Endterm offerings, 2016

Endterm is an important part of the Waring School program. This year Endterm will occur from Tuesday, May 24<sup>\*\*</sup> until Friday, June 10<sup>\*\*</sup>. Please speak with the people leading the various offerings if you have any questions.

**1.** *Dreamstage:* We will explore how the unconscious enters into conscious life by using dreams as the creative raw material for a theatrical piece. Each student will keep a dream journal, will read a play exploring dreams or a dreamlike world, and then will create their own theater piece using this dreamy material as inspiration. We will discuss theories and interpretations of dreams, the creative process, the physiology of dreams (how and when people dream), and explore how the unconscious shapes both the individual and collective consciousness (symbols, archetypes, myth, hero's journey). Trips: TBD, but possibly a play or a museum that explores dreams or a dreamlike world. **Elizabeth & Jeff L.** 

**2.** *Spirit Story Studio:* What does a life built around creative process look like? Ever yearned for hours each day to both write & make visual art? Ever wondered how different forms of exercise and movement can help you be more effective as a writer and artist? Then this is the end term for you! Students will have the chance to discover the joys and challenges of creating both written and visual art – and learn about how they feed each other. Beginning with being physical (yoga and walking to start), then segueing to writing and the art studios each day, we will allow each student to discover their own working style and process more completely. Daily prompts and longer-term projects will help shape our working time, as will slideshows and trips off campus. *Gallaudet, KB, Audrey M.* 

**3.** *Computing Endterm:* an exploration of Computing topics. We'll study digital logic, binary number systems, and basic computer components, tear apart old hard drives, and solder up a simple electronics kit. We'll explore software history, the command line, learn to program in Python, and touch on other languages and programming environments. We'll make music, graphics, a website, 3D shapes, and explore databases and other computing topics. We'll have field trips and guest lectures, and touch on other topics as time and interest permit. *Willie S., Ian S., Matt T., Kathleen F.* 

## 4. Fishing and Communities: We will explore the past

present and future of New England fisheries, using Gloucester and its lobster fishery as a case study. We will ask important questions associated with sustainable fisheries: Who is part of the fisheries of N.E.? What do they do for their work; what languages do they speak? Who are the people affected by the fisheries industry, and what is their story? Most important of all: What does the term "sustainable" mean for the fisheries? We will spend several days working with the Gloucester Maritime Heritage Center, looking at the lobster fishery from a social, political, environmental, and scientific perspective. We will work with local lobster fishermen, make lobster posts, knit twine, row in dories, sail, and speak with members of the community. We will learn about sociological, and environmental realities confronting the area today. *Students may be asked to be dropped off or picked up at the Gloucester Heritage Center. Additional fee:* \$175. *John W. & Mike K.*  5. Waring Downtown: We will knit together Waring School and the City of Beverly with the hope that we will know more about the community we inhabit and that Beverly will know more about us. Our daily home will be a storefront adjacent to the Cabot Theater, and we will start and end most days there. (Our hours will be 10 a.m. to 6 p.m., most days, and we will have "tea" each afternoon.) There may also be evening options. We plan to turn the storefront into a downtown center for all ages with: a makers space, an art gallery, a classroom, a performance setting, a store for Waring "goods", a drop-in center for locals, and more. On at least two days we plan to "commute" into Boston, as many Beverly citizens do, and work with members of the Boston Hotels Workers Union. We will also work with children at the Pathways Program and other community organizations. Optionally, we would like to participate in the Beverly ArtsFest on June 18<sup>a</sup>. Additional fee \$50 for CORI check. Jim, Sarah C-L, Ronnie C.

6. Extreme Gear-Head II: An Introduction to Basic Auto Mechanics: Ever wondered how a car works? Ever wanted to take one apart or to do car repairs? Begin the lifelong process of auto mechanics while also learning some basic physics and engineering. Our main project will be to work on a 1985 Mercedes 300d under the guidance of Anna Marie Smith, part- time auto mechanic. The vehicle was donated to Waring. We'll rebuild parts of it and plan to auction it off to help raise money for Waring. We'll look at the history of cars, and also take at least one trip to a car museum. Visits to other car-related sites are planned. No experience necessary, but you must be prepared to get dirty, obey safety instructions, and work hard. A full set of work clothes is required and needs to be provided by the student and will likely consist of work gloves, protective eye-gear, closed-toed shoes, and coveralls. (Specifications will be given closer to the start of Endterm.) *Anna Marie S., Julie C.* 

7. Oikumene, or the way people live, enjoy, produce, and make much within a local habitat: How to know, make, and grow our local economy in Beverly and **Cape Ann in the tradition of the so-called cottage industry:** We will study how to enjoy, support, and benefit from local culture and how to contribute positively and productively to the same. We will re-roof and repair the Pottery Shed, cook and eat locally harvested food, make instruments and play music, read and write what locals read and write, stitch and mend our own clothes, make block prints and other crafts and sell them at a market, walk the length of Cape Ann in only the woods from Beverly to Gloucester (an overnight camp-out is part of this experience), visit local, urban farms and talk with people who make our local habitat an ecologically and economically sustainable enterprise. What do you mean when you say you know the place you live? What does it feel like to work where you live? How can you eat, think, make and produce from local materials goods to barter, sell, and exchange within your local community? We will explore the power and potential of the historic culture of the cottage industry, the original means of living locally while living well. *Joshua, Stéphanie, Tony,* Edith

8. *Medical Endterm: The Brain:* We'll focus on the anatomy of the adult brain, the adolescent brain, a concussed, depressed, learning disabled and addicted brain. We will host doctors and professionals to perform an in-class neurological exam on an elderly patient, speak about post-partum depression, PTSD, the homeless population and mental health, global cognitive disabilities in children, concussion, mindfulness and meditation, Huntington's disease and brain tumors. Gloucester Police Chief Campanello will speak about his amnesty program of rehabilitation for opioid addicts. We will shadow a gerontologist, a neurologist, and teachers at the Consortium. Finally, we will travel to McLean Hospital to explore MRIs, Sleep Lab and Brain Bank. (No overnights) *Jan L., Rich S., Colleen J.* 

9. A Chicken in Every Pot: Politics in America. In this endterm, we will explore politics on the local, state, and national levels. We will think about the structure and workings of American government and campaign strategies, meet politicians and political operatives, and get involved in political campaigns. We will travel to Washington, DC, from Tuesday, May 31 through Saturday, June 4, and while in DC, we will speak with politicians and staff and visit historical sites and museums. Additional fee \$500: We will also need to do fundraising before Endterm begins. Josh W., Jack Z., and Cordelia T.

Discuss the offerings as a family. Please list your top five choices in order of preference. Note any outside-of-school time requirements and make sure you are OK with you all before signing up. If cost is a major concern, please let us know and we will be in touch, but we encourage you to sign up in order of preference without regard to cost (and we will try to make things work.) Also, if you are interested in an Independent Endterm and have <u>already participated in at least one Waring group endterm</u>, you should have already spoken to Jim Watras and received forms. These should be turned in as soon as possible, otherwise you may be placed in an existing group, space available.