

Class list: schedule

Difficulty levels are quite subjective, but the colors are a rough gradient: purple classes will be generally easier, light blue classes will be generally more difficult, and dark blue classes will generally be somewhere in between. Green classes are lectures or interactive sessions.

Pro tip: look through the class descriptions and schedule, 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 plan ahead accordingly.

Lobdell upstairs 1	407	491	Mezzanine Lounge (307)	Twenty chimneys (306)
buffer/setup time 9 – 10am	buffer/setup time 9 – 10am	buffer/setup time 9 – 10am	buffer/setup time 9 – 10am	buffer/setup time 9 – 10am
GREG convertible 10 – 11:30am	LAFOSSE dim sum bun 10 – 11:30am	OMER star spring 10 – 11:30am	JOHN space cat 10 – 11am	BETH turtle 10 – 11:30am
JIWON flapping bird, 11:30	GRACE elephant, 11:30am	TOM square twist 11:30am – 1pm	JOHN butterfly 11am – 12pm	BETH cardinal 11:30am – 1pm
ALLISON snail 12 – 1pm	OLYMPIAD 12 – 1pm		DEX strong diamond 12 – 1pm	
lunch 1 – 2pm	lunch 1 – 2pm	lunch 1 – 2pm	lunch 1 – 2pm	lunch 1 – 2pm
DANIEL crab 2 – 3pm	LAFOSSE fish 2 – 3pm	DEMAINE / MUNDILOVA 2 – 3pm	JAKIN pteranodon 2 – 3:30pm	BOICE advanced origami 2 – 4pm
DANIEL ohio star, 3pm	LAFOSSE penguin, 3pm	TEO bp human design 3 – 4:30pm		
DANIEL photo frame, 3:30p	SHULAN crane variant 3:30 – 4:30pm		BRANDON sheep 3:30 – 4:30pm	
ADAM paper airplanes, 4pr	ANDY penguin, 4:30pm	CHRIS design walkthrough 4:30 – 6pm	EMMA kusudama 4:30 – 6pm	BRIAN parametric design 4 – 6pm
LOGAN mother crane 4:30 – 6pm	ADELENE red panda 5 – 6pm			
closing/dinner 6 – 7:30pm	closing/dinner 6 – 7:30pm	closing/dinner 6 – 7:30pm	closing/dinner 6 – 7:30pm	closing/dinner 6 – 7:30pm
				BOICE/BRANDON hp 7:30 – 9pm

(You can ignore the red mark on Lafosse's box. I had used google calendar to lay out the schedule)

Class details

Turtle

Instructor: Beth Johnson

Designer: Beth Johnson

10am - 11:30am, Twenty Chimneys (306)

"Turtle folded from a hexagon and using a hexagonal grid."
Hexagonal paper will be provided.



Space Cat

Instructor: John Szinger

Designer: John Szinger

10am - 11:30am, Mezzanine Lounge (307)

"Space Cat by John Szinger, high intermediate complexity. An attractive and whimsical cat, sculpted in a midcentury modern space age style."



Star Spring

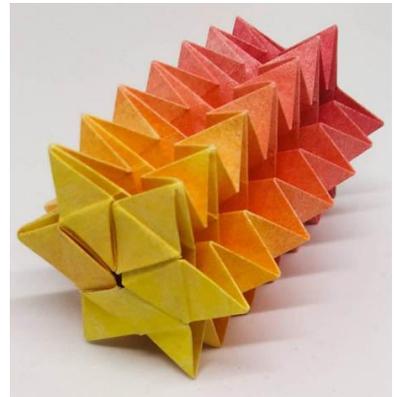
Instructor: Omer Shalev

Designer: Shuzo Fujimoto

10am - 11:30am, Room 491

Please come with the prerequisite precreasing completed, according to this guide.

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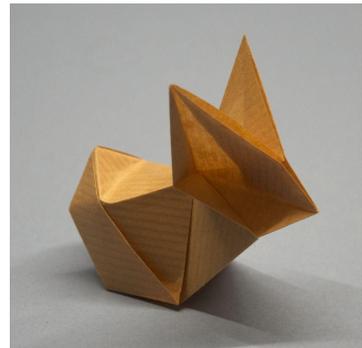
Dim Sum Bun

Instructor: Michael Lafosse

Designer: Michael Lafosse

10am - 11:30am Room 407

"Learn to fold this charming origami bunny in advance of the "Year of the Rabbit," 2023. First, you will learn this model by dry-folding, then folding "for real" using TANT paper and wet-folding. "Diagrams and materials will be provided.



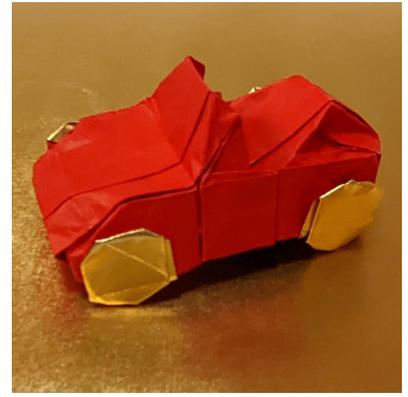
Convertible

Instructor: Gregory Skaff

Designer: Jason Ku

10am - 11:30am Lobdell upstairs

Materials and diagrams will be provided.



Cardinal

Instructor: Beth Johnson

Designer: Beth Johnson

11:30am - 1pm, Twenty Chimneys (306)

"Cardinal with a nice 3D shape, folded from a square of duo red / black paper."

Red and black paper will be provided.



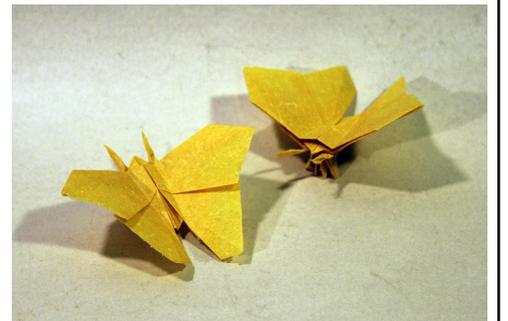
Beautiful Free Butterfly

Instructor: John Szinger

Designer: John Szinger

11am - 12pm, Mezzanine Lounge (307)

"Beautiful Free Butterfly by John Szinger, high intermediate complexity. A nice looking butterfly with legs and antennae, but not too difficult to fold for an insect."



MVMV Square-twist

Instructor: Tom Crain

Designer: Tom Crain

11:30am - 1pm, Room 491

"We will fold a flagstone tessellation using MVMV square twists."

Paper will be provided.



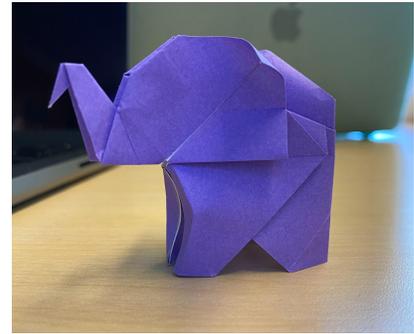
Elephant

Instructor: Grace Hu

Designer: Fumiaki Kawahata

11:30am - 12pm, Room 407

"Step by step tutorial of Mr. Fumiaki Kawahata's elephant."



Flapping Bird

Instructor: Jiwon Choi

Designer: Traditional

11:30am - 12pm, Lobdell upstairs

Hi! We are Origami Club from Fryeburg Academy. We decided to teach how to make the flapping bird because it is fascinating to see that paper moves!



Strong Diamond

Instructor: Dex Namkung

Designer: Dex Namkung

12pm - 1pm, Mezzanine Lounge (307)

"This model has color change on both sides"

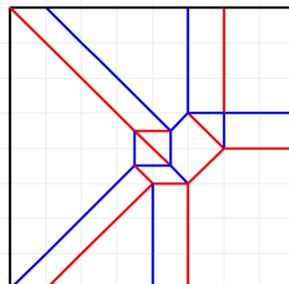
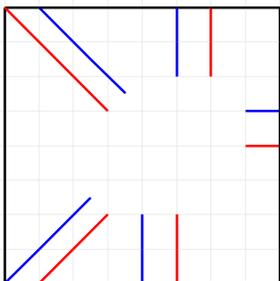


THEORETICAL ORIGAMI OLYMPIAD

Organizers: Brandon Wong and Teo Lara

12pm - 1pm, room 407

This will be the first ever in person/real time contest of technical origami ability. Participants will be presented with crease pattern and design problems such as the one below and will be scored on elegance and functionality of solutions. There may be prizes! Please bring a red and blue pen, if possible.



Snail

Instructor: Allison Wang

Designer: Shiri Daniel

12pm - 1pm, Lobdell upstairs

"A class on how to make an origami snail by Shiri Daniel."



"Navigating Advanced Origami"

Instructor: Boice Wong

2pm - 4pm, Twenty Chimneys (306)

"This class/lecture will be an interactive experience for attendees in multiple areas of advanced origami such as; making double tissue, difficult cp collapses, and tertiary shaping techniques."



Pteranodon

Instructor: Jakin Ng

Designer: Robert J Lang

2pm - 3:30pm, Mezzanine lounge

"I will be teaching the pteranodon by Robert Lang." Please bring 10 inch (25cm) kami.



"What's New in Computational Origami and Curved Creases"

Instructors: Professor Erik Demaine and Klara Mundilova

2pm - 3pm, room 491

"We'll show new mathematical results, software, and sculpture in computational origami, in particular curved creases."



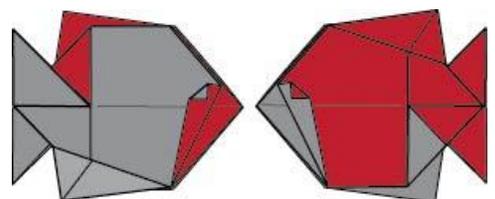
"Design a fish!"

Instructor: Michael Lafosse

Designer: Michael Lafosse

2pm - 3pm, room 407

"You will learn to fold Michael's basic Origamido Angelfish, then be challenged to create your own variations!" Materials will be



provided.

Ten Minute Crab

Instructor: Daniel Brown

Designer: Daniel Brown

2pm - 3pm, lodbell upstairs

"A crab that doesn't take too long to make."

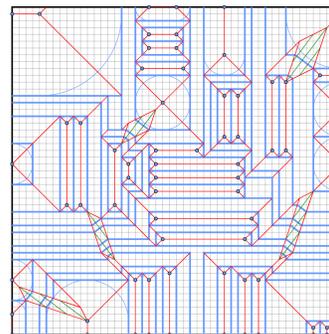


"A guide to humanoid box pleating"

Instructor: Teo Lara

3pm - 4:30pm, room 491

"A foray into humanoid box pleating design, intended both for those looking to design their first model and seasoned origami design veterans"



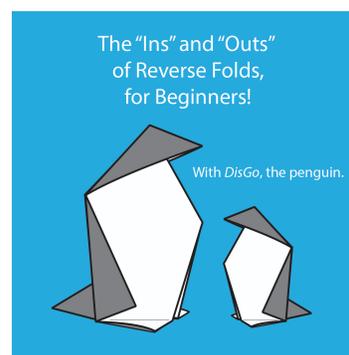
"DisGo" the Penguin

Instructor: Michael Lafosse

Designer: Michael Lafosse

3pm - 3:30pm, room 407

"Learn the Ins and outs of Reverse-folding while making this cute origami penguin! A perfect model for beginners." Materials will be provided.



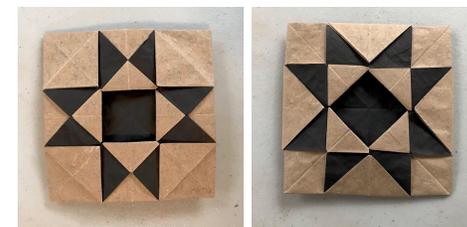
Ohio Star

Instructor: Daniel Brown

Designer: Daniel Brown

3pm - 3:30pm, Lobdell upstairs

"A square which features a color-changed pattern called "Ohio Star" after its use in quilts."



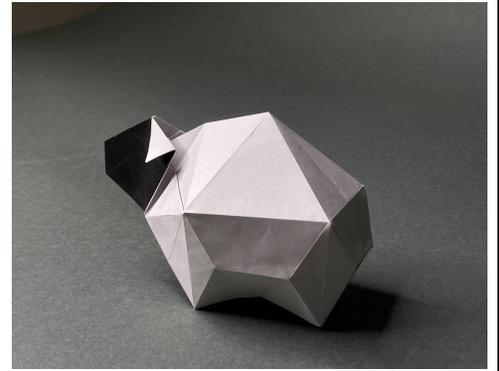
Sheep

Instructor: Brandon Wong

Designer: Brandon Wong

3:30pm - 4:30pm, Mezzanine lounge

"A 3d sheep based on a small hex grid. This model is a good choice for folders who have never done representational hex pleating before. If time allows, we may also fold another model."



Crane Variant

Instructor: ShuLan Holmes-Farley

Designer: ShuLan Holmes-Farley

3:30pm - 4:30pm, room 407

"A variation on the standard crane with 3x Kamiya's phoenix tail."



Instant Photo Frame

Instructor: Daniel Brown

Designer: Daniel Brown

3:30pm - 4:00pm, Lobdell upstairs

"A quick and easy frame for instant photo cameras"



"Paper Airplanes: First Class"

Instructor: Adam Ali

Designer: Adam Ali

4:00pm - 4:30pm, Lobdell upstairs

"In this class we will learn how to make and fly a very special plane--the Swooper (Adam Ali). It is launched straight up into the air and then does a loop before gliding a good distance. Through this process we will learn more about the different types of paper airplanes that exist and some features that can help you design your own paper airplanes. My name is Adam Ali and I'm in the 4th grade in Cambridge, MA. I love to experiment with different paper airplane designs."

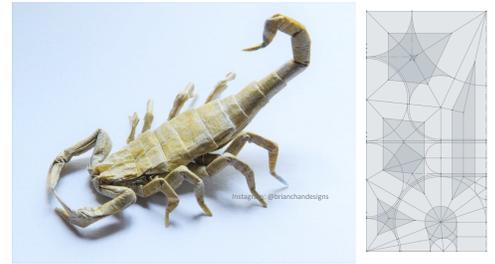


"Using Parametric CAD Software to Design Origami"

Instructor: Brian Chan

4:00pm - 6:00pm, Twenty Chimneys (306)

"Origami crease patterns often present unique design challenges. I will show how to use parametric CAD software to solve some of these design challenges, with example demonstrations of how I used this method to design some of my own models."



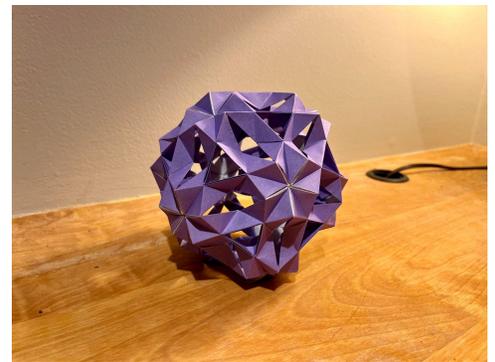
Money Box Kusudama

Instructor: Emma Opitz

Designer: Valentine Minaeva

4:30pm - 6:00pm, Mezzanine lounge

"Piggy Bank/Money-box Kusudama designed by Valentine Minaeva (who gave permission for me to teach this class). This kusudama is made with an asymmetrical unit leading to its stunning and unique shape. Because of its asymmetry a typical 30 unit kusudama requires 60 units, and a 12 unit cube requires 24. However, with an elegantly and logical folding sequence for each unit this model does not feel like folding double the amount of units. Using 7.5 cm kami the final model is about 3-4 cm larger in diameter than a large grapefruit. Participants will need to complete the model independently and with their own paper."

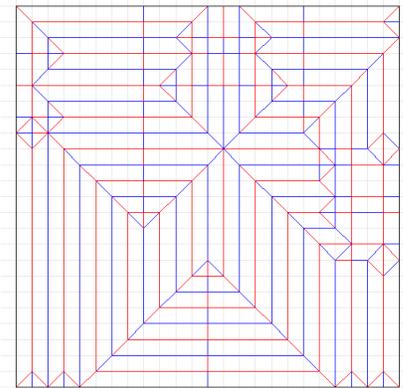


"Live Origami Design Demonstration"

Instructor: Chris Conrad

4:30pm - 6:00pm, room 491

"The class will feature me designing an origami model live with no preparation - I'll take prompts from the audience for possible subjects, select one, and then design the model while talking through my design process with the audience. The class is intended to be a sort of introduction to origami design and may feature some lecture elements at the end, depending on how long it takes for me to design and fold the model."



Penguin

Instructor: Andy Dequin

Designer: Andy Dequin

4:00pm - 4:30pm, room 407

"This is a very simple model with a more abstract style."



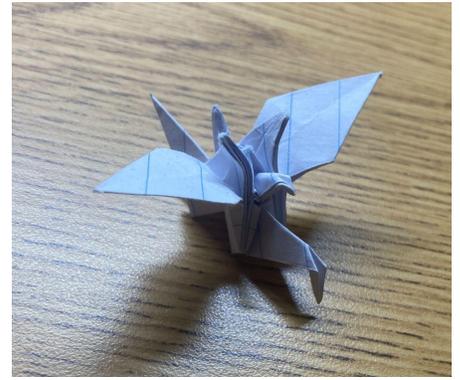
One Sheet Mother Crane With Baby Crane

Instructor: Logan Flory

Designer: Logan Flory

4:30pm - 6:00pm, lodbell upstairs

"The class will be a tutorial with diagrams included on how to fold my original model, but throughout the lesson will emphasize the techniques used for origami design intended for intermediate folders looking to create their own models or designs (i.e. handling different materials, grafting; crease patterns reading in simplistic terms). I intend for this class to be a gateway for intermediate folders to walk away feeling confident in approaching more advanced designs and helping their peers and myself when they encounter a challenge in folding."



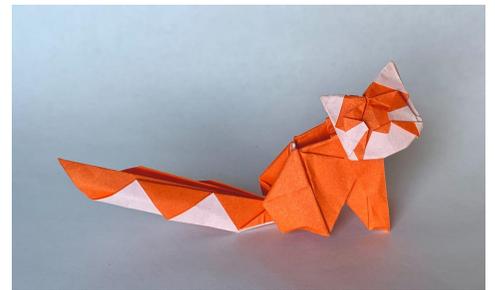
Red Panda

Instructor: Adelene Chan

Designer: Oriol Esteve

5:00pm - 6:00pm, room 407

"Fold Oriol Esteve's cute red panda with cool color changes! Intermediate fold so it is helpful (though not necessary) to know about swivel folds and the like (nothing beyond that though.)"



"Intro to Folding and Designing Representational Hex Pleated Origami"

Instructors: Brandon Wong and Boice Wong

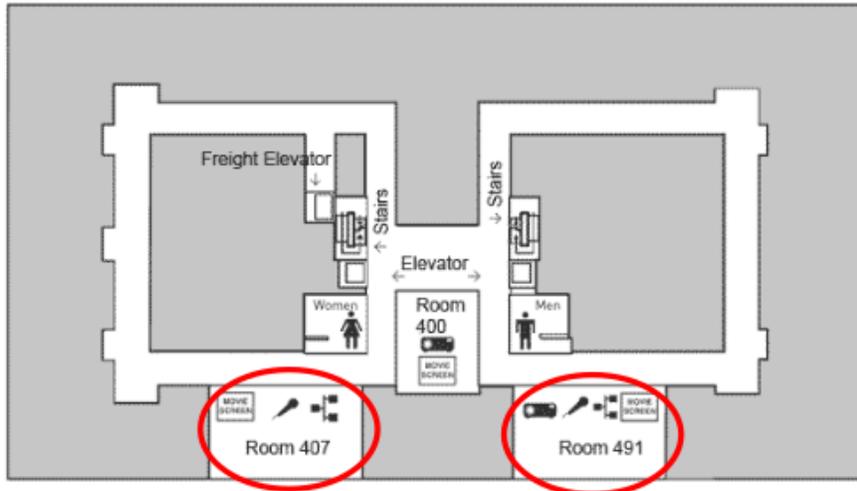
7:30pm - 9:00pm, Twenty Chimneys

This is a joint class with Origami USA's online World Origami Days workshop series. "In this class, we will first look at uniaxial hex pleating theory: the contrast from box pleating, advantages of hex pleating, and hex pleat design. Then we will fold a simple human figure from a hex pleated crease pattern and look at how to shape it with a dynamic pose. Folders taking this class should prepare their creased paper using the provided diagram."

<https://drive.google.com/file/d/1oqm1q3DNbGWvRX6ZIMnOpJKYSpN1fSPb/view?usp=sharing>



Floor 4



Red: classrooms

Floor 3



Green: convention areas
- check in, vending, exhibition

Floor 2



Main hall