

Science + technology center

# Gearbox Labs

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JOINT NEWS RELEASE

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## Maker Faire<sup>®</sup> Milwaukee announces return for 2024 at Discovery World Science and Technology Center *The Greatest Show (& Tell) on Earth will be held November 2 and 3, 2024*

MILWAUKEE – <u>Maker Faire® Milwaukee</u>, will be presented by Gearbox Labs for the second year and the Faire's 8<sup>th</sup> year in Milwaukee. The family-friendly Faire will be held at Discovery World November 2 and 3. Discovery World is the presenting sponsor of the event.

Maker Faire is a gathering of fascinating, curious people who enjoy learning and who love sharing what they can do. From engineers to artists to scientists to crafters, Maker Faire is a venue for these "makers" to show hobbies, experiments, and projects. The exhibits at the Faire are free and open to the public. Tickets to Discovery World's exhibits are also available for purchase.

Organizers call it the Greatest Show (& Tell) on Earth—a showcase of invention, creativity, and resourcefulness, and it will feature more than 70 makers. Maker Faire Milwaukee's Call for Makers is open now. https://milwaukee.makerfaire.com/call-for-makers.

Free tickets are also available now. https://milwaukee.makerfaire.com/tickets/

Increasing awareness about the importance of STEM skills and helping communities redefine education and how we prepare young people for living, working, and learning in the future are central to Maker Faire's mission. Gearbox Labs, a Wisconsin-based educational nonprofit, has taken over the Faire's license, and the event's long-time producers are volunteering their time to organize the activities and programs that made Milwaukee's Faire one of the biggest in the nation in past years.

The relevance of the Maker Movement is growing, as communities address the impact of the pandemic and the need for equity in the nation's education systems. The Maker Movement was also in the spotlight at the beginning of the COVID-19 pandemic, as makers in Milwaukee and other communities around the world stepped in to prototype, manufacture and distribute critically needed personal protective equipment to hospitals and frontline workers. The Forbes 2020 Technology Awards recognized makers as the year's *Most Disruptive Innovators* for this effort. Faire organizers work with schools and STEM programs around the State to increase engagement and participation by students in STEM programs and degrees.

In addition to serving as a destination for families, educators, employers and others, Maker Faire Milwaukee has also been a hub for hobbyists, commercial makers, and small-batch manufacturers.

### **About Gearbox Labs**

Gearbox Labs, Inc. was founded as a 501c3 non-profit in 2019 by Peter Haydock and Isabel Mendiola of Glendale WI, and publishes STEAM education (science, technology, engineering, arts, and math) resources for K-12 students and educators, informal learning organizations and self-directed student and adult learners.

Gearbox Labs also provides professional development programs to schools, school districts to increase STEAM learning and teaching capacity and skills, residency programs and a growing catalog of online courses. A nonprofit member of the Milwaukee Tech Hub Coalition and the Milwaukee K-12 Computing Alliance, Gearbox Labs is based in South Milwaukee, Wisconsin. Their curriculum has been used by over 50 schools in Milwaukee County and by schools in 49 states and 45 countries around the world.

#### **About Discovery World**

Discovery World is Milwaukee's premier science and technology center that's fun for the whole family. The 130,000-square foot facility is home to interactive exhibits, fresh and saltwater tanks in the Reiman Aquarium, and a multitude of educational programs. To find out more call (414) 765-9966 or visit <u>discoveryworld.org</u>.

#### **About Maker Faire**

<u>Maker Faire</u> is the Greatest Show (and Tell) on Earth—a family-friendly showcase of invention, creativity and resourcefulness, and a celebration of the Maker Movement. It's a place where people show what they are making, and share what they are learning. Makers range from tech enthusiasts to crafters to homesteaders to scientists to garage tinkerers. They are of all ages and backgrounds. The aim of Maker Faire is to entertain, inform, connect and grow this community.

The original Maker Faire event was held in San Mateo, CA and in 2024 celebrated its 19th annual show with some 900+ makers and 90,000 people in attendance. Forty other larger scale Maker Faires occur in cities around the world—Miami, Washington D.C., Milwaukee, Berlin, Paris, Rome, Tokyo, and Shenzhen to name a few—and over 150 community-driven, independently organized Mini Maker Faires are now being produced <u>around the United States and the world</u>. Milwaukee is one of the largest free Faires in the world.

#### About Make: Magazine:

<u>Make</u>: is the first magazine devoted entirely to Do-It-Yourself (DIY) technology projects. Make: unites, inspires, informs, and entertains a growing community of resourceful people who undertake amazing projects in their backyards, basements, and garages. Make: celebrates your right to tweak, hack, and bend any technology to your will. Besides the magazine and the faire, Make is:

- a vital online stream of news and projects, blog.makezine.com;
- a retail outlet for kits and books, the Maker Shed;
- a steady stream of fun and instruction via our <u>YouTube channel</u>;
- Make: Projects, a library of projects with step-by-step instructions
- a publisher of best-in-category titles via <u>Make: Books</u>, including introductions to electronics, Raspberry Pi, 3D printing, Arduino and more.

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