College of the Atlantic Mission
College of the Atlantic enriches the liberal arts tradition through a distinctive educational philosophy — human ecology. A human ecological perspective integrates knowledge from all academic disciplines and from personal experience to investigate — and ultimately improve — the relationships between human beings and our social and natural communities. The human ecological perspective guides all aspects of education, research, activism, and interactions among the college's students, faculty, staff, and trustees. The College of the Atlantic community encourages, prepares, and expects students to gain expertise, breadth, values, and practical experience necessary to achieve individual fulfillment and to help solve problems that challenge communities everywhere.

College of the Atlantic Vision
The faculty, students, trustees, staff, and alumni of College of the Atlantic envision a world where people value creativity, intellectual achievement, and the diversity of nature and human cultures. With respect and compassion, individuals will construct meaningful lives for themselves, gain appreciation for the relationships among all forms of life, and safeguard the heritage of future generations.
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College of the Atlantic’s 2017 fiscal year was very good for investors in general, and even better for the COA investment portfolio. By the end of FY17, our endowment had grown from $45.9 million to $50.9 million, after taking the annual draw which supported so many college activities. We had annualized returns of 14.4% – 2.2% better than our benchmark.

Oversight of our investments is the responsibility of the COA Investment Committee, which consists of eight trustees and three friends of the college, all of whom have extensive financial experience. FY17 was the second year of our engagement with Cambridge Associates, which is providing guidance to our investment committee to diversify our holdings and select managers whom they expect to outperform their peers.

Along with internally managed funds, primarily with local banks, we now have 14 investment managers (compared to three two years ago). On June 30, 2017 we had 69% of the portfolio in global equities managed by eight managers, who collectively gained 20.8%, or 2% better than the related benchmark. We had 16% of our holdings in marketable alternatives, invested with four managers with collective gains of 6.7%, or 1.7% better than their benchmark. We had 13% of the holdings in fixed income, with banks and two external managers, who had collective returns of (0.2%), still 2.3% better than their benchmark. And finally, we had 2% of the holdings invested in real assets with one manager, who also outperformed its benchmark by 2%, with a 0.7% annualized return.

The annual draw from the endowment is of critical importance to the mission of the college. It is based on the formula taking 4.8% average of the trailing twelve quarters. It supports over 80 restricted funds in the endowment, including thirteen faculty chairs, many named scholarships, and several funds to support specific programs.

In addition to our endowment investments, the college has restricted funds which are managed with, but not technically part of the endowment. Unlike the endowment funds, these funds may be spent down over a period of time. We have four such funds:

- $3.2 million in the “Stanford- K.W. Davis Fund,” an internally established fund to support debt service on bonds.
- $455 thousand from the Partridge Foundation to support scholarships
- $585 thousand for potential investment in future student housing, and
- $68 thousand in the T.A. Cox Fund to support the maintenance of the Cox Protectorate.

Over the last ten years, the endowment has grown from $13 million to its current value of $50.9 million. Despite the setback in 2008–2009, when all college endowments were hit by the stock market decline, our investments have generally outperformed the market and have been recovering substantially.

Thank you to all those who believe in the mission of the college and support it.
The Anne T. and Robert M. Bass Chair in Earth Systems and Geosciences
Chair Holder: Sarah Hall, PhD

Beginning Fund Balance $2,029,783
Net Return on Investments $308,447
Contributions —
Less Allocations/Withdrawals $(98,536)
Ending Fund Balance $2,239,694

During the 2016–2017 school year, I taught 41 students, advised four student on their projects, and mentored approximately 16 student advisees. I had the pleasure of working with and being supported by three excellent teaching assistants and two regular student volunteers. I enjoyed my first sabbatical this winter and traveled to France, California, and Orono to work with collaborators on multiple research projects. A bit about students doing independent study projects with me can be found here: http://www.coa.edu/shall/Geoscience/Students.html.

Courses I taught during the 2016–2017 year included:
Geology of MDI (Fall): In this course, students completed weekly field activities on MDI where we visited many of the iconic landscapes associated with Acadia National Park and Borestone Mountain in north-central Maine. Students helped me populate a student-initiated geoscience website (http://coageology.wixsite.com/home), hopefully to be used by the public, with site-specific geological information for park visitors!
Natural Resources (Fall): This course covers the basic principles of geology but through the lens of Earth Resources (fossil fuels, ores, rock materials, gems, water, soil, etc.) In addition to laboratory activities, students participated in a weekend-long field trip to southern Maine where we explored a few different locations of resource extraction: gravel quarry, cement factory/open pit, asphalt factory/open pit, and a few mineral and gem collection sites. Students produced a pamphlet and final presentation of a natural resources that they were interested in learning more about (examples: coa.edu/shall/Geoscience/Natural_Resources).
Seminar on Climate Change (Spring): Students read primary literature about a variety of topics in Climate Science: communication, adaptation, resource management, social justice, and more. This seminar featured 12 public talks given by a diverse group of visiting experts (list of speakers: coa.edu/shall/Geoscience/SCCSS_2017). As in 2015, students helped host the visitors by engaging with them during a post-talk dinner. Each talk was attended by no less than 20 people and many with well over ~60 people from COA and the broader community! Overall, this class and seminar series was an enormous success. I’m very grateful for the funds that helped support such an engaging weekly event bringing together various factions of the community.
Environmental Geoscience Field Methods for Environmental STEM (ESTEM) students (Spring/Summer): This course is the result of a National Science Foundation-funded collaboration between three institutions that aims to teach environmental science field methods through a career preparation program for students at 2-year and 4-year institutions who are interested in environmental careers. The first field course was a success with 20 total student participants, 4 faculty, and zero injuries! The course website features more details about the course logistics, NSF funding source, and curricular components: coa.edu/shall/Geoscience/ESTEM

Professional Work: In March 2017, I attended the Geological Society of America Northeastern Section Meeting in Pittsburgh, PA where I gave a talk on the new ESTEM professional development program. I also presented at the Acadia National Park Science Symposium, Schoodic Institute with a number of students. I co-authored two peer-reviewed papers resulting from collaborative work completed during 2013–2015.

Newly funded proposal: Friends of Acadia Research Grant: MDI Streams Research Collaboration: Water Monitoring of multiple MDI watersheds. This grant provides funding for a student intern (summer 2017) and field equipment ($8,173).

Service: At COA, I serve on the Internship Committee and Writing Across the Curriculum committee. In the community, I offered a free well-water testing study for ~80 residents of MDI conducted with ~5 COA student volunteers, as part of an ongoing study with collaborators at MDI Biological Laboratory and Dartmouth College. I continued work with Friends of Acadia and Acadia National Park personnel to establish regular stream monitoring sites on MDI. Multiple student volunteers helped me with this project during spring 2017 and one COA student intern is pursuing this work during summer 2017.

I was also appointed Vice President of the Geological Society (2016–2019). In this position I help organize 2 conferences per year, the annual summer field trip, and facilitate connections between K-12 educators and experts in the Earth Sciences.
The Richard J. Borden Chair in the Humanities
Chair Holder: John Visvader, PhD

Beginning Fund Balance $1,444,289
Net Return on Investments $221,011
Contributions $12,100
Less Allocations/Withdrawals ($66,192)
Ending Fund Balance $1,611,208

This was a relatively quiet year yet intense on several levels. Being able to teach one course a term has allowed me to concentrate on a range of research projects and to design several new classes with the goal of introducing a new class each year in order to increase the variety of philosophy offerings.

In the Spring I taught an advanced seminar called *Topics in Philosophical Psychology: Other Minds*. The so-called other-minds problem was the topic of my PhD dissertation many years ago and it was very interesting to review the tremendous amount of scholarly attention that has been given to our perception of others in both psychology and philosophy. It was also interesting to see how my own views on the topic have evolved—and I hope—matured.

I have been working on a new course *The Self—A Comparative Approach* for several years and intended to teach it this Winter, but since it involves both Eastern and Western philosophy and religion as well as the latest research in several areas of psychology, I felt I had to put the course off one more year. Instead I will teach an advanced philosophy seminar titled: *Wittgenstein and Heidegger—A Return to the Ordinary*. I have also been working on this topic for a while and will co-teach it with Gray Cox.

My other classes this year included *The Philosophy of Nature* and *Philosophy at the Movies*. The nature class is one of my favorite classes to teach and drew in a lot of interested and talented students. I was able to introduce the work of the anthropologist Philippe Descola on the perception of nature in "pre-lapsarian" societies as well as some of the latest research on Thoreau. The class reaches across different cultures and different time periods.

I have enjoyed working both graduate and undergraduate students on four different independent studies—dealing mostly with Chinese and Indian philosophies—and two senior projects.

As usual most of my administrative work has concerned running the weekly Human Ecology Forum. I am glad to be able to use the Borden Chair budget to help bring in speakers that would otherwise be difficult to invite.

The large variety of topics over the three semester term included contemporary philosophical work in Northeast India; A Report on the UN Convention on Biological Diversity; Rebalancing the Carbon Cycle with Food, Fuel and Flora; George Mitchell and the Clean Air Act of 1990; Why World Peace is Possible; Artic Observations 2016; History and Natural History of Great Duck Island; Exploring Quantum Entanglement; Creativity Revolution with Art Education; Foster Care in Maine; The Maine Island Trail; Food Security and Climate Change; Creating Opportunity for Women and Girls in Ladakh; A Recycling Journey Through Northern Lebanon; *Art 21: Art as Engagement*. 
This was an active, rewarding year. In fall I taught Contemporary Psychology; in winter Personality and Social Development and Environmental Psychology; and Community Planning and Decision Making (with Isabel Mancinelli) and Ecology and Experience in spring. I supervised two senior projects, three independent studies, had thirteen advisees, and was reader for six human ecology essays.

I was on Academic Affairs Committee, the Graduate Committee, an editorial advisee of COA Magazine—and attended faculty meetings, All-College Meeting (ACM) and the Center for Applied Human Ecology (CAHE). Admissions-related activities included: welcoming visiting students and family to my classes; ‘meet-and-greet’ and ‘family fly-in’ events; individual meetings with prospective students etc. During fall and winter, I served on various committees and participated in planning sessions for a new building project COA is undertaking in the upcoming years, and contributed to the initial scoping and siting discussions for that building.

My big community responsibility this year was chairing the strategic plan Academic Priorities Committee (APC). This involved nearly weekly meetings of the working-group, multiple community-based sessions (e.g., ACM/Dialog, Faculty Retreat, Faculty Meetings,) an APC interim report, periodic meetings with the president, etc. It was a complex and demanding activity that, I believe, produced a representative and valid reflection of the COA community’s core values, concerns, and academic goals. The priorities, as summarized in the report, provide a focused statement of upcoming challenges and what needs to be done by administration, faculty and standing committees to meet the aims of President Collins’ strategic priorities.

A special treat, in April, was attending the Peter H. Sellers Inaugural Lecture at Rockefeller University as well as the pre-lecture reception, the Marcus Library exhibit of Peter’s life and work, and Scientific Instruments Collection (co-created by Peter, a former trustee of College of the Atlantic). It was particularly nice to share this with the Sellers-Newlin-Foulke families, longtime and wonderful friends of the college.

Recent publications include a book chapter, “Psychological Dimensions of Sustainability” in C. Watanabe et al (Eds.) Current Opinion in Sustainability Science, and co-editing a special volume of Human Ecology Review, “A Century of Human Ecology: Recollections and Tributes” (from the 100th Anniversary celebration of the Ecological Society of America[ESA]). I also served on ESA’s council and co-chaired the human ecology section at the 2017 annual meeting in Portland, OR.

I am actively involved with the next two Society for Human Ecology (SHE) international conferences: “Envisioning Pathways to Just and Sustainable Futures” in the Philippines this coming winter, and “Navigating Complexity: Human-Environment Solutions for a Challenging Future” in Portugal next summer. In support of the latter, I did a three-week lecture/networking tour to European human ecology programs in June—Universidade Nova de Lisboa, Oxford University, University of Edinburgh, St. Andrews University Commonwealth Human Ecology Council (London), etc.

And finally, I participated in the XIVth International Conference of Analytical Psychology, “Dissociation: Trauma and the Self” in April in New York City; did multiple book-manuscript reviews (for Elsevier, Kendall-Hunt, Routledge, and Earthscan); and was a Research Foundation Flanders (FWO) outside-reviewer for a (now-funded) large grant to initiate and manage two ‘re-wilding’ demonstration projects in Europe. All in all, a very satisfying year.
Beginning Fund Balance $1,375,232  
Net Return on Investments $208,820  
Contributions —  
Less Allocations/Withdrawals ($69,545)  
Ending Fund Balance $1,514,507

William H Drury Jr Research Fund

Beginning Fund Balance $290,023  
Net Return on Investments $44,057  
Contributions —  
Less Allocations/Withdrawals ($14,343)  
Ending Fund Balance $319,737

2016–17 was a very busy year in terms of both teaching and research. Because it was a sabbatical year, I only taught 4 courses (Ecology, Human Anatomy and Physiology 1 & 2, Biology: Form and Function). I also sponsored two senior projects and continued working with a current graduate student on his MPhil thesis re-examining Robert MacArthur’s warbler model.

The main focus of my research (and Drury Research Fund monies) was once again on Great Duck Island and in support of students both in terms of their immediate field needs and also in preparing and presenting their work in professional settings. We had a crew of five students and one alumna on Great Duck in the summer of 2016. The entire crew submitted papers to the International Waterbirds meeting in New Bern, North Carolina, and not only were their papers accepted, but second year student Michael Cornish ’19 received the second place award for Best Student Poster, and alumna Kate Shlepr ’13 received the Best Paper award for her work on Great Duck and in the Bay of Fundy. Frankly, I am in awe of our students. They go up against some of the brightest grad students out there and do spectacularly.

The 2017 season has begun with a (deliberately) smaller crew than in the past. Thanks to improved trapping techniques taught by Kate Shlepr, we were able to color band as many adult Herring Gulls in the first 10 days of the season as we had in the previous 5 years combined. Even more exciting, we have heard back from at least 6 of our 8 GPS tagged birds from last summer, with four giving us a complete download of their winter movements. What is fascinating about this is that each bird shows a high degree of consistency in its individual behavior, but each differs dramatically from its fellows. We are beginning to believe that the notion of gulls as ‘generalists’ may be incomplete—an individual may be highly specialized but the species as a whole may feed on a range of items over different habitats. We are continuing to monitor the birds both on Great Duck and Mount Desert Rock. We have also inaugurated our Visiting Artist program with Brenna Womer, an MFA candidate and novelist from Northern Michigan University.

In Fall of 2016 I took my sabbatical leave. After presenting a paper at the Waterbirds meetings, I continued on to Lexington, Kentucky to discuss Natural History and Field Ecology with faculty at UK. I then flew to Arizona and spent several weeks travelling in the state laying the groundwork for this Fall’s Great West course. During this time, I stayed at the American Museum of Natural History’s Southwest Field Station, explored the Chiricahua Mountains, and also visited the Sonora Desert Museum and Biosphere II in hopes of setting up collaborative links. Finally, I spent 10 days with former faculty member Etta Kralovic and her husband in Bisbee, and discussed links between the Univ. of Arizona's Border Studies program and COA. I also got to meet local historians and ecologists and arrange talks for the Great West course.

As always I am deeply grateful to the donors who make our work possible, the students who do the hard work, and our captain and crew who keep us safe on the water and act as our bridge to the islands.
The Charles Eliot Chair in Ecological Planning, Policy and Design  
Chair Holder: Isabel Mancinelli, MLA

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As usual in fall term, I taught the Introduction to Arts and Design class to provide students a solid foundation in the visual arts. I also attended the annual conference of the American Society of Landscape Architects in New Orleans, where I took numerous continuing education courses on emerging technologies and techniques.

While there, I met Frederick (Fritz) Steiner, newly appointed chair of University of Pennsylvania's Landscape Architecture and Regional Planning graduate program and author of the book "Human Ecology." He accepted my invitation to come speak in our spring class "Community Planning and Decision Making" that I teach with Rich Borden. After his lecture, Fritz discussed his book and current work with the class. He was very impressed by the students' questions and comments. While here, he stayed at the Somes Pond Center and I took him on a tour of Garland Farm, Beatrix Farrand's last home and garden.

The Introduction to Arts and Design class toured Garland Farm and senior Page Hill '17 used their pollinator garden and information provided by board member Dr. Lois Stack (University of Maine Professor of Horticulture) to inform her senior project of designing and implementing a pollinator garden on COA’s campus.

During winter term, I had the great pleasure of taking my sabbatical in Italy. Starting in Rome, I traveled to numerous sites where I hope to bring students as part of a traveling course with John Anderson in 2020. I was amazed to find the museums and historic sites in Rome, Florence, Naples, Pompeii and Sicily virtually empty in January. Traveling in winter may be preferable to afford students the opportunity to intimately experience such famous works without crowds of tourists. During February, I was enrolled full time in an intensive Italian language and culture course at the Universita Per Stranieri in Perugia. Following my studies I traveled throughout the Apulia region conducting reconnaissance for the future COA class.

Throughout the year, I worked with graduate student Andrea Russell, MPhil '17. Her thesis "Green Design in Downeast Maine" is currently in the final stages of revision and she will defend in September. I was instrumental in her being hired as the first director of the College’s Community Energy Center.

I continued my service on the Campus Planning and Building Committee and on the "Project" Committee which is coordinating the renovation of the arts and science building and design of a new academic building on campus. I also continued to serve as a board member of the Beatrix Farrand Society and chair their Landscape and Garden Committee.

I also wrote a four year maintenance plan for the campus arboretum and participated in meetings with local and regional conservation and horticultural groups as part of a Maine Forest Service Project Canopy grant to plan for the protection of local trees. And finally I worked with the grass roots group "A Climate to Thrive" and am having 21 solar panels installed on my home as part of a group effort to decrease Mount Desert Island’s use of fossil fuels.
This year marked another excellent field season that involved four students out at the Edward McC. Blair Research Station on Mount Desert Rock (MDR), and continued with several major facility upgrades funded by the Forrest Mars, Jr. Family. MDR continues to prove itself as a valued training ground for students interested in pursuing a career in marine field research.

At the end of 2016 academic year, I stepped down as the Associate Academic Dean for Graduate Studies, feeling it was time for a change in leadership, although I continue to advise the program. I took on the role of Faculty Moderator, a role I will return to in academic year (AY) 2017–18. In addition to directing Allied Whale, I also worked on the Islands Committee, hosted the Senior Project Presentations to the Trustees, and assisted with various Admissions functions.

Over the academic year, I taught a total of 71 students in five classes, including Marine Mammal Biology, Advanced Analysis in Biology, Introduction to Statistics and Research Design, Biology: Cellular Process of Life, and Introduction to Oceanography.

I oversaw four independent studies and three senior projects, while maintaining an official advisee roster of 29 students, including three graduate students. In the Spring, two of those graduate students successfully defended their M.Phil. theses, with the third due to defend in Fall 2017.

In terms of professional development, I returned to the M/S Seabourn Quest for the month of December, sailing between Buenos Aires, Ushuaia, and Valparaiso via the Falkland Islands and the Antarctic Peninsula, as a guest lecturer and resident scientist representing Allied Whale’s Antarctic Humpback Whale Catalog. During this trip, I also gained my Wilderness First Responder certification, useful for both my work aboard ship as well as out at MDR.

Over the course of the academic year I completed thirty 30-minute scripts in preparation for taping a Teaching Company/Great Courses course with the working title “Life in the World’s Ocean: From the Humble Diatom to the Mighty Whale.” I also helped prepare the accompanying course material.

Chair funds were used to help purchase display specimens for Allied Whale’s skeleton articulation program and Dorr Natural History Museum, and support 10 students attending a two-day marine mammal conservation conference in Massachusetts. Funds also supported purchase of equipment for Allied Whale, including supplies for operations at MDR. On a sadder note, funds also assisted me in attending the memorial for Forrest Mars, Jr., philanthropist and COA benefactor, who passed away in summer 2016.

Grant initiatives applied for in AY16–17 (may have been received in AY17–18) designed to support Allied Whale included:

• Anonymous Foundation, $30K, rec'd June 2017 (for general AW research)
• Bar Harbor Whale Watch/Ocean Properties Ld, $20K, rec'd January 2017
• Prescott Marine Mammal Health and Stranding Program, $2K, rec'd Apr. 2017 (towards marine mammal stranding response equipment)
• Prescott Marine Mammal Health and Stranding Program, ~$100K, rec'd June 2017 (towards marine mammal stranding response, includes a $16,690 indirect cost recovery return to College of the Atlantic)
• Eppley Foundation, $24K, rec'd June 2017 (for AW research programs)
• Cestone Foundation, $21K, rec'd Aug 2017 (towards marine mammal stranding response, co-written with graduate student Evan Henerberry, MPhil ‘17)

The 2016 season at Mount Desert Rock marked the third year of the Mars family-funded renovations. As of the close of this academic year, the boat house was externally completed and in use, and we began repairs to the boat ramp. In September 2016, we hosted a very successful MDR 40-year reunion at Mount Desert Rock, attended by over 40 alumni.

Finally, I have also continued to give numerous talks locally and regionally about the college and our work in Allied Whale; this work included two interviews on National Public Radio, as well as two interviews to local TV channels.
The highlight of the summer was attending the Sustainable Agriculture and Education Association conference with my new colleague in Food Systems and Sustainable Agriculture, Kourtney Collum, and student Page Hill ’17. Sessions were challenging, inspirational, and effectively blended science and social justice. During the conference, we also had the opportunity to dream about and plan the future directions of COA’s food and farming systems curriculum.

In the fall term, I taught Agroecology in which the students learned how to characterize different farming systems and learned about different ecological practices that farmers use to minimize inputs while creatively integrating other practices such as power generation from cow manure and food waste collected from grocery store chains. Over the term we visited COA’s two farms in addition to six other farms including Eliot Coleman’s and Barbara Damrosch’s Four Season Farm, an organic blueberry producer, a 1,000 cow dairy, two Amish farms, and Bar Harbor community farm managed by ’86 alumae, Glenon Friedmann and Rose Avenia.

During the Christmas break, I joined Bonnie Tai and nine students for the first three weeks of the Human Ecology Abroad in Taiwan course and taught about the possible ways one can learn about culture and history through the lens of foods and foodways. I came away excited about the prospect of learning more Mandarin and developing a full course for the winter 2019 program.

In the winter I taught introductory biology with teaching assistant Liam Torrey ’17. The class concluded with a visiting lecture by alumnus Seth Carbonneau ’05 who shared the newest cellular and molecular techniques used in the challenging field of pharmaceutical drug development. Kourtney Collum and I taught a food systems course that focused on identifying the assets, challenges and opportunities for further development of COA’s food system mission and practices.

In the spring, I taught Soil Science with the assistance of Ian Medieros ’16. In this course students examined soil formation processes and practiced different methods for measuring physical and biological properties of soils along an elevation gradient from the Cox Protectorate down through Peggy Rockefeller Farms. Fieldtrips included visits to the University of Maine Analytical Lab, to Pine Hill serpentine site, and an abandoned copper mine on Cape Rosier. I also taught the Theory and Practice of Organic Gardening course in which students, along with the help of the two teaching assistants (Josie Trople ’18 and Morgan Heckerd ’18), developed variety trial gardens (tomatoes, lettuce, peppers and fava beans) in addition to vegetable gardens for the food pantry, flowers for development, and a children’s garden for summer field studies.

During the year, I worked with a group of students who focused on Standing Rock & #NoDAPL as a case study of indigenous struggles against resource extraction and colonialism and directed independent studies on fungi (Liam Torrey ’17), community gardens (Kathleen McKersie ’17), farm planning (Gillian Welch ’19) and senior projects focusing on teaching experiences in Mexico (Kathleen McKersie ’17), seed saving (Haleigh Paquette ’17) and pollinator gardens (Page Hill ’17).

As in previous years, much of my time was invested in the organizing and maintaining of the community garden and in overseeing the herbarium and greenhouses. I also continue to be on the board of the Wild Seed Project.

It is with deepest gratitude I thank the funders who support botanical work and infrastructure at COA. The primary expenditures for this year covered teaching and research assistant salaries, conference costs for students and faculty, the purchase of equipment and books, and greenhouse maintenance.
The Partridge Chair in Food and Sustainable Agriculture Systems
Chair Holder: Kourtney K. Collum, PhD

Beginning Fund Balance $3,564,124
Net Return on Investments $541,589
Contributions —
Less Allocations/Withdrawals ($173,335)
Ending Fund Balance $3,932,378

Academic Work: My inaugural year as Partridge Chair in Food and Sustainable Agriculture Systems was rewarding and productive. I developed and taught four new courses (Transforming Food Systems, intermediate, 15 students; COA Foodprint, intermediate/advanced, 8 students, co-taught with Suzanne Morse; Anthropology of Food, intro/intermediate, 20 students; and Bees & Society, intro/intermediate, 15 students). These classes took students around the state to work with organizations ranging from Cultivating Community's Refugee and Immigrant Farmer Training program to Healthy Acadia's Gleaning Network. Students also participated at conferences including the Maine Food Strategy Network Gathering, Maine's Next Rural Economy Conference, and the Farm-to-Institution New England Summit.

A high point of the year was co-advising a group of students who developed a business plan to address food waste in Maine. They presented their business, [Re]Produce, at the Maine Food System Innovation Challenge and the UMaine Business Challenge, tying for first place at both.

I also directed six independent studies (Women’s Nutrition; Food Access on MDI; Multispecies Ethnography; US Food Policy; Mindfulness & Nutrition; and Ethnographic Methods), and co-advised three senior projects (a project by Page Hill ’17 on native pollinators; a project by Marc Fawcett-Atkinson ’17 on perceptions of change among young Maine lobstermen; and an artistic exploration by Elsa Crocket ’17 of livestock husbandry).

A significant accomplishment of the year was the regular convening of the Food Systems Working Group (FSWG). We spent the year focusing on Food and Sustainable Agriculture Systems curriculum development. I am extremely proud of our collaborations which included hosting the annual Farm Day at Beech Hill Farm, developing plans for new farm-based courses, developing a mechanism for students to apply for project grants through the FSAS Fund, and launching a Food and Farming Workshop Series. During the academic year we offered nine workshops on topics ranging from Sheep Shearing to Mushroom Propagation and engaged 205 students and community members. I also advised the Food Group, a student led group that works on initiatives including Share the Harvest, COA’s food access program, and the Real Food Challenge, through which students track COA’s “real” food purchases.

In June, I presented on COA’s food systems work to the town of Osakikamijima, Japan. I was thrilled to join COA’s collaboration with Japanese educators, community leaders, and Ashoka partners on educational reform, and hope to return to Japan to continue this work through the HELIO Program.

Professional Development: This year I joined the steering committee of the Maine Food Strategy, served on the Stakeholder Working Group to Address Food Waste in Maine, served as a technical committee member for the Northeast Sustainable Agriculture Research and Education (SARE) program, and was elected Secretary-Treasurer of the Culture & Agriculture section of the American Anthropological Association. I also gave research presentations at the Society for Applied Anthropology and the American Anthropological Association annual meetings. With colleagues at UMaine I secured a $500,000 USDA grant to research honey and maple syrup production in Maine and fund undergraduate fellowships through a new initiative, the Sustainable Food Systems Research Collaborative (SFSRC). I also joined COA colleagues in securing $40,000 to expand funding for student projects through the Henry David Thoreau Environmental Leaders Initiative.
In 2016–2017 we continued developing our hybrid Performing Arts program, specifically geared toward the students of COA, rooted in both traditional and contemporary forms, drawing on a wide variety of disciplines across our campus and across the globe. The work remains focused on social and political dynamics, historic and contemporary texts, active dialogue and rigorous physical practice. This has been a particularly exciting time as we've been able to significantly expand the curriculum while building new and fruitful relationships both near and far.

This year, we were able to offer a wide variety of coursework, much of it new. Students experienced introductory classes in both scene study and movement training as well as an intermediate course in Objects and Performance (team taught with Nancy Andrews). A new course in contemporary performance practices travelled to NYC for the Under The Radar Festival at The Public Theatre where we saw an inordinate amount of new work and had the opportunity to conference with a variety of young professionals working in the field. Another new course on the nature of failure (team taught with Jay Friedlander) investigated personal and cultural conceptions of failure from a variety of points of view including cultural critics, scientists, business leaders, artists and writers. Guests Artist workshops and performances this year included Bread and Puppet Theatre and Sellam Circus.

Beyond the core curriculum, a small group of advanced level students worked with faculty to create a unique course of study researching long term devised ensemble work. This year-long project explored Shakespeare's play Hamlet in a variety of ways. Students studied the text deeply, built and performed their own original adaptation, and then helped local school aged kids (aged 10–13) do the same. The project was funded in part by a Maine Arts Commission grant and was conceived in collaboration with the Criterion Theatre. Middle School Hamlet was performed for the general public at the Criterion Theatre in May—it was a terrific thing to witness.

Overall, Performing Arts-connected students at COA continue to do exceptional work by any standards. Several have been granted highly competitive internships and ongoing employment opportunities with companies around the world including Mammalian Diving Reflex (European tour), Monica Bill Barnes & Co (NYC) and the Franklin Furnace Archive (Brooklyn). Recent graduates have gone on to prestigious international training programs and top-notch graduate programs and some have returned to Maine where they are building new arts organizations and opportunities within the local school system or in collaboration with local business.

Finally, over the summer I was fortunate to be invited to join Jay Friedlander and Ken Hill on the HELIO project in Japan, an ongoing international collaboration aiming to create an innovative higher educational platform on a small island in the Seto Inland Sea, based on the interdisciplinary, socially engaged curriculum of COA. The group I led studied traditional Japanese art forms and how they intersect with some of the common questions and contemporary practices we draw on in current COA coursework. We presented our research to the mayor of Osakikamijima, members of the Ministry of Education and other local leaders. This experience was, for me, an extraordinarily profound one—it already informs my work in a myriad of ways and I look forward to future collaborations with the artists and educators I met there.

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The Performing Arts Chair
Chair Holder: Jodi Baker
The pilot of the new Acadia Scholars program and the centennial of Acadia and the National Park Service strongly focused my teaching, research, and outreach on public lands and national parks. To take advantage of the events and energy surrounding Acadia’s centennial, we reformatted the Human Ecology Core Course to focus entirely on Acadia National Park. Every incoming student is required to take this course and the faculty team used the centennial as an opportunity to explore human ecology through the lens of parks and to introduce the students to the tremendous resource of Acadia. I also taught my most advanced course, Advanced International Environmental Law Seminar. This class has a strong environmental and human rights focus and was a perfect capstone for several conservation-focused graduate students and students who have been participating in international climate negotiations. In winter, I built upon my introductory parks classes by offering Our Public Lands, an intermediate ecosystem and land management policy course. Using projects in Acadia and extensive readings and role-plays, we explored the history and complexities of managing US public lands. In response to student interest and current events, I taught an entirely new class focused on Native American law. This brought together civil rights, constitutional law, environmental policy, and social justice issues. We used local conflicts over the management of the Penobscot River as a case study to examine an important local native legal struggle.

The centennial of Acadia and the NPS continued to be a major focus of the Rockefeller Family Chair during the summer and fall. In addition to programming related to the Human Ecology Core Course, I participated in numerous events and celebrations of Acadia. We evaluated and reworked the pilot “Acadia Scholars” program this year and included the science education non-profit Schoodic Institute in our partnership with Acadia. We jointly selected two Acadia Scholars for summer internships in addition to supporting last year’s scholar who was hired by Acadia. As a central aspect of my Chair work, I continued to develop and strengthen the Acadia-COA partnership. In addition to academic work with Acadia, I continued to serve on the congressionally-authorized Acadia National Park Advisory Commission.

Through the Sierra Club, a local land trust, and regional conservation networks, I have continued my advocacy work on behalf of land protection and ecosystems. I worked extensively in support of a successful proposal to create the new Katahdin Woods and Waters National Monument. This spring I spent seven weeks traveling in New Zealand, meeting with Maori leaders, legal scholars, academics, and conservation experts about conservation efforts in New Zealand. Specifically, I was examining three areas of interest: 1. Management of New Zealand national parks, 2. Maori-crown legal structures and relationships, and 3. The implementation and effectiveness of designating the Whanganui River and a former national park as legal persons. The question of juridical personhood for a river or land area is both intriguing and has potential relevance for conservation work in Maine.
The Sustainable Business Program had a year of continued interest on campus and around the globe.

This past year, courses covered a range of topics. In Sustainable Strategies, students consulted with a number of for-profit and nonprofit enterprises providing recommendations that simultaneously built community ties, improved the business's environmental footprint, and strengthened their business. In the course Failure, taught with Professor Jodi Baker, the class explored failure from multiple perspectives bringing together business, the arts, science and literature. In Solutions, teams incorporated Google's Sprint with their research to propose the first step in creating a "solution" to problems around the globe. Two student groups from the Solutions class were accepted to present at Clinton Global Initiative University in Boston. Finally, the Hatchery (detailed in the Diana Davis Spencer Endowment Report) had a record number of ventures.

Beyond campus, there has been exceptional interest the sustainable business pedagogy. Over the last several years, President Collins, Dean Ken Hill and I have worked with a group of academics from Japan interested in founding a college in the Seto Inland Sea based on COA's educational model. As part of this effort, I also led a delegation from Brown University, Cornell University, The New School, and Hamilton College to Osakikamijima, Japan. The group was highlighted as an example of how to reform higher education in Japan and met with an adviser to the Minister of Education and local leaders. Over the summer Dean Hill, Professor Jodi Baker and I led a program with students from COA, Japan to continue designing this new institution.

Faculty at the leading university in Latin America, Tecnológico de Monterrey, attended a 3-day seminar I taught using my sustainable enterprise model, the Abundance Cycle. I also received an invitation to the Skoll World Forum at Oxford University and gave a lecture on the Abundance Cycle at the AshokaU Exchange in Miami, Ithaca and at Jackson Biological Laboratory. I also led two business boot camps for sustainable entrepreneurs in Boston and Michigan.

Locally, I continued to serve on the Advisory Board for the University of Maine Center for Graduate and Professional Studies, an interdisciplinary graduate education program.

Finally, students and the Sustainable Business Program were also featured in local and national publications including MIT Sloan Management Review and Forbes, as well as media in Japan and Germany. Articles covered sustainable tactics and how to build innovative enterprises as well as student projects. Finally, I was also selected by maine magazine as "One of Fifty Mainers Boldly Leading our State."
Lisa Stewart Chair in Literature and Women's Studies
Chair Holder: Karen E. Waldron, PhD

Beginning Fund Balance  $1,332,969
Net Return on Investments  $202,629
Contributions —
Less Allocations/Withdrawals  ($63,497)
Ending Fund Balance  $1,472,101

The academic year 2016–2017 was an extremely full and rewarding one, as the Lisa Stewart Chair in Literature and Women’s Studies supported my attendance and presentations at two conferences, a full load of classes, and my ongoing research and commitment to women’s, gender, and identity studies.

Women’s and gender studies form a significant part of the perspective in every course I teach and both were certainly evident in the fall "monster" (three credit) program I taught with Professor Catherine Clinger. Called "The Unexpected Journey," the program involves three courses: my Native American Literature with a focus on New Mexico, Catherine’s Art and History of Northern New Mexico, and a course we team-teach entitled "Processing the Unexpected Journey." One of the unique qualities of this program is that we take students to New Mexico for two weeks (they have the option of staying an additional week on their own) early in the trimester, after the briefest of introductory material, and upon our return they have even more motivation to understand what it is they have seen and experienced in the rich swath of cultural, archaeological, and artistic sites we have visited. We also require them to really process their experiences, which results in quite extraordinary and creative work.

In my Native American Literature class students grappled with the concept of an oral culture, reading first early tales and speeches before moving historically through the effects of forced education in English. With one half of the literary works read written by women, there is ample opportunity for students to more fully understand the variability of gender roles in different cultures. The art work students engage with and then create, inspired by culture, landscape, and creative works, also features a number of strikingly independent and important women artists.

In Winter 2017 I taught Nineteenth Century American Women, a course that teaches both literary and gender history while allowing students to become familiar with the range of 19th century women’s classics such as Letters on the Equality of the Sexes (Sarah Grimké), Uncle Tom’s Cabin (Harriet Beecher Stowe), and A Country Doctor (Sarah Orne Jewett). I also taught African American Literature, a course ranging through literary history from Phillis Wheatley to Toni Morrison—anther opportunity to experience powerful women’s writing from a particular cultural context. Then, in the spring, I taught Nature of Narrative, which features experimental novelists of the twentieth century as well as narrative theory. In this class students read Woolf and Faulkner, Calvino and Lisspector, along with a wealth of literary scholarship, with a significant analytic focus on gender and cultural variables.

In addition to my courses, I had significant responsibilities this year in the college’s reaccreditation effort (composing the section on faculty and teaching) and in co-chairing the task force Writing for the Future with Anne Kozak. I also traveled to two conferences: the Northeast American Literature Annual Conference in Baltimore, Maryland in March and the Popular Culture Association Annual Conference in San Diego, California in April. At the NEMLA conference, I chaired a panel on Literary Islands, for which I presented a paper on Mount Desert Island’s very own Ruth Moore’s literary ecology. At the Popular Culture Association, I gave a paper on the tension between empowerment and romance—an ongoing issue in feminist scholarship on women’s writing—in Julia Spencer Fleming’s Clare Fergusson series. It was an especial pleasure to present two outstanding women writers from Maine to national audiences.
The Allan Stone Chair in the Visual Arts
Chair Holder: Catherine L. Clinger, PhD

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The 2016–2017 academic year marked the return of the Unexpected Journey Program in Northern New Mexico, a course comprising three-credit hours. This year, the expeditionary course participants met at Petroglyph National Monument (Bernalillo County, New Mexico) with Dr. Milford (Fletch) Fletcher, a world-renowned authority on rock art of the American Southwest, the caves of Petra and the Buddhist monuments in Ajanta and Ellora, and one of only a handful of researchers who spent time in the Lascaux Caves in France.

Fletch set the stage for our curriculum of cultural study. With our expedition to Acoma Pueblo, the oldest continually inhabited human settlement in North America, students were able to enter into deeper time and find many correspondences with the cultural histories and literary traditions that informed their study.

Broadening our investigation of place, we had a private viewing of SITElines 2016: New Perspectives on Art of the Americas at SITE Santa Fe—a widely celebrated exhibition of the work of 35 artists from 16 countries, from First Nations peoples of the Arctic Circle to artists in Tierra del Fuego. Numerous visits to indigenous communities, museums, research institutions, and a retreat to Ghost Ranch in Abiquiu, New Mexico rounded out the journey.

Working with Art Professor Sean Foley, and the buildings and grounds managers, Arts Studio 3 was redesigned to improve its functionality as a creative space for the making of art as well as a much-needed upgrade of studio equipment so that students are working safely with specialized apparatus.

In the Printmaking Room of Studio 4, Greg Bernard ’17 created a remarkable photo-gravure print cycle with mentoring, equipment and materials provided by the Allan Stone Chair Funds. Other students who received support in the form of mentorship and materials for creative work included: Danielle Evers ’18 who used traditional East Asian inks, papers, and brushes to complete an exquisite two-term long study of Song Dynasty methods in textual calligraphy and brush ink painting, and Angela Valenzuela ’17 who received support for her residency at a Music Conservatory in Bogota, Columbia where she produced a CD of original songs and performed in collaboration with a host of musicians.

To augment the scholarly and creative resources available to students, staff, and faculty, the Allan Stone Chair Fund contributed to the acquisition of a subscription to *Duke University Press Online* through the Thorndike Library and to the publication budget of *Bateau Press*. I am pleased to report that I served on the Cultural Anthropology Search Committee that brought strong candidates to COA and concluded with the appointment of Dr. Netta van Vliet. I also served on the Community Liaison Committee for the New Building Project undertaken by the Board of Trustees—and, in the role, made it my mission to educate the community on the many different and variously challenging health and safety issues that need to be addressed in the design of the facility. I continue to serve as a contributing editor to the Object Journal in London.
Beginning Fund Balance $1,479,153
Net Return on Investments $224,738
Contributions —
Less Allocations/Withdrawals ($72,407)
Ending Fund Balance $1,631,484

Phil Geyelin Fund for Government and Polity
Beginning Fund Balance $178,872
Net Return on Investments $27,177
Contributions —
Less Allocations/Withdrawals ($8,767)
Ending Fund Balance $197,282

As it was a presidential election year, there was never any question that it would be an extremely busy time for all activities related to governance and politics here at COA. We began the year at a breakneck pace, hoping to capitalize on the intensive student interest that had built up over the previous spring’s primary season.

I started out by organizing a host of “tabling” sessions in which students could meet with organizers from various campaigns and issue groups to find ways to volunteer for the upcoming election. I also continued to host my debate watch events, many of which repeatedly filled the McCormick Lecture Hall to capacity. In all the years I have hosted these events, I have never seen anything that remotely resembled the level of serious engagement that everyone brought to watch these debates.

One of the most tangible things COA can do to encourage engagement is simply to make it easy for students to vote, either here in Bar Harbor, or by absentee in another location. Given the small size of COA, I am fortunate that I can work directly with individual students to troubleshoot their registration and absentee issues in ways that are simply not possible at larger institutions. Speaking from experience, there is nothing more satisfying then to help a student become the first in their family to ever vote in any election. As I did four years ago, I hosted a large returns watching party in Gates, complete with food, sleeping bags, work spaces, and, of course, many different real time news feeds. The building was packed throughout the night with nearly 100 students there at any given time, many staying until we finally closed down around 4 a.m. the next morning.

I also continued, as I had done the previous Spring, to offer course content that helped build on the energy around politics and government. I offered my traditional Political Campaign Communication course in the fall in which students examine both historical and contemporary campaign messaging strategies culminating in their own mock campaigns for the COA president. I was also able to offer my advanced seminar on conspiracy theories and their role in political discourse and deliberation. Given the current political climate, it was not surprising that students were particularly interested in the “mainstreaming” of conspiracy rhetoric by all sides of the current political divide.

In terms of my ongoing research projects, I spent the Winter term finalizing a manuscript on Abraham Lincoln’s political messaging in the years prior to his election to the presidency. My ongoing project to document the history of collegiate debate and its connections to civic engagement took a more international turn after my talk at the Quadrennial Tokyo Argumentation conference in the summer. It opened new pathways to explore with our Japanese colleagues the ways that debate practice spread internationally. With the Lincoln project now winding up, it is my hope in the coming year to finally cap off my decade-long project to document the life and work of Michigan suffrage activist Adelle Hazlett.

James Russell Wiggins was managing editor of The Washington Post and United States Ambassador to the United Nations. After his tenure at the UN, he moved to Brooklin, Maine and became editor and publisher of The Ellsworth American. He was an early trustee of the College. Upon his death in 2001, Phil Geyelin began a fund to endow a faculty chair in Wiggins’ name. Geyelin, also a COA trustee, had succeeded Wiggins at The Post, was a summer resident of MDI, and a friend to Wiggins. When Geyelin died in 2004, a fund to support the Wiggins Chair was created in his name.
THE BROOK AND VINCENT ASTOR SCHOLARSHIP
The Brooke and Vincent Astor Scholarship Fund was established through a generous gift in Mrs. Astor’s will as well as the Vincent Astor Foundation. The endowment is to be used to provide scholarship to Maine students with financial need. The balance of this fund at the end of FY17 was $894,421. FY17’s allocation was $34,959.
Recipient: Emily Michaud ’18 (Brewer, Maine)

THE SIDNEY AND HAZEL DEMOTT BAHRT SCHOLARSHIP
The Sidney and Hazel DeMott Bahrt Scholarship was created through a planned gift by the Bahrts. We honor the legacy of our longtime friends and supporters of environmental, educational and cultural organizations. This scholarship is awarded to students from Pemstone or Washington County, Maine with first preference to an alumna/us from Washington Academy. The balance of this fund at the end of FY17 was $988,898. FY17’s allocation was $58,510.
Recipient: Michael Jacoby ’19 (Cherryfield, Maine)

THE CHRISTENSEN SCHOLARSHIP FUND
The Christensen Scholarship fund was created in 2005 by a gift from the Carmen M. Christensen Foundation. The scholarship is awarded to qualified students seeking financial assistance, with preference for international students. The balance of this fund at the end of FY17 was $319,858. FY17’s allocation was $14,216. There are many students who receive aid from this fund. Here are two examples:
Nadia Harerimana ’18 (Kigali, Rwanda)
Aura Silva Martinez ’18 (Mexico City, Mexico)

THE REBECCA CLARK MEMORIAL SCHOLARSHIP IN MARINE SCIENCES
This scholarship fund was created in memory of COA alumna Rebecca Clark ’96, who lost her life in the December 2004 tsunami while conducting research on sea turtles in Thailand. This scholarship is awarded to a student who embodies Rebecca’s dedication, enthusiasm, passion and excellence in marine science and marine conservation. The balance of this fund at the end of FY17 was $96,099. FY17’s allocation was $4,157.
Recipient: Siobhan Rickert ’18 (San Francisco, CA) is passionate about marine mammals and oceans, and did excellent work at the Marine Mammal Center, where she has volunteered for several years. Her future plans include veterinary school, to further protect and treat marine mammals.

RICHARD SLATON DAVIS AND NORAH DEAKIN DAVIS SCHOLARSHIP
The Richard Slaton Davis and Norah Deakin Davis Scholarship is a need-based award honoring the memory of Richard Slaton Davis, College of the Atlantic’s first faculty member in philosophy. The balance of this fund at the end of FY17 was $134,003. FY17’s allocation was $5,947.
Recipients: Haleigh Paquette ’17 (Grantham, New Hampshire) has taken several philosophy courses and has mastered the art of asking penetrating and probing questions which engender deep conversations wherever she happens to be. She often seems to catch the deeper side of a situation, bringing it to light with a surprising twist.
Kiera O’Brien ’18 (Sante Fe, New Mexico) is a multitalented young woman who is both unusually reflective and expressive. She produced one of the best undergraduate papers ever read in her course on Chinese philosophy.

THE DREIER SCHOLARSHIPS
The balance of the Dreier Scholarship funds at the end of FY17 was $38,290. FY17’s allocation was $6,493. It is split into the following two parts.
The John C. Dreier Scholarship This scholarship award honors John C. Dreier, a former diplomat in the US Department of State and US Ambassador to the Organization of American States, who devoted his retirement in Maine to education and conservation. He joined COA’s Board of Trustees in 1973 and served as Chairman of the Board from 1976–1978.
Recipient: Weronika Grabowska ’17 (Rumia, Poland) has been working on community projects such as Acadia Clean-up day and community connections events with local residents. She worked at The Jackson Laboratory for more than a year, and pioneered a relationship for our students working at MDI Hospital that opened up doors for other students to learn in that environment.
The Louisa R. Dreier Scholarship  Louisa Cabot Richardson Dreier, known as Isa, was an artist of remarkable talent who set aside her own work to focus on raising her family, but always kept her creativity alive through drawings, illustrated writings, and gardens. Coming back to painting later in life, her beautiful still lifes and portraits expressed her humor, happy spirit and her joy in making art. The Isa Dreier Scholarship is given annually to a junior who embodies the spirit of joy in the arts.

Recipients: Gregory Bernard ’17 (Nobleboro, Maine) is skillful, inventive, and imaginative in his photographic and printmaking practice. His photo-polymer intaglio prints depart from the well-worn conventions found in most landscape art and enter instead into a realm of striking mystery. Emma Burke ’17 (Saint-Germains, France) possesses a unique vision and a highly aesthetic ability to see the world in new ways. Emma’s course work shows careful consideration of the various problems presented by each project, and her willingness to take creative risks. She is highly creative, with a fantastic sense of humor and a lively intelligence.

SAMUEL & MARY KATHRYN ELIOT SCHOLARSHIP
The Eliot scholarship was established in honor of COA’s first vice president, who retired in 1982, and his wife, who served as fundraising assistant to COA’s first president and designed the college’s iconic logo. The Samuel and Mary Kathryn Eliot scholarship provides annual scholarship aid to qualified Maine students. The balance of this fund at the end of FY17 was $148,565. FY17’s allocation was $6,604.

Recipient: Caroline Brown ’17 (Mount Desert, Maine) spent a season on Great Duck working with nesting seabirds, and will be returning for the next season. She is energetic and engaged in class, and embraces new experiences and learning.

GENERAL SCHOLARSHIP FUND
The General Scholarship Fund was established in 1984 through the Silver Anniversary Campaign. The fund contains gifts given by hundreds of friends in every amount for unrestricted student scholarship. We continue to take donations for this important endowment. The balance of this fund at the end of FY17 was $850,404. FY17’s allocation was $35,153. There are many students who receive aid from this fund. Here are two examples:

Emily Pellerin ’20 (Winslow, Maine)
Lucas Hills ’20 (Woolwich, Maine)

CRAIG GREENE MEMORIAL SCHOLARSHIP
Created in memory of faculty member Craig Greene, this award honors Craig’s indomitable spirit, excellent teaching ability, and abundant zest for sharing his extraordinary knowledge of the natural landscape with students, friends and colleagues. The college awards an annual scholarship to a student who has excelled in botany and general biology classes, and who shares Craig’s passion for botany. The balance of this fund at the end of FY17 was $91,766. FY17’s allocation was $4,067.

Recipient: Liam Torrey ’17 (Mount Desert, Maine) is an exceptional and enthusiastic biologist who could convince anyone that fungi are the most interesting organisms on the face of the earth. Liam’s breadth of knowledge is impressive and firmly grounded in local natural history.

HARTZOG-KAUFFMANN SCHOLARSHIP
This award honors both George B. Hartzog and John M. Kauffmann. Kauffmann, who passed away in 2014, was a former COA trustee, and retired to MDI after a long career at the National Park Service, most notably in Alaska where he helped define the boundaries of the Gates of the Arctic National Park. George Hartzog, head of the National Park Service from 1964–1972, was a hero of John’s and revered by many for the way he managed the agency and defended the NPS during his tenure. The balance of this fund at the end of FY17 was $400,292. FY17’s allocation was $19,698.

Recipients: Austin Schuver ’17 (Evergreen, Colorado) as done amazing work with water activism and education in Washington State including starting his own non-profit to do that work. He is interested in public land management and did extraordinary work in The Acadia class including the production of a great webpage on Witch Hole Pond.

Paola Idrovo ’18 (Yonkers, New York) as taken several intermediate and advanced environmental policy courses focused on law, protected areas, oceans and rivers. She is passionate about protecting biodiversity and landscapes. She has done local clam flat research and water monitoring in Acadia National Park.
AUGUST HECKSCHER SCHOLARSHIP
August Heckscher was an artist, author, and public servant whose life and work encompassed many of the values and principles underlying the study of human ecology. The August Heckscher Scholarship Fund provides two annual need-based awards for students focusing on public lands, government, or the arts. The balance of this fund at the end of FY17 was $164,950. FY17’s allocation was $7,163.

Recipients: Sara Velander ’17 (Stockholm, Sweden) has done outstanding activism and policy work related to climate change both locally and internationally. She has attended two of the international climate change treaty negotiating sessions and has been a major leader of the campus group Earth in Brackets. Her commitment to good international environmental governance is outstanding.

Peter Kennell ’17 (Bartonville, Illinois) excelled in Landscape Architectural Design Studio, in which he combined knowledge he gained to produce digital maps for the class and client. For his senior project, Peter worked with Jay Frieland to create and launch a business that provided computer-generated illustrations for architects and other design firms.

THE EDWARD G. KAELBER SCHOLARSHIP FOR MAINE STUDENTS OF OUTSTANDING PROMISE
The Edward G. Kaelber Scholarship for Maine Students of Outstanding Promise is awarded to an incoming first-year student from Maine who demonstrates a high level of achievement in academic and community work. Support continues during his/her four years at COA. The balance of this fund at the end of FY17 was $685,192. FY17’s allocation was $33,266.

Recipient: Audra McTague ’19 (Newport, Maine)

THE MAINESCHOLARSHIP FUND
The Maine Student Scholarship Fund is an endowment created through generous gifts to the COA Silver Anniversary Campaign from the organizations listed below. The balance of this fund at the end of FY17 was $756,925 and it provided over $33,000 in scholarships last year.

The Betterment Scholarship Fund
The Betterment Foundation Scholarship Fund was established in 1995 and provides support for students from rural Maine. The Betterment Fund was created in 1955 for charitable purposes by the will of the late William Bingham of Bethel, ME.

Recipient: Aiden Ford ’17 (Blue Hill, Maine)

The Kenduskeag Scholarship
The Kenduskeag Scholarship was established in 1995 with two $75,000 gifts from Dead River Company and the Kenduskeag Foundation. This fund now provides approximately $7,500 in scholarship aid to students from Maine each year.

Recipient: Ivy Enoch ’18 (Farmington, Maine)

The H. King and Jean Cummings Scholarship
The H. King and Jean Cummings Scholarship supports a student from western Maine to attend College of the Atlantic. From 1995 to 2003, the H. King and Jean Cummings Charitable Trust began making $10,000 annual gifts for a total of $80,000. COA has endowed these gifts, which now provide approximately $4,000 every year for scholarship support to a qualified student.

Recipient: Izik Dery ’18 (Gray, Maine)

THE PARTRIDGE SCHOLARSHIP
The Partridge Scholarship was established in 2011 with a generous grant from the Partridge Foundation to fund scholarships for rural Maine and New England students who are interested in studying the human ecology of sustainable agriculture. The scholarship is not endowed, though we include it here. The balance of this fund at the end of FY17 was $531,605. FY17’s allocation was $150,000. Some of the students receiving this aid include:

Rachael Goldberg ’19 (Bethel, Maine)
Beverly Guay ’19 (Millinocket, Maine)
Pepin Mittelhauser ’19 (Gouldsboro, Maine)
Jeremiah Kemberling ’19 (Camden, Maine)
THE BARBARA PIEL SCHOLARSHIP
This was established in honor of Barbara Piel who passed away the summer of 2003 and left COA in her will. Piel was a gifted water colorist; she studied with artist John Sloan and spent a year studying bird forms at the Museum of Natural History in New York. With her husband, she raised sheep in Aston, Maine, and created the Katahdin breed which were used to control vegetation as an alternative to pesticides.
Recipient: Joseph DenDanto ’18 (Seal Cove, Maine)

ELEANOR T. AND SAMUEL J. ROSENFELD SCHOLARSHIP
The Rosenfeld Fund was established with a $10,000 gift for general student scholarships in 2000. The gift was made in honor of Ev and Joan Shorey, longtime friends of COA. Ev joined the board in 1985, and became a Life Trustee in 2006. Ev served 6 years as Board Chair. The balance of this fund at the end of FY17 was $13,321. FY17’s allocation was $592.
Recipient: Austin O’Goffa ’18 (Providence, RI)

MAURINE AND ROBERT ROTHSCHILD SCHOLARSHIP AWARD
Robert Rothschild was a member of COA’s board of trustees from 1985 until 1990. His wife, Maurine, joined the board in 1985 and was a life trustee until her death in 2004. Maurine was a strong advocate of the COA’s Educational Studies Program and Teacher Certification Program. The Rothschilds endowed this scholarship fund to assist graduate students and those preparing for careers in education. The balance of this fund at the end of FY17 was $276,069. FY17’s allocation was $12,268.
Recipient: Madelaine Kellett ’17 (Sutton West, Ontario, Canada) is engaged with a citizen science conservation initiative in the Antarctic, working primarily with ecotourism.

THE MICHAEL AND ROSE RUSSO SCHOLARSHIP
The Michael and Rose Russo Scholarship was made possible with a generous gift by Jennifer and Jay McNally ’84. This four-year scholarship provides financial assistance to a high-achieving student who is a great fit with the mission of COA. The balance of this fund at the end of FY17 was $653,195. FY17’s allocation was $24,035.
Recipient: Matthew Kennedy ’18 (Mableton, Georgia)

DONALD STRAUS SCHOLARSHIP
Don Straus, COA trustee from 1974 to 2007, had a deep passion for human ecology. He chaired the Academic Policy committee, pushing the college toward ever-increasing intellectual rigor. Outside of COA, he was a trustee of the Carnegie Endowment for International Peace, Princeton Institute for Advanced Study, and the Population Resources Council. Don thrived on his involvement with COA students, and taught courses based on his extensive experience as an international mediator. The balance of this fund at the end of FY17 was $227,082. FY17’s allocation was $10,091.
Recipient: Aneesa Khan ’17 (Chennai, India) has played a key leadership role in the student organization Earth in Brackets during her entire time at COA. She served as one of the heads of the student delegation and the main spokesperson for the group at three meetings of the United Nations Framework Convention on Climate Change.

ALICE BLUM YOAKUM SCHOLARSHIP
The Alice Blum Yoakum Scholarship Fund was established by Mr. Robert H. Blum in honor of his daughter, Alice, to provide support annually to undergraduate students who plan to be actively working for biodiversity, and especially for the preservation of underwater species in various parts of the world.
Recipient: Melisa Chan ’18 (Selangor, Malaysia) has had experience doing research on coral reefs, both in the field as a UWC student and more intensively in the lab at the Smithsonian in Panama. She is currently doing an independent study on coral paleoecology.
Note: In FY17, COA was lucky enough to receive grant funding from various sources which enabled us to save the draw from this fund. We have rolled it over for use in Fiscal Year 2018.

The Shelby Cullom Davis Faculty International Studies Fund
Faculty Supervisor: Gray Cox, PhD

<table>
<thead>
<tr>
<th>Description</th>
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Note: In FY17, COA was lucky enough to receive grant funding from various sources which enabled us to save the draw from this fund. We have rolled it over for use in Fiscal Year 2018.

The Cox Protectorate Fund
Staff Supervisor: Darron Collins, President

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<td>Less Allocations/Withdrawals</td>
<td>($492)</td>
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<td>Ending Fund Balance</td>
<td>$67,819</td>
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</table>

The Cox Protectorate continues to be an important research and instructional platform for students and faculty at College of the Atlantic. This year, Miguel Provencio ’17 completed his senior project on the wetland environments throughout the Northeast Creek watershed, including the headwaters region in the Cox Protectorate. Molly Finch ’18 continues her work in natural history and natural history illustration using the Cox Protectorate as a primary research site. Faculty member John Anderson has a long-term wildlife and weathering monitoring program established on the Cox Protectorate and uses the land as the primary forest palette for his Wildlife Ecology class.

This spring we were also excited to work with a trail crew and sign makers to outfit the Cox Protectorate Trail with a trailhead post, a summit marker, and minor improvements to the trail itself. Next season we will focus our attention on the small bridge crossing the creek at the low point of the property.

T.A. Cox Fund in Ecosystem Management and Protection
Faculty Supervisor: Kenneth S. Cline, JD

<table>
<thead>
<tr>
<th>Description</th>
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<td>Less Allocations/Withdrawals</td>
<td>($12,516)</td>
</tr>
<tr>
<td>Ending Fund Balance</td>
<td>$304,038</td>
</tr>
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</table>

Collaboration with Acadia National Park. Cox Funds supported several students to attend the Acadia Science Symposium at Schoodic Institute this fall. Funds were also used to support aspects of the Acadia Scholars program that were not covered by outside grants. This was the second year of this new collaborative program between COA, Schoodic Institute, and Acadia National Park that supports a 3-month internship in Acadia for outstanding COA students interested in park management.

International conservation work. In December, fellow faculty member Doreen Stabinsky and I took six students who were part of a COA class to the 13th Conference of the Parties to the Convention on Biological Diversity in Mexico. Through contact with delegates, NGO’s, and activists, we worked to improve the legal documents pertaining to the conservation of biodiversity that came out of these negotiations.

Research. I spent two months in New Zealand meeting with Maori leaders, legal scholars, academics, and conservation experts about conservation efforts in New Zealand. I had three areas of interest: 1. Management of New Zealand national parks; 2. the legal relationship between Maori and the government; and, 3. the recent designation of a river and a former national park as legal persons. I traveled to both the Whanganui River and former Te Urewera National Park to meet with managers and observe the governance structures being created for these two new legal entities.
Fifty-five students took part in immersion courses and experiences this year traveling to Taiwan, Germany, Canada, the American West, the Yucatan, Montenegro, Mexico and the UN Framework Convention on Climate Change in Morocco. Many used their expeditionary funds for COA course work; others for senior project research and internships. Here’s a small sample.

COA offered for the first time this past year a class entitled Human Ecology Abroad in Taiwan or HEAT. From December 2016 to March 2017, nine students from eight countries joined education faculty member Bonnie Tai in Taiwan. For the first three weeks, Suzanne Morse, botany faculty member, was with the class. Students studied Mandarin, explored local food systems, participated in several forms of intercultural education and religion, including a primary school of the indigenous Rukai community, wrote travel essays and epistolary poetry, and interviewed residents about the Japanese occupation, among other independent studies.

México’s Yucatán Peninsula is a rich landscape for immersive studies in language, culture, and human ecology. Every winter, a group of COA students journeys to México for a term-long immersion, led by COA lecturer Karla Peña and the staff of her organization, PICY (Programas de Inmersión Cultural en Yucatán). This year, while in Yucatán, six students used the fund to spend two months taking language and cultural immersion classes in the city of Mérida, and then developed their own independent, interdisciplinary research projects on the culture of the peninsula.

Travel in the US can be as powerful a learning experience as study abroad. College of the Atlantic frequently offers courses with a significant travel component in the US. Most often such programs consist of three linked courses in which students must enroll. This past year we offered New Mexico: The Unexpected Journey: Art, Literature, and History on the Road in Nuevo Mexico. The program included three courses emphasizing the interconnected relations of Hispanic, Native, and European influences in the region: Art and Culture in Northern New Mexico, Processing the Unexpected Journey: Aesthetics, Experience, and the Creation of an Interdisciplinary Project, and Native American Literature. Students and faculty traveled to New Mexico, where they encountered the dramatic landscapes and visited museums, historic and cultural sites, and particular settlements.

Senior project research was conducted from Iceland to Ireland, Mexico to Minneapolis. Projects included humpback whale study, working in the Gambia Agency for the Development of Women and Children, writing a children’s story book, ethnographic work, documentary film making and German language immersion.

Students write thank you letters to the donors who have helped establish this amalgam of funds. We add our thanks to those who believe that cultural understanding and diversity help make for a more peaceful and just world.
The Faculty/Staff Enrichment Fund
Faculty Supervisor: Chris Petersen, PhD

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<thead>
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<th>Description</th>
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<td>Less Allocations/Withdrawals</td>
<td>($11,710)</td>
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<tr>
<td>Ending Fund Balance</td>
<td>$263,507</td>
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</table>

A total of $6,409 in requests were approved this year by the Academic and Associate Academic Deans. Details of awards are provided below in alphabetical order.

Nancy Andrews MFA received funds to attend IFP’s Film Week, September 17–22, 2016. Her film project *The Strange Eyes of Dr. Myes* was invited to be part of this week-long event that is part conference, part sales market, part showcase. She attended the event with her creative partner in this project, Michole Briana White.

Karla Pena MA received funds to support her participation in the 2016 American Council on the Teaching of Foreign Languages (ACTFL) Annual Convention and World Languages Expo which was held November 18–20, 2016, in Boston, MA. The conference featured practical methods she has developed in the COA program of Spanish and Cultural Immersion in Yucatan and has elaborated theoretically in a monograph published in the international journal REDELE. Participants included 62 professors of Spanish, German, Mandarin, French, and other languages.

Dr. Stephen Ressel received support for multiple activities. In August 2016, he traveled to Costa Rica with Dr. Katie Stumpf from Northland College for the purpose of planning a joint EcoLeague course on tropical biology. In November 2016, Steve attended the Snow Walker Rendezvous in Fairlee, Vermont, an annual 3-day event which brings together individuals from the continental US who are skilled in winter exploration, nutrition, safety, and traditions. Steve also received support to attend the Northeast Partners in Amphibian and Reptile Conservation meetings, to be held at the Mountain Lake Biological Laboratory, Virginia, in August 2017. He presented a poster which summarizes the findings to date related to an on-going project on the reproductive biology and physiology of salt exposure on a population of salamanders. COA undergraduate Michael Cornish ’19, who is a student researcher on this project, accompanied him to the meeting.

Dr. Davis Taylor used faculty development funding to travel to Oaxaca, Mexico, during his Fall 2016 sabbatical. The primary purposes of the trip were to establish ideas about economic models in Oaxaca and to improve on his Spanish. Davis has used the Mexican states of Yucatán and Quintana Roo as locales for studying and teaching about processes of economic development, but over that time those states have sufficiently developed so as to offer fewer illustrations of development processes; in effect, he is switching to Oaxaca, and this trip allowed him to start that process. In addition to touristic development, he focused on transportation infrastructure, struggles for land access, internal and external migration, and indigeneity and subalternity.

Finally, Dr. Bonnie Tai received funding to support expenses associated with participating as a senior investigator for the 2017 Mind and Life Summer Research Institute, which took place in Garrison, NY, June 5–11, 2017. This institute connected her with international educators, practitioners, and researchers to further knowledge, understanding, and skills in interdisciplinary research into contemplative practices, intersubjectivity, and social connectivity, which she will be applying to her research into Buddhist epistemology, psychology, and ethics, particularly as it informs education for sustainable peace, starting with domestic violence prevention and education.
The Elizabeth A. and Henry B. Guthrie Chemistry Enhancement Fund

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
<th>Notes</th>
</tr>
</thead>
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<tr>
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<td>Contributions</td>
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<td>Note: Our Chemistry teacher left the College last year and a search for a replacement is underway. None of the funds were used for enhancements, so we have rolled the fund over for use in Fiscal Year 2018.</td>
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<tr>
<td>Less Allocations/Withdrawals</td>
<td>($2,568)</td>
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<td>Ending Fund Balance</td>
<td>$57,808</td>
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The Barbarina M. and Aaron J. Heyerdahl Beech Hill Farm Endowment Fund

Staff Supervisor: Anna Davis, Beech Hill Farm Manager

<table>
<thead>
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<th>Description</th>
<th>Amount</th>
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<tr>
<td>Less Allocations/Withdrawals</td>
<td>($3,982)</td>
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<tr>
<td>Ending Fund Balance</td>
<td>$89,450</td>
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</tbody>
</table>

The Beech Hill Farm Endowment was created in 1999 from a gift from COA alumni Barbarina '88 and Aaron '87 Heyerdahl. The Heyerdahls donated Beech Hill Farm to COA around the same time.

Beech Hill Farm had a bountiful and productive 2016–2017 Season. The farm grew over $176,000 worth of produce and made an additional $150,000 through sales of locally-sourced items including bread, meat, cheese, and blueberries in the farm-stand. Through farm-stand, wholesale and CSA sales, the farm was able to generate a profit after covering fringe and capital expenses. The farm offered 44 summer and fall CSA shares, supplying families and summer residents with local, fresh vegetables all season. The farm offered 12 subsidized CSA shares to food insecure island residents, through our collaboration with the student-run food access program, Share the Harvest. With the help of Share the Harvest funds, we were also able to expand our “Double-Your-Dollar” program for our EBT and WIC customers, effectively offering a fifty-percent discount to our low-income customers.

This year we:

- supplied over twenty local restaurants and markets with produce and increased our wholesale sales by fifty percent. We supplied COA’s dining hall with fresh vegetables from January-November by increasing our winter greens production in our greenhouse and expanding our winter storage crop production. We also raised seven pigs.
- had a shift in management, with Tess Faller leaving the farm in December of 2016. David Levinson was hired to fill her position, Co-Managing with Anna Davis. Wayne Biebel '16, was brought on as an assistant manager. The transition was smooth and without major set-backs.
- employed 15 COA work-study students in the spring and the fall and offered five full-time staff positions in the summer, employing three current COA students and two recent graduates.
- worked closely with Partridge Chair, Dr. Kourtney Collum, in designing a Food Systems and Sustainable Agriculture Workshop Series and as part of the series hosted a chainsaw safety course in the spring and have planned a food preservation workshop and a pig slaughter workshop in the Fall.
- hosted over 15 school groups with visits from students from MDI, Canada, Maine islands, and New Hampshire. We also hosted a weekly farm visit with Camp Beech Cliff Campers with lessons on sustainable food and agriculture.

Major infrastructure additions included the construction of our 60’ polycarbonate propagation house. After our glass propagation house collapsed in the winter of 2015 we had to construct a new structure for spring seedling production. With the larger space we have now been able to increase our seedling production and incorporate more students into our early spring work. We have also maximized the use of the space by using it to cure our onions and winter squash as well as convert the structure into a winter wash station, cutting down on our fuel use in our poorly-insulated barn.

Moving forward: We have plans to work closely with MOFGA’s Cheryl Wixson on the construction of a commercial kitchen on the farm which will be used to preserve our summer harvest for use in COA’s kitchens. We’re working with Kourtney Collum on designing a Farm Planning Course to be taught by Beech Hill Farm Managers. We're working with Andrea Russell on energy improvements for our new propagation house. We will also be exploring renovations to the farm house basement to increase root storage capacity.
The Diana Davis Spencer Hatchery Fund
Chair Holder: Jay Friedlander

Beginning Fund Balance $1,557,957
Net Return on Investments $241,131
Contributions —
Less Allocations/Withdrawals —
Ending Fund Balance $1,799,088

COA's venture incubator was endowed by a grant from the Diana Davis Spencer Foundation in 2015. The Diana Davis Spencer Hatchery provides eligible students academic credit, professional services, and access to seed funding to develop a for-profit or nonprofit business.

Students selected for the DDS Hatchery receive the following:
• a ten-week rapid prototype intensive
• office space & equipment
• business mentors from the MDI and COA communities
• personal support services to launch their enterprise
• the potential of up to $5,000 in seed funding.

In academic year 2016-17, the Hatchery had a year of growth. Participants developed a record number of enterprises, with nine students working in areas including architectural visualization, slow fashion, aquaculture, a recording studio, photography, harvesting excess food production, and a vegan restaurant.

Hatchery venture [Re]Produce won two Maine statewide business plan competitions, and the founders, Grace Burchard '17 and Anita van Dam '19, were invited to present at the Clinton Global Initiative University. [Re]Produce addresses food waste in Maine by creating market value for farm surplus and cosmetically imperfect vegetables, starting with corn, broccoli, kale, and potatoes. The team's research shows that there could be over 140 million pounds of these products wasted every year in Maine.

In other news, a past Hatchery participant, Surya Karki '16, was named to Forbes Asia 30 Under 30 list. The DDS Hatchery's educational model was featured in the journal of the American Association of Colleges and Universities, and inquiries about the curricular model came from the United States, Mexico, Europe, Japan and India.

[Re]Produce hatchery senior project: Grace Burchard and Anita van Dam
The Robert P. and Arlene Kogod Visiting Artist Fund
Faculty Supervisor: Ken Hill, PhD, Academic Dean

Beginning Fund Balance $1,333,321
Net Return on Investments $202,450
Contributions —
Less Allocations/Withdrawals ($67,525)
Ending Fund Balance $1,468,246

COURSES OFFERED BY VISITING INSTRUCTORS

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<tr>
<th>Course</th>
<th>Instructor</th>
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<tbody>
<tr>
<td>Dramatic Writing for Stage and Screen</td>
<td>Andrea Lepcio '79</td>
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<tr>
<td>History of Video Art</td>
<td>Colin Capers '95, MPhil '09</td>
</tr>
<tr>
<td>Introduction to Photography</td>
<td>Josh Winer '91</td>
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<tr>
<td>Introduction to Documentary Photography</td>
<td>Josh Winer '91</td>
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<tr>
<td>World Percussion</td>
<td>Mike Bennet</td>
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<tr>
<td>Ceramics</td>
<td>Rocky Mann</td>
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<tr>
<td>A Tiny House: From Sketch to Housewarming</td>
<td>Dan Thomassen</td>
</tr>
<tr>
<td>Architectural Studio</td>
<td>John Gordon</td>
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<tr>
<td>Principles of Comedic Improvisation</td>
<td>Larrance Fingerhut and Jennifer Shepard</td>
</tr>
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</table>

FIELD TRIPS, WORKSHOPS, AND CLASS VISITORS

Catherine Bullock
Hope Ginsberg
Corinne Sandone
Manfred Kischheimer
Ilisa Barbash
Brendon Stuart
Sellam Circus

<table>
<thead>
<tr>
<th>Visiting Artist</th>
</tr>
</thead>
<tbody>
<tr>
<td>Visiting Artist, Interdisciplinary visual art</td>
</tr>
<tr>
<td>Visiting Artist, Medical illustrator</td>
</tr>
<tr>
<td>Visiting Artist, Filmmaker</td>
</tr>
<tr>
<td>Visiting Artist, Filmmaker</td>
</tr>
<tr>
<td>Visiting Artist, Photographer</td>
</tr>
<tr>
<td>Performance and workshops (partial funding with student life)</td>
</tr>
<tr>
<td>• Production support for COA plays</td>
</tr>
<tr>
<td>• Boston field trips for multiple art courses (visiting art museums and attending plays poetry readings)</td>
</tr>
<tr>
<td>• Class video screening (2)</td>
</tr>
<tr>
<td>• Ann Arbor Film Festival (partial funding with student life)</td>
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TEACHING ASSISTANTS

Ceramics (2)
Animation I and II
Documentary Video
Movement Training Basics
Tutorial: Criterion Kids Theatre Project
Studio Printmaking
Art since 1900: Harmony and Conflict
National Park practicum
Illustration
Negotiating Wonder
History of Rock
World Percussion
3D studio

EQUIPMENT PURCHASES

Pottery upgrades (Replaced second kiln, new pottery wheels, new forms)
Upgrades to painting studio (expendable supplies, locking cabinets, easels, chairs)
Print and photo supplies
Sound upgrades for two classrooms
Fund for Maine Islands
Faculty Supervisor: Todd Little-Siebold, PhD

<table>
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The Fund for Maine Islands (FMI), a collaboration among the Island Institute (II) and College of the Atlantic (COA), was formed in October 2013 through the vision and foresight of The Partridge Foundation to address issues facing Maine’s island communities with regards to food and agriculture, energy, education, and impacts of climate change.

The stated aims of the collaboration are to foster stronger institutions with more innovative academic and community programs, more sustainable island communities, replicable models, and a new generation of philanthropists.

Educational SUCCESS. This year’s focus was on education. COA education studies faculty member Dr. Bonnie Tai and Island Institute Education Director Yvonne Thomas launched Sustainable Coastal Communities, Educators and Schools (SUCCESS). SUCCESS is strengthening student engagement and learning through project-based, experiential education in partnership with 10 island and remote coastal schools and five organizations (II, COA, Maine SeaCoast Mission, Island Readers and Writers, and the Hurricane Island Foundation).

SUCCESS launched with four field trips to schools leading in the field of experiential education, such as King Middle School in Portland. These schools inspired and energized SUCCESS educators to build in proven programming elements and strengthen educator networks. To further cultivate these efforts, we hosted our first annual three-day SUCCESS Summer Institute, focused on helping teachers explore, envision, and design experiential and place-based learning for their schools and students. Twenty-four teachers, administrators, and community partners from 10 schools and organizations gathered at the College of Atlantic campus. One teacher said: "Being able to explore some of the local areas and reflect on those experiences was very informative. I am very excited to use what I learned in my own classroom and to share with my colleagues."

**FMI Island Fellow: Agriculture on Cranberry Isles:** In 2016, Island Fellow Jessi Duma continued her agriculture heritage research on Great Cranberry Island. As her final project, Jessi filmed and produced a documentary video called, "A Taste of Great Cranberry Island: Agriculture Past and Present." The film highlights the agricultural heritage of the Cranberry Isles through artifacts, photographs, interviews and community projects on Great Cranberry Island and Islesford. Jessi produced a booklet collating her two years of research, The Agricultural Heritage of the Cranberry Isles, and hosted a lecture series in the Cranberrys, around Mount Desert Island, and at COA. The historical interviews that Jessi conducted have become part of the permanent collection of the Great Cranberry Historical Society.

Upon completing her fellowship, Jessi was hired as the first-ever general manager of Cranberry House, a nonprofit dedicated to promoting community and island history. Jessi is continuing her work on the garden and community composting projects that she started during her fellowship.

Energy Efforts Continue. The Community Energy Center (CEC) at COA was created in 2016 to be a resource for home owners, businesses, municipalities, and nonprofits. The goal is to empower these entities to rethink their energy consumption and generation in ways that offer economic prosperity, creating resilient communities. CEC offers continuity between academic terms and creates a reliable source of energy initiatives to encourage student engagement and participation.

In 2016, the Island Institute launched the Community Energy Action Teams (CEAT) program, supporting five community energy teams across seven islands working to change behaviors by increasing community awareness, stewardship and action in energy efficiency and renewable energy. Teams were equipped with energy action guides and energy action toolkits as well as $25,000 in mini-grant funding to support data-driven energy projects with measurable energy savings and educational impacts. The teams implemented projects ranging from school lighting retrofits to community-wide weatherization initiatives and heating system upgrades.

The Island Institute also provided support to three continuing Collaborative for Island Energy Research and Action (CIERA) projects: energy planning on Monhegan, the evaluation and pursuit of alternative utility ownership models on Swan's Island, and analysis and collaboration around sorely-needed school energy retrofits on Peaks Island.
The McCormick Library Director Fund  
Staff Supervisor: Jane Hultberg, MLS, Director of the Thorndike Library  

<table>
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<tr>
<th>Fund Balance</th>
</tr>
</thead>
</table>
| Beginning Fund Balance | $556,511  
| Net Return on Investments | $84,450  
| Contributions | —  
| Less Allocations/Withdrawals | ($29,044)  
| Ending Fund Balance | $611,917  

The Library Director oversees activities which cover three key areas: information resources, the College Archives, and audio-visual services. It has been an exciting year of welcoming new staff, regular ongoing activities, and planning for the future.

We hired two new staff this year! Hannah Stevens '09, archivist and librarian, came onboard in December. In January, Catherine Preston-Schreck joined our staff as our Work Study Coordinator/Library Assistant. Catherine replaced Terri Rappaport who had held the position for ten years before retiring. This ¾ time position was formerly Monday–Friday but was also changed to include a weekend day.

The new staff have jumped right in and actively engaged in their new positions. Hannah familiarized herself with the archives, put all finding aids into GoogleDrive and made them publicly available. She also wrote and revised the collection policy and guiding principles for the archives and special collections, building upon the work done by her predecessor. Catherine quickly familiarized herself with the work study students, scheduled their hours, and engaged them in good work habits. All the while, Hannah and Catherine received training in various library activities from the rest of us on staff.

Library staff actively engages with students to help them with their research. This may be through one-on-one instruction or via classroom visits. In addition to our own resources, interlibrary loan continues to be an important service that supplements material available on-site. This year we borrowed over 800 books and/or articles for our patrons.

We continue to be a member of Balsam, a consortium that enables us to participate in a shared online catalog known as Evergreen. Involvement in the consortium has allowed us to contribute to an asset that helps many small Maine libraries and gives us yearly access and support to an online catalog at a very minimum cost.

In audio-visual services, it was a fairly smooth year. More standardized systems in classrooms are working well and require considerably less maintenance than the rooms with older equipment. AV ran 128 events this fiscal year compared to 121 last year. Most of these were concerts and lectures in Gates. Equipment on campus continues to be upgraded as budgeting allows.

The library staff spent the second half of the year considering our space and resource needs. In order to provide more student study space and allow a space for library events, we discussed removing four reference book shelves from our Library Reading room. Also, we proposed reducing our print journal subscriptions in order to increase our online resources. We created surveys and made presentations to the COA community to gauge reaction to these proposals. We felt we had enough buy-in to move forward with these ideas and look forward to realizing them in FY18.
In fiscal year 2017, the funds from the Rockefeller Endowment continued to support the Peggy Rockefeller Farms (PRFs) farm manager position held by C.J. Walke, as well as a summer student worker position, the maintenance of farm infrastructure, and daily operations. The farm’s operations now include a herd of 5 Belted Galloway cattle, 45 sheep, 100 egg laying hens, 450 meat chickens (broilers), 125 turkeys, 10 ducks, a half-acre vegetable plot, 150 fruit trees, 50 acres of pasture/hay land, and a compost production system utilizing food debris from the Blair Dining Hall at COA.

This year the farm produced 100% of its own hay as winter feed for the sheep flock and cattle herd. We produced our first beef from the farm, processing three animals and selling one whole animal to a local restaurant, one to the Blair Dining Hall at COA, and one cut into retail cuts for sale in the Beech Hill Farm farmstand and from PRFs. The gardens produced over one ton of potatoes and a half ton of butternut squash for COA’s dining hall.

The farm welcomed numerous courses over the year, including those taught by Drs. Kourtney Collum, Suzanne Morse, and John Anderson. Community interactions have continued to increase with numerous school groups and organizations engaging in educational farm tours to learn more about Peggy Rockefeller Farms and COA, while C.J. has provided on-site garden advice and support for a number of local schools.
The Doug Rose Geographic Information Systems (GIS) Enhancement Fund
Staff Supervisor: Gordon Longsworth ’90, Director of Geographic Information Systems

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
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<tbody>
<tr>
<td>Beginning Fund Balance</td>
<td>$40,152</td>
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<tr>
<td>Net Return on Investments</td>
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<td>Contributions</td>
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<td>Less Allocations/Withdrawals</td>
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<td>Ending Fund Balance</td>
<td>$44,277</td>
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</table>

The Doug Rose Memorial Fund helped with several activities this year that benefited students directly and will benefit students throughout the 2017–18 school year.

Four students attended the Maine Sustainability and Water Conference in March. Originally designed to provide a collaborative nexus for water resource professionals, researchers, consultants, citizens, students, regulators, and planners to exchange information and present new findings on water resource issues in Maine, the conference has grown to include participation from a broad audience of close to 400 participants from across the state. The conference’s focus has expanded to encompass a wide range of sustainability challenges facing Maine, including issues related to climate change, energy futures, agriculture, forestry, fisheries, tourism, and municipal planning.

The fund supported my attendance at the American Association of Geographers Annual Meeting held in April in Boston. Participants included Geographers, GIS specialists, environmental scientists, students and other leaders in research and applications in geography, sustainability, and GIScience. The meeting featured more than 7,000 presentations, posters, workshops, and field trips by leading scholars, experts, and researchers. I spoke with students from several colleges whose posters contained strong GIS components and discussed how GIS was integrated at their schools in order to make these kinds of projects possible and related how GIS at COA has developed. This was instructive in terms of how COA can use GIS in other areas of the curriculum.

In May, the fund brought Frederick Steiner, Dean of the PENN School of Design, to campus where he visited the GIS Lab, spoke with students and gave a lecture to the Community Planning and Decision Making class. Professor Steiner was a landscape and planning student of Ian McHarg’s at PENN in the 1970s. McHarg was very influential in COA becoming a school about Human Ecology and Steiner discussed and showed examples of Ian’s influential work and interdisciplinary teaching approaches developed at PENN.

In a recent newsletter Steiner writes: "In anticipation of the 50th anniversary of the publication of Ian McHarg’s landmark book Design with Nature, PennDesign is planning a summer 2019 conference dedicated to his enduring impact and future applications of his philosophy and methodology. Along with an exhibition and commemorative catalog on his life and legacy, the conference will officially kick off a major new initiative from PennDesign: the Ian L. McHarg Center: Urbanism + Ecology. The Center is envisioned as a think tank and research hub on global land-use related issues."

The fund further supported my follow-up with Dean Steiner on the PENN campus and met with Landscape Department and New Urbanism Chair Richard Weller and other key people involved in the conference and McHarg Center. PENN is interested in COA students for their various graduate programs in the School of Design.

On the way home from Philadelphia, I attended the NEARC conference. The Northeast Arc Users Group is an independent, volunteer organization dedicated to helping users of Esri GIS software be more successful. The geographic area encompassed by the group includes New England and New York. NEARC hosts two conferences annually; one in the Spring and one in the Fall. While there I met with my GIS Professor from PENN, Dr. Dana Tomlin. Dana gave the keynote address and a workshop. Dana is a brilliant teacher and lecturer and is still teaching at PENN and Yale. A representative from ESRI gave a workshop on their new flagship product, ArcGIS Pro. Because I also attended the ESRI International User Conference in July, the GIS Lab will be transitioning to ArcGIS Pro during the coming academic year. ArcMap software hasn’t fundamentally changed in 15 years. ArcGIS Pro is a major advancement with many advantages for new and experienced users.
Thorndike Library Book Funds
Staff Supervisor: Jane Hultberg, MLS, Director of Thorndike Library

The Thomas & Mary Hall Book Fund

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<th>Description</th>
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<td>Less Allocations/Withdrawals</td>
<td>($3,701)</td>
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<tr>
<td>Ending Fund Balance</td>
<td>$83,221</td>
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This fund was established in 1986 in honor of Dr. Thomas and Mary T. Hall to enable Thorndike Library to purchase and build a collection of science and history of science books. When Tom, a former COA trustee, died in June 1990, his family requested that donations be directed to this fund.

This year’s selections include:

- **Big Ecology: The Emergence of Ecosystem Science** by David C. Coleman (2010)
- **Eating the Ocean** by Elspeth Probyn (2016)
- **Eco-evolutionary Dynamics** by Andrew P. Hendry (2016)
- **Extracted: How the Quest for Mineral Wealth Is Plundering the Planet** by Ugo Bardi (2014)
- **Leopold's Shack and Ricketts's Lab: The Emergence of Environmentalism** by Michael J. Lannoo (2010)
- **Silent Sparks: The Wondrous World of Fireflies** by Sara Lewis (2016)
- **Species: A History of the Idea** by John S. Wilkins (2011)
- **The West without Water: What Past Floods, Droughts and Other Climatic Clues Tell Us about Tomorrow** by B. Lynn Ingram and Frances Malamud-Roam (2013)

The Elizabeth Thorndike Senior Class Book Fund

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<td>Less Allocations/Withdrawals</td>
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In 2001, Thorndike family members started a fund in honor of Betty Thorndike, for whom Thorndike library is named (with her husband, Amory). Each year this fund pays for the Thorndike “Senior Books” which are selected by the graduating class for inclusion in the library’s collection.

Here are this year’s selections:

- **The Unwomanly Face of War** by Svetlana Alexievich (2017)
- **Who Rules the Earth?: How Social Rules Shape Our Planet and Our Lives** by Paul F. Steinberg (2015)
- **Lady's Hands, Lion's Heart: A Midwife's Saga** by Carol Leonard (2010)
- **The Great Acceleration: An Environmental History of the Anthropocene since 1945** by J. R. McNeill (2016)
- **Hegemony How-To: A Roadmap for Radicals** by Jonathan Smucker (2017)
- **Sex at Dawn: The Prehistoric Origins of Modern Sexuality** by Christopher Ryan (2010)
- **The Rise of Women Novelist: From Aphra Behn to Jane Austen** by Jane Spencer (1986)
COA’s Physical Plant Funds

**Ethel H. Blum Gallery:** The Ethel H. Blum Gallery was dedicated in 1993 to Ethel H. Blum (1900–1991), an accomplished watercolorist who studied at the Art Students League and the Brooklyn Museum Art School, and exhibited widely in her lifetime. A longtime summer resident of MDI, she took special pleasure in painting Maine coast views.

**Brewer-Gower-Sawyer-Garber Fund:** Created by founding trustees Les Brewer and Father James Gower and local businessmen Charles Sawyer and Michael J. Garber, to support campus grounds improvements.

**Thorndike Library/Kaelber Hall:** Thorndike Library was named in honor of Robert Amory Thorndike (1900–1972) and his wife Elizabeth (1908–1992) in recognition of their support and contributions to COA. Kaelber Hall is the large natural-shingled building located in the center of campus. It overlooks the water, and houses the Thorndike Library, the Blair Dining Hall (Take-A-Break) and kitchen, and the Admission Office.

**The Turrets:** The Turrets was designed for John J. Emery of New York in 1893 by Bruce Price, designer of Québec’s famous Château Frontenac. In 1975 it was placed on the National Register of Historic Places, and is still one of the most important examples of cottage-era architecture in Maine. The Turrets currently houses classrooms and administrative and faculty offices.
The Development Office

If this book has inspired you to learn more about possible investment opportunities, please let us know.

Contact College of the Atlantic’s Development Office at 207-801-5620. You can also learn more about College of the Atlantic’s endowment needs and make a gift online.

COA.EDU/GIVING

General Unrestricted Endowment & New Endowment Accounts

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The general unrestricted endowment is primarily comprised of gifts to the college, which the trustees have designated to be part of the endowment. The normal 4.8% draw down rate is applied and allocated to the general operations of the college. If needed, special allocations can be made with board approval.

New Endowment Accounts

Endowed funds are individually reported, once fully vested.

- Deering Endowment (established in FY14)
- Computer Science Chair (established in FY14)
- Christina Baker Scholarship Fund (established in FY16)

COA Investment Committee

Hank Schmelzer, Chair
Tim Bass
Les Brewer
Gifford Combs (advisory member)
Winston Holt
Jason Ingle
Jay McNally
Bob Milotte (advisory member)
Brooke Parish (advisory member)
Tony Robinson
Steve Sullens
Andy Griffiths (staff member)