
► Cleyo Harris

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Objectives

To advance my career in natural resources and meet new challenges in the field of Fisheries Management.

Education

Bachelor of Science from Michigan State University (2003)

- Major: Fisheries and Wildlife
- Cumulative Credits: 126, Cumulative GPA: 3.05
- Classes completed include: Fisheries Management, Human Dimensions of Fisheries and Wildlife Management, Ichthyology, Population Analysis and Management, Wildlife Biometry, Aquatic Ecosystem Management, Wetland Ecosystem Management, and Upland Ecosystem Management.

Great Lakes Leadership Academy: Emerging Leaders (April-October, 2013)

- During this one year intensive I acquired and demonstrated leadership techniques including decision making tools, meeting facilitation tools, leadership styles, accountability, and conflict management.

Experience

Acting Fisheries Biologist (March 2014 – Current)

Michigan Department of Natural Resources, Fisheries Division

7806 Gale Rd., Waterford, Michigan (248) 666-7444

- Develop and report on fisheries surveys conducted in Lake Erie Management Unit including lake and stream surveys. Reports range from standard fisheries survey reports to Status of the Fishery reports.
- Collaborate with stakeholder groups and other agencies to providing technical expertise on projects that may include fisheries components, also work to maintain and create partnerships with stakeholder groups.
- Review and comment on DEQ permit applications.
- Work with stakeholders when they submit private stocking permit applications and administer the permits if determined appropriate.
- Reply to public inquiries about many fisheries topics and Michigan Department of

Natural Resources questions.

- Participate on the mussel workgroup to develop sampling protocols as well as discuss current and future issues in the management of freshwater mussels.
- Learn how to operate Fish Division's Prescription System as well as the process of making changes to current fish stocking prescriptions.
- Continue many tasks assigned and volunteered for as a Fisheries Technician (see below).

Fisheries Technician E10 (June 2003 – March 2014)

Michigan Department of Natural Resources, Fisheries Division

7806 Gale Rd., Waterford, Michigan (248) 666-8463

- Lead and participate with field crews conducting fisheries management surveys on lakes and streams which involves operating watercraft, deploying gear, taking biological samples, recording and entering data in accordance with proper sampling protocol; this includes standard and invasive species surveys.
- Assist in development of annual work plan.
- I have been a member of the Resource Inventory Team for 6 years. This team was established to develop standard protocols for statewide sampling, maintain the Fish Collection System, and other tasks within the scope of the team. On this team I have acted in a leadership role to achieve our goal of statewide gear standardization and guiding Fisheries Division through Fish Collection System updates. As a member of the team I have to provide regular updates through oral presentations to the Lake Erie Management Unit.
- Organize and oversee Fisheries Division's gear inventory database that is used in the Fish Collection System.
- Facilitate meetings; including Resource Inventory Team meetings and Technical meetings
- Identify, process, and record samples taken from the field such as fish, aging structures, mussel shells, plant specimen, and preserved fish specimen.
- Collect samples and coordinate delivery to the lab for; fish kill investigations, virus testing, and fish contaminant testing.
- Assist in setting up and conduct surveys for Asian carps, mummichog, and other aquatic invasive species. This includes processing samples for ploidy testing of Asian carps.
- Participated in "Operation Silver Screen" which was a multi-agency effort to rotenone a 6 mile section of the Chicago Sanitary Canal. This effort had many goals including protection of the electric barrier during a shutdown and Asian carps removal. During this effort I was awarded a "Most Valuable Biologist" honor by the Illinois DNR. This acknowledgement was sent to former Director Humphries and presented to me by Fisheries Division's Management Team. I also gave an oral presentation to Fisheries Division Management Team on what we observed and were involved in for the exercise.
- Maintain, update, and fabricate sampling equipment including boats, trailers,

- impoundment gear, electrofishing equipment, limnology equipment, and lab equipment.
- Assist Biologists with writing survey reports.
- Participate with workgroup to age Chinook salmon samples taken by the Statewide Angler Survey Program.
- Give presentations to Fisheries Division, public groups, and represent the division at outdoor shows.
- Possess a class B, Commercial Driver's License with tanker and air brake endorsement.
- Coordinate with the Village of Lake Orion to operate and maintain the Lake Orion Bottom Draw.
- Provide assistance for Kalamazoo River oil spill cleanup.
- Assist State Fish Hatcheries with fish stocking.
- Maintain and operate rearing ponds. Rear, harvest, and stock walleye, and northern pike fingerlings.
- Hold a certified pesticide applicators certificate.
- Cover for Fisheries Assistants and follow the Statewide Angler Survey Program protocols including data entry and interviewing the public.
- Help Fisheries Assistants with the set up and instruction needed for PDA data entry.
- Organize a workshop to develop standard data entry into the Fish Collection System. This included presenting standard methods along with software changes and creating a tutorial for further use.
- Assist the Research section with special projects on the Great Lakes and inland waters.
- Assist operations of salmon weirs.

Fisheries Assistant 7 (April-June, 2003)

Michigan Department of Natural Resources, Fisheries Division

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- Interview boaters as they exit Lake St. Clair by following the Statewide Angler Survey program protocols that includes the collection of biological samples from anglers' creel
- Record interview and sample data into the database with scanable sheets.
- Provide anglers with fishing information and provide answers or direction for their DNR related questions.
- Electronically report fishing information to the Weekly Fishing Report as well as post the weekly report to online forums for public viewing.

State Worker 04 (Summers of 1999, 2000, 2001, 2002)

Michigan Department of Natural Resources, Fisheries Division

Jackson and Waterford, Michigan (248) 666-8463

- Assist Technicians and Biologists with fisheries management surveys including deployment of gear, collection of samples, recording, and entering data.
- Prepare aging structures.
- Assist Technicians with equipment maintenance and rearing pond operations and maintenance.

- Cover for Fisheries Assistants that conduct creel surveys which involves interviewing anglers as they exit a water body, collecting biological samples from the anglers, recording interview, and sample data.

Skills

- Proficient use of computers and software including: MS Word, MS Excel, MS Outlook, MS Power Point, Fish Collection System, Citrix Quick Maps, Aquatic Habitat Viewer, Eco Watch, Image Pro, and iPhones. Also able to effectively troubleshoot computer and software problems.
- Able to operate multiple types of watercraft and farm equipment effectively.
- Board member on a voluntary Home Owners Association Board that decides how to manage funds, organizes events, and maintains grounds for a subdivision. I have volunteered to maintain the email database for the sub which is used to send subdivision wide notifications.
- Volunteer at my church to help organize informational gatherings and usher during weekly masses.