

## Endterm Descriptions 2018

*Please read through the descriptions and have a conversation about them as a family. If possible, we encourage that your student talk over their choices with their Tutor. Please check the dates that various sessions will be away and make your choices accordingly. If cost is a consideration, please let us know. Feel free to contact Endterm teachers directly. When you are ready to fill out the Endterm Survey, you must rank your top seven choices. **Surveys are due by 6:00pm on Friday, March 9.***

### Community and Photography

We will continue to develop relationships in downtown Beverly and get to know cities (Beverly and Boston) by exploring light-sensitive art making in an urban environment. We will spend roughly half our time at the Downtown storefront, and half back on campus or off. During part of each day we will be volunteering with local organizations such as Pathways for Children and Beverly Bootstraps. The rest of the time we will be practicing photographic processes that do not always involve the camera, such as Rayogramme, pinhole photography, solar plates and cyano-prints. We will collaborate with Historic Beverly to create traditional and non-traditional images of buildings and locations in Beverly for their collection.

We will curate and hang some of our work in an art show at the Waring Downtown storefront, and open it to the public. We will include two day trips to visit museums, libraries and archives, artist studios, and galleries. We will interact with artists, historians, curators and educators. We will be traveling by car or public transportation and walk a fair amount. We look forward to exploring the history and culture of Beverly and its surroundings! **What you need to know:** In order to volunteer at Pathways for Children you will need to have a TB test, which can be done at your doctor's office or at a clinic. **There will be a \$10 cost for supplies.**

*Sarah Carlson-Lier, Stéphanie Williams, Marika Whitaker*

### Boat building

Established in 1793 and located on the Merrimac River in Amesbury, Lowell's Boat Shop is the oldest operating boat shop in America. The mission of the shop is to preserve and perpetuate the art and craft of wooden boatbuilding, and promote the history of Lowell's Boat Shop and its environs. The purpose of the Boatbuilding End Term is to participate in the process of building a small wooden boat under the direction and experience of Lowell's boat builders. The completed boat will be donated to the Waring School Auction in 2019. In addition to building a boat, students will explore the maritime history and culture of Essex County through reading, journaling and exploring the other maritime sites in the area. During End Term, students will spend 3 days a week at Lowell's Boat shop. When not at the shop, students will be engaged in building a workbench for the Waring Industrial Park and completing an individual boat model. To work at the Lowell Boat Shop, learn from their instructors and participate in their boat building course **there will be an additional cost of \$350.**

*John Wigglesworth, Hunton Russell, Shaylor Lindsay*

### Potlucks, Politics and Podcasts

This Endterm will look at the Congressional and local midterm elections from a variety of perspectives. It was inspired in part by the Midpod Podcast begun by two Waring alumnae parents, Heather Atwood and Nicie Panetta, who have been travelling around the country having conversations with people from all ends of the political spectrum, focusing on important races for the 2018 election. Their conversations take place at pot-luck dinners and in cafes, where they explore the food and culture of the regions they visit. Likewise, our midterm will visit New Hampshire to look at District #1, meet with political operatives connected to the Massachusetts Gubernatorial Race, speak with Seth Moulton's staff, and meet with political activists interested in issues ranging from gun control to the environment. We will study the history of political parties in the United States, and we will listen to many podcasts, including episodes of the Midpod, This American Life, 538, and More Perfect. We will also learn how to research the election, how to make a podcast of our own, and how to create an audience. The Endterm leaders, having very little technological expertise, will look to the students and outside experts to learn the basics of podcast production. We will therefore visit production studios, talk to journalists, and craft the scripts for the podcasts on issues that garner the interest of the group. We understand that our country is at a crossroads and seems divided, but we will look for areas of common ground that help people to become a community and create workable solutions. FOOD will be important; it's at meals that people come together and discuss what matters to them. Sharing food can lead to sharing philosophies and values. We will do this both in Endterm and as we visit and interview people. The final product of this end-term will be to share a podcast or several with the student body on the last day. We will also "publish" our work-product on the internet for others to see.

We hope to take many field trips that will take place during the school day. The field trip to New Hampshire might extend beyond the normal school day. We will have more information about this field trip after March Break.

*Jeff Levering, Josh Webb, Tim Averill, Charles Newman*

### Draft & Craft

Have you ever yearned to be immersed in a world of your own making? This Endterm will offer you the opportunity to write a novella and draw/paint/sculpt/build assorted details of your story in order to more successfully flesh out the characters and location being created. We will spend time walking and baking to generate ideas and give you time to find your way into your world, and there will be time together and apart for quiet work and group feedback. If spending the morning writing and walking and the afternoon baking and being in the studio sounds like your dream day, then this is the end term for you. We will take a few trips off campus to inspire us, but we will primarily be on campus imagining, making and baking our way into another world. You will have the first draft of a novella, assorted visual materials of your own creation to support your story, and new baking skills when you leave your time in Draft & Craft. Come share your world with us! **There will be a \$50 cost for materials and ingredients.**

*KB Breiseth, Gallaudet Howard, Becky Schaeffer*

### **Video Games (Digital Arts)**

This Endterm involves computer science, engaging with the elderly, and healthy/ mindful living. Endterm Class phases:

1. Visit a nursing home and listen to the stories of the residents
2. Create a video game incorporating elements of resident stories
3. Return to nursing home/reveal to residents games inspired by their experiences

The video game will allow students the opportunity to create and design unique works of art in the following areas: Writing, Storyboarding, Graphic Design, and Music Composition. Students will learn through programming logic and design how the computer separates, organizes, and processes all of the information and components to create the interactive storytelling experience.

The monotony of programming at a computer will be broken up with yoga, meditative nature hikes, and the occasional preparation and consumption of plant-based meals.

*Erin Thomassen, Freddie Miranda*

### **Sew Wearing**

Sew Wearing is so Waring: Welcome couturiers extraordinaires! Do you love creating? Do you love fabrics? Do you love clothes? Do you love anything handmade? We are making our own clothes, modifying existing outfits to reuse them, making what we *SEW* desire buying. Have a look at your current outfit, wouldn't it be cool if you had made it yourself? Think of that perfect pair of pants that you tried on... if only they had been... shorter, longer, bigger here, smaller there, a different color... then, you would have bought them! Why buy perfection when you can make perfection? How about mittens, bags, sachets, towels, napkins, embroidery, macramé, ties? The list goes on... If you can imagine it made out of fabric, then you can stitch it. Sew Wearing: 3 weeks, 3 patterns, 3 off campus excursions, one (or two!) vats of indigo dye, infinite items to add to your creative, personal, nobody else owns it collection! Off campus excursions include Lowell Mills and the brand new MIT Initiative, Advanced Functional Fabrics of America.

*Anna Marie Smith, Tony Boisvert, Julie Cullen*

### **Discovering Francophone Shores**

Explore two Francophone communities: first the Haitian community living near us, and then the Acadian community in the New Brunswick province of Canada. With both groups we will explore their history, their contemporary culture, and also their unique languages: Créole for Haiti and Chiac for New Brunswick.

Week 1, we will be on campus as well as travel to Lynn and other areas as we immerse ourselves in Haitian culture. We will meet with Haitians, learn basic Creole and also help to teach English. We will look into the history of Haiti as well as discuss current events relating to Haiti. We will learn music, dances, food preparation and also plan ways to connect Waring School to Haiti and the Haitian community around us in a long-term and deeper way. Week 2, we will learn about the New Brunswick Acadian culture (including music and dance) which dates from the early 1600's. New Brunswick is the only official bilingual

province of Canada. We will study the impact of bilingualism in Canada and learn basic patterns of Chiac (a combination of the French, English, and first nation languages).

We will take Friday, June 8<sup>th</sup> off to prepare and depart from Waring early Saturday morning, June 9<sup>th</sup> for Caraquet. Please check about the travel documentation needed.\* We will spend Saturday night near Moncton and arrive Sunday in Caraquet. There we will meet residents, explore a unique culture, practice our speaking and eating skills, and visit the [Village Historique Acadien](#). We will return home very late on the evening of Tuesday June 12<sup>th</sup>, and as a result will take Wednesday, June 13<sup>th</sup> off. We will return to the Waring campus on Thursday and Friday to work on looking back on and sharing our experiences.

Students interested in Discovering Francophone Shores need to be open-minded, willing to try new foods, new ways of speaking and living, and also be willing to travel collaboratively and responsibly in a group. We will not be using cell phones or other electronic devices; instead we will be talking together, reading, writing, sharing, sketching, observing, and reflecting. **There will be an additional cost of \$350 for train fares as well as for food, lodging, and admissions while in New Brunswick.**

**(\*) TRAVEL DOCUMENTATION NEEDED:**

Please be aware that there are new document requirements for traveling to Canada:

1. Students will need a valid passport (it must be valid through at least three months AFTER the trip ends) OR a U.S. birth certificate.
2. In the case of foreign nationals, please contact Maureen Gedney at [maureengedney@gmail.com](mailto:maureengedney@gmail.com) to make sure that the particular student has the required documentation both for entry into Canada (visa or Electronic Travel Authorization, as applicable) and for re-entry into the United States (visa and form I-20).
3. All students will also need a signed Border Release form that we will provide to you.
4. A copy of the photo and signature page of a parent's passport (or government-issued ID) to support the permission to travel that will be indicated in the Release form.

These documents, along with your child's passport, need to be handed to the Endterm leaders by the first day of Endterm.

*Jim Watras, Maureen Gedney, Christiane Jedryka-Taylor, Audrey Markowitz, Kathleen Forgac*

### **Wellness | World Cup**

Students will learn about these two specific topics independent of each other but will also be asked to make connections between the two. Wellness is an active process through which people become aware of, and make choices toward, a more successful existence. There are 6 dimensions of wellness – Occupational, Physical, Social, Intellectual, Spiritual, and Emotional. By applying the 6 dimensions of wellness as a model, a person becomes aware of the interconnectedness of each dimension and how they contribute to healthy living. Applying a wellness approach can be useful in nearly every human endeavor as a pathway to optimal living.

This year the World Cup is hosted by Russia. Students will gain historical perspective around the tournament's origins, players, officials, coaches and fans and how the modern game's tactics and the way in which players are developed have evolved. We will explore the happiest country in the world (Denmark) and see how wellness and a country's specific cultural norms (population 5.7 million) speak to the way in which the Danish National Soccer

team has found success over the past 30 years. We will be reading from 2 books: Culture Code by Daniel Coyle and The Little Book of Hygge by Meik Wiking. Students will have the opportunity to practice self care, take a deeper look at how they exist in their own world, conduct wellness interviews in Harvard Square, make meals and meal plans for our group, exercise, explore the Danish culture and the idea of Hygge, learn about World Cup history and the way the rest of the world interacts with the event, break down aspects of World Cup games, play the game of soccer, volunteer at the Beverly Sr. Center, explore Lynch Park from a wellness perspective, visit with the Marblehead Historical Society to explore how our ancestors socially interacted and more. **There will be an additional cost of \$50 for this Endterm.**

*Colleen Jenkins, Mike Kersker*

### **3-D Theatre - Dream, Design & Dance**

3-D Theatre will focus on the total look of a show. Over the course of our End Term, we will execute multiple light, sound, costume, scenic painting, prop, set, choreography and projection designs. We will fully immerse ourselves in the process of three-dimensionalizing a text as we take scenes from page to stage. We will explore the full capabilities of Waring's new light and sound equipment. We will dream by imagining dynamic ways to utilize design elements to fully tell a story on stage. We will execute several hands-on projects as we simulate a full production process. We will design by sketching and also by using digital programs. We will dance not only by executing our designs but also by exploring both fitness and production elements of choreography. We plan to visit scenic shops of local theaters and colleges, and also to see at least one production together.

*Elizabeth Gutterman, Tiffany Soucy, Joan Sullivan*

### **An Introduction to EV3 Robotics**

Have you ever wondered how robots work? Have you ever wanted to make and control a robot? Our focus will be learning to program and build EV3 Lego Mindstorms robots. We will work with the school's EV3 robots to learn the EV3-G programming language so that we can learn to control our robots. Participants in the Endterm will work for extended periods on specific hands on mini-tasks designed to teach basic ideas in programming robots. At first we will just be learning how to command the robot to do simple things, like drive in a straight line, but as we progress we will learn how to make the robot respond intelligently to sensor input, such as light sensor readings, ultrasound readings, gyroscopic data, and touch readings. We will then focus on using these skills to accomplish more complex tasks. Depending on how far we get, we may end with an in-house tournament between the participants using this year's First Lego League missions.

As we work on learning how to use the EV3 robots, we will also take part in activities designed to enrich the experience. We hope to spend two days with former Waring faculty member Rob Hart at his fabrication lab at Harvard. We will also have a couple of sessions focused on 3D design and printing, taught by Hunton Russell. This experience will be directed toward allowing the students to design and print a part/tool for their robot's use in the robot challenges. Similarly, Sarah Carlson-Lier will teach two sessions about 2D design software and the Cricut cutter. We will likely ask each team to produce a logo for their robot during these sessions.

The WIP itself will likely be getting upgrades during Endterm, so we will locate our activities in one of the labs. We want to open the robotics experience to the many students at Waring who have not already had the chance to learn in this exciting way, therefore this offering is **only open to students who have not already worked with the EV3 robots**. There will be no additional costs for the Endterm. Robotics takes long, focused, work sessions. Please sign up for this Endterm if you like to work with a partner for hours on projects in a cooperative, mature, way. The activity is hands on, the students will move around, and the focus required is real.

*Francis Schaeffer, Rich Stomberg, Sascha Denby*

### **The Good Life**

This Endterm will ask the question, what is the good life? We learn to explore and navigate the natural internal and external environment, historical context, and social habitat of the North Shore, seeking to explore the historical shape of democracy and the challenging histories of individuals who have spoken truth to power. From walking the woods and open spaces from Lynn to Gloucester, to exploring the history of slavery among our communities and their modern-day segregation: we will look for connections between our local world in the present moment and its historical origins, always seeking to expand our growing knowledge of what is good. We will read *Civil Disobedience* by Henry Thoreau, "Letter from Birmingham Jail," and other works that articulate the relationship between individuals, responsibility, society, and the question of equality for all.

We will learn about the history and practice of nonviolent social activism and discuss specific political acts of conscience with activists who work towards achieving economic, immigration, and criminal justice reform. We will spend time off campus at sites that help us in making stronger links between our personal and social habits and our understanding of what is the good life.

We will also shoot pool. Students will learn to stay calm and focused while under pressure and unsure what to do. Through pool, the students will study the art of concentration, strategy, focus, and have fun challenging their minds and bodies to gain control and precision.

We will walk through towns and neighborhoods of the North Shore taking up this question philosophers have always asked, that so defines what it means to be human. Its asking can make profound peace with the world and cause significant trouble, often piercing the armor of the usual, everyday assumptions while taking conscience straight to the heart of experience.

*Joshua Scott-Fishburn, Cory Grant*