

EECPerspectives

The Newsletter of the University of Georgia Environmental Ethics Certificate Program

August 1998

EECP Paper Recalls 1960s

by Frank Golley

In June, Jim Veteto, a student of the departments of English and Anthropology, presented his paper, "Quantum Physics, Chaos Theory, Indigenous Perception, Environmental Ethics and a New World View: A Poetic Essay" to complete his undergraduate certificate in Environmental Ethics.

This paper was reminiscent of times past, specifically the 1960s, and I make this comment not in a negative way but to suggest that the language and the appeal to the intuitive, place-oriented, relational, biocentric pathways creates a link over the 30 years that separate the 60s and today. The major difference in an essay of that era and Jim's essay is this: the emphasis on ecology as the science creating a transition between the modern world view and a more cooperative, sustainable view (which was dominant in the 1960s) is replaced here by chaos theory, quantum theory, and catastrophe theory. Jim is faithful in reflecting a real shift in interpretation in popular science.

The basic concept of Jim's paper is that an indigenous philosophy provides a surer path toward a sustainable, peace-

ful, and productive life for humans and might increase the probability that humans will survive as a species in harmony with the natural forces of the Earth. The indigenous philosophy is made up of several ideas: the earth is vital and has a spiritual dimension; humans are part of nature and are connected to other organisms in complex webs of relationship; time is circular, and life is part of the cycles of matter, energy, and spirit that are present; the connections between land and being are nonlinear; and real, direct interaction is highly valued.

Jim contrasts the indigenous philosophy of the American Indian (recognizing that indigenous philosophies are present among all people) with the historical development of Georgia and the development of the modern world view point. Obviously, the destruction of land, species, and nature and the exploitation of people everywhere for profit, political power, and financial wealth is a well known theme, and Georgia history provides a good—although not unusual—example. The philosophical contrast is made extreme by this comparison.

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Mystical Georgia Guidestones Will Be Site of Fall Philosopher's Walk

This academic year promises to be an active and productive time for the Environmental Ethics Certificate Program. We will begin, as we do each year, with a Philosopher's Walk on the evening of the first Tuesday of the Fall Semester, which will be August 25, 1998. The "walk" will involve a visit to the Georgia Guidestones in Elbert County. The Guidestones are a set of massive granite rectangular stones placed on a hill north of Elberton. Installed in March of 1980, the Guidestones represent a continuing mystery that perplexes many in Northeast Georgia: who is responsible for their existence, and why did he or she have them made? Ethical statements in 12 languages—some ancient—have been inscribed on the surfaces of the stones. It is an interesting

monument that expresses the environmental philosophy many of us hold so close at hand, and the presence of this monument is certainly a stimulus for our discussion.

We will gather at the Ecology Building foyer at 5:30 PM on August 25 and will drive to the Guidestones in vans. The drive takes about an hour and goes over an interesting transect showing urban development into a rural landscape. We will have a picnic supper and discussion at the Guidestones and will return to the UGA campus by approximately 9:00 PM.

Because this event requires vans and food, you must reserve a place. Please call the EECP office at 542-0935 or Frank Golley's office at 542-6012 by **August 24** to make a reservation.



The Georgia Guidestones, site of the first 1998 EECP Philosopher's Walk. Photo by Lisa Vogel.

Ethics of Solid Waste Reduction

by Bill Sheehan

The following comments were made following a presentation by EECF student Joe Vancura. Vancura's lecture was presented Spring Quarter 1998 and was summarized in the June 1998 issue of EECFPerspectives.

The lecture by Joe Vancura on command-and-control and incentive-based approaches to reducing solid waste raised abstract ethical issues while ignoring very real ones. Consider:

1. In our linear industrial system, waste facilities like landfills function to remove products from commerce so that more resources can be sucked from the Earth to replace them. Wasting is directly linked to habitat destruction and loss of biodiversity, primarily because of pollution during resource extraction, production, transportation, and use.

2. "State of the art" Subtitle D landfills primarily delay, not prevent, environmental liabilities. It is an expensive, flawed technology that attempts to entomb waste but will require perpetual maintenance to achieve its stated purpose of environmental protection.

3. Recycling as practiced in most of Georgia is not significantly affecting number 1 or 2. For example, the award-winning Athens-Clarke County (A-CC) recycling program is diverting approximately 4% (6,123 tons in FY97) of all discards (174,000 tons, including construction discards) from landfills. At UGA, 40% of the material collected by the Physical Plant was recycled or composted in FY97, but 60% (5,830 tons) was sent to the landfill. From all sources, less than 10% of discards originating in Clarke County were recycled or composted. More importantly, the

amount taken to all landfills from A-CC has been increasing over the last five years. Likewise, in the state overall, wasting increased from 8.6 to 10.0 million tons from 1992 to 1997.

Congratulating ourselves about a 10% waste diversion rate in the face of increasing overall wasting—and concomitant degradation in our grandchildren's quality of life—obscures the real issue. Some communities are recycling 50%, 60%, and more of their used resources back into commerce, creating far more jobs than virgin material extraction and wasting, while proving that it can be done. Some universities are setting and achieving ambitious goals and providing community leadership as well. When are we going to see wasting for the real ethical issue it is?

Bill Sheehan, Ph.D., is owner of Zero Waste Associates and is Network Coordinator of the GrassRoots Recycling Network.

The EECF welcomes and values comments and contributions from readers of *EECFPerspectives*. Please send correspondence to EECF, 132 Marine Sciences, UGA, Athens, GA 30602-3636. If you wish to submit an article, please contact Lisa Vogel at 706-542-0935 or eeep@arches.uga.edu.

Anonymous Donor Makes EECF Challenge Grant

An EECF faculty member has offered a challenge grant of \$500 to be matched by donations from EECF faculty, students, friends, and alumni. The money collected will be used to finance EECF social functions, specifically, the half-hour reception held before each EECF Seminar. These get-togethers have been funded in the past out of the pockets of EECF faculty, and usually out of the single pocket of the EECF chair.

If everyone pitches in to help build a sizable fund for the EECF, we'll be able to continue the seminar receptions and hopefully add more social events to the EECF calendar. Anyone who has attended one of the receptions in the past knows how valuable it is to have opportunities for students, faculty, and friends of the program to interact casually. Please help us continue these opportunities by making your contribution (however large or small) to this fund, and help us match the \$500 in seed money. Make checks payable to Frank Golley, note that the money is for the EECF, and mail them to Frank at the Institute of Ecology, University of Georgia, Athens, GA 30602.

EECF Paper Recalls 1960s

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The contrast is resolved through chaos and similar scientific ideas that emphasize nonlinearity, probability, and complexity. Certainly there is similar language linking these diverse perspectives, but there is also the problem that modern science is at the center of the modern world view point. Ecology failed to provide the impetus for a fundamental change in perspective; each of us will have to make our own judgment about chaos theory and similar concepts.

Finally, Jim brings these ideas together with environmental ethics. Obviously, he begins with the earth and Gary Snyder's concept of reinhabitation of place. Jim adds that a necessary part of place is political action. He quotes Wendell Berry: "The real work of planet saving will be small, humble, and humbling," but essential for change. Jim concludes that we need to get environmental ethics out of academia and into community and to "follow our heart and intuition to engage in activity that is good for the whole." For the graduating undergraduate, this is darned good advice!

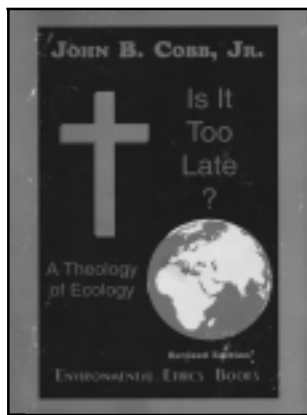
Frank Golley is a Professor of Ecology and the Chair of the Environmental Ethics Certificate Program.

EECP Calendar

The EECP 1998-1999 Calendar (see pages 4-5) repeats the format of previous years, but this year follows a theme: "Ethical Issues of the Oceans." This theme is the subject matter of the National Science Foundation (NSF) grant awarded to the EECP. (See the April 1998 issue of *EECPerspectives* for more information on the NSF grant.) Dorinda Dallmeyer is serving as the principal investigator for the grant and as the program coordinator for the EECP Seminars. As always, you can arrange meetings with any of the EECP Seminar speakers. Contact Dorinda at 542-5141 or via e-mail at dorindad@arches.uga.edu to discuss speakers' arrangements.

We begin and end the year with Philosopher's Walks and hold four seminars each semester. Seminars will take place in the Ecology Seminar Room or Ecology Auditorium and will begin with a social period at 7:30 PM, followed by the lectures at 8:00 PM. The executive committee of the EECP will meet twice each semester, and the entire EECP faculty will meet four times throughout the year. Please plan to attend all EECP events and support the program.

The calendar is designed to be displayed for easy reference and to generate interest in EECP programs. Please post copies of the calendar for others to see; call the EECP office at 542-0935 for additional copies.



John Cobb's book will be a text for the environmental ethics discussion group.

Environmental Ethics Discussion Group Revived

In Fall 1998, the EECP will sponsor an environmental ethics discussion and directed readings group. The course can be taken for credit by registering for EETH 4020 or 6020, Directed Readings, or students or faculty may participate in the group on a non-credit basis.

The group will meet from 4:30 to 5:30 on Tuesday afternoons in the EECP meeting room, which is part of the EECP office in Room 132 of the Marine Sciences Building (formerly Women's P.E.). The first meeting will be Tuesday, September 1.

Professor Frank Golley will lead the group, and the first book to be read and discussed will be *Is It Too Late: A Theology of Ecology*, by John B. Cobb, Jr. Published in 1972, *Is It Too Late* was the first book on environmental ethics written by a philosopher, according to Eugene Hargrove. The book has been re-edited by Cobb and reprinted in a 1994 edition by Environmental Ethics Books, Denton, Texas. It contains an extensive bibliography to the literature on theology and ecology. The book is 86 pages in length and costs \$12.50.

Faculty and students interested in this discussion group should contact Professor Golley at 542-6012 to reserve a place.

News From the Rest of the World . . .

. . . can come straight to your mailbox from the International Society for Environmental Ethics (ISEE). The ISEE publishes a quarterly newsletter that includes news and announcements from the worldwide field of environmental ethics, calls for papers, synopses of timely environmental ethics issues, events, news of recent publications, and a wealth of other information. Membership in the ISEE provides a subscription to the newsletter; yearly dues are only \$10 for students and \$15 for all others. If you're interested in membership, contact Frank Golley (542-6012), who can share a membership/subscription form with you. Some timely items from the recent ISEE newsletter:

Crop artist Stan Herd has been commissioned to create a portrait of Aldo Leopold in an alfalfa field. Wes Jackson of The Land Institute in Salina, Kansas, commissioned the work to recognize the 50th anniversary of Leopold's death.

The Environmental Ethics Syllabus Project, containing 75 courses developed by philosophers and others

from around the world, is accessible from the World Wide Web. The site address is <http://forest.bgsu.edu/ISEE>. Syllabi on the site are searchable by title, instructor, etc. The project is coordinated by Robert Hood at Bowling Green State University in Ohio.

The University of North Texas will hold a workshop for environmental scientists and professionals. The workshop will take place September 18-20, 1998, and will feature speakers such as J. Baird Callicott, Eugene Hargrove, and John Lemons.

A collection of essays by recognized animal rights authorities is now available. *The Encyclopedia of Animal Rights and Animal Welfare* is edited by Marc Bekoff, a biologist at the University of Colorado. The foremost authority featured is Jane Goodall, who wrote the book's Foreword. Greenwood Press is the publisher; for more information you can contact Marc Bekoff at EPO Biology, University of Colorado, Boulder, CO, 80309-0334.

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EECP 1998-1999 CALENDAR

<p>Philosophers' Walk to the Georgia Guidestones Ecology Building Foyer, 5:30 PM Frank Golley will lead a visit to and discussion of these inscribed granite plinths. A picnic supper is included for a small fee. <i>RSVP to 542-0935 or 542-6012 by August 24.</i></p>	<p>Tuesday, August 25</p>
<p>Executive Committee Meeting EECP Office, 132 Marine Sciences, 4:00 PM</p>	<p>Wednesday, September 9</p>
<p>EECP Student Meeting Ecology Seminar Room, 7:15 PM A brief meeting between the EECP chair (and other faculty) and current students.</p>	<p>Tuesday, September 15</p>
<p>Seminar: Exciting Prospects for the EECP in 1998-1999 Ecology Seminar Room, 7:30 PM Dr. Frank Golley, EECP Chair, and Dorinda Dallmeyer, Principal Investigator for the EECP's National Science Foundation grant, will introduce this year's focus on developing environmental ethics tailored to marine ecosystems.</p>	<p>Tuesday, September 15</p>
<p>EECP Faculty Meeting EECP Office, 132 Marine Sciences, 4:00 PM Topic: The EECP By-Laws</p>	<p>Wednesday, September 23</p>
<p>Seminar: Global Marine Biodiversity Ecology Seminar Room, 7:30 PM Dr. Elliot A. Norse, Director of the Marine Conservation Biology Institute, will discuss the impacts of environmental ethics on marine biodiversity.</p>	<p>Monday, October 5</p>
<p>Executive Committee Meeting EECP Office, 132 Marine Sciences, 4:00 PM</p>	<p>Wednesday, October 21</p>
<p>Seminar: Environmental Values, the Ocean Environment, and a Sense of Place Ecology Seminar Room, 7:30 PM Dr. Stephen R. Kellert, Yale University, is co-editor of <i>The Biophilia Hypothesis</i>, which documented the idea that being close to nature may be a built-in emotional need for human beings.</p>	<p>Tuesday, October 27</p>
<p>Executive Committee Meeting EECP Office, 132 Marine Sciences, 4:00 PM</p>	<p>Wednesday, November 11</p>
<p>Seminar: Ecology, Economics, and Ethics in the Marine Context Ecology Seminar Room, 7:30 PM Dr. David Pimentel, Cornell University, will discuss food, energy, and the marine environment.</p>	<p>Tuesday, November 17</p>
<p>EECP Faculty Meeting EECP Office, 132 Marine Sciences, 4:00 PM Topic: Faculty Recruitment</p>	<p>Wednesday, December 2</p>
<p>EECP Faculty Holiday Party The Rusk Center, 7:00 PM</p>	<p>Thursday, December 17</p>

EECP 1998-1999 CALENDAR

Seminar Ecology Seminar Room, 7:30 PM	Tuesday, January 19
EECP Executive Committee Meeting EECP Office, 132 Marine Sciences, 4:00 PM	Wednesday, January 20
EECP Faculty Meeting EECP Office, 132 Marine Sciences, 4:00 PM Topic: Curriculum	Wednesday, January 27
Seminar Ecology Seminar Room, 7:30 PM	Tuesday, February 9
EECP Executive Committee Meeting EECP Office, 132 Marine Sciences, 4:00 PM	Wednesday, February 17
Seminar Ecology Seminar Room, 7:30 PM	Tuesday, March 2
Seminar Ecology Seminar Room, 7:30 PM	Tuesday, March 23
EECP Executive Committee Meeting EECP Office, 132 Marine Sciences, 4:00 PM	Wednesday, March 24
EECP Faculty Meeting EECP Office, 132 Marine Sciences, 4:00 PM Topic: New Programs	Wednesday, April 7
Seminar Ecology Seminar Room, 7:30 PM	Tuesday, April 13
EECP Executive Committee Meeting EECP Office, 132 Marine Sciences, 4:00 PM	Wednesday, April 21
Philosophers' Walk Location TBA, 5:30 PM	Tuesday, April 27
State of the Art (SOTA) Conference on Marine Ethics Georgia Center for Continuing Education	June 3-7, 1998

Note: Spring Semester seminar topics and speakers are still being finalized. Watch future issues of *EECPerspectives* for a revised calendar. Please mark these dates on your calendar and post this calendar to inform others of EECP programs. Contact the EECP office at 706-542-0935 or eeep@arches.uga.edu for additional copies.

EECP in the Semester System

by Peter Hartel

Semester conversion is here, and that means changes in the EECP-required courses and credit hours. First, relax—with few exceptions, a Certificate under the semester system entails the same courses as under the quarter system. All you need to watch for is the change in department acronym and number; the names are pretty much the same. With the exception of EGR/CSS 458 (Soil Erosion and Conservation) and FRS 440 (Forest Landscape Management), all the courses from the electives list have semester equivalents. However, there is a change in the number of hours required for the Certificate. Theoretically, the 28-quarter-hour minimum would translate to a 17-semester-hour minimum; however, the new minimum is 18 semester hours.

For the Undergraduate Certificate, two ecology courses, ECOL/BIOL 3500 and FORS 3020, did not go from 5 quarter hours to 3 semester hours, but to 4 semester hours. Because of the number of prerequisites for ECOL/BIOL 3500 (too numerous to mention here!), Frank Golley is in the process of getting an undergraduate equivalent to ECOL 6200 (Ecological Concepts). Please look for this course as ECOL 4200 if you have not taken the ecology portion of your certificate—it will be an outstanding substitute! The course will be 4 semester hours, has no prerequisites, and will hopefully be in place by Spring 1999. The only other change is the deletion of PHIL 3200 (Ethical Theory) as one of the courses satisfying the ethics portion of the Certificate. Plan on taking PHIL/EETH 4220 (Environmental Ethics), PHIL/EETH 4250 (Technology and Values), or PHIL 2200 (Introduction to Ethics) to satisfy this requirement.

Regarding the Graduate Certificate, the Philosophy Department will not teach PHIL 3200 (Ethical Theory) at the

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Special EECP Course Offering

by Dorinda Dallmeyer

Save a space in your Spring Semester schedule for Marine Environmental Ethics, a new course that is being developed by EECP faculty as part of a National Science Foundation (NSF) grant to the EECP.

This seminar course will offer a wide-ranging examination of how environmental ethics as we now know it can be adapted to provide a more holistic approach to problems such as exploitation of fisheries, preservation of marine biodiversity, industrialization of the sea, anthropogenic climate change, global rise in sea level, and the marine policymaking process. In addition to hearing from our diverse interdisciplinary group of lecturers from UGA, you'll have the opportunity to speak in more depth with the lecturers who will visit the UGA campus during Spring Semester as part of the EECP seminar series. The course is open to students from the EECP, the School of Marine Programs, School of Law, Institute of Ecology, as well as others interested in the science/policy interface.

To take Marine Environmental Ethics, register for EETH 4010/8010 (Readings). The class will meet Mondays and Wednesdays, 5th period (12:20-1:10 PM). You'll notice that the Spring Schedule of Classes lists the class meeting on Fridays during 5th period; however, students in the course will actually attend EECP seminars on Tuesday evenings rather than meeting on Fridays. The course will provide 3 semester credit hours, and would be an excellent addition to a program of study for any EECP candidates.

For more information, contact Dorinda Dallmeyer, 542-5141 or dorindad@arches.uga.edu.

Dorinda Dallmeyer is Research Professor of Law in the Dean Rusk Center for International Law and the 1998-99 Program Coordinator for the EECP.

EECP 1998 Course Offerings

Fall Semester

EETH 4000/6000	EECP Seminar	Peter Hartel
EETH 4020/6020	Directed Readings	Frank Golley
EETH 4190/6190	Agricultural Ethics	Peter Hartel
EETH 4220/6220	Environmental Ethics	Victoria Davion

Spring Semester

EETH 4000/6000	EECP Seminar	Peter Hartel
EETH 4010/8010	Research—Marine Env. Ethics	Dorinda Dallmeyer
EETH 4020/6020	Directed Readings	Frank Golley
EETH 4190/6190	Agricultural Ethics	Peter Hartel
EETH 4200*/6200	Ecological Concepts	Frank Golley
EETH 4250/6250	Technology and Values	Clark Wolf
EETH 5870/7870	Environmental Dispute Resolution	Dorinda Dallmeyer

*Register for EETH 4020, Readings, if EETH 4200 is not available.

New EECP Staff and Executive Committee

After years of operating solely on volunteer faculty and student employee power, the EECP has at long last secured a permanent staff person. **Lisa Vogel** is now serving as the



Lisa Vogel

Secretary and Program Assistant to the program, and she will also serve as the editor of *EECPerspectives*. Lisa comes to the program from the Office of Preservation Services (OPS) in the School of Environmental Design, where she worked with OPS director Pratt Cassity to develop and implement public service and outreach programs dealing with historic preservation, community design, and community and preservation planning. Lisa has a master's degree in historic preservation and a bachelor's degree in journalism, both from UGA.

Working part-time, Lisa will staff the EECP office, located in Room 132 in the Marine Sciences Building. The office is open Tuesday through Thursday from 9:00 AM until 5:00 PM. All EECP faculty and students are encouraged to come by and introduce yourself to Lisa.

The EECP will also welcome two new members to the program's executive committee in 1998-99. **Professor Frank Golley** of the Institute of Ecology and **Dr. Theresa Perenich** of the College of Family and Consumer Sciences were elected to serve on the committee. Professor Golley was elected to chair the EECP for the 1998-99 year.

Many thanks to **Al Ike** of the Office of the Vice President for Service and Outreach, who served as chair of the EECP from 1995 to 1998; his capable and wise leadership will be missed.

EECP Is Well Represented At World Congress of Philosophy

Congratulations to EECP student **Chelsea Snelgrove** and EECP alumnus **David Keller**. Both contributed papers to the World Congress of Philosophy in Boston August 10-16, 1998. Chelsea's paper, "Relation and Responsibility: Drawing the Boundaries of the Ethical Self," and David's, "Ecological Hermeneutics," were part of the main Congress program in sessions titled "Philosophy and the Environment."

New Faculty Wanted

UGA faculty members are invited to join the EECP faculty at any time, but especially in Fall Semester 1998. We are looking to expand the program and offer new and current UGA faculty members the chance to interact with a diverse group of teachers, researchers, students, and friends in the EECP. Contact Frank Golley at 542-6012 for more information.

EECP in the Semester System

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graduate level, so this has been dropped from our list of required courses. Plan on taking PHIL/EETH 6220 (Environmental Ethics), and either PHIL/EETH 6250 (Technology and Values) or EETH/JURI 7870 (Environmental Dispute Resolution) to satisfy the ethics requirement.

Finally, if a course is crosslisted with EETH, students enrolled in the certificate program should take the course under the EETH heading. That's it!

Peter Hartel is the Undergraduate and Graduate Coordinator for the EECP and an Associate Professor of Crop & Soil Science.

News from the Rest of the World . . .

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The International Association for Environmental Philosophy will hold its first program meeting in Denver on October 11, 1998. The Association offers a forum for philosophical discussion of human relation to the natural environment, including environmental aesthetics, ontology, theology, ecofeminism, and other areas. The Association's website can be found at <http://www.utc.edu/~iaep/>.

Feminist literary ecocriticism will be the topic of a special issue of *The Bucknell Review*, a biannual multidisciplinary journal published by Bucknell University. The editors invite critical or creative essays for this themed issue, which will be published in the year 2000. The deadline for submissions is January 15, 1999, but earlier submissions are encouraged. For suggestions of topics, style guidelines, or other information, contact Glynis Carr, Department of English, Bucknell University, Lewisburg, PA, 17837, or via e-mail at gcarr@bucknell.edu.

A call for papers on wilderness science has been made by the University of Montana. The university's Natural Resource Management Division (NRMD) is organizing a conference on "Wilderness Science in a Time of Change;" it will take place May 23-27, 1999 at the university campus in Missoula, Montana. Contact the NRMD at 888-254-2544, via the World Wide Web at www.wilderness.net, or via e-mail at ckelly@selway.umt.edu for more information on the conference.

Please Help Us Stay Current!

The EECP mailing list needs your help—please send us any updates to your mailing address, phone number, or e-mail address. Complete this form and mail it to the EECP office at 132 Marine Sciences, UGA, Athens, GA 30602-3636, or feel free to call (706-542-0935) or e-mail (eeep@arches.uga.edu) your updates.

Name _____ I am a student faculty friend alumnus

Address _____

City _____ State _____ Zip _____

Phone _____ E-mail _____

Comments _____

_____ Today's date _____

EECP 1998-1999 Executive Committee

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(Institute of Ecology)

Program Coordinator

Dorinda Dallmeyer
(School of Law)

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Graduate Coordinator

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EECP Office

Lisa Vogel, Secretary

132 Marine Sciences

University of Georgia

Athens, GA 30602-3636

Phone: 706-542-0935

Fax: 706-542-5888

E-mail: eeep@arches.uga.edu

Office Hours:

9:00 AM — 5:00 PM

Tuesday — Thursday

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Environmental Ethics Certificate Program
132 Marine Sciences Building
University of Georgia
Athens, GA 30602-3636