



MALVIN & MARY ASPIRATIONAL RESEARCH & ENVIRONMENTAL EXPERIENCE (MARE)

Showcasing the historical, current, and future importance of the Cuyahoga River Basin, while evolving skilled, entrepreneurial, and exceptional youth.



EVENT OVERVIEW



During Spring/Summer 2024, Northeast Ohio high school students will construct westernstyle, horse-drawn wagons to parade Greater Cleveland, proceed along the Ohio Erie Canal Towpath Trail to the southern end of the Cuyahoga Valley National Park, where they will transform the traditional western-style wagons to River Drift Boats to navigate down the Cuyahoga River to Lake Erie. ٥

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During this epic, high-profile expedition students will: **Collect** environmental research/samples; **Transplant** trees to increase Northeast Ohio tree canopy; **Produce Wood, Water & Salt**, a documentary film; **Create** and publish a learning-based comic book; **Distribute** a Read, Play, Share community engagement kit; and **Engage** in an archeological excavation.



GOALS



While honoring Marie Fields and John Malvin, iconic trailblazers for Cleveland (and the nation!), we are raising awareness of: the Cuyahoga River watershed's national value; environmental justice; and the over-looked outdoor conservation, economic, and social contributions of under-appreciated cultures. In addition, **MARE** will:



Reinforce the importance of stewarding the health and resources of the Cuyahoga River Basin and Watershed.

Boost participation of underrepresented communities and cultures in outdoor recreation and environmental conservation.

Increase interest in high-demand and under-staffed careers including: the skilled trades, veterinary care, teaching, boat building & repair, and environmental testing/research.

Who is John Malvin?

OBJECTIVES

Who is Mary Fields?



Through the work of MARE's twenty-four (24) students and twenty-eight (28) staff, consultants, and volunteers, we will achieve the following objectives:

- Distribute a multimedia curriculum to 611 Ohio school districts which serve over one million (1,000,000) students.
- Publish & distribute 1,000 adventure-filled, biographical comic books to improve literacy rates, while impacting 4,000 youth.
- Increase the NEO tree canopy by planting one hundred-fifty (150) native trees .
- Collect 10,000 units of Citizen Science data to contribute to our regional environmental (air, water & land) research and sustainability efforts.
- Engage 10,000 viewers in the twelve-part documentary film series, featuring John Malvin and Stage Coach Mary Fields.
- Raise the awareness of Cuyahoga's and Summit County's 1,500,000+ citizens to support sustainable stewardship of the Cuyahoga River and Lake Erie watersheds.



ADVISORY BOARD

MARE is anchored by our Advisory Board. The Board's members are successful, engaged, and most importantly, committed to community service and high standards.



Creative, critical-thinkers who are subject matter experts in multiple and diverse disciplines, MARE's advisors are frank, practical, and candid.

Their individual (and collective) sociopreneurial wisdom, dignity, and individual integrity are integral to MARE's unique and cutting-edge programming.

Peter Bode (President/CEO, Nature Center at Shaker Lakes) Mera Cardenas (Canalway Partners) **Bill Donohoe** (Founder, First Level Rowing) Dr. Laura Hammel (Board President, LUCK) Erika Hood (Co-founder, SYATT) **Cherise Kent** (Holden Forests and Gardens) Dr. Terry Wade-Lyles (Cleveland Metropolitan School District) Malikah Adu Niasse (Founder, Camp Journey) Shelli Reeves (Founder/CEO, Reframe History) **Jim Ridge** (Founder/Executive Director, Share the River) Scott Kraynak (U.S. Army Corps of Engineers) Vince Robinson (Larchmere Arts) Scott Sanders (Past Executive Director of Earth Day Coalition) Michael Walton (Owner, NEO Solutions Network) Veronica Walton (Owner, Food Depot to Health) **Bill Wendt** (Cleveland Film Commission) **Carol White** (Owner, Shynebright, LLC) **Kim Woodford** (Founder/CEO, Journey on Yonder)

Who is John Malvin?

SUPPORT OPPORTUNITIES



Serve on our steering committee and/or other advisory board positions.



Give your time & energy during the diverse MARE activities and experiences.



Donate or loan the variety of supplies, services, and equipment we need.



Your financial donation can fill in resource gaps & secure paid-only services.