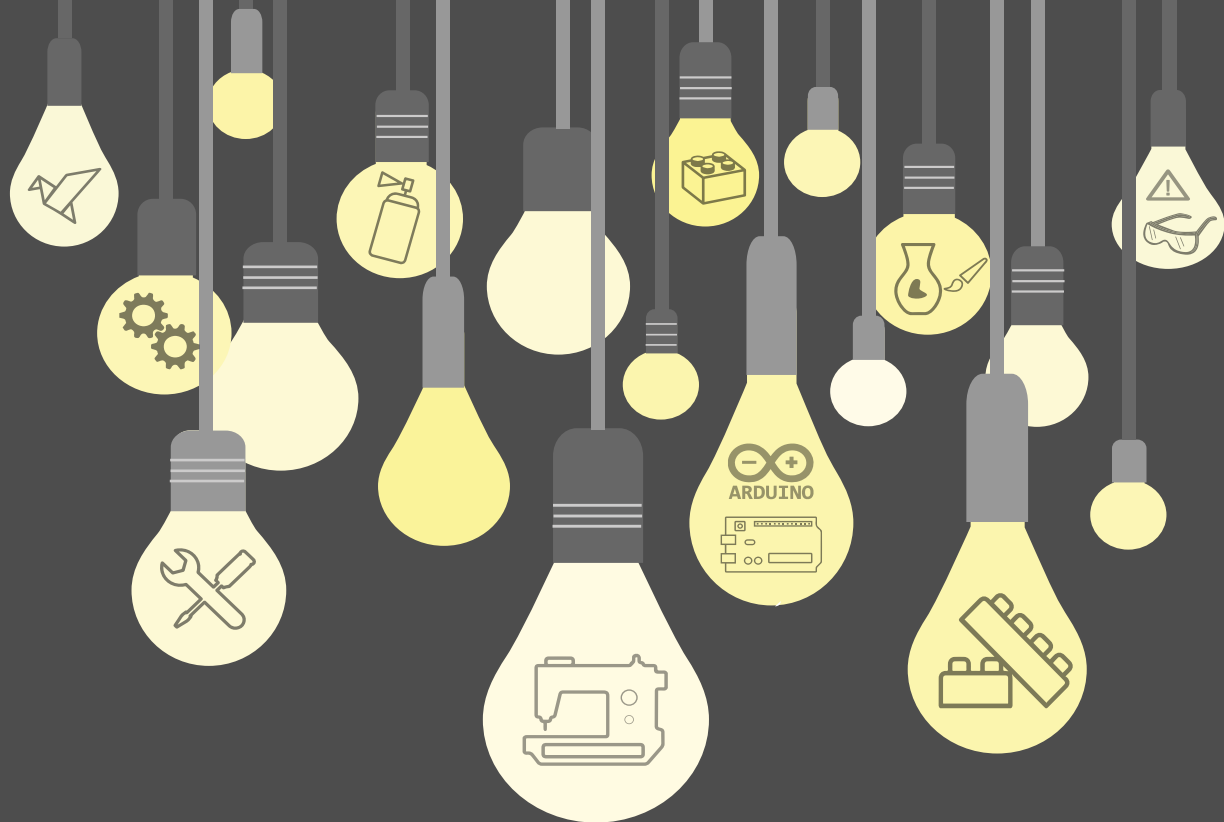# MAKING AS LEARNING

Looking to add open-ended, hands-on learning to your school, library, community center, troop, or civic group? The maker movement offers youth the opportunity to explore the intersection of STEM, technology, design, aesthetics, creativity, and prototyping. In this workshop, you'll become immersed in exploring the facets of the maker movement. Over the course of three days, you will meet fellow maker mentors, examine multiple possible entry points for developing or refining your maker program, identify pathways for discovering maker and community needs, design and explore possible programming ideas for formal and informal learning, and grapple with how to mesh together open-endedness with fair assessment of work. You'll engage in a variety of hands-on activities, from creating with recycled materials to 3D printing and modeling, robots to digital stencils, so you can test out multiple materials and tools to see which fit your community best. You'll come away with concrete ideas you can use to build or enhance making in your community.

Unique to this location will be a workshop on etching, an introduction to soldering, Strawbees, and an Arduino microcontroller workshop. SCECHs available; lunch is on your own.

ALPENA COUNTY GEORGE N. FLETCHER PUBLIC LIBRARY | JULY 20-22, 2016 | 9:30AM - 4:30PM

TO REGISTER: http://makinglibraries.si.umich.edu/road-trip

INSTITUTE of **Museum** and **Library** SERVICES

M | SCHOOL OF INFORMATION
UNIVERSITY OF MICHIGAN

Alpena County George N. Fletcher
Public Library
Building a Reading Community