



Nation of Makers

*Dorothy Jones-Davis, PhD
Executive Director*







Manufacturer

Maker Manufacturer

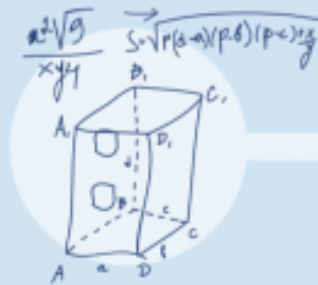
There's an (app)liance for that

CROWDSOURCING + 3D PRINTING + MICRO-FACTORIES = INVENTING YOUR OWN APPLIANCES

FirstBuild is a new company launched by GE and Local Motors, a micro-factory start-up, that uses online co-creation and micro-manufacturing to design, engineer and build new products.

CREATING YOUR OWN (APP)LIANCE AT FIRSTBUILD

Step 1 Submit your idea to the crowd



Current ideas on the FirstBuild "co-create" page:

- A direct-exchange geothermal air conditioning system
- Sensor that adjusts your burner to keep pots from boiling over

Step 2 Contribute and refine



- Ideas are refined by the FirstBuild community.
- Voting determines which ideas go on to become products.

Step 3 Make and produce



- FirstBuild provides tools and resources to build a prototype.
- Rapid and advanced manufacturing techniques produce products quickly, giving customers the ability to provide quick feedback and influence the design.

Step 4 Sell the product



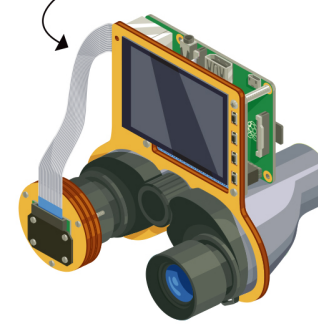
- FirstBuild helps sell and promote the products through a dedicated, marketplace web site.
- Successful products include:

Easy Load Oven
with ergonomic,
sliding oven
drawer



AUTONOMOUS LASER CAT TOY // RASPBERRY PINOCULARS

Make:



15
Fun DIY
Projects



All Hands on Boards

Our Guide to **80+**
Microcontrollers

← **Adafruit's
Limor Fried**
the Pioneering
Open Source
Engineer/CEO

+
Quadruped Robotics
Simple LED Copter
Stencil Spray Painting
Arduino Guitar Pedal

Nation of Makers

A national nonprofit dedicated to helping support America's maker organizations through advocacy, resource sharing, and the building of community within the maker movement and beyond.



Our Mission -

To support the full range of organizations that impact makers by encouraging connections, broadly sharing resources, facilitating funding opportunities, engaging in policy development, and advocating for the maker movement.



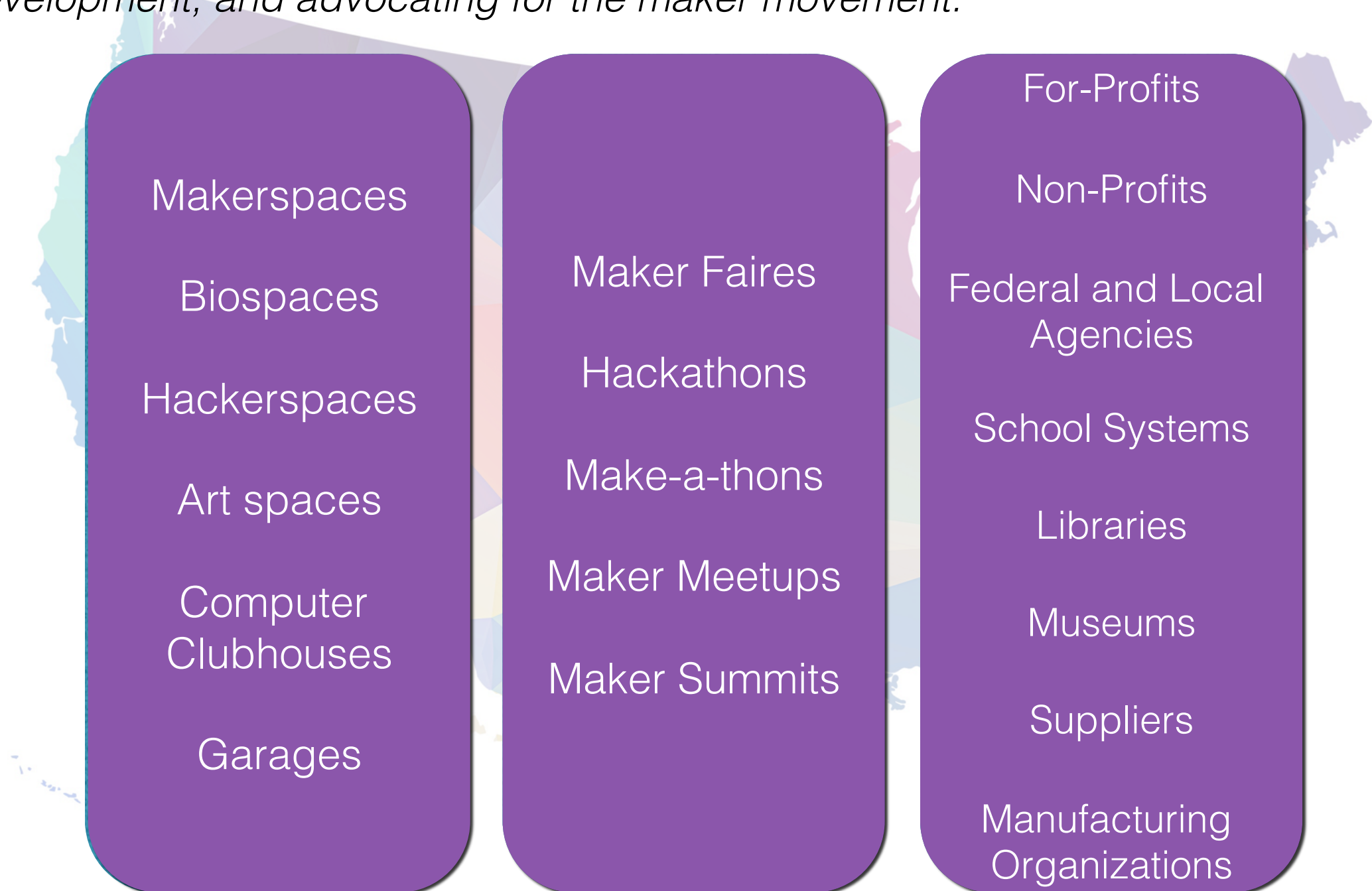
Maker
Spaces

Maker
Events

Maker
Organizations

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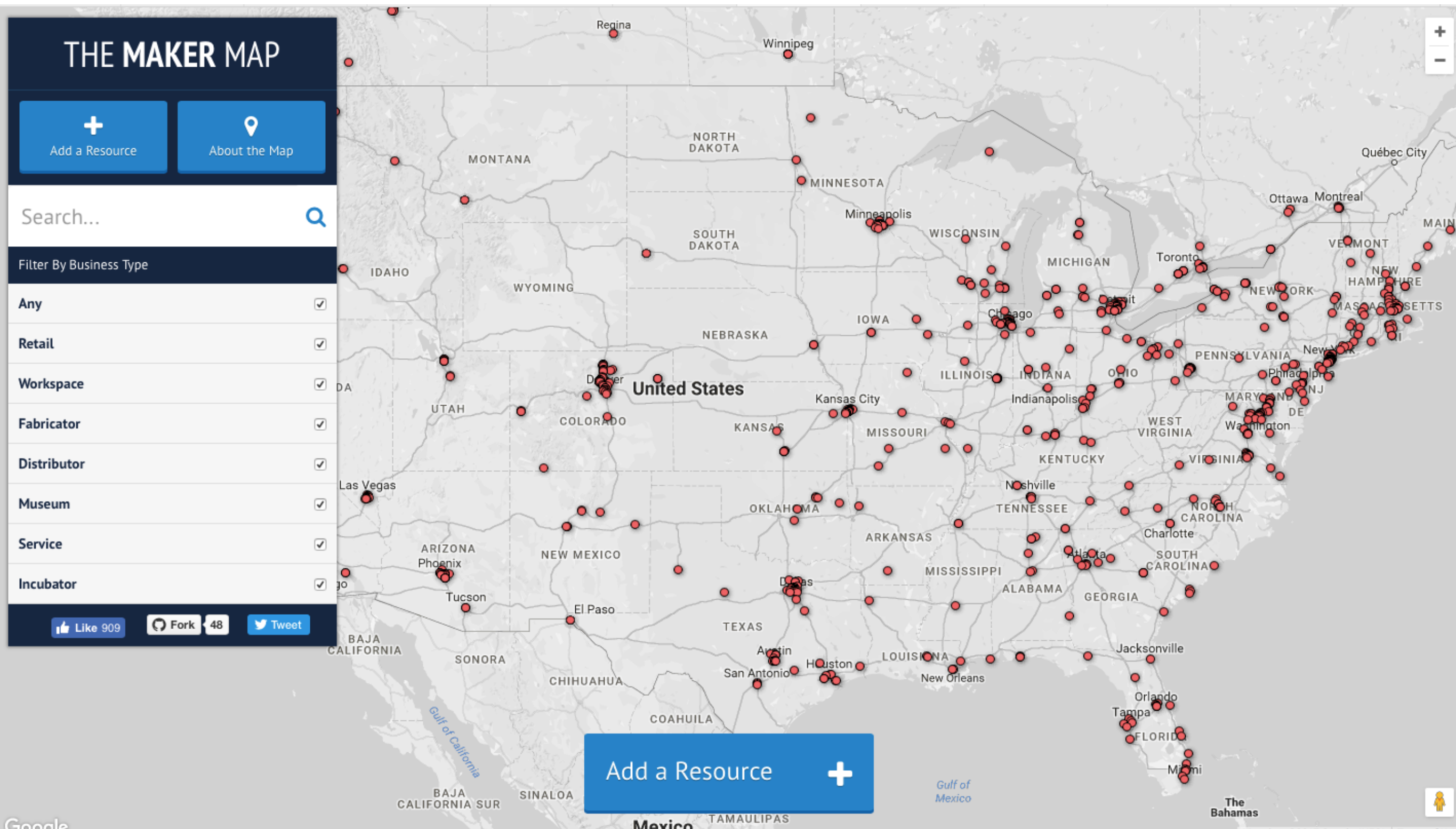
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Visit your local maker space

Support the space/create a partnership:

1. Donate goods or materials
2. Sponsor an event
3. Offer training
4. Mentor a maker (*or two, or three*)
5. Create a maker to manufacturer program



<http://themakermap.com>


National Week of Making

June 16-22, 2017

Building on last year's National Week of Making, this year's Week will highlight the diversity of Makers, large and small, young and old, rural and urban. The Week of Making is an opportunity to for individuals in communities throughout the U.S. to participate in Making activities locally, celebrating the innovation, ingenuity and creativity of Makers nationwide.

www.weekofmaking.org

www.weekofmaking.org/events



“Working together, we can prove
that in America, the future
really is what we make of it.”

- *Tom Kalil, Former Deputy Director for Technology and Innovation at the White House
Office of Science and Technology Policy*



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