

PO Box 187 116 N. Main Street Culver, IN 46511

www.lakemax.org

Working towards the preservation of an ecologically sound Lake Maxinkuckee and its surrounding watershed



574-842-3686 Imec@lakemax.org www.lakemax.org



 $Food\ and\ Drinks\ available\ for\ purchase\ from\ the\ menu$ 

#### **Topics:**

- Identification
- Native vs. Invasive
- Benefits
- Blue-green Algae
- Monitor Your Lake

August 10th 6:30 - 7:30 pm

Speaker:

**Tom Bacula** 

Fisheries Biologist District 1 Indiana DNR

No Registration Required

# Want to know more about Aquatic Plants?

Tom Bacula, Indiana DNR Fisheries Biologist, will discuss:

- Plant Identification
- Native vs Invasive
- Benefits
- Blue-green Algae

August 10th 6:30 - 7:30 pm

The Lakehouse Grille 620 E. Lakeshore Dr. ~ Culver

Food & Drinks available for purchase from the menu.

For More Information Contact LMEF office: 574-842-3686 or Imec@lakemax.org

### <u>Lake Maxinkuckee's Annual</u> <u>Check-Up</u> - Part I



Profile measurements of dissolved oxygen and temperature are taken a 1 meter intervals at the deepest part of the lake, from the surface to the bottom.

Water samples for chemical analysis

## <u>Lake Maxinkuckee's Annual</u> <u>Check-Up</u> - Part II



Is the Trophic State Index (TSI) of Lake Maxinkuckee getting better or worse?

are collected as well as a secchi disk reading, which measures water clarity.

From this data, the overall trophic level of the lake can be determined.

**Read Full Article** 

Even relatively minor changes in land use can have a profound effect on the trophic state of a lake.

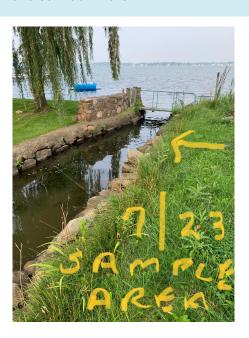
**Read Full Article** 

### **Fun Craft for the Kids!**

Cut out <u>tail and fins</u> and glue to cd Draw line with **permanent** marker for face Draw smile Glue on the eye Use marker to draw scales Glue on sequins for extra sparkle

For added educational value: Look up the name for the top and bottom fins Talk about why fish need clean water Discuss what fish eat

and so much more!



**Read More** 



#### **STREAM TEAM**

With funds provided by the <u>Ralph C.</u> <u>Vonnegut Jr. Fund</u>, stream monitoring equipment was purchased.

Here is one of the sites we monitor. The purpose is to see what is flowing from the stream into the lake.

Water temperature, pH, dissolved oxygen, phosphorous, nitrates, conductivity and e. coli are measured and recorded.

#### **Stream Team Members:**

Rebecca Sam, Scott Holaday, Ginny Hahn, Karl Swedlund, Mad Slykas, Gene Tardy and Jerry Hazlewood.

#### **LMAX Stickers**

Show your support of the Lake Maxinkuckee Environmental Fund. LMAX stickers available at the office for \$5.00.



# 2021 Fundraising Campaign Underway

LMEF's outreach, education, water monitoring, research and advocacy would not be possible without the support of our dedicated donors.

We rely on your gift to help support our mission:

Working towards the preservation of an ecologically sound Lake Maxinkuckee and its surrounding watershed.

It's easy to give today, simply click the Donate button!

Or send your check to:

LMEF PO Box 187 Culver, IN 46511

**Donate** 



# Have You Received Your Swag Bag?

Show your support of the Lake Maxinkuckee Environmental Fund with our reusable cotton tote.

Board members have been delivering bags, filled with useful lake information, right to your doorstep.

Or stop by the LMEF office and pick one up.

## Sign Up to Receive Lake Max Messages

Articles Concerning the Lake and Watershed



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