

# Class schedule

The image below represents a summary of the where and when the convention activities will be taking place--all the details will be listed in the following pages. Look through the class descriptions and make a plan for the classes you plan to attend throughout the day! Some classes may require you to bring and prepare paper in a specific way, so check the details below. Some classes may also fill up quickly!

Also make sure to bring the paper required for the classes you're planning on attending. Complimentary 15cm and 25cm kami will be available near where the vending tables are (tentatively room 1-150)

| Time  | 1-190 (134) MAIN HALL (document camera) | 3-370 (58), document camera     | 5-217 (43)                         | 5-134 (40)                      | 1-134 (24)                        | 1-132 (24)                          | 1-136 (16)                      |
|-------|---|---------------------------------|------------------------------------|---------------------------------|-----------------------------------|-------------------------------------|---------------------------------|
| 7 AM  | 7 - 8am                                 | 7 - 8am                         | 7 - 8am                            | 7 - 8am                         | 7 - 8am                           | 7 - 8am                             | 7 - 8am                         |
| 8 AM  | buffer/setup time 8:30 - 9:30am         | buffer/setup time 8:30 - 9:30am | buffer/setup time 8:30 - 9:30am    | buffer/setup time 8:30 - 9:30am | buffer/setup time 8:30 - 9:30am   | buffer/setup time 8:30 - 9:30am     | buffer/setup time 8:30 - 9:30am |
| 9 AM  | Opening ceremony, 9:30am                |                                 |                                    |                                 |                                   |                                     |                                 |
| 10 AM |   | Anice hedgehog 10 - 11:30am     | nobuko octagon 10 - 11am           | lafosse bat 10 - 11am           | Jin helmet beetle 10 - 11am       | John polyhedra 10 - 11am            |                                 |
| 11 AM |   |                                 | nobuko puff ring 11am - 12pm       | lafosse stingray 11am - 12:30pm | adrienne design 11am - 12pm       | Malcolm action models 11am - 12pm   |                                 |
| 12 PM |   | Jakin pterodon 11:30am - 1pm    | Demaine sculptures 12 - 1pm        |                                 |                                   | Malcolm catacomb recursion 12 - 1pm | Joe rodan 11:30am - 1pm         |
| 1 PM  | lunch 1 - 2pm                           | lunch 1 - 2pm                   | lunch 1 - 2pm                      | lunch 1 - 2pm                   | lunch 1 - 2pm                     | lunch 1 - 2pm                       | lunch 1 - 2pm                   |
| 2 PM  |   | Joseph tuna 2 - 4pm             | joey cat 2 - 3pm                   | eashan golden venture 2 - 3pm   |                                   | John cuttlefish and octopus 2 - 4pm | Lisa metal folding 2 - 3pm      |
| 3 PM  |   |                                 | grace? 3 - 4pm                     | reserved by other group 3 - 4pm | ari penguin 3 - 4pm               |                                     |                                 |
| 4 PM  |   | Kenny dragon 4 - 6pm            | Santrupthy corrugations 4 - 5:30pm | Brandon speed design 4 - 5:30pm | Wensdy Whitehead memorium 4 - 5pm |                                     | greg orchid 4 - 6pm             |
| 5 PM  |   |                                 |                                    |                                 |                                   | Talo Collegiate fish 5 - 6pm        |                                 |
| 6 PM  | closing/dinner 6 - 7pm                  | closing/dinner 6 - 7pm          | closing/dinner 6 - 7pm             | closing/dinner 6 - 7pm          | closing/dinner 6 - 7pm            | closing/dinner 6 - 7pm              | closing/dinner 6 - 7pm          |
| 7 PM  | Cleanup 7 - 8pm                         |                                 |                                    |                                 |                                   |                                     |                                 |
| 8 PM  |   |                                 |                                    | Late night hang out 8 - 11pm    |                                   |                                     |                                 |
| 9 PM  |   |                                 |                                    |                                 |                                   |                                     |                                 |

Rows represent time, and columns represent specific rooms with the room number and capacity in the blue boxes at the top. Classes are colored by type, and difficulties are listed relative to the other classes offered at this convention.

- Green:** Simple model
- Yellow:** Intermediate model
- Salmon:** Advanced model
- Purple:** Lectures or interactive

\*Disclaimer: schedule and details are subject to change

\*\*Note: Classes operate on "MIT time," meaning they start 5 minutes later and end 5 minutes earlier than the written time. Ex: 10am - 11am actually means 10:05am - 10:55am

## Class details

### Opening session

Special guests: Anicé Claudéon and Joseph Hwang

Host: Brandon Wong

9:30am - 10am, room 1-190

We will be kicking off the convention with a short talk from each of our two special guests, who will talk about their unique work in pushing the frontiers of origami.

We may also take a convention group photo during this time, so make sure to be there!



### *Hedgehog*

Instructor: Anicé Claudéon

Designer: Anicé Claudéon

10am - 11:30am, room 3-370

Please bring a sheet of duo color 24cm kami



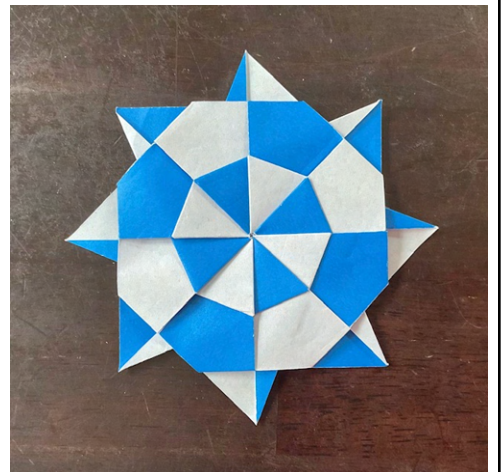
### *Color Alternating Octagon*

Instructor: Nobuko Okabe

Designer: Nobuko Okabe

10am - 11am, room 5-217

An 8 piece modular. Please bring 8 sheets of 15cm kami.

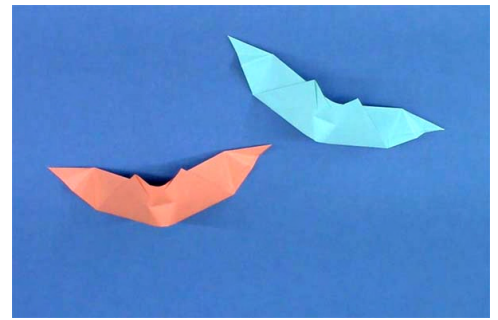


*Happy Flappy Bat*

Instructor: Michael Lafosse  
Designer: Michael Lafosse  
10am - 11am, room 5-134

Happy Flappy Bat, by Michael LaFosse. Fold this new origami action model created for the Peabody Essex Museum's New exhibit, "Bats!" This origami bat can be folded from a square or a half-sheet of letter paper. We shall learn both.

Materials will be provided.



*Helmet Beetle*

Instructor: Jiin  
Designer:  
10am - 11am, room 1-134

Please bring a sheet of 20-24 cm paper.  
Participation is limited to 20 attendees.



*Single Sheet Polyhedra*

Instructor: John Szinger  
10am - 11am, room 1-132

Presentation about folding origami polyhedra from a single sheet, including general principles, design techniques, advanced folding ideas, and numerous examples with photographs and crease patterns.

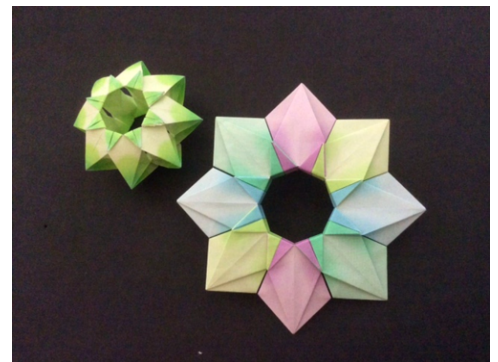
Single-Sheet Polyhedra



*Nobuko's Puff Ring*

Instructor: Nobuko Okabe  
Designer: Nobuko Okabe  
11am - 12pm, room 5-217

An 8-piece modular that can be puffed up after assembly.  
Please bring 8 sheets of 15cm kami.

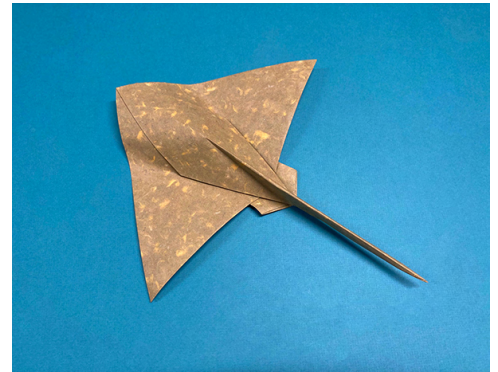


*Stingray*

Instructor: Michael Lafosse  
Designer: Michael Lafosse  
11am - 12pm, room 5-134

Fold this new origami stingray designed by Michael LaFosse following their 2022 exhibit "Splash" at the Boston Children's Hospital.

Materials will be provided.  
Participation is limited to 25 attendees.



*Origamish design*

Instructor: Adrienne  
11am - 12pm, room 1-134

Origami as a tool, aesthetic, and inspiration in other areas of design, including my own work.



*Designing action with spring joints*

Instructor: Malcolm Smith  
11am - 12pm, room 1-132

Action origami usually requires folds that only work in certain contexts. I will be describing a new method of designing action in origami that can be applied to any design using spring joints. Examples will be provided from my own work and I will show the process of designing new models with this technique.



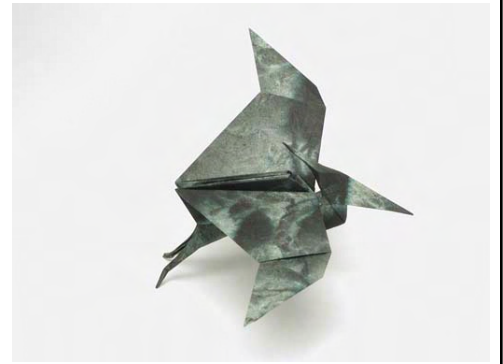
*Pteranodon*

Instructor: Jakin Ng

Designer: Robert J Lang

11:30am - 1pm, room 3-370

Please bring 25cm paper or larger



*Rodan*

Instructor: Joseph Adia

Designer: Joseph Adia

11:30am - 1pm, room 1-136

Please bring 25cm of kami, double tissue, or foil paper.

Participation is limited to 15 attendees.



*Giant Curved Crease Sculpture*

Instructor: Prof. Erik Demaine

12pm - 1pm, room 5-217

I'll describe some of our latest curved crease sculpture, including the 14-foot tall Hanging Out, Braille printed in a spiral, and a puzzling sculpture made for the IMO. (See <https://erikdemaine.org/curved/> for images.) In addition to the folding, I'll describe the underlying algorithms and mathematics of these sculptures.

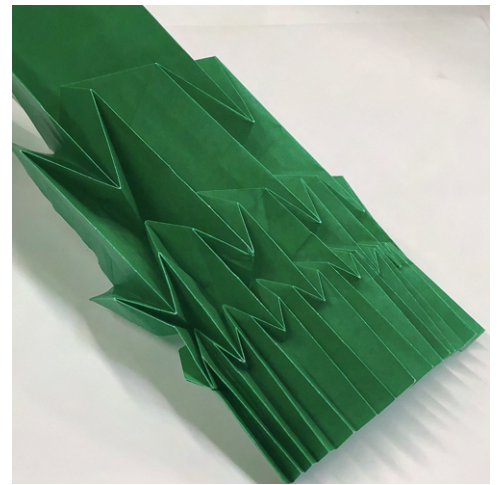


*Catacomb Recursion*

Instructor: Malcolm Smith  
Designer: Malcolm Smith  
12pm - 1pm, room 1-132

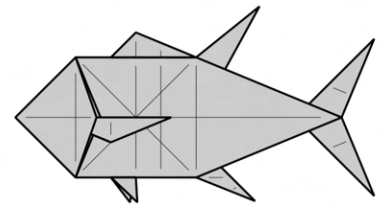
Catacomb recursion, by Malcolm Smith. This is a recursive model that could go on forever, with enough folds and enough patience. I will provide 10" kami, bigger paper would allow for more recursive steps.

Participation is limited to 20 attendees.



*Bluefin Tuna*

Instructor: Joseph Hwang  
Designer: Joseph Hwang  
2pm - 4pm, room 3-370  
22.5 design with 83 steps. Please bring a large thin sheet, at least 25cm kami.



*Cat + design process*

Instructor: Joey Dong  
Designer: Joey Dong  
2pm - 3pm, room 5-217

Come learn how to make a cute cat and my thought process behind designing it! I will also talk about how CPs (crease patterns) work, as well as how you can customize this cat (and every other model) to your own likings :). This will be a fun and simple peek at designing origami for beginners, without much math and computations involved.

Please bring a sheet of duo color 15cm kami.



*An Introduction to Golden Venture*

Instructor: Eashan Iyer  
2pm - 3pm, room 5-134

I will be teaching about a type of modular design called Golden Venture (aka 3D origami). I will show how to make pieces, as well as how they will fit together.



*Cuttlefish and octopus*

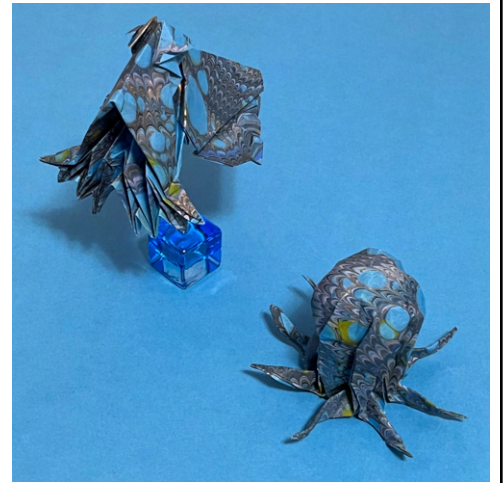
Instructor:

Designer:

2pm - 4pm, room 1-132

Fun cephalopods from the Adriatic Sea! The Cuttlefish and Octopus models are fully 3-D and sculptural, and can be folded from a variety of different papers.

Participation is limited to 25 attendees.



*Metal folding*

Instructor:

Designer:

2pm - 3pm, room 1-136

We will fold 38 gauge metal sheets. Lisa will sample the traditional crane, but you can fold something unique.

Materials will be provided.

Participation is limited to 15 attendees.



*Penguin*

Instructor: Ari Karthik

Designer: Jo Nakashima

3pm - 4pm, room 1-134

Materials will be provided.



*Eastern Dragon*

Instructor: Kenny Zhang

Designer: Jun Maekawa

4pm - 6pm, room 3-370

Please bring a sheet of 25x25cm kami.



### *Designing Corrugations*

Instructor: Santrupthy Das  
4pm - 5:30pm, room 5-217

With a focus on designing crease patterns for making flat foldable corrugations, this session will allow participants to model 3D forms on their desired shapes. We shall also discuss interdisciplinary applications of the designed forms.

Please bring two different colored pens.

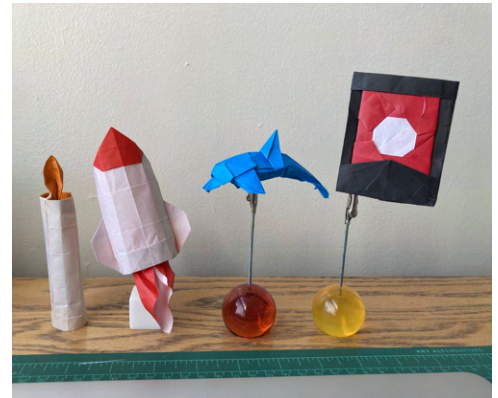


### *Speed Designing*

Instructor: Brandon Wong  
4pm - 5:30pm, room 5:134

Learn how to design and fold (almost) any subject within 15 minutes. We will briefly go over some of the motivations, methods, and thought processes, and then the remaining time will be time to practice as a group. You can expect to walk away with around 4 new original designs of your own. (The models in the image were designed and folded in 15 minutes each)

Please bring several sheets of 15cm duo color kami.



### *Wensdy Whitehead memoriam folding*

Instructor: Lisa Corfman  
4pm - 5pm, room 1-134

We will honor origami artist Wensdy Whitehead with a few words and fold models she designed from her diagrams.

Please bring several sheets of 15cm kami.  
Participation is limited to 25 attendees.

**Wensdy Whitehead**  
June 24, 1971- May 7, 2023

**ORIGAMI**

A folder since age 4, Wensdy Whitehead was born on June 24, 1971, and lived until May 7, 2023. As a Cornell University graduate, she was raised in Michigan and lived in the Boston area most of her adult life. She was a veteran and entrepreneur with a specialty in origami and computer programming. She had a fun sense of humor filled with folded puns. Wensdy was a smart intellectual caring person.

**Tribute webpage:** <https://OrigamiMuseum.org/Wensdy-Whitehead/>

**Memorial Zoom Service:** Saturday, November 11, 2023 at 4pm EST. Your RSVP is requested. Email Lisa B. Corfman at [Lisa@OrigamiMuseum.org](mailto:Lisa@OrigamiMuseum.org)



### *Orchid*

Instructor: Greg  
Designer: Robert J Lang  
4pm - 6pm, 1-136

The following link contains tangible visual aid models for important sinks for the class:

<https://photos.app.goo.gl/SnB6QRBwdxcADNLt6>

Materials will be provided.  
Participation is limited to 15 attendees.



### *Collegiate Fish*

Instructor: Talo Kawasaki  
Designer: Talo Kawasaki  
5pm - 6pm, 1-132

You won't be going against the current with this swimming fish model. It's easy and variable. You can keep it simple or add extra features, like eyes, and extra fins. So much fun, you want to fold a school of them!

Please bring a duo color sheet of 15cm kami.

