

COA Endowment Report

FY2013





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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Letter from the President

Dear Friends of College of the Atlantic:

This summer I conducted a series of video interviews with founders of the College: Ann Peach, Ed Kaelber and Les Brewer, the College's first staff member, founding president and founding trustee, respectively. The genesis story of this institution is something everyone affiliated with COA should hear — and will be able to soon.

Part of that story involves intellectual heft. The faculty, staff, students, and trustees pushed the boundaries of what it meant to be a College, doing so with formidable academic rigor, depth, and the most current research on student learning. Another not entirely surprising part of our story involves economic hardship: we struggled to make ends meet during the first decades of our existence. Those tough times certainly forged a sense of camaraderie and strengthened the mission. However, it's easy to romanticize the "good ole' days" and I, for one, am happy with the economic stability our growing endowment provides.

COA's endowment provides extraordinary experiences to extraordinary people — our faculty and students. "Learning by doing" and "close connections with faculty" are current buzzwords in the catalogues of most liberal arts colleges, but if you want to see what those ideas really mean, look no further than COA. Learning by doing and learning in a small, collaborative setting is not the most economical way to teach but it's the best way to learn. Our endowment provides the platform for taking those two ideas to an entirely different level, through faculty chairs, scholarships, travel and research awards, work on islands, work on farms, and work in the greater global community.

Enjoy the individual stories of extraordinary people and their experiences that make up our Endowment Report. And, as always, thank you for your generous support.

Darron Collins '92, PhD, President

From the Administrative Dean & CFO

At the end of our fiscal year 2013, our endowment investments totaled \$34.8 million, an increase of \$6.4 million from the balance at the end of fiscal year 2012. During fiscal year 2013, we had gains and earnings of \$5.2 million, received and invested new gifts of \$2.5 million, and allocated about \$1.3 million to the operation of the College. More than half of this allocation was to the academic program, including the funding of thirteen faculty chairs. The balance was allocated to the general operating budget, primarily to scholarships.

Overall the endowment investments consist of over seventy separately tracked funds, including chairs, specific scholarships, programs restricted to specific purposes, and the general endowment. These funds are invested under the guidance of the college investment committee which has established a range of 60–75% to be allocated to equities and the balance in fixed income. The equities are managed by two investment firms, Eagle Capital Management and Gardner, Russo, Gardner. The fixed assets are divided between the management of Eaton Vance and investments held by local banks. Much of the growth in the investments last year was due to the equity gains of Gardner, Russo, Gardner which had a 24.1% return and the account at Eagle Capital which had a 23.8% return, compared to the S&P 500 benchmark at 22.3%. Our fixed assets at Eaton Vance had a return of 0.84% slightly better than the Barclay's index of 0.28%. The COA investment committee also established spending policies, which currently include an annual allocation of 4.8% of the trailing four quarter average balance.

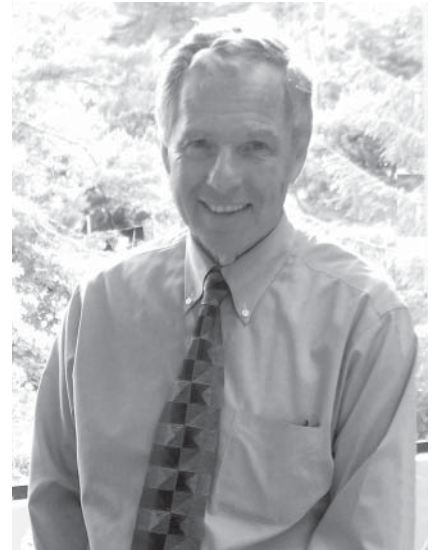
In recent years the endowment has performed well and has provided substantial support to the college operations. Despite the setback in 2008–2009 when all college endowments were hit by the stock market decline, our investments have generally outperformed the market and have been recovering substantially. Over the last five years, each of our equity managers has out-performed the market. Similarly, our internally-managed fixed income investments outperformed comparable bond indices.

In addition to our endowment investments, the College has four funds:

- \$1.5 million in the “Stanford Ryle Fund,” an internally established fund to support debt service on bonds.
- \$1.6 million in the Davis United World College Scholarship Program advances,
- \$711,000 in the staff-faculty salary equity fund, which is being allocated over several years to support staff and faculty salary increases and professional development.
- \$925,000 in the investment of a portion of a grant from the Partridge Foundation to support scholarships and sustainable food programs at COA.



Andrew S. Griffiths, Administrative Dean



The Anne T. and Robert M. Bass Chair in Earth Systems and Geosciences

Submitted by Sarah Hall, PhD

Beginning Fund Balance	\$1,607,630.43
Net Return on Investments	\$290,023.88
Contributions	\$0.00
Allocations/Withdrawals	(\$15,096.00)
Ending Fund Balance	\$1,882,558.31

I was hired as a post-doc on a two year contract for COA while the fundraising for the remainder of the chair was being raised. I just finished my first year at COA. It has been a very fun, challenging, and fulfilling experience.

CLASSES

Geology of MDI, Geology and Humanity, Natural Resources, Climate and Weather, South American Earth Systems

PROJECTS

At COA, I am part of a group of faculty who received funds from the Davis family to create a new program in Landscape Ecology. I will be teaching two field-based courses in this program next winter and spring: Critical Zone I and II. These courses will use COA properties in the Northeast Creek Watershed as a natural laboratory to explore bedrock to atmosphere Earth systems and processes.

MY ON-GOING RESEARCH

My research focuses on quantifying how climate and tectonics drive active surface processes such as erosion, river incision, faulting, and alpine glaciers. These dynamic processes are continually shaping the Earth's surface while also feeding back into climate and tectonic cycles on the order of thousands to millions of years. With new robust chronologic techniques for absolute dating, we can quantify the timing of formation or modification of young geomorphic landscape features. The interactions of climate and tectonics, especially regarding the formation and degradation of orogens (mountain building events), is an active area of research and one which has far reaching implications for how we interpret the forces responsible for the dramatic topography of the Himalayas, Andes, and North American Cordilleras.

In Peru, the active tectonic setting, extremely arid and well-preserved coastal landscape and the glaciated high elevations of the Andes make an excellent natural laboratory in which to study the influence of climate and tectonic forces on landscape development during the Pleistocene Epoch (i.e. from 2.5 million to 12 thousand years before present). While I focus my research efforts on our fundamental understanding of surface processes such as alluvial fan preservation, active faulting, river incision, landslides, and glacial history, it also has implications for our ability to assess geologic hazards.

PRESENTATIONS AND PUBLICATIONS

Invited Talk:

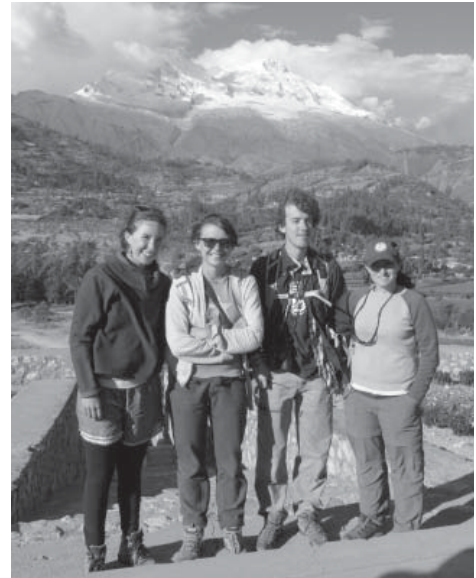
- April 2013, Active Tectonics in the Andes: A view from the Peruvian forearc, Middlebury College, Middlebury, VT
- August 2013, Geology of MDI, to be given at the Somes-Meynell Wildlife Sanctuary

Publications (Journal Articles):

- Rodriguez, M.P., Carretier, S., Charrier, R., Saillard, M., Regard, V., Herail, G., Hall, S., Farber, D., Audin, L., 2013. Geochronology of pediments and marine terraces in north-central Chile and their implications for Quaternary uplift in the Western Andes, *Geomorphology*, 180-181, p.33-46.
- Hall, S.R., Farber, D. L., Audin, L., Finkel, R.C., 2012. Recent contractile deformation in the forearc of southern Peru, *Earth and Planetary Science Letters*, 337-338, 85-90, doi:10.1016/j.epsl.2012.04.007.

Published abstracts related to presentations (by graduate students) at American Geophysical Union annual meeting in San Francisco, Dec. 2012:

- Hodson, K.R., Hall, S.R., Michalak, M., Farber, D., Hourigan, J.K., 2012, Holocene denudation and landscape deformation in the Cordillera Blanca, Peru, *Eos Trans. AGU, Fall Meet. Suppl.*, Abstract T21E-2615.
- Michalak, M., Hall, S.R., Farber, D., Hourigan, J.K. 2012, Exhumation of the Western Cordillera of the "Flat-Slab," Peruvian Andes (5-12 oS), *Eos Trans. AGU, Fall Meet. Suppl.*, Abstract T21E-2614.

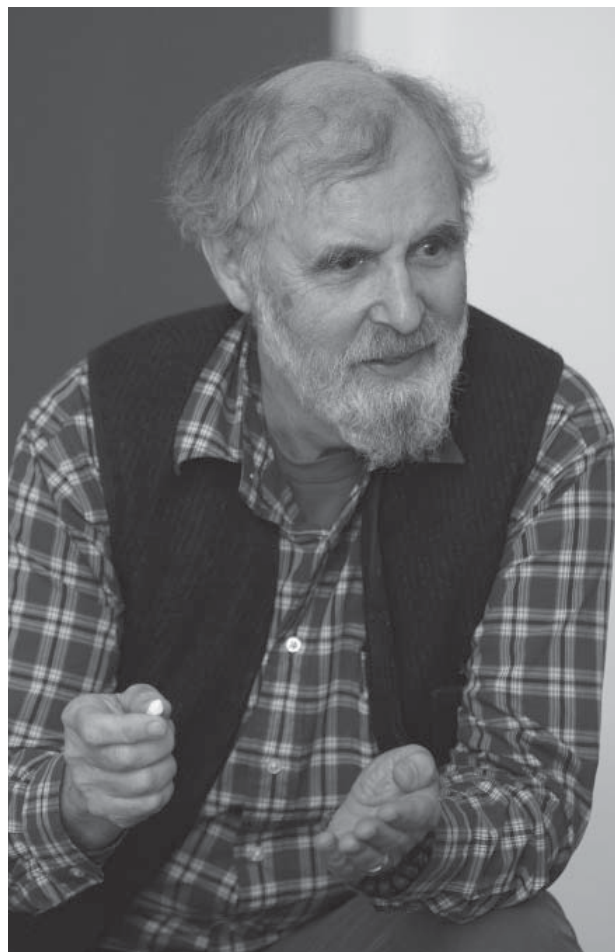


The Richard J. Borden Chair in the Humanities

Chair Holder: John Visvader, PhD

Beginning Fund Balance	\$814,127.64
Net Return on Investments	\$161,001.82
Contributions	\$146,015.48
Allocations/Withdrawals	(\$28,802.00)
Ending Fund Balance	\$1,158,409.51

I was fortunate to be able to have a sabbatical during the Fall term of this academic year and had an opportunity to work on several writing projects. The one that took center place was the composition of a paper on the philosophy of mind that was to be read at the meeting of the International Society of Human Ecology (SHE) in Australia during the Winter Term. After producing several versions of the paper, I settled on one I called *My Brain Made Me Do It* – an argument against physiological determinism and a plea for conceptual pluralism. Because of an injury, I was not able to go to the meeting but presented the paper at a faculty symposium during the Spring term. During this sabbatical I also translated six poems from the Chinese to be used in my Spring class *The Mountain Poets of China and Japan* as well as work on my translation of the Chinese Buddhist text the *Linji Lu*. My sabbatical also gave me the opportunity to design two new classes for the college curriculum: *Puzzles, Paradoxes and Weird Things* – an introductory course in philosophy and critical thinking; *Philosophy and Cosmology* – an investigation of the latest theories about the origin, nature and fate of the universe and their philosophical implications. The first new course is to be taught this Fall, the second the year after.



Work was also begun in the Spring term on another new course on *Technology and the Future* — an investigation of how cybertechnologies and biotechnologies are influencing the culture. This will also be the topic of my next paper at the SHE conference to be held at COA in the Fall of 2014.

I usually teach a non-credit course in taiji every term at the college and learned a new staff form during my sabbatical to teach this year, though my injury prevented me from accomplishing it.

My classes during the Winter and Spring terms covered an interesting and diverse set of topics: *The Mystics* – an examination of the mystical teachings from the major religious traditions; *The Age of Reason and the Enlightenment* – an intellectual history of the scientific revolution and its cultural implications; *Introduction to the Philosophy of Mind* – neurobiology and philosophy; *The Mountain Poets of China and Japan*.

I served as Chairman of the Graduate Committee and worked as advisor to several graduate students, directed several independent studies, was a member of the Library Committee, chaired the Richard Slaton Davis Award committee and ran the weekly Human Ecology Forums. The Forum attracted a large and diverse group of speakers including two prominent anthropologists, an environmental journalist, representatives of the Mexican Zapatista Movement, a linguist working in Rwanda, several poets, an architect and a city planner, a Quaker peace activist, a conflict resolution specialist, a jungle ecologist, a dean of a graduate school of environmental design, trekkers around Mount Blanc, a long distance runner who ran from Cadillac Mt. to Washington DC, various student presentations, as well as other topics and speakers.

The Rachel Carson Chair in Human Ecology

Chair Holder: Richard J. Borden, PhD

Beginning Fund Balance	\$950,713.56
Net Return on Investments	\$168,639.97
Contributions	\$0.00
Allocations/Withdrawals	(\$43,675.00)
Ending Fund Balance	\$1,075,678.53



This was a fulfilling year. I taught two classes in fall, the *Human Ecology Core Course* and an advanced interdisciplinary course, *Ecology and Experience*. In winter, I was on sabbatical. My spring-term classes were an introductory psychology course -- *Personality and Social Development*, and a team-taught class, with Isabel Mancinelli, *Community Planning and Decision Making*. I had thirteen advisees and supervised six independent studies and one senior project. I was also advisor for one M. Phil. student and faculty reader for six human ecology essays.

My committee work included membership on Academic Affairs Committee, the Graduate Committee and editorial board of *College of the Atlantic Magazine*.

I also participated in the Center for Applied Human Ecology (CAHE), Human Ecology Forum, All College Meeting (ACM) and Faculty Meeting. Additional activities included: co-presenter (w/ Catherine Clinger and John Anderson) on the history and structure of the core course at the July Board of Trustees Meeting, as well as co-chairing Fall 2012 Human Ecology Core Course.

In the fall, I was a presenter/participant at the 25th Anniversary of Teacher Education gathering; a faculty participant at the 'family dinners' on prospective student weekend; and gave a faculty 'Works in Progress' presentation on "Meaning and Metaphor" (based on a draft book chapter). Some further campus contributions, in spring, were: speaker at the dedication of the Lou Rabineau Educational Studies Center; presenter of 'a faculty perspective' at the COA Council of Advisors meeting, and participant (w/ D. Collins and faculty team) for the introductory meeting with the Island Institute. Throughout the year, I also conducted research and interviews for a posthumous tribute to Fr. James Gower, "A Life of Kindness - A World of Hope", which appeared in COA – *College of the Atlantic Magazine*.

Professional Development: In August, I participated in the ESA Mentor Program at the 97th Annual Meeting of the Ecological Society of America (ESA), was a coordinator of the Human Ecology Section Meeting and joined the ESA history project leading up to the society's centennial conference in 2015.

Later in fall, I was symposium organizer for "Human Ecology: Synergistic Approaches to Human-Environment Challenges" at the *IVth International EcoSummit*; and co-presenter (with Ken Hill) on 'Education for a Human Ecology Perspective: Models and Methods for Interdisciplinary Problem-Centered Learning' in Columbus, Ohio.

In December, I was an invited speaker at the Council on Institutes of Higher Education (CIHE) session on "The Degree Qualifications Profile: Goals, Practices, Questions" at the 127th Annual Meeting of the New England Association of Schools and Colleges (NEASC) in Boston.

My major external event of the year, however, was the XIX International Conference of the Society for Human Ecology: "Decisions that Work: Linking Sustainability, Environmental Responsibility and Human Well-being", hosted by Australian National University, February 5 - 8. In addition to serving on the conference committee, I was symposium organizer for "Nature and Mind - Revisited"; presenter for "Ecology and Experience – Closing the Gap"; and chair of the closing plenary session: "Individual and Institutional Responsibility for Change." The other major accomplishment of the year was completion of a 145,000-word manuscript entitled *Ecology and Experience: Reflections from a Human Ecological Perspective*, which is currently in press at North Atlantic Books with distribution by Random House.

The William H. Drury, Jr. Chair in Evolution, Ecology, and Natural History

Chair Holder: John G.T. Anderson, PhD

Beginning Fund Balance	\$1,124,516.32
Net Return on Investments	\$199,469.30
Contributions	\$0.00
Allocations/Withdrawals	(\$51,662.00)
Ending Fund Balance	\$1,272,323.62

This year, I taught 4 courses (Ecology, the Human Ecology Core Course, Functional Vertebrate Anatomy, and Conservation Biology) and was on sabbatical Spring term. I also taught in the Islands Through Time summer program for high school students.

I served as formal academic advisor for 24 students. I sponsored or co-sponsored several senior projects, including Anna Stunkel's beautifully illustrated field guide to the birds of Mount Desert Island and Kate Shlepr's exploration of conservation, place and peoples in Atlin, British Columbia.

As mentioned in the Drury Fund report, I took three students with me to Vancouver in August 2012 to present papers at the North American Ornithological Conference. In addition I served on the Council of the Waterbird Society, and was selected as Archivist for the society.

I also continue to serve on the editorial board of the Journal of Natural History Education and Experience and on the board of the Natural History Network. I am a reviewer for *Waterbirds* and for the University of Chicago Press.

I was an invited speaker at the first Northeastern Natural History Gathering in Vermont, where I spoke on the history of Natural History. I was an invited speaker at the annual meeting of the Guild of Natural History Illustrators, where I spoke on the importance of the visual arts in Natural History and Conservation. I also presented a poster at the second Schoodic Education and Research Symposium, and served on the advisory board for the symposium.

I successfully wrote a grant to Maine Sea Grant Program that helped fund the organization of the first Northeastern Gull Working Group which I chaired at COA in October. I also wrote a successful grant to the Davis Educational Foundation that will support the development of a suite of courses focusing on the Northeast Creek watershed. Courses developed under this grant will be taught starting in the 2013-14 academic year.

While on sabbatical I was invited to present a seminar on the interactions of Gulls and Eagles and their implications for conservation biology at the University of Otago in Dunedin, New Zealand. While there I also participated in a round-table discussion on the role of traditional ecological knowledge in conservation. I have organized and will co-chair a symposium on the decline of gulls in the North Atlantic at the annual meeting of the Waterbird Society in Wilhelmshaven, Germany.



The Charles Eliot Chair in Ecological Planning, Policy and Design
Chair Holder: Isabel Mancinelli, MLA

Beginning Fund Balance	\$1,395,044.69
Net Return on Investments	\$247,455.28
Contributions	\$0.00
Allocations/Withdrawals	(\$64,102.00)
Ending Fund Balance	\$1,578,397.97



This fiscal year, I taught the following courses: Introduction to Arts and Design, Architectural Design Studio, Community Planning and Decision Making. I also directed an independent study with senior Austin Bamford: “Literature Review in Urban Design” which set the groundwork for his senior project “Livable Landscapes: Urban Design Study, Beijing, China”. Austin spent 6 weeks in Beijing, studied the use of various public urban spaces and analyzed social, cultural, economic and spiritual aspects. This work culminated in Blum Gallery exhibit including text, photographs, plan drawings, and glass artistic interpretations.

Also during the fiscal year, I directed Hannah Little’s independent study and senior project on the feasibility of incorporating a café into the Corning, NY library. This included extensive research on existing library cafes and local health and building codes, a six week public workshop series, and a substantive final report to the library’s board of trustees with alternative conceptual designs.

For community projects, students in the Community Planning and Decision Making course presented proposals to improve local public transportation, health services, and planning. The latter included producing a set of GIS maps for Maine Coast Heritage Trust with updated land use and ownership information. My colleagues and I brought architect, planner, and New Urbanist Dehru Thadani to campus who lectured in two classes and the Human Ecology Forum.

I currently chair the Beatrix Farrand Society Landscape and Garden Committee. Over the year, I worked with trustees, consultants, and employees on decisions about historic garden and grounds management at Garland Farm. Students toured the site and saw the Bill Patterson exhibit. Also as part of my community work I am on the board of directors for the Somes Pond Center for Landscape History and brought classes to the Center to learn about native species and naturalistic design. I continue to serve on the Campus Planning and Building Committee and in the Center for Applied Human Ecology.

Professional Development activities include: Attended annual conference - American Society of Landscape Architects; took many continuing education courses on emerging technologies and techniques such as storm water management and reducing energy demands through landscape design. Connected with many old friends, colleagues, former professors, and professionals.

This fiscal year, I also had a ten week sabbatical wherein I traveled to Boulder, Colorado and met with Rocky Mountain Institute’s head architect James Scott Brew about the latest green technology; obtained copy of RMI’s documentary “High Performance Building”; made a presentation to Architecture Studio and Energy Design class at Colorado University, Boulder on COA’s Davis Village and our involvement in the green workforce housing initiatives on MDI; gave same presentation to the Snowmass RMI office; got a tour from Amery Lovens of his zero net energy house.

I met with Head of Design, at National Park Service, Denver Service Center: was shown their latest work including LEED Platinum visitor center for Mesa Verde currently under construction; obtained a copy of the film “Road to Tranquility” about the NPS’s most successful community planning project with Springdale, Utah in cooperation with Zion NP involving design guidelines and a shared public transportation system; and used film in Community Planning and Decision Making class this spring as an exceptional example of collaborative planning.

I also met with Director of Sustainability, Unity College: toured and photographed “Unity House” (LEED Certified president’s house) and Passivhaus dormitory; discussed pros and cons of an on-campus president’s house.

Finally, the last weeks of my sabbatical I traveled to South Africa: saw landscape reclamation of former mines; visited eco lodge, Krugar NP, Kierstenbosch National Botanical Garden, schools in a township (slum), Table Mountain NP, Cape of Good Hope, “Garden Route”, wineries, historic and organic gardens, caves, eco village, and took part in several forms of eco tourism, went on game drives, spoke with guides, park employees, and lodge managers about ecotourism and challenges they face. It was an exceptionally productive and inspiring sabbatical which has significantly enhanced my teaching already.

Steven K. Katona Chair in Marine Studies

Chair Holder: Sean Todd, PhD

Beginning Fund Balance	\$1,505,410.82
Net Return on Investments	\$267,022.27
Contributions	\$50.00
Allocations/Withdrawals	(\$69,294.00)
Ending Fund Balance	\$1,703,189.09

This year was extremely productive in terms of both teaching and professional development. I planned classes this year so that I would free up time in the Winter term to pursue individual projects. Overall, in two terms I taught 82 students in three regular and two team-taught classes, including an advanced seminar in Statistical Analysis and Publication, as well as more standard classes such as Oceanography and Marine Mammal Biology (in this latter class discretionary funds were used from the chair to send students to a conference in Massachusetts concerning the highly endangered Northern right whale). Over the three terms, I also supervised eight independent studies, two senior projects and two residencies.

In addition to receiving a Rothschild Award to work with a student on a stable isotope project, I co-authored two important papers that were led by students and that were borne out of course/student-led research:

- McCordic, J., S. Todd, and P. T. Stevick. In press. Differential rates of killer whale attacks on humpback whales in the North Atlantic as determined by scarification. *Journal of the Marine Biological Association*.
- Mullen, K., Peterson, M. L., and S. Todd (2013). Has designating and protecting critical habitat had an impact on endangered North Atlantic right whale ship strike mortality? *Marine Policy* 42:293-304

I have also been successful in a number of grant initiatives designed to support Allied Whale although I note that in the upcoming next couple of years improved financial stability within Allied Whale will be an important theme for this Chair:

Prescott Grant, ~\$80K, appl. Sept 2012, rec'd June 2013
Anonymous, \$40K, appl. May 2013, rec'd June 2013
Anonymous donors, \$50K (for next two years), req. May 2013, rec'd June 2013

During the Winter, I completed two trips to the Antarctic Peninsula and South Georgia (the second with recruitment implications). These trips to the Southern Ocean were followed by a trip to the Gulf of California to visit Prescott College's Kino Marine Research Station (for which I am on the Board of Scientific Advisors). Part of this trip was used to strengthen ties with our sister eco-league school and to brainstorm ways to develop new education initiatives between our two schools.

This year I have attended a number of conferences and meetings, mostly associated with COA's Marine Mammal Stranding Response Program. In June, I attended a joint US/Canadian Oil Spill exercise (CANUSLANT), representing the college as a key wildlife respondent. I have also given numerous talks locally and regionally about the college and our work in Allied Whale.

Discretionary funds were spent in a variety of diverse ways to support student projects and travel/conference attendance, a two-week winter field trip to Mount Desert Rock for four students, admissions recruitment, personal travel and research equipment associated with professional development.



The Elizabeth Battles Newlin Chair in Botany

Chair Holder: Suzanne Morse, PhD

Beginning Fund Balance	\$839,614.97
Net Return on Investments	\$148,931.87
Contributions	\$0.00
Allocations/Withdrawals	(\$38,585.00)
Ending Fund Balance	\$949,961.84

The fiscal year began with a suite of research projects in collaboration with several undergraduates and faculty.

Throughout the summer, the group developed:

- Techniques to fingerprint different apple varieties,
- A nutrient budget analysis of the tomato and cucumber greenhouses at Beech Hill Farm,
- Protocols for measuring insect diversity, and
- A list of agroforestry projects for COA's Peggy Rockefeller Farms.

Following up on these student and faculty collaborations, I taught an interdisciplinary course on the food system with poet and teacher, Candice Stover. During this two-week summer school course for high school students, we explored everything from edible botany to the exquisite nature of a shared meal.

For the fall term, I once again taught agroecology at the University of Life Sciences (UMB) in Norway and worked with Masters students on agroforestry projects in Sikkim, local honey in Chile, peach insect pest control in southern France, and urban vegetable production in Accra, Ghana. During my time in Europe, I also participated in a conference in Cerbere, France on the role of visioning in transforming our food systems, and also participated in the community meetings to develop a framework for a Sustainable Food Initiative in Oslo.

I taught Introductory Biology and Agroecology during the winter and finished the academic year with the Theory and Practice of Organic Gardening and a new soils science course developed with Don Cass, professor of chemistry. The primary focus of this new course was to bridge chemistry, geology in the understanding of pedogenesis, and the biology of soil.

In April, I was a consultant for the development of an international PhD course in Malmö, Sweden and soon thereafter was awarded a northeast SARE grant that will examine the potential of coppiced alder as an on-farm source of fertility for vegetable production. This farm-based research will take place on two farms and in collaboration with farmers CJ Walke on Peggy Rockefeller Farm and Davis Taylor and Alyssa Mack on Daybreak Farm, in Washington, ME. Polly McAdam '14 is the faculty research assistant and has been involved in implementing experiments on both farms and in data collection on soil quality and plant growth across treatments.

During the academic year I supervised six masters theses (UMB) and three senior projects (COA). Throughout the academic year, I continued to advise various student projects in composting, the evaluation of the farm properties, and student participation in conferences. I also manage the community garden as a classroom space, a place for 30 members of the larger Bar Harbor community to garden, and a space for research about composting and the management of soil-borne pathogens in a community garden setting.

MEETINGS

Kneading Conference, Skowhegan, ME July 2012
Beyond our Backyards, Cerbere, France, October 2012
Sustainable Food Planning, Oslo, Norway November 2012

PROJECTS SUPPORTED BY CHAIR FUNDS

Endowment income was used for the purchase of books, speaker honoraria, student travel expenses to conferences and greenhouse maintenance.

PAPERS PUBLISHED

- Breland TA Lieblein G Morse S Francis C (2012) Mind mapping to explore farming and food systems interactions. *NACTA J. Teaching Tips*, 55(3): 90-91

- Francis C Morse S Breland TA Lieblein (2012) Transect walks across farms and landscapes *NACTA J. Teaching Tips*, 55(3): 92-93.
- Francis C Moncure S Jordan N., Breland TA Lieblein G Salomonsson L Wiedenhoef M Morse S Porter P King J Perillo CA, Moulton M (2012). Future Visions for Experiential Education in the Agroecology Learning Landscape. *Integrating Agriculture, Conservation and Ecotourism: Societal Influences*, 1-105, Springer Verlag
- Francis C Breland TA Østergaard E Lieblein G Morse S (2013) Phenomenon-Based Learning in Agroecology: A Prerequisite for Transdisciplinarity and Responsible Action. *Agroecology and Sustainable Food Systems* 37: 60-75

The Partridge Chair in Food and Sustainable Agriculture Systems

Chair Holder: Molly D. Anderson, PhD

Beginning Fund Balance	\$2,910,414.86
Net Return on Investments	\$516,258.41
Contributions	\$0.00
Allocations/Withdrawals	(\$133,681.00)
Ending Fund Balance	\$3,292,992.27

I was busy throughout the year with teaching, advising great students, collaborating with partners on food systems reform across the country, and giving presentations at conferences. This year, I taught 5 classes and a tutorial, two of them new: *Introduction to Sustainability, Food Power and Justice, Farm Planning, Farm and Food Projects Tutorial*, and COA's *Foodprint: An Introduction to Food Systems*.

I worked with six students on independent studies and supervised two senior projects and a residency. I advised 15 COA students and a visiting PhD student from Brazil, at COA for a year on a Fulbright Fellowship to analyze my research on small-scale farmers, forest management practices and use of biodiversity.

In the role of Sustainable Food Systems Program coordinator, I chaired the Sustainable Food Systems Committee to help faculty connected with food and farming to align their work better. I also met twice per term with the student/staff/faculty Food Group. I hosted four Human Ecology Forums through the year and two films (*Betting the Farm* and *After I Pick the Fruit*), followed by discussions with the film-makers.

To help coordinate and make accessible activities, documents, maps, and related reports, I hired a part-time Sustainable Food Systems Coordinator. The coordinator updated the COA website to describe Sustainable Food System activities more accurately and comprehensively and worked with the director of Thorndike Library to design and create a Library Resource Guide on Sustainable Food Systems (<http://libguides.coa.edu/foodsystems>).

During this time, I gave 6 formal presentations at conferences and participated in three additional invitation-only conferences or working meetings: a charrette at City University-New York to develop scenarios of the Northeastern food system under climate change, a conference at Johns Hopkins University on the right to food, and the annual Sustainable Agriculture and Food System Funders conference. I also moderated a community event on Climate Change and Food Security for the Camden Conference.

I gave guest presentations for *From Farm to Fork: Why What You Eat Matters* at Harvard University and *Climate. Challenges. Solutions*, a graduate seminar open to the wider community at Northeastern University in Boston. I worked with a team of co-authors from other universities to develop a New England Food Vision 2060, imagining a future New England with at least twice as many farms and healthy diets for everyone.

"Beyond food security to the right to food in the US", was part of the background reading for the Johns Hopkins University conference on the right to food. A co-authored paper, "How we measure hunger matters", was published on-line by the *Journal of Ethics and International Affairs*.

In research collaborations, I am part of a new partnership to develop a "Food Knowledge Ecosystem" to help communicate information about food systems across the Northeast. Community outreach focused on building relationships within the Northeast with those who work on food issues as part of the Network Process Team and Research Coordination Team of the Maine Food Strategy and part of the Network Design Team for New England Food Solutions. I co-led the Research and Assessment Group of the Northeast Sustainable Agriculture Working Group, and supported two students to attend the NESAWG annual meeting.

In addition to reviewing journal manuscripts and two book proposals, national and international professional service included work on the Standards Committee of the ANSI Sustainable Agriculture Standards and member of the Editorial Boards of the *Journal of Health and Environmental Nutrition*, *Agroecology and Sustainable Food Systems*, and the *Journal of Agriculture, Food and Sustainable Community Development*. I serve as President Elect of the Executive Committee of the Inter-Institutional Network for Food, Agriculture and Sustainability; and was invited to join the International Advisory Committee of the Sustainable Food Centre in Ontario, Canada.



David Rockefeller Family Chair in Ecosystem Management and Protection

Tom A. Cox Fund in Ecosystem Management and Protection

Chair Holder: Kenneth S. Cline, JD

Beginning Fund Balance	\$741,822.80
Net Return on Investments	\$164,887.61
Contributions	\$300,000.00
Allocations/Withdrawals	(\$20,968.00)
Ending Fund Balance	\$1,185,742.41

CLASSES AND OTHER ACADEMIC WORK



This fall I piloted a new course about Acadia National Park for first-year students. Using service learning and weekly trips into the park, the class explored the national park system as an idea, its historical roots, and the management issues facing Acadia. I offered an advanced International Environmental Law tutorial to 10 extremely accomplished students working in the international environmental diplomacy field. In winter, I taught International Wildlife Policy, an intermediate level course focused on law and protected areas. This class built upon both the Acadia class and my Public Lands class from 2012. I also taught my seminal course — Environmental Law and Policy — which is an advanced policy analysis class with a strong focus on endangered species, wetlands, public interest law, and National Environmental Policy Act. In spring, I taught Whitewater/ Whitepaper which gave students a theoretical and applied understanding of river conservation and policy. In addition to advising 14 students, I directed two senior projects, both of which looked at landscape and sense of place with a strong focus on public lands. I supervised five independent

studies, two of which focused on national park management, one on Watershed Governance, one on international wildlife trade (so the student could participate in the *Convention on International Trade in Endangered Species* negotiations as part of the US delegation), and one on international trade.

NATIONAL PARK WORK

In addition to the new course described above, I initiated an effort to better coordinate COA's collaboration with Acadia National Park (ANP). I gathered COA faculty who have worked with ANP staff in their teaching and research and convened a COA-ANP meeting to formalize and expand upon our relationship.

I also attended the 2013 George Wright Society Conference on Parks, Protected Areas, and Cultural Sites with the support of T.A. Cox funds. This is the preeminent meeting of North American park management scholars and practitioners and I was able to confer with colleagues from the Parks Lab at UVM and the parks program at Clemson.

LAKES AND PONDS OF MOUNT DESERT BOOK RESEARCH

Throughout the past year I worked with Life Trustee Bill Newlin, two students, and one alumnus to revise and expand the book *The College of the Atlantic Guide to the Lakes and Ponds of Mt. Desert*. Starting last summer, the T.A. Cox Fund supported student research on the changes to the use, history, physical aspects, and management of the lakes on MDI. In fall term, Bill and I taught a tutorial with two students to revise the book and make it print-ready by end of fall term. The book was published in August 2013 as the first title under the COA Press moniker.

GUEST SPEAKERS, PRESENTATIONS, AND OTHER ACTIVITIES

In October, I was invited to give the keynote address at the Maine Groundwater Summit on "The Right to Water." I was also asked to give a short talk on the 40th Anniversary of the Clean Water Act by the Maine Sierra Club.

Rockefeller Chair and TA Cox Funds were used to bring several speakers to campus. Most prominently, Fred Pearce, an award-winning author and journalist who spoke on water issues and "land-grabbing". Additionally, Geoff Garver, a lawyer with a PhD in geography, spoke on "Ecological Law and the Legal Complement to Degrowth Economics," and Pam Pearson, an applied linguist, spoke on her research in language policy and politics in Rwanda.

Last August, I attended the Tom Brown Jr. Tracker School in New Jersey to take a week-long Wilderness Philosophy course. This gave me a first-hand opportunity to study with Brown and understand the ways his teaching might be of value in my own wilderness courses.

The Sharpe-McNally Chair in Green and Socially Responsible Business

Chair Holder: Jay Friedlander

Beginning Fund Balance	\$1,651,209.99
Net Return on Investments	\$292,893.05
Contributions	\$0.00
Allocations/Withdrawals	(\$75,888.00)
Ending Fund Balance	\$1,868,215.04

The past year has been a time of expanding horizons for me professionally and the Sustainable Business Program in general. The summer of 2012 included a presentation in London at a sustainable design competition sponsored by the French energy company EDF. This was followed by a workshop on sustainable business at International Council for Small Business World Conference in New Zealand. Later in the summer, COA hosted a brainstorming session in Trustee Nina Moriarity's home for the Hatchery, COA's Sustainable Enterprise Incubator. Students Lisa Bjerke and Christian Wagner presented the energy and furniture companies they developed in the Hatchery to about 75 people.

In the fall, while I was on sabbatical as a research fellow with the World Resource Institute, COA's Sustainable Business Program was featured in a front page article in the Chronicle of Higher Education. Other press over the year included pieces in Fox Business, Forbes.com, Public Radio Internationals' Marketplace and more than a dozen other local and national media outlets. In addition to the aforementioned conference, I was honored to be selected to present at a Ashoka's Conference at the University of San Diego, as well as the 19th Society for Human Ecology Conference in Canberra, Australia.

Closer to home, I presented the keynote speaker for New Hampshire Businesses for Social Responsibility's spring conference and presented to the Bar Harbor Chamber as well as the Pot and Kettle Club, an exclusive and historic speakers club that caters to the summer residents of Mount Desert Island.

Teaching experience was expanded this year and I team taught Creative Destruction with Davis Taylor, professor of economics, to further align the business and economics offerings. Business and Nonprofit Basics also included a consulting project with Allied Whale. In addition, the Hatchery students worked on enterprises in the arts, affordable housing, environmental education and farming. The Hatchery concluded with presentations at Artemis gallery and opening a student art show which sold \$2,500 of art.



Lisa Stewart Chair in Literature and Women's Studies

Chair Holder: Karen E. Waldron, PhD

Beginning Fund Balance	\$0.00
Net Return on Investments	\$66,911.37
Contributions	\$833,400.00
Allocations/Withdrawals	(\$42,909.33)
Ending Fund Balance	\$857,402.04



TEACHING AND ADVISING

I began the 2012-2013 academic year by coordinating the team of faculty and participating for the sixth consecutive summer in our flagship program for high school students, "Islands Through Time."

The remainder of the academic year was a busy one. I taught *Contemporary Women's Novels* in Fall 2013, along with *African American Literature*. *Contemporary Women's Novels* focuses on novels by authors students would otherwise not encounter — none are from the U.S. In recent years, there have always been some men in the class, and this year was no exception, which is good news for Women's Studies. One highlight of *African American Literature* was the way students innovatively presented historical background material.

In Winter 2013 I taught *Literature, Science, and Spirituality*, a passionate discussion class where students defended both science and spirituality, considered the nature of the Frankenstein problem, and had the benefit of a visit from Trustee Dr. Walter Robinson, whose expertise in medical ethics provided real life insight into questions about "playing God." My other class was *19th Century American Women*, a course based on my on-going research into and passion for the American 19th century and what it reveals about today's culture and gender relations.

For Spring 2013, at the request of several seniors, I taught my most advanced class on 20th and 21st century experimental novels, novel theory, and narratology, *Nature of Narrative* along with a tutorial, *City/Country II: American Literary Landscapes 1900–1960*. The latter class is particularly trans-disciplinary, bringing together gender studies, American studies, and literary ecology. Of particular note were the projects students did for the tutorial that allowed them to connect the literature to their other academic interests.

Throughout the year, I supervised independent studies, read and reviewed Human Ecology Essays (14), read a graduate thesis in process, and read and reviewed writing portfolios (6). I ended the year with 14 advisees and 2 senior projects. Finally, I worked extensively with Dr. Catherine Clinger to plan our Fall 2013 interdisciplinary course focusing on the literature, art, and culture of New Mexico.

COLLEGE SERVICE

During 2012–2013, I continued my work with the Admission Committee, reading 400-500 applications as well as participating in major Admission events, such as the Fall Fly-In. I also served on the Admission Dean Search Committee and the Graduate Committee. I helped to plan and coordinate the Fall 2012 Faculty Retreat and coordinated the Literature and Writing faculty, serving as the liaison to our lecturers in literature. Over the course of the year I consulted with the president and others as he developed the plan for academic administration necessitated by the fact that Ken Cline was stepping down as Associate Dean for Faculty.

PROJECTS, PUBLICATIONS, AND PROFESSIONAL ACTIVITY

My major project this year was the completion of *Toward a Literary Ecology: Place and Space in American Literature*, which will be available from Scarecrow Press (Rowman and Littlefield) in August 2013. The work involved writing the introductory essay and, with my co-editor Rob Friedman (University of Washington), editing the other contributors' works through several stages and negotiating all the permissions for the manuscript. In addition, I attended the Modern Language Association Annual Conference as well as the Northeast Modern Language Association Annual Conference, supported by endowment funds. At the latter, I chaired a panel session entitled "Constructions of Landscape: Human/Nature Intersections," presented a paper on Barry Lopez, and participated in a Roundtable session entitled "Her Word as Witness: 19th Century Narratives on Self-Preservation and Identity," sharing my research on Sarah Grimké's *Letters on the Equality of the Sexes* (1838).

The Allan Stone Chair in the Visual Arts

Chair Holder: Catherine L. Clinger, PhD

Beginning Fund Balance	\$890,518.85
Net Return on Investments	\$157,213.58
Contributions	\$183,553.00
Allocations/Withdrawals	(\$116,492.00)
Ending Fund Balance	\$1,114,793.43

I began the year in conversation with Emily Rales, curator and co-founder of Glenstone, about Glenstone's oral history project and contemporary art as part of COA's Champlain Society's Coffee and Conversation Series.

With Rebecca Woods, I curated and installed the remarkable exhibit, "Turkish Delights, Buddhas, and Veils: Photographs from the Mid and Far East", the photography of Clare Stone. This exhibition bridged summer visitors with COA community.

Over the academic year I taught Contemporary Artist as Researcher and Activist; Reality Effect: Art and Truth in the 19th Century; Art Since 1900: Modern Art; Wilderness in Landscape Art: Proto-Ecological Visions; Drawing Mineral and Botanical Matter in the Forests of Maine and supervised seven independent studies.

I also published a full-length scholarly chapter, "Speleological Interiority – The Mindfulness of a Spelunking Anatomist," in *Discovering the Human: Life Science and the Arts in the Eighteenth and Early Nineteenth Centuries*, eds. Ralf Haekel and Sabine Blackmore (eds.), V&R, Goettingen, Germany, 2013. I delivered a paper titled, *The Hut in the Snow*, to discipline peers at an international symposium at the Archaeology Lecture Theatre, Institute of Archaeology, Gordon Square, History of Art Department, University College London. I continue to serve on the editorial board of *Object Journal* (London, UK) and as a reader for several scholarly publications.

Immediately following the Spring Term of 2013, I conducted research at British Library (London, UK), Maritime Museum (Greenwich, UK) and Pembroke College (Cambridge, UK) on the visual culture of objects of science. I am working on the ongoing project of *INSULA* by having designed a workshop space at COA for the installation of a fine art etching studio. Throughout the year, I maintained studio practice by working on a series of brush ink drawings. I have been collaborating on an installation project at the Somes Pond Center with Judith Goldstein to be unveiled in Summer of 2014.

I served on the Thomas J. Watson Fellowship Committee that nominates exceptional graduating seniors to be eligible to receive funding for a year of global travel. I supervised or co-supervised Senior Projects by Mollie Bedick, Lilly Demers, Nathaniel Maddix, Chris Monohan, Robin Owings, Anna Sagatov, Sarah Wineberg. I also served on the Graduate Committees of three extraordinary students: Annika Earley, Sonya Hallett and Eli Mellen.

With Chair funds, I hosted the renowned sculptor and printmaker Jimmy Grashow at COA for a public talk and day-long workshop in which students created a twenty-foot high, free-standing cardboard sculptor of a lyrical giant. This event was soon followed by a talk by the Sculptor who authored the free-ranging elk on campus, Wendy Klemperer. I also curated, framed, and installed the exhibition *Collected Prints: A Selection of Works on Paper from the Collection of Catherine Clinger* in the Ethel H. Blum Gallery at COA. The exhibition included woodcuts, engravings, etchings, and lithographs from the 16th to the 21st centuries including works by Jacques Callot, Hiroshige, Matthäus Merian the Elder, and Käthe Kollwitz. I gave several gallery talks throughout the exhibition which ran February 12 through March 1, 2013.



The James Russell Wiggins Chair in Government and Polity
The Philip Geyelin Fund for Government and Polity
Chair Holder: Jamie McKown, PhD

Beginning Fund Balance	\$1,206,874.98
Net Return on Investments	\$214,075.75
Contributions	\$0.00
Allocations/Withdrawals	(\$55,476.00)
Ending Fund Balance	\$1,365,474.73



While I typically focus the bulk of this annual report on a broad survey of activities, this year I want to instead relay the concrete ways in which the Wiggins and Geyelin funds help foster student engagement outside of the traditional confines of the formal curriculum. I hope it illustrates how learning at COA is cultivated at so many levels and not simply through the channels we normally associate with civic education.

As the Wiggins chair, I have often taken the lead role in these various activities including: student voter registration, internship placement, voter education sessions, debate screenings, candidate visits to campus, voter guides, absentee ballot troubleshooting, election day logistics, etc.

Given that President Obama was now running for a second term, I had anticipated some slackening of student engagement compared to the previous election cycle. I was entirely wrong. This fall, we

witnessed a level of student engagement that rivals, if not exceeds, anything during my tenure here

An additional side benefit of this spirit of engagement is the way in which it helps foster a broader sense of community. Capitalizing on the last year's screening of the Republican primary debates as well as the broader ongoing debate initiative at the College, we hosted presidential debate viewing events in Lecture Hall. The turnout was astounding. We packed the hall and had students sitting on the floor. It was a lively, spirited, and positive series of events which helped build interest as the election approached. I was particularly struck by the large number of international students who attended every single debate simply to see what the American political process was like up close. They were often the first to arrive and the last to leave. For me it is proof positive that we have laid a foundation of democratic engagement that is now paying off in concrete ways that go far beyond the confines of the classroom. There is simply no in-class substitute that can measure up to those type of experiences.

One last example really drove this point home for me. On election night we sponsored our very first "returns viewing" party in Gates. We started up just as the polls were closing, and invited any and all community members to drop in during the course of the evening. We set up multiple projectors with live news feeds, real time results, and candidate speeches. Students plugged in their laptops, followed results, discussed amongst themselves, asked questions, and generally contributed to a lively, fun, event. We provided the space and they filled it in ways I had never anticipated. We finally shut it down around 2 a.m. the next morning.

It was the generous support of the Wiggins and Geyelin funds that made every bit of this possible. I should also be clear that we continued forward on all of the traditional fronts (courses, research, student projects, etc) that have been part of our efforts for the past several years. However, I wanted to provide a glimpse into the very real ways we are able to educate, empower, and energize future generations of tomorrow's change agents. Thank you for your support.

Endowed Scholarships



Sidney and Hazel DeMott Bahrt Scholarship

The Sidney and Hazel DeMott Bahrt Scholarship honors the legacy of long-time COA friends and supporters of environmental, educational and cultural organizations. This scholarship is awarded annually to students from Pembroke or Washington County, Maine who graduate from Washington Academy.

The Christensen Scholarship Fund

Created in 2005 by the Carmen M. Christensen Foundation, the Christensen Scholarship is awarded on an annual basis to qualified students seeking financial assistance, with preference for international students.

Rebecca Clark Memorial Scholarship in Marine Sciences

The Rebecca Clark Memorial Scholarship was created in memory of COA alumna Rebecca Clark '96, who tragically lost her life in the December 2004 tsunami while conducting research on sea turtles in Thailand. This scholarship is awarded annually to a student who embodies Rebecca's dedication, enthusiasm, passion, and excellence in marine science and marine conservation.

Richard Slaton Davis and Norah Deakin Davis Scholarship

The Richard Slaton Davis and Norah Deakin Davis Scholarship is a need-based award handed out annually to honor the memory of Richard Slaton Davis, College of the Atlantic's first faculty member in philosophy.

John C. Dreier Scholarship

This annual scholarship award honors John C. Dreier, a former diplomat in the U.S. Department of State and U.S. 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 to 1978.

Louisa R. Dreier Scholarship

Louisa Cabot Richardson Dreier, known as Isa, was an artist of remarkable talent who always kept her creativity alive through drawings, illustrated writings, and gardens. Her beautiful still lifes and portraits expressed her humor, happy spirit, and joy in making art. The Isa Dreier Scholarship is given annually to a junior who embodies the spirit of joy in the arts.

Samuel A. Eliot Scholarship

Established in honor of COA's first vice president who retired in 1982, the Samuel A. Eliot Scholarship provides annual scholarship aid to qualified Maine students.

General Scholarship Fund

The General Scholarship Fund was established in 1984 for 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.

Craig Greene Memorial Scholarship

Created in memory of faculty member Craig Greene, this award honors Craig's indomitable spirit, impeccable 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.

Hartzog-Kauffmann Scholarship

This award honors both George B. Hartzog and John M. Kauffmann. Kauffmann, a former COA trustee, 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 to 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.

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 (one female, one male) focusing on public lands, government, or the arts.

Maine Student Scholarship Fund

Established in 1995 with generous support from the Betterment Fund, the H. King and Jean Cummings Foundation, the Fred C. Lynam Fund, and the Kenduskeag Foundation and Dead River Company, to fund scholarships for Maine students seeking financial assistance.



Jane Nurse '13

Maurine and Robert Rothschild Scholarship Award

Robert Rothschild was a member of the board of trustees from 1985 to 1990. Maurine Rothschild joined the board of trustees in 1985, was a life trustee until her death in 2004, and was a strong advocate of the college's Educational Studies Program and Teacher Certification Program. She and her husband, Robert F. Rothschild, endowed this scholarship fund to assist graduate students, and those preparing for careers in education.

The Rose and Michael Russo Scholarship

The Rose and Michael Russo Scholarship is given to any one or more students who are accepted into COA, are a great fit with the mission of the school but lack the financial resources to pay full tuition. The scholarship will follow the students for four years, if satisfactory progress is being made.

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, teaching courses based on his extensive experience as an international mediator.

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.

The Beinecke Student Travel and Living Assistance Fund

Supervising Faculty Member: Ken Hill, PhD, Academic Dean

Administering Staff Member: Jill Barlow-Kelley, Director of Internships and Career Services

Beginning Fund Balance	\$67,016.93
Net Return on Investments	\$11,887.70
Contributions	\$0.00
Allocations/Withdrawals	(\$3,078.00)
Ending Fund Balance	\$75,826.63

Bethany Anderson '13 selected Journey's End Camp in Newfoundland, Pennsylvania in order to work in an outdoor, nontraditional educational center and gain skills in leadership and community building.

Anne Aviles '12 worked for Greenwich Audubon Center summer program, the National Audubon Society's first environmental education center in the United States.

Tasha Ball '12 joined Sandra Bove Associates, a staff of occupational therapists who work with adults and children to cope with developmental disabilities in Brandon, Vermont.

River Black '12 interned with Chef Hedendal in San Francisco, California, learning the business and advanced cooking techniques with local foods.

Nicholas Harris '12 was hired by Western Colorado Research Center in Fruita, Colorado to develop a system for converting grasses to butanol, acetone and ethanol to use as fuel.

Fiona Hunter '12 researched, co-edited and wrote for two seasonal issues of *Edible Aspen Magazine* in Aspen, Colorado.

Selina Kelly '13 planned, implemented and maintained a sustainable food production program in 10 backyard gardens sponsored by Urban Farmers in San Francisco, California.

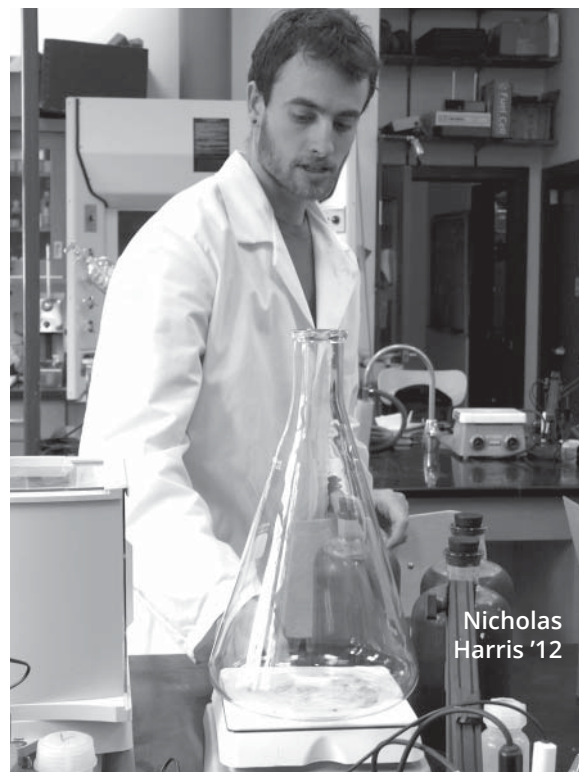
William Korzennik '13 interned with fish production units for Sterling Cavair, LLC in Sacramento, California

Holly Krakowski '12 worked with adults and children with development disabilities through group and individual activities that helped them with social skill development through Westchester Jewish Community Services in Hartsdale, New York.

Eliza Ruel '13 was one of the adventure specialists for Camp Hidden Valley, an outdoor program sponsored by Fresh Air Fund for inner city children in Fishkill, New York.

Drkulova Waltraud '12 interned with Alpha Capital Holdings, Inc., a full service investment banking firm in New York.

Jacob Wartell '12 worked in the permaculture garden that grows the food to feed the students and staff at the Yandara Yoga Institute in Todos Santos, Mexico



Nicholas
Harris '12

The Shelby Cullom Davis Faculty International Studies Fund

Faculty Supervisor: Gray Cox, PhD, Professor in Political Philosophy and International Studies

Beginning Fund Balance	\$289,481.46
Net Return on Investments	\$51,348.63
Contributions	\$0.00
Allocations/Withdrawals	(\$13,302.00)
Ending Fund Balance	\$327,528.09

Heath Cabot, our newest anthropologist on the faculty, used the award to develop a new term-long course she will be teaching in Italy during spring term 2014: *Made in Italy: language, culture, and labor in the Veneto, Italy*. As Heath commented in her proposal: "Owing to the face-to-face nature of much business conducted in this part of Italy, *being there* is particularly important."

The trip objectives were to:

- conduct on-site research of language programs and make a decision as to which makes the most sense for us to partner with;
- establish possible student placements in particular working communities; and
- make arrangements as to home-stays and group lodging.

The preparation trip was successful, the course will begin the end of March in 2014, and Heath already has a long waiting list of students looking to spend spring 2014 with her in Italy.

Sarah Hall used the professional development award to support her teaching in Peru in June of 2013. Sarah – a brand-new faculty member in geology – offered a course spring term of 2013 on *South American Earth Systems*. She created an optional two-week field trip for students to the Cordillera Blanca region of the Peruvian Andes, where Sarah is an active researcher in the fields of tectonic geomorphology and paleoclimatology.

Three students accompanied Sarah on the field trip, which she hopes will become a regular part of the COA curriculum and the school's international research and study opportunities.

Doreen Stabinsky, professor of international environmental diplomacy, was supported by the award to attend two different intergovernmental meetings.

In October 2012 she attended the 39th session of the UN Food and Agriculture Organization's Committee on World Food Security. Her objectives for attending the meeting were to:

- develop course content for a new course taught in Fall 2012: *Practicum in Environmental Diplomacy*;
- participate as a civil society observer at the CFS to understand better the workings of the reformed committee and how this model might be transferred to other intergovernmental processes; and
- continue active research on international policy on climate change and agriculture.

In June 2013, she attended the 38th intersessional meetings of the UN Framework Convention on Climate Change (UNFCCC), the intergovernmental body where she carries out most of her current academic research. The UNFCCC also serves as the focus of much of her teaching in the area of environmental diplomacy, and she also used her attendance at the meetings to further prepare for a new course she will offer in Fall 2013: *Current Topics in Climate Politics*.

Davis Taylor, professor of economics, spent two weeks in Quintana Roo, Mexico to observe and study local economic development processes and patterns discernible since his last visit. Several students accompanied him, and a second important objective of the trip was to guide these students in how to carry out a similar assessment. Finally, Davis used the trip to reinforce his Spanish speaking skills.

Sean Todd, professor of marine mammalogy and oceanography, sits on the Board of Scientific Directors for the Prescott College Kino Marine Research Station at Hermisillo, Mexico, on the eastern shore of the Sea of Cortez. Through this membership, many kinds of potential collaboration, student research opportunities, and possible joint classes between Kino and COA's marine resources are opened up. Sean used support from the Davis professional development award to explore teaching and research opportunities in the region after a board of directors meeting.

The classes he was scouting for included:

- a two week marine ecology class that spends one week in each of Kino (Prescott) and MDR (COA) field stations;
- an advanced marine mammals class that uses Kino as a base for special projects in marine mammal conservation;
- a human-ecologically based class that examines and compares fisheries issues between the Gulf of California and the Gulf of Maine.

The Shelby Cullom Davis Student International Studies Fund

Faculty Supervisor: Gray Cox, PhD Professor in Political Philosophy and International Studies

Beginning Fund Balance	\$329,889.01
Net Return on Investments	\$58,516.22
Contributions	\$0.00
Allocations/Withdrawals	(\$15,158.00)
Ending Fund Balance	\$373,247.23

In 2012–2013, 18 students went to the far reaches of the globe with the support of the Shelby Cullom Davis International Advanced Study Fund. Students studied turtles in Malaysia, explored national parks in Peru and Latvia, visited humanitarian practitioners in Kenya, and researched communal public spaces in European cities. They followed UN negotiations on trade in endangered species and on climate change. They did internships in sustainable and community development in Ecuador and Bolivia and in regenerative medicine in Australia.

The eighteen students carried out 7 advanced study projects, 7 internships, 2 residencies, and 3 senior projects.

ADVANCED STUDY

- Mexico: Migrant farmworker health experiences at home and away
- Sarah Inskepp — Nepal: Himalayan studies: conservation, education, and language
- Emily Hollyday — Peru
 - The study of space: exploring identity with national park systems
 - Applying Peruvian agroecology to food system projects on Mount Desert Island
- (7) — Qatar: Attending COP18 of the UN Framework Convention on Climate Change
- Melissa Altmann — Thailand: Attending the 16th Conference of the Parties of the Convention on International Trade in Endangered Species of Wild Fauna and Flora

INTERNSHIPS

- Aly Pierik — Australia: Australian Regenerative Medicine Institute
- Tomas Schnorr von Carolsfeld — Bolivia
 - Instituto de Estudios Internacionales de Bolivia
 - World Fisheries Trust
- Zinta Mara Rutins — Latvia: Gauja National Park
- Madeline Motley — Malaysia: Boreno Marine and Sea Turtle Conservation

RESIDENCIES

- Angeline Annesteus — Dominican Republic: Looking at the socioeconomic conditions of Haitian immigrants in the Dominican Republic from a human rights perspective
- Zuri de Souza — Germany/Switzerland/Italy/the Netherlands: Reclaiming urban spaces: the use and abuse of the communal space within the city

SENIOR PROJECTS

- Jesse Karpinen — Estonia and Finland: I love the heartbeat: the biological and cultural meanings of heart and heartbeat over the life course in Estonia and Finland
- Jane Nurse — Grenada: Quick survey of Grenadian marine protected areas
- Graham Reeder — Kenya: Climate migrants – policy and practice



The William H. Drury, Jr. Research Fund

John G.T. Anderson, PhD

Beginning Fund Balance	\$236,427.38
Net Return on Investments	\$41,938.86
Contributions	\$0.00
Allocations/Withdrawals	(\$10,852.00)
Ending Fund Balance	\$267,514.24



The Fund continued to support seabird research in the Gulf of Maine. Most of this work centered at the College's Alice Eno Field Research Station on Great Duck Island, although additional support from the National Park Service allowed students and faculty to travel to a number of islands between Isle au Haut and Schoodic Peninsula to investigate changes in gull and cormorant numbers and explore the possible links between declining in-shore colonies and the increasing numbers of Bald Eagles along the coast.

Six students worked on Great Duck Island (GDI) during the summer of 2012. An exciting addition to the season was the start of serious gull work on Mount Desert Rock (MDR) at the College's other Marine Station –the Edward McCormick Blair Marine Research Station. Students were able to compare and contrast nesting phenology and behavioral patterns between the two sites.

Highlights of the year included attending the North American Ornithological Congress in Vancouver, British Columbia with three students. This conference draws in researchers from all over the world and all four of the COA attendees presented single-author papers on different aspects of work on GDI and MDR. There were only 12 undergraduate papers at the entire conference, so having $\frac{1}{4}$ of those being from COA was impressive and much commented on by other conference-goers!

In Autumn 2012, the Fund supported the final indexing of a book I have been working on for many years, *Deep Things Out of Darkness: A History of Natural History* which was published by the University of California Press in December. Illustrations for the book included maps drawn by student Robin Owings.

In winter 2012-13, Fund monies supported the first Winter Expedition to GDI. Six students and alums stayed from mid-December through the New Year, censusing winter sea-birds and demonstrating the feasibility of the station as a "four season" research space. Much to everyone's excitement, a population of Harlequin Ducks was recorded throughout the season, as well as a broad range of other species. Of some concern was the observation of otter tracks on the island, however no traces have been seen since.

In late winter, I traveled to New Zealand to present a paper on gull and eagle interactions and their relevance to conservation biology at the University of Otago. I also participated in a round-table on Traditional Ecological Knowledge and its role in developing conservation strategies. I was lucky enough to also visit the Royal Albatross colony on Taiaroa Head, see Little Blue Penguins, and re-acquaint myself with Kea.

Fund monies supported the publication of Lindsey Nielson's Senior Project – a short book entitled *Observing Nature Through Science and Art*. The book contained Lindsey's original paintings of birds and landscapes on Great Duck and Mount Desert Rock. Parenthetically, Lindsey was the winner of the 2012 Drury Prize in Natural History. The 2013 Drury prize was shared between Kate Shlepr and Anna Stunkel, both of whom have spent seasons on Great Duck.

As always I would like to express my gratitude to the donors to the Drury Fund who has made all of this possible.

The Faculty/Staff Enrichment Fund

Faculty Supervisor: Ken Hill PhD, Academic Dean

Beginning Fund Balance	\$194,947.65
Net Return on Investments	\$34,580.47
Contributions	\$0.00
Allocations/Withdrawals	(\$8,954.00)
Ending Fund Balance	\$220,574.12

FACULTY MEMBER	ACTIVITY	AWARD
Bill Carpenter	Speaker for Voyages	\$100
Ken Cline	Field Trip to Public Lands	\$285
Gray Cox	Field Trip for French Classes	\$500
Steve Ressel	Workshop instructor	\$225
Steve Ressel	Graphics lab printing supplies	\$200
Jamie McKown	Camden Conference Student Subsidy	\$400
Dru Colbert	Portable video projector for class use	\$295
Nishanta Rajakaruna	Speaker for Edible Botany	\$200
Ken Cline	Field Trip for Cranberry Island HEE course	\$200
Helen Hess/Chris Petersen	Field Trip in Belize for Tropical Marine Ecology	\$1,250

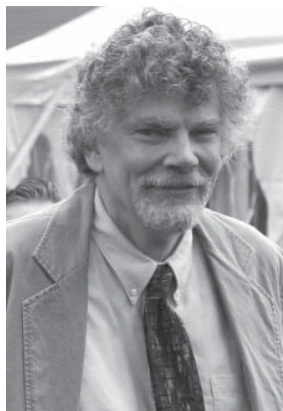


Camden Conference 2013

The Elizabeth A. and Henry B. Guthrie Chemistry Enhancement Fund

Faculty Supervisor: Donald Cass, PhD, Professor of Chemistry

Beginning Fund Balance	\$42,611.89
Net Return on Investments	\$7,558.66
Contributions	\$0.00
Allocations/Withdrawals	(\$1,957.00)
Ending Fund Balance	\$48,213.55



Since many COA students are interested in agriculture or natural history, I, as the college's chemist, and one of its botanists, Suzanne Morse, worked throughout the fall and winter terms to develop a team-taught class that was offered in Spring 2013. Funds from the Guthrie Fund were used to support this effort.

The funds allowed the purchase of fifteen texts and some lab equipment that were used by faculty in preparing the class and by the students throughout the class. The purchased texts addressed the roles of soil throughout history, the history of soil science, soil ecology, soil genesis and classification, paleopedology, laboratory methods of soil analysis, and methods of soil management for agricultural uses. Equipment purchases include a polyhedral model kit (used to construct models of soil minerals), a soil tensiometer (to monitor soil moisture and manage irrigation) and a soil penetrometer (used to monitor soil compaction during campus construction products).

The Barbarina M. and Aaron J. Heyerdahl Beech Hill Farm Endowment Fund

Beech Hill Farm Manager: Tess Faller

Beginning Fund Balance	\$66,187.68
Net Return on Investments	\$11,740.83
Contributions	\$0.00
Allocations/Withdrawals	(\$3,037.00)
Ending Fund Balance	\$74,891.51

Fiscal year 2013 was a busy year at Beech Hill Farm.

We worked hard to prepare for the summer and the opening of our farm stand on June 21st, while also planning, growing and harvesting food for the Blair Dining Hall. Big projects this spring included planting the season's potatoes (10 varieties and almost 5,000 row feet this year) and transplanting over 350 tomato plants into our greenhouses, where they now grow happily alongside peppers, basil, flowers, and other vegetables and herbs.

Undeterred by cold and rainy weather, the farm's amazing group of COA workstudy students and volunteers showed up every week to plant seeds, weed garden beds, pick rocks from fields and harvest produce to deliver to COA's kitchen. Their hard work and enthusiasm were both helpful and fun.

On May 18th, Beech Hill Farm hosted a May Day celebration for the MDI community. It was a lovely event with sunshine, music, Maypole dancing and touring around the farm. We've also hosted a great group of newly admitted COA students for an afternoon work visit and a visit from local elementary school students, led by COA students in Bonnie Tai's Integrated Teaching Methods class.



The Robert P. and Arlene Kogod Visiting Artist Fund

Faculty Supervisor: Ken Hill, PhD, Academic Dean

Beginning Fund Balance	\$1,090,781.11
Net Return on Investments	\$193,483.81
Contributions	\$0.00
Allocations/Withdrawals	(\$50,130.00)
Ending Fund Balance	\$1,234,134.92

COURSES OFFERED BY VISITING INSTRUCTORS

Creating Dance: Tracing the source	Ann Axtmann
Documentary Series Production	David Camlin
Transcultural Performance	Ann Axmann
Dance Composition	Ann Axmann
World Percussion	Michael Bennett
Theatre History	Lisa Leverton
Introduction to Glass Blowing	Linda Perrin
Introduction to Photography	Josh Winer



Teaching Assistants for Documentary Film Studio, Ceramics, Introduction to Arts and Design, and Life Drawing (6 models)

FIELD TRIPS, WORKSHOPS, AND CLASS VISITORS

- Interactive theatre design workshop: Maylan Thomas
- Animation design Workshop: Chris Sullivan
- Film Screening and discussion "Consuming Spirits": Chris Sullivan
- Week-long instillation art workshop: Luisa Caldwell
- Piano concert: Masanobu Ikemiya
- Production support for following plays:
 - *No Exit*
 - *Mountain Language*
 - *My Very own Flag*
 - *Hogan's Goat*
 - *Our Town*
- American Shakespeare Company Performance (Partial funding)
- Comprehensive full term experience in Gambia: African drumming and cultural immersion
- Boston field trips for multiple art courses (visiting art museums and seeing plays)
- Ann Arbor Film Festival (partial funding with student life)

EQUIPMENT PURCHASES AND FEES

- Baby Grand Piano (practice piano for students and faculty)
- Digital Scanner to transfer college's art history slide collection
- Screen print supplies
- New specialty camera lens for detail (close-up) shots of paintings
- Blum Gallery support for Robin Ward's visiting artist show
- Portable digital projector for art faculty use
- Two new keyboards for music classes and piano tuning
- Kiln repair
- Fees for life drawing models (6 models)
- Film editing software

The McCormick Library Director Fund

Staff Supervisor: Jane Hultberg, MLS, Director of the Thorndike Library

Beginning Fund Balance	\$456,385.64
Net Return on Investments	\$80,954.34
Contributions	\$0.00
Allocations/Withdrawals	(\$20,972.00)
Ending Fund Balance	\$516,367.98

This fiscal year, the Thorndike Library experienced a number of improvements, including a much-needed facility upgrade with the construction of a third office in the library lobby. The library staff of seven and 30 work study students span the areas of information resources, the College Archives, and audio-visual services. The new office has allowed us all to rearrange our work spaces and be much more effective and efficient. We also transitioned our online catalog, which was functioning on obsolete software, to a new open source software product. It is a shared resource via our membership in the Maine Balsam Library Consortium. This arrangement has significant advantages as well as some challenges which we continue to resolve.

The library also switched to a cloud-based service for remote user access to our Web-based licensed content. The result has been improved service and less demand on in-house staff. In addition to our own library upgrades, \$53,000 of audio-visual equipment upgrades was made in 3 classrooms and the Thomas S. Gates, Jr. Community Center. This was planned and supervised by the library's A-V Technology Specialist. This has moved our efforts to standardize classroom equipment forward, greatly improving its ease of use.

Promoting information proficiency and the library's services continue to be in the forefront of the librarians' efforts. The Thorndike staff drafted a document defining what it means to be a COA Information Proficient Student which will be presented to the Academic Affairs Committee in FY14. They worked with several faculty to present in-class library training, library exercises, online tutorials and online guides for students. Three library Open Houses were held.

Additional efforts to increase the library's visibility have included the creation of a Library Activities Committee comprised of work study students. The committee held several Pajama Reading Circles. Students came at night in their pajamas, ate popcorn, and read books aloud in the library. The committee also organized an afternoon of intergenerational conversation between residents of a nearby retirement facility and students.

A quick snapshot of some figures reveals other library activities throughout the year. These include: 14 newly trained library work study students, 1170 items borrowed from other libraries for our patrons and 479 of our items loaned to other libraries via interlibrary loan, over 650 books purchased and 4 major book donations received, 146 events work by A-V work study students, library hours extended by two hours on Sundays due to popular demand, and 17,326 items circulated from the library - including books, A-V equipment and course reserves. Additionally, the College Archives continued to experience growing demand and use.

The Rabineau Student Senior Project and Professional Development Fund

Faculty Supervisor: Ken Hill, PhD, Academic Dean

Staff Co-Supervisor: Marie Stivers, Director of Academic Services

Beginning Fund Balance	\$51,537.31
Net Return on Investments	\$9,143.59
Contributions	\$0.00
Allocations/Withdrawals	(\$2,346.00)
Ending Fund Balance	\$58,334.90

Student Professional Development

Jason Barton Attended the seminar program: Crustose Lichens: Identification and Ecology, Steuben, ME
Chelsea Black Attended Food Book Fair and worked with Lief Hendendal (chef/artist) at the Dinner Discussion event.

Senior Project Enhancement

Christopher Spagnoli Research at the Mote Marine Laboratory in Sarasota, FL on human interactions with sea turtles.

The Peggy Rockefeller Farms Endowment

Faculty Supervisor: Molly D. Anderson, PhD, Partridge Chair in Food & Sustainable Agriculture Systems

Beginning Fund Balance	\$867,759.49
Net Return on Investments	\$154,058.75
Contributions	\$0.00
Allocations/Withdrawals	(\$38,251.00)
Ending Fund Balance	\$983,567.24

In fiscal year 2013, the \$35,000 income from the Rockefeller Endowment supported fully the half time farm manager position held by C.J. Walke who has been responsible for maintaining the property including landscaping around the farmhouse, clearing brush from fence lines and buildings, fixing fences, creating a half-acre garden site, managing 50 acres of pasture/hayland, repairing water and electrical lines, and installing new toilets in the farm house.

During the fiscal year, a new well was drilled near the house to provide a dependable supply of domestic water for the farm manager and his family as well as livestock housed in the nearby barn. A student-lead broiler chicken project provided meat to Blair Dining Hall and a flock of some two dozen sheep including ewes, a ram and lambs were added to the farm giving it the feel of an active farm operation.

Student engagement with the farm has been strong and the farm manager has not only supervised work-study students, but also served as an advisor to a student for her senior project on composting.



The Doug Rose Geographic Information Systems (GIS) Enhancement Fund

Staff Supervisor: Gordon Longworth, GIS Laboratory Director

Beginning Fund Balance	\$32,732.16
Net Return on Investments	\$5,806.33
Contributions	\$0.00
Allocations/Withdrawals	(\$1,501.00)
Ending Fund Balance	\$37,037.49

(Funds were rolled over to FY14.)



Maurine and Robert Rothschild Student-Faculty Collaborative Research Fund

Faculty Supervisor: Ken Hill, Ph.D, Academic Dean

Staff Co-Supervisor: Marie Stivers, Director of Academic Services

Beginning Fund Balance	\$112,280.68
Net Return on Investments	\$19,858.47
Contributions	\$0.00
Allocations/Withdrawals	(\$5,126.00)
Ending Fund Balance	\$126,503.15

Faculty:	John Anderson, Students: L. Neilsen, K. Shlepr, M. Dickinson	\$1,200
For:	Presentation of fieldwork done at the Alice Eno Research Station on Great Duck Island at the North American Ornithological Congress in Vancouver, B.C. August 2012	
Faculty:	Sean Todd, Student: S. Golaski	\$800
For:	A study to allow students to learn and practice fieldwork techniques for studying cetacean behavior and humpback whale acoustics off of Mt. Desert Rock.	
Faculty:	Nancy Andrews, Student: R. Owings	\$800
For:	Research for a collaboration with the Artists in Context on efforts to raise awareness about patient experiences in Intensive Care Units.	
Faculty:	Nishanta Rajakaruna, Students: M. Stern, J. Chalfant, J. Barton, K. Jumper, J. Gall	\$600
For:	Travel support for research on: Limestone vegetation; Bryophytes and lichens of vernal pools of Acadia National Park; Macrofungi of serpentine and Granite of Deer Isle, Insects of serpentine and granite of Deer Isle.	
Faculty:	Ken Cline, Students: J. Bailin, B. Beblowski, L. Bjerke, R. Briggs, R. Owings	\$1,490
For:	Funding to support a term-long investigation of international water governance in the context of the World Water Form.	
Faculty:	Nishanta Rajakaruna, Students: M. Dickinson and Luka Negoita	\$800
For:	Funding to test field collected soil samples at A&L Western Laboratories and presentation of work at professional meetings such as the Northeastern Natural History conference or the Ecological Society of America meeting.	
Faculty:	Dave Feldman, Student: L. Bjerke	\$2,500
For:	Research on Trends in Extreme Participation in Acadia National Park and Maine	

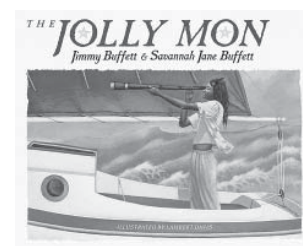
The Elizabeth Thorndike Senior Class Book Fund

Staff Supervisor: Jane Hultberg, MLS, Director of the Thorndike Library

Beginning Fund Balance	\$6,323.57
Net Return on Investments	\$1,121.48
Contributions	\$0.00
Allocations/Withdrawals	(\$293.00)
Ending Fund Balance	\$7,152.05

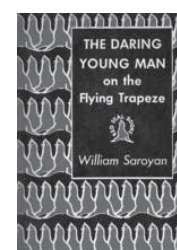
The Jolly Mon by Jimmy Buffett (\$5.64)

"Kindergarten–Grade 4. Jolly Mon, a fisherman gifted with extraordinary singing talent, finds a magic guitar and accepts its instructions to share the happiness of his music with other islands."



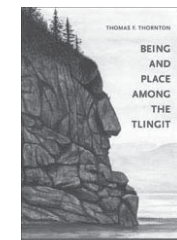
You Can Heal Your Life by Louise Hay (\$10.98)

"Louise L. Hay has a great deal of experience and firsthand information to share about healing, including how she cured herself after being diagnosed with cancer."



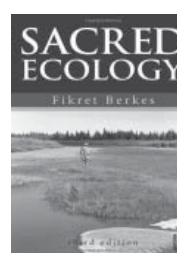
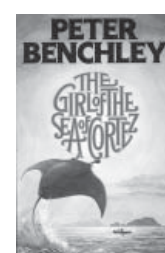
The Science of Good Cooking: Master 50 Simple Concepts to Enjoy a Lifetime of Success in the Kitchen by The Editors of America's Test Kitchen and Guy Crosby PhD (\$23.80)

"This book brings you into the test kitchen with 50 unique (and fun) experiments engineered to illustrate (and illuminate) the science at work."



The Girl of the Sea of Cortez by Peter Benchley (\$15.00)

"Benchley's novel paints a poignant picture of humanity's precarious relationship with the ocean, which unfolds alongside a heartrending story of familial bonds, often revealing that the ignorance of man is far more dangerous than the sea. Full of beauty, danger, and adventure, *The Girl of the Sea of Cortez* is triumphant—a novel to fall in love with."



Home is the Hunter: The James Bay Cree and Their Land by Hans M. Carlson (\$31.30)

"The James Bay Cree lived in relative isolation until 1970, when Northern Quebec was swept up in the political and cultural changes of the Quiet Revolution."



The Daring Young Man on the Flying Trapeze by William Saroyan (\$15.95)

"With the greatest of ease William Saroyan flew across the literary skies in 1934 with the publication of *The Daring Young Man on the Flying Trapeze and Other Stories*. One of the first American writers to describe the immigrant experience in the U.S., Saroyan created characters who were Armenians, Jews, Chinese, Poles, Africans, and the Irish."

Being and Place Among the Tlingit: Culture, Place, and Nature Studies in Anthropology and Environment by Thomas F. Thornton (\$19.01)

"Thornton examines the concept of place in the language, social structure, economy, and ritual of southeast Alaska's Tlingit Indians. Place signifies not only a specific geographical location but also reveals the ways in which individuals and social groups define themselves."

Sacred Ecology by Fikret Berkes (\$50.22)

"Sacred Ecology examines bodies of knowledge held by indigenous and other rural peoples around the world, and asks how we can learn from this knowledge and ways of knowing."

Guyland: The Perilous World Where Boys Become Men by Michael Kimmel (\$11.57)

"In mapping the troubling social world where men are now made, Kimmel offers a view into the minds and times of America's sons, brothers, and boyfriends, and he works toward redefining what it means to be a man today—and tomorrow."

Book descriptions from Amazon.com.

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.

Beginning Fund Balance	\$204,889.59
Net Return on Investments	\$36,343.61
Contributions	\$0.00
Allocations/Withdrawals	(\$9,415.00)
Ending Fund Balance	\$231,818.20

Brewer-Gower-Sawyer-Garber Fund

This fund was developed by one of COA's founding trustees, Mr. Leslie C. Brewer. It is used for the day-to-day workings of the Buildings and Grounds Department.

Beginning Fund Balance	\$392,984.45
Net Return on Investments	\$69,708.28
Contributions	\$0.00
Allocations/Withdrawals	(\$18,057.00)
Ending Fund Balance	\$444,635.73

Kathryn W. Davis Buildings and Grounds

The Kathryn W. Davis Center for International & Regional Studies overlooks the Porcupine Islands and Frenchman Bay. It currently holds faculty and staff offices and is used for classes and a meeting area for the campus's international population. The Davis Carriage House is a rustic addition to the available student housing. The Kathryn W. Davis Residence Village is the newest and "greenest" housing complex.

Beginning Fund Balance	\$214,247.55
Net Return on Investments	\$38,003.33
Contributions	\$0.00
Allocations/Withdrawals	(\$9,847.00)
Ending Fund Balance	\$242,403.88

Thomas S. Gates, Jr. Community Center

Gates is regularly used for lectures, theatrical productions, music and dance performances, and large meetings or workshops. The hall has a stage with optional podium, seating on the main floor and balcony, a lighting and sound booth, and digital projector with screen.

Beginning Fund Balance	\$50,737.52
Net Return on Investments	\$8,999.84
Contributions	\$0.00
Allocations/Withdrawals	(\$2,332.00)
Ending Fund Balance	\$57,405.36

Thorndike Library/Kaelber Hall

Kaelber Hall is the large natural-shingled building located in the center of campus. Kaelber Hall overlooks the water and houses the Thorndike Library, the Blair-Tyson Dining Hall (Take-A-Break) and kitchen, as well as the Admission Office.

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 the College.

Beginning Fund Balance	\$422,985.73
Net Return on Investments	\$75,028.69
Contributions	\$0.00
Allocations/Withdrawals	(\$19,451.00)
Ending Fund Balance	\$478,563.42

The Turrets

The Turrets was designed for John J. Emery of New York in 1893 by Bruce Price, designer of Québec City's famous Château Frontenac. In 1975 The Turrets 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.

Beginning Fund Balance	\$230,424.83
Net Return on Investments	\$40,873.36
Contributions	\$0.00
Allocations/Withdrawals	(\$10,585.00)
Ending Fund Balance	\$260,713.19

General Unrestricted Endowment

Beginning Fund Balance	\$1,779,801.44
Net Return on Investments	\$316,011.15
Contributions	\$19,609.09
Allocations/Withdrawals	(\$78,192.00)
Ending Fund Balance	\$2,037,229.68

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 4.8–5% draw down rate is applied and allocated to the general operations of the College, and if needed, with board approval special allocations can be made.

New Endowment Accounts

We celebrate the following new endowment accounts established during FY13:

- Vincent and Brooke Astor Scholarship
- Christina Baker Scholarship

These funds were established in FY12. Endowed funds are individually reported once fully vested.

- The Father Gower Scholarship
- The Kathryn W. Davis Fund for Global and Civic Engagement for Peace
- The Lisa Stewart Chair in Literature and Women’s Studies



College of the Atlantic's Investment Committee

Daniel Pierce, Chair
Leslie Brewer
Gifford Combs
Amy Falls
Robert Milotte
Hamilton Robinson, Jr.
Melissa Cook, COA Controller
Andrew S. Griffiths, COA Administrative Dean

College of the Atlantic's Development Office

If this book has inspired you to learn more about possible investment opportunities, please let us know. The Development Office staff is happy to assist in designing a gift plan that fits your needs and intentions.

Dean of Institutional Advancement Lynn Boulger
207-801-5620, lboulger@coa.edu

Annual Fund Director Laura Johnson
207-801-5621, ljohnson@coa.edu

Alumni Relations/Development Coordinator Dianne Clendaniel
207-801-5624, dclendaniel@coa.edu

Manager of Donor Services and Prospect Research Jennifer Hughes
207-801-5622, jhughes@coa.edu



You can learn more about College of the Atlantic's endowment needs and make a gift online:
www.coa.edu/support



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