. 2010. Blue catfish (*Ictalurus furcatus*) gut passage as a vector for the dispersal of invasive bivalves. 100th Meridian Initiative's South/Central River Basins Team Meeting, Lake Texoma, TX. *oral*

PRESENTATIONS – Contributed

Gatlin, M. R., D. E. Shoup, J. M. Long. 2011. Gut passage through a native fish species: A possible dispersal mechanism for invasive bivalves. Annual meeting of the Southeastern Fishes Council, Chattanooga, TN. *oral*

Gatlin, M. R., D. E. Shoup, J. M. Long. 2011. Blue catfish (*Ictalurus furcatus*) gut passage as a vector for the dispersal of invasive bivalves. 18th Annual Wentz Scholar Research Day, Oklahoma State University, Stillwater, OK. *poster*

Gatlin, M. R., D. E. Shoup, J. M. Long. 2011. Blue catfish (*Ictalurus furcatus*) gut passage as a vector for the dispersal of invasive bivalves. 31st Annual meeting of the Oklahoma Chapter of the American Fisheries Society, Wagoner, OK. *oral (best student presentation)*

Gatlin, M. R., D. E. Shoup, J. M. Long. 2011. Blue catfish (*Ictalurus furcatus*) gut passage as a vector for the dispersal of invasive bivalves. Department of Natural Resources Ecology and Management Graduate Seminar, Oklahoma State University, Stillwater, OK. *oral*

- Gatlin, M. R.**, D. E. Shoup, J. M. Long. 2010. Blue catfish (*Ictalurus furcatus*) gut passage as a vector for the dispersal of invasive bivalves. The 140th Annual Meeting of the American Fisheries Society, Pittsburgh, PA. *poster*
- Gatlin, M. R.**, D. E. Shoup, J. M. Long. 2010. Blue catfish (*Ictalurus furcatus*) gut passage as a vector for the dispersal of invasive bivalves. The 2nd International Ictalurid Symposium, St. Louis, MO. *poster*
- Gatlin, M. R.**, D. E. Shoup, J. M. Long. 2010. Blue catfish (*Ictalurus furcatus*) gut passage as a vector for the dispersal of invasive bivalves. Species Introductions and Re-introductions Symposium, Mississippi State University, Starkville, MS. *poster*
- Gatlin, M. R.**, C. Hansen, B. Parsons. 2007. Findings and recommendations from the summer forest monitoring program. Sequoia ForestKeepers, Kernville, CA. *oral*

AWARDS

- Jimmy Pigg Travel Award.** 2011. The 31st Annual Meeting of the Oklahoma Chapter of the American Fisheries Society, Wagoner, OK (\$1000)
- Dr. James K. Schooley Award.** 2011. Best Student Presentation at the 31st Annual Meeting of the Oklahoma Chapter of the American Fisheries Society, Wagoner, OK
- Skinner Memorial Award.** 2010. The 140th Annual Meeting of the American Fisheries Society, Pittsburgh, PA (\$800)
- Native Peoples Travel Award.** 2010. The 140th Annual Meeting of the American Fisheries Society, Pittsburgh, PA (\$2000)
- Outstanding Fisheries Undergraduate Award.** 2010. Oklahoma State University, Stillwater, OK (\$500)
- Lew Wentz Undergraduate Research Scholarship.** 2010. Oklahoma State University, Stillwater, OK (\$4500)
- Joseph Flemming Memorial Scholarship.** 2010. Oklahoma State University, Stillwater, OK (\$500)
- Undergraduate Travel Award.** 2010. Introduced and Re-introduced Species Symposium (AFS/TWS), Mississippi State University, Starkville, MS (\$1000)
- Top Gun Award of Excellence.** 2005. Oklahoma State University – Okmulgee, Okmulgee, OK

VOLUNTEER EXPERIENCE

- Oklahoma Department of Wildlife Conservation,** Annual Wildlife Expo, 2008 - 2010
- Oklahoma State University,** Fisheries Graduate Student Field Technician, 2008 & 2009
- Oklahoma State University,** Zoology Graduate Student Field Technician, 2009
- Oklahoma Conservation Commission,** BlueThumb Stream Monitoring, 2008 - 2010
- Payne County Audubon Society,** Nature Days, 2008

PROFESSIONAL ORGANIZATIONS

American Fisheries Society - National Society

- **Southern Division,** Member, 2011 - Present
- **Education Section; Student Subsection,** Member, 2011 - Present
- **Equal Opportunities Section,** Member, 2010 - Present
- **Skinner Memorial Award Selection Committee,** Student Representative, 2010 - 2011

- **Member**, 2008 - Present

American Fisheries Society – Oklahoma Chapter

- **Editor**, Oklahoma Lateral Line Newsletter, 2009
- **Member**, 2008 - Present

American Fisheries Society - Oklahoma State University Student Subunit

- **Representative**, 2010 – 2011
- **President**, 2009 – 2010
- **Member**, 2007 – Present

North American Native Fishes Association

- **Member**, 2011 – Present

Southeastern Fishes Council

- **Member**, 2011 – Present

The Wildlife Society - Oklahoma State University Chapter

- **Member**, 2007 – Present

Phi Theta Kappa Honor Society

- **Member**, 2004

CERTIFICATIONS

American Red Cross

- First Aid
- Adult/Child CPR
- Automated External Defibrillator (AED)

Commercial Drivers License

- Class B

Automotive Service Excellence (ASE)

- Engine Repair
- Manual Drive Train and Axles
- Brakes
- Electrical/Electronic Systems

Oklahoma Conservation Commission

- Stream water quality sampling (Blue Thumb Program)

REFERENCES

Brad Fink, MS., Aquatic Biologist, Virginia Department of Game and Inland Fisheries, Richmond, VA.
(804) 367 - 1779; bradfink24@gmail.com

Daniel E. Shoup, Ph.D., Assistant Professor of Fisheries Ecology, Department of Natural Resources Ecology and Management, Oklahoma State University.
(405) 744-9671; dshoup@okstate.edu

James M. Long, Ph.D., Assistant Unit Leader and Adjunct Assistant Professor of Fisheries, USGS - Oklahoma Cooperative Fish and Wildlife Research Unit, Department of Natural Resources Ecology and Management, Oklahoma State University.
(405) 744-6342; longjm@okstate.edu

James Vincent, Ranger, US Army Corp of Engineers
(580) 380-5459; jvstream@yahoo.com