

Upcoming Speakers

2/8 - **Melinda Winchester**, Executive Director, Paducah Mainstreet

2/15 - Polio Plus Dessert Auction & Paul Harris Recognition Awards

2/22 - West Kentucky Alliance for a Vibrant Economy (WAVE)

Club Leaders



Glen Anderson
President



Melanie W. McNeill
President-Elect



Shawn Turner
Secretary



Thomas Scott Taylor
Treasurer

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Rotary Foundation Chair

Don Barger
Sergeant-at-Arms



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Clay Howerton

David Hutcheson

Dee Dee Whittaker

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Frank Bennett

John Williams, Jr.

Lewis Carr

Maurie McGarvey

Melanie McNeill

Randy Bridges

Scott Taylor

Shawn Turner

Susan Carr

Terry Reeves

Birthdays

Denise A. Chapman

February 03

Peter J. McNally

February 03

Alex Edwards

February 05

Michael A. Muscarella

February 06

Gary Zheng

February 08



GearTeeth

The Rotary Club of Paducah

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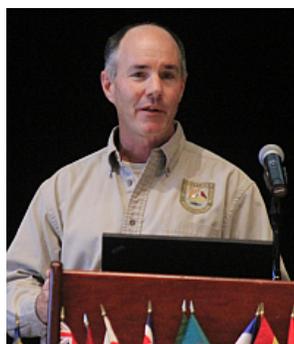
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Studying and Maintaining Healthy Fish Populations in the Region

February 1, 2017



Speaker: Paul Rister, Ky Department of Fish and Wildlife Resources

Topic: Studying and Maintaining Healthy Fish Populations in the Region

Top Ten Takeaways for Rotarians:

-Paul Rister and his team work in 14 counties in western Kentucky. They gather data on the number and health of fish in our lakes, rivers and ponds.

-One of the main goals of the department is to monitor, manage and maintain the fish populations for the benefit of

recreational and commercial fishing. When the fishing is good in the lakes area it means more tourism dollars for the region.

-To gather population data for the different species, they gather sample fish by using 'electrofishing'. An electric charge is applied to the water which stuns the fish and allows them to be netted. The fish are counted, sorted by age, and checked for overall health. This data is collected and compared to previous years.

-Depending on the population of particular species, the department can adjust the limit that fishers can take. This helps to maintain the population of the popular species. Most people who fish for recreation will catch and release. Mr. Rister said that less than 5% of fish caught are kept. It actually helps if more fish kept and used for food instead of being released.

-Bass is the most popular fish taken from the lakes. It takes 5 years for bass to reach the 15 inch limit. When the samples are taken, the size of the small fish helps to predict future populations.

-Crappie is the second most popular species. Trap netting is used to gather the samples of crappie for population data. It takes 3 years for crappie to reach the 10 inch limit. Crappie have a unique bone characteristic called bone rings, much like a tree has rings. By counting the rings the researchers can determine how many days old the fish are. This helps them determine if spawning was impacted by water conditions on a particular day, such as the water level in the lake.

-To collect more data a Creel Survey is conducted, which is an interview with fishermen. What are they catching, where, how many? What are they using for bait? Which fish and how many are they throwing back? All of this data is then combined to help the department maintain a healthy and sustainable fishing environment.

-In addition to water, fish also need underwater structures to help them thrive. Fish and Wildlife will place trees and brush in certain areas of the lake to provide new habitats for the fish. These areas

Walter Allen Qualk
February 09
Charles Hank
February 09
John Hodges
February 10
Missy (Helen) R Eckenberg
February 12
Anton Reece
February 13
Sandra Wilson
February 14
Charles R. Moffitt
February 15
Barry Griffith
February 16
Ralph Young
February 16
Tara T. Kolb
February 18
Robert P. Meriwether
February 20
Thomas Scott Taylor
February 25
Basil Drossos
February 25
James R. Brown
February 27

are then posted on their website and other mapping services to assist sports and commercial fishing.

-The Asian Carp (silver carp) population is increasing in regional waterways. Mr. Rister said that the best way to control them is by promoting commercial fishing of them. Last year, 1.4 million pounds of silver carp were harvested, much of it shipped to Japan and China where the fish is a very popular food. In the United States, there remains an aversion to eating the species. However, Mr. Rister notes that the silver carp are quite different from the bottom-feeding carp. Silver carp swim high in the water, don't eat other fish, and eat only plankton so they are a very clean fish.

-Our area lakes have less of a problem with controlling Asian carp because the water flow, through the dams, changes out the water every 30 days or so. While they continue to monitor the silver carp population, The Kentucky Fish and Wildlife department is not currently showing a negative impact on the bass and crappie populations in our lakes. For more information visit their website at <http://fw.ky.gov>.

Speaker for next week: Melinda Winchester, Director of Paducah Main Street

Announcements

February 1, 2017

President Glenn welcomed and introduced our newest member, Lucas Bremer. Lucas transferred his membership from the Heartland Rotary Club of Marion, IL.

Our condolences go out to the family of B.A. Hamilton, as well as thoughts & prayers to B.A.'s son & fellow Rotarian, Tony Hamilton.

Our Polio Plus Dessert Auction & PHF Awards will take place at the weekly meeting on February 15th. Have your checkbooks and cash ready as proceeds will help fund our worldwide effort to eradicate polio.

A Rotary Quilt Show vendor is in need of housing for 2 during Quilt Week, April 23rd through 29th. If you can help out, or know someone who can, please contact Denise at the Rotary office.

Rotarian revelers, warm up your voices! Jan Keen is looking for a group of volunteers to sing love songs to the residents of Morningside Assisted Living on Valentine's Day, February 14th at 5pm.

President Glenn presented a Rotary charitable grant check to Michael Terra from the Empty Bowls Project of Paducah. Last year Empty Bowls served over 70,000 meals to members of our community in need.



District 6710 2017 -2018 Governor, Missy Eckenberg, shakes hands with 2017 - 18 Rotary International President, Ian Riseley from Australia at the International Assembly in San Diego, CA last week. His wife Juliet stands at his side.

Students at Oscar Cross Boys & Girls Club are in need of scientific calculators; they would even be very grateful for used ones. If you or anyone you know might be able to donate scientific calculators, please contact Rotarian Carolyn Roberts and she will get them delivered.



Rotarian Michael Resnick reported that the sorting of canned goods for Paducah Cooperative Ministries has been completed. Thanks to all who participated.

Guests

February 1, 2017

Susan Baier – guest of Debbie Wattier

Kristin Massey, Marge Campbell, Shawna Mulvihill and Aaron Kimbrough – guests of Mike Muscarella

Harry Carloss – guest of Dan Key

Robert Chatham – Rotarian guest from Louisville Rotary Club

Amiyah Jones and Jose Roberto dos Remedios – student guests from Paducah Tilghman

Kiersten Slankard and Kendall Ponchock – student guests from McCracken County