

BOARD OF TRUSTEES





President's Report Board of Trustees Meeting February 16, 2024

















Space Force Col Marqus Randall

Aurora, Colo., on Feb. 12. Screenshot New Commands, Ranks, and More: Big Changes for Air Force & Space Force

W. Allvin, Chief of Staff of the Air Force - Moderator: Lt. Gen. Bruce "Orville Wright, USAF (Ret.), AFA President & CEO Photo by Mike Tsukamoto/Air & Space Forces Magazine

New Commands, Ranks, and More: Big Changes for Air Force & Space Force

Feb. 12, 2024 | By Tobias Naegele and Chris Gordon

This story was updated on Feb. 13, 2023, to clarify the status of Air Task Forces.

Air Force - AFLCMC Lt Gen Donna Shipton



Friday, February 16 ROARING RALLY

Pep-rally food, music, games Men's and Women's basketball teams! All are welcome 4–6:30 p.m. Student Union Atrium

ALUMNI ACHIEVEMENT AWARDS*

6:30-9 p.m. Student Union Apollo Room



Saturday, February 17 RAIDER ROUNDUP AND CHILI COOKOFF

Join the Raider community in celebrating homecoming with games, inflatables, food, music, and fun! Chili Cookoff is open to faculty, staff, and students.

All are welcome 11 a.m.-12:30 p.m. McLin Gym



THE ROARING TWENTIES

GLITZ + GLAMOUR + GLORIOUS

GREEN & GOLD



MEN'S BASKETBALL VS. ROBERT MORRIS

1 p.m.

Nutter Center

WOMEN'S BASKETBALL VS. NORTHERN KENTUCKY

4 p.m.

Nutter Center











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BoT Student Update

Madisyn Crabtree & Chris Jenkins February 16, 2023







Athletics





Omicron Delta Kappa





Student Government Association







Upcoming Events and News



SATURDAY, FEBRUARY 17TH 7PM-10PM ~ APOLLO ROOM

DRESSING UP IS ENCOURAGED!

LIVE DJ, FREE FOOD, PHOTO BOOTH, FREE GOODIES, AND MORE!







Questions?

Comments?





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WETLANDS: WONDERFUL, WILD, AND WRIGHT







STEPHEN J. JACQUEMIN, THERESA A. DIRKSEN
WRIGHT STATE UNIVERSITY – LAKE CAMPUS
MERCER COUNTY COMMUNITY & ECONOMIC DEVELOPMENT



Grand Lake St. Marys Watershed

MERCER COUNTY

- Social, economic, and environmental value
- Located in Mercer / Auglaize Ohio
- Watershed is 241 km² (~60,000 acre) area and is primarily agriculture
- Watershed has a series of small streams that drain into Grand Lake
- Large & shallow reservoir constructed 1830s
- Experiences high internal/external nutrient loading - at one point, streams and soils were in 75th + percentiles for nutrient levels
- In 1990's ranked in 99th percentile for HABS
- Tipping point reached in 2000s watershed declared distressed in 2011
- Time for change





Loss and Restoration of Natural Habitats



Estimated that prior to settlement, the Grand Lake area was approximately 1/3 wetland habitat

Wetlands provide benefits for habitat, water treatment, drinking water, groundwater recharge, and more!

A decade ago - efforts were made to reverse these losses and bring back some of these natural wonders



Since then - Nearly a 1,000 acres of wetland habitat have been restored — led to an increase in biodiversity in the watershed and cleaner water for all

Wetlands- Just How Effective Are They in GLSM?

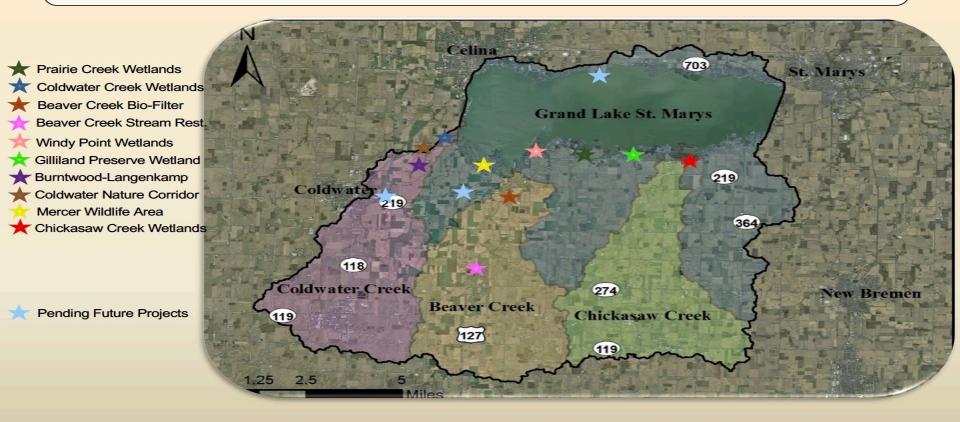
Nutrients

- Coldwater Creek is situated on <u>0.3%</u> of the subwatershed area (30 ac)
- Operates about 55% of the days of year
- Reduces nutrient concentrations by anywhere from 50% to 99%
- Yet **processes** the equivalent of $\underline{15\%}$ of the annual stream flow achieving tremendous nutrient concentration reductions THAT when you extrapolate load indicates an average annual processing potential of $\underline{2\%}$ N, 5% P, and 5% TSS total annual load reduction



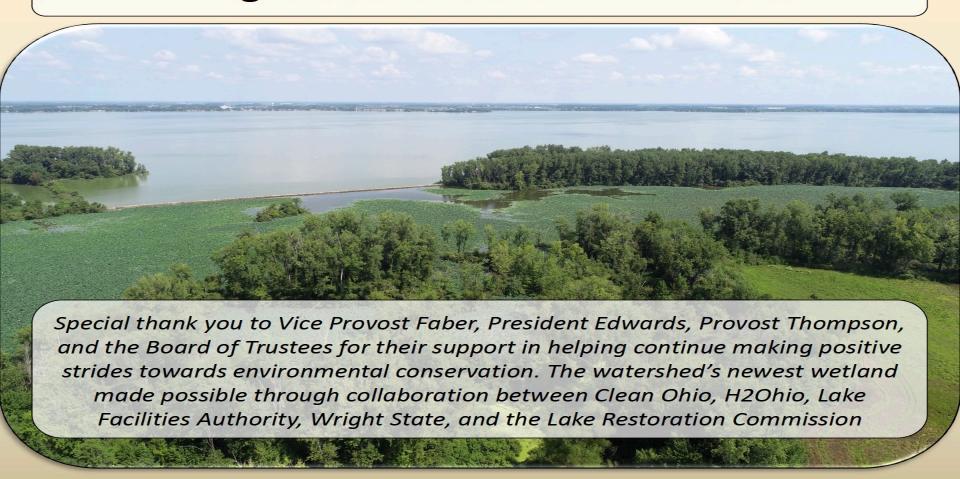


Moving Forward - Wetland and Natural Area Projects



Lots of natural spaces have been restored - BUT there is still work to be done

Wright State and the Environment

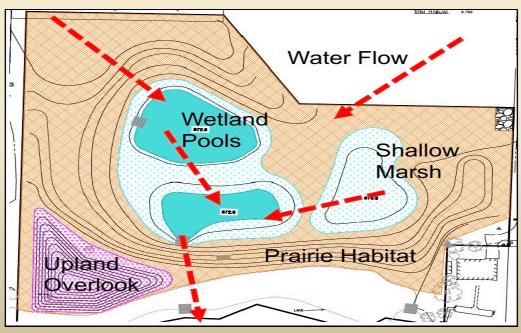


A New Day and a New Wetland



Wetland will treat between 50 and 75 acres and be one of the first restored wetlands on the north shore of Grand Lake

Situated on 10 acres this area will improve water quality, increase biodiversity, provide the public with additional greenspace, and serve as a living laboratory for students





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