



# RECYCLED River Regatta

New Hampshire  
**MAKER & FOOD FEST**

**JUNE 29, 2019, 12-2pm** at the

*Join us for the first ever CMNH Recycled River Regatta!*

This year at the **NH Maker & Food Fest** we are challenging kids of all ages to build a boat that can not only float, but drop 20 feet into the Cocheco River! Follow our project guidelines and build your boat at home, or join us to build on **Earth Day (April 22)**, or for our **June 24th-27th building days in the STEAM lab!** We will also be offering a drop-in morning boat-making workshop at Makerfest for ticket holders. Grown-ups and groups are welcome to participate, too!

## LOCATION

Lower Henry Law Park near the river (non-ticketed area of NH Maker & Food Fest)

## SCHEDULE

**12-12:45 Boat Judging:** Bring your boat and registration slip to be looked over by our team of judges if you would like to be considered for awards.

**12:45-1pm Boat Drop Off:** All boats must be dropped off with museum staff by 1pm to be included in the drop.

**1:15-1:30pm Regatta Begins - Boat Drop:** Our museum staff will drop the boats into the river and participants watch from Henry Law Park.

**1:30-2pm Awards and Boat Pick Up:** All boats must be picked up at the "finish line" area, or we will recycle them for you. Awards will be announced at the "finish line" and all participants whose boat made it down the river may choose a small prize.

## TEST IT OUT!

Don't think your boat will float? You can test it at our testing station and make improvements, or you can take part in our **Raingutter Regatta**, and make a recycled foam noodle boat to take home! The Raingutter Regatta will have water ramps made of rain gutters for kids to experiment with, and will take place nearby, so families can participate in both activities.

## AWARDS

Boats will be examined by a team of judges before the boat drop, and awards will be given in the following categories. Participants whose boats make it all the way to the kayakers will all get to choose a small prize.

## AWARD CATEGORIES

**Kid Master Maker** - awarded for excellent design and engineering skills

**Grown-up Master Maker** - the only real award for adults!

**Innovative Design Award** - awarded to boats with a unique and innovative design

**Creativity Captain** - Awarded for the most creative use of recycled materials

**Most Seaworthy** - awarded to the boat that appears most ready for the challenge

**Crew's Choice Award** - awarded by the museum staff for creativity & hard work

**Budding Builder Award** - awarded to a participant 5 or under for engineering

**Budding Artist Award** - awarded to a participant 5 or under for creativity

Registration is not required, but if you would like your Recycled Regatta creation to be considered for an award, please fill out the form at the bottom of the "guidelines" page to display with your creation for the judges to see. Forms will be available at The NH Maker & Food Fest! Tickets to the Maker Fest are not required to participate in this event.



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## GUIDELINES

**The Challenge:** This year we are inviting kids of all ages to build a boat to float down the river for our first ever regatta. The challenge is to build a boat that can float the length of the “ducky derby course” and reach the kayakers at the other end of the river. Your boat must also be built to withstand a 20 foot drop into the river.

**Who can participate:** This activity is open to anyone including adults and groups. Tickets to the NH Maker & Food Fest are not required unless you plan to take part in the morning boat-making workshop. We encourage younger visitors to try out the “Raingutter Regatta” taking place from 12-1:30pm near the river, where kids can make a foam noodle boat to take home.

**When:** At the NH Maker & Food Fest, June 29th 2019 from approximately 12-2pm. Boat drop will be between 1:15-1:30pm, judging of dry boats from noon-12:45pm. All boats must be submitted to the museum “crew” by 1pm to be included in the drop! **You must be present to participate in this challenge.**

### **Boat Guidelines:**

1. *No loose parts* - everything must be firmly attached. Duct tape will be provided near the boat testing area for last minute adjustments.
2. *Boats must float!* If your creation does not float in the test area, you can make changes as needed.
3. *Size limit:* the base of your boat should be 18 x 18 inches or smaller. It's not the re-use-it-annia!

**Awards:** Boats will be examined by a team of judges before the boat drop in the following categories: Kid Master Maker, Grown-up Master Maker, Innovative Design Award, Creativity Captain, Most Seaworthy, Crew's Choice, Budding Builder Award, and Budding Artist Award.

Registration is not required, but if you would like your Recycled Regatta creation to be considered for an award, please fill out the form below to display with your creation for the judges to see. Forms will be available at the NH Maker & Food Fest!

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## CMNH RECYCLED RIVER REGATTA 2019

**Name:** \_\_\_\_\_ **Age:** \_\_\_\_\_

**Ship Name:** \_\_\_\_\_

**What would you like to share about your creation?** \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**Email:** \_\_\_\_\_