

TO: Board of Visitors, UNC Institute for the Environment  
FROM: Tony Reeve, Senior Associate Director  
SUBJECT: Fall 2012 Board of Visitors Meeting  
DATE: 8/27/2012

Chair Chris Sawyer has called the Fall 2012 meeting of the Board of Visitors of the Institute for the Environment of the University of North Carolina at Chapel Hill, to be held from 8:30 a.m. to 12:00 noon, Friday, October 5, 2012. The meeting will be held at the North Carolina Botanical Garden in Chapel Hill, N.C. An agenda for the meeting and a current list of Board of Visitors members are enclosed. Those receiving this memo who are not members of the Institute Board of Visitors are also invited to the meeting.

As usual, the Board of Visitors meeting will be preceded by a dinner, in the Reeves Auditorium of the North Carolina Botanical Garden, for Board members, their guests, and other invited guests. The dinner will begin at 6:30 p.m. on Thursday, October 4, 2012. We are excited to be able to report that the dinner speaker will be University of North Carolina President Tom Ross, who served for a number of years on the Carolina Environmental Program Board of Visitors. **We hope you can join us for this important dinner with a wonderful speaker!**

A continental breakfast will be available in the Joslin Classroom, North Carolina Botanical Garden beginning at 8:00 a.m. on October 5. Your lunch following the meeting will also be provided in the Joslin Classroom, North Carolina Botanical Garden, and will begin at 12:15 p.m.

If you need transportation to any part of the meeting, please contact me at 919-966-9927 or [tony\\_reeve@unc.edu](mailto:tony_reeve@unc.edu). Directions to the North Carolina Botanical Garden, Chapel Hill, N.C., are enclosed.

Institute Administrative Support Specialist Rusty Rogers has already contacted all out-of-town Board members with regard to accommodations in Chapel Hill for this Board of Visitors meeting. If you need further assistance with accommodations or travel while in the Triangle area, please contact him as soon as possible at 919-966-9922 or [rustyr@email.unc.edu](mailto:rustyr@email.unc.edu).

-- more

Spring 2012 Board of Visitors Meeting

8/27/2012

Page Two

The Board of Visitors Executive Committee will meet at 4:00 p.m. on Thursday, October 4, 2012 in the Sixth Floor Conference Room, Bank of America Building (the building housing most of the Institute's research activities) at 137 East Franklin Street in downtown Chapel Hill. The Committee is presently composed of Chris Sawyer, Reggie Holley, Fred Anderson, Kirk Bradley and Larry Band (ex-officio).

The UNC Institute for the Environment Board of Visitors Spring 2013 meeting will be Friday, April 5, 2013, and the Spring 2013 meeting will be Friday, October 4, 2013. You may wish to mark these meetings in your calendar at this time.

A reply form for confirming your attendance at the meeting is attached, as is a return envelope.

Thank you for all you are doing for the Institute for the Environment and for the University of North Carolina at Chapel Hill. Please do not hesitate to contact me should you have any questions about this memo or the attachments.

Attachments

**Fall 2012**  
**UNC Institute for the Environment Board of Visitors Meeting**  
North Carolina Botanical Garden, Chapel Hill, N.C.  
Thursday, October 4, 2012 and Friday, October 5, 2012

Name: \_\_\_\_\_

Please check which of the following Board of Visitors events you will be able to attend and return in the envelope provided (all those receiving this form are invited to the Board dinner, the Board meeting and the Board luncheon):

\_\_\_\_\_ Executive Committee Meeting (Executive Committee members only),  
4:00 p.m., Thursday, October 4, 2012, Sixth Floor Conference Room,  
Bank of America Building, 137 East Franklin Street, Chapel Hill, N.C.

\_\_\_\_\_ Fall 2012 Institute for the Environment Board of Visitors dinner, 6:30  
p.m., Thursday, October 4, 2012, Reeves Auditorium, North Carolina  
Botanical Garden, Chapel Hill, N.C.

\_\_\_\_\_ Board of Visitors meeting, 8:30 a.m. – 12:00 noon, Friday, October 5,  
2012, Joslin Classroom, North Carolina Botanical Garden, Chapel Hill,  
N.C.

\_\_\_\_\_ Board of Visitors Luncheon, 12:15 p.m., Friday, October 5, 2012, Joslin  
Classroom, North Carolina Botanical Garden, Chapel Hill, N.C.

*UNC Institute for the Environment*  
*Fall 2012 Board of Visitors Meeting*  
North Carolina Botanical Garden, Chapel Hill, N.C.  
Thursday, October 4 and Friday, October 5, 2012  
Agenda

**Thursday, October 4, 2012**

6:30 p.m. Dinner in Reeves Auditorium, with remarks by University of North Carolina President Tom Ross, a former member of the Carolina Environmental Program/Institute for the Environment Board of Visitors.

**Friday, October 5, 2012**

8 a.m. Breakfast available, Joslin Classroom

8:30 a.m. Welcome and Introductions, Joslin Classroom Chris Sawyer, Chair  
Introduction of Members Attending Their First Meeting

8:40 a.m. Updates on Environmental Activities from Board Members Led by Chris Sawyer, Chair

9:10 a.m. Development Committee Report Kirk Bradley,  
Update on Planned Capital Campaign and IE Committee Chair  
Campaign Planning Committee

9:25 a.m. Nominating Committee Report Fred Anderson,  
Committee Chair

9:30 a.m. Director's Report — "State of the Institute" Larry Band, Director  
• Activity Highlights Since Spring 2012 Meeting, New Faces  
• New Strategic Initiatives and Investments: Hazards and Sustainability Initiatives,  
Environmental Informatics Activities, Translational Research  
• Medium/Long Term Strategic Initiatives: Priorities for Upcoming Capital Campaign

10:15 a.m. Break

10:30 a.m. Board Discussion Chris Sawyer  
• Within IE's research portfolio, what are the critical areas of environmental research at present and that will emerge over the next decades; how do we best prepare our students for these areas; and how do we translate our research into meaningful information that can impact individual and institutional behavior?  
• Are there other critical areas that IE is not currently addressing?

11:40 a.m. Conclusions from Discussion and Next Steps

11:50 a.m. Closing Comments Chris Sawyer, Chair  
**Reminder of next meeting dates: April 5, 2013 and October 4, 2013**

Noon Adjourn

*more*

12:15 p.m. Board Luncheon, Joslin Classroom, featuring students who attended the summer/fall 2011 Thailand Field Site.

# Getting Here

**GPS Navigation:** Our street address is 100 Old Mason Farm Road. (Please note that this is NOT a mailing address. See bottom of this page for mailing and shipping addresses.) GPS Coordinates are: 35.901081 N lat., 79.031939 W long.

For directions/parking for our other public areas—Battle Park, Coker Arboretum, Mason Farm Biological Reserve—click on the "Gardens & Natural Areas" tab above. At the bottom of this page you will find information on travel by **bus, bicycle, and as a pedestrian.**

## From Interstate 40

**If you are traveling West (from Raleigh),** take Exit 273A, and turn onto Hwy 54 West toward Chapel Hill (also called Raleigh Rd). Go 2.9 miles to the right-hand ramp to Fordham Blvd. SOUTH (also labeled as US 15-501S/NC 54W). Turn Right onto Fordham Blvd. (traffic light). Next, see "From Fordham Blvd." directions, below . . .

**If you are traveling East (from Greensboro/ Burlington),** take Exit 270 to US 15-501 South. Turn Right onto US 15-501 South and continue into Chapel Hill. It is 4.4 miles to the traffic light at Old Mason Farm Rd., where you turn Left (this is the first traffic light after NC 54 merges with US 15-501). See next paragraph: "From Fordham Blvd."

### From Fordham Blvd.:

*Traveling South:* Turn Left at the traffic light at Old Mason Farm Road. Parking lot entrance is almost immediately on your RIGHT,

just past the sign (there is an overflow lot as well). Follow signs for walking to the Display Gardens & Totten Center and the Nature Trails. *Note: If this parking area is full*, please go back out to Fordham Blvd. Turn Left and go to next traffic light (at Manning Dr.). Turn Left there. The street soon merges with Coker Drive (coming in on your right). Make your first left into driveway (former Laurel Hill Rd) for NCBG staff entrance. There is parking along one side of the road on gravel. You will have to enter site through pedestrian gates in the deer fence.

## **From the West or South on NC 54 (from Carrboro) or US 15-501 (from Pittsboro)**

Continue onto Fordham Blvd. (US 15-501 merges with NC 54). Turn Right at the Old Mason Farm Rd. traffic light. Parking lot entrance is almost immediately on your RIGHT, just past the sign (there is an overflow lot as well). Follow signs for walking to the Display Gardens & Totten Center and the Nature Trails. *Note: If this parking area is full*, please go back out to Fordham Blvd. Turn Left and go to next traffic light (at Manning Dr.). Turn Left there. The street soon merges with Coker Drive (coming in on your right). Make your first left into driveway (former Laurel Hill Rd) for NCBG staff entrance. There is parking along both sides of the road on gravel.

## **Parking and Map**

Please see our updated [PARKING MAP](#). The map indicates disabled-accessible parking, but please also read the sidebar at right.

## **Visiting by Bus, Bicycle, or On Foot**

The Garden is served by Chapel Hill Transit's **S and HU bus routes**. The S route has a stop on Fordham Blvd at Old Mason Farm Rd. The HU route takes riders between UNC Hospitals and the Hwy 54 Park & Ride Lot, with several stops between. Visitors to the Garden disembark and board at the Ronald McDonald House stop, which is on Old Mason Farm Road almost directly across the street from the Garden's parking lot entrance. Please see the [schedule and route map](#).

**Pedestrians and Bicyclists:** Access to the Garden is now easier and safer as a result of recent sidewalk construction and intersection improvements at Fordham Blvd., including pedestrian-activated traffic signals and marked crosswalks at all four sides of the Old Mason Farm Rd/Fordham Blvd intersection, and at two sides (southern and western) of the Manning Dr/Fordham Blvd intersection. Bikes are also able to activate signals on the side streets. As always, please use caution when crossing these very busy intersections.



**2008-2013 Strategic Plan  
Institute for the Environment  
UNC-Chapel Hill**

**Vision**

The Institute for the Environment (IE) of the University of North Carolina at Chapel Hill will be recognized worldwide for the quality and impact of its research, scholarship and engagement. IE will set the standard for the creation and dissemination of knowledge in service to local communities and the people of North Carolina, the nation and the world.

**Mission**

To realize its vision the IE catalyzes and advances interdisciplinary environmental research to solve local to global challenges, educates the next generation of leaders committed to the health and stewardship of our planet, and informs and engages the public to enable environmental problem solving.

IE seeks solutions to critical environmental issues – including those related to water resources, public health, energy, climate change, air quality, land-use change, and biodiversity – to enable sustainable human communities and their coexistence with natural systems.

**Strategies**

To carry out the mission that achieves the vision, five core strategies will be pursued.

*Strategy 1: Coordinate existing research strengths, identify long-term needs, and make strategic investments that respond to critical emerging environmental issues.*

- 1a. Develop focal areas of research through establishment and support of topical centers within the Institute.
- 1b. Analyze environmental challenges in North Carolina, nationally and globally, assess how they align with UNC-CH expertise, and target key challenges as foci of IE research and analysis.

*Strategy 2: Develop a research infrastructure to catalyze interdisciplinary initiatives through allocation of research space, contribution of faculty and staff time, and strategic investment of seed money.*

- 2a. Secure dedicated IE space with designated footprint(s) for interdisciplinary activities in research, engagement, and education, in collaboration with participating units of the campus, the Executive Vice Chancellor and Provost, the Vice Chancellor for Research and Economic Development and the Vice Chancellor for Public Service and Engagement.
- 2b. Expand research support capabilities by providing research space and facilities, contract and grant administration, seed money for strategic research initiatives, and staff support for IE faculty and programs.

*Strategy 3: Design, fund and implement an environmental synthesis program around interdisciplinary, problem-oriented research that serves to stimulate research collaboration, promote engagement with public and private partners, and develop unique educational opportunities for undergraduate and graduate students.*

- 3a. Develop a mechanism for identifying priority, interdisciplinary environmental problems, that will attract collaboration of faculty and students in multiple units on campus, as well as key off-campus groups.
- 3b. Raise funds to support the synthesis program, including building an endowment to support faculty and student collaboration.
- 3c. Establish rotating faculty positions, jointly sponsored by IE and academic departments, and appoint an initial cohort.
- 3d. Seek funds to catalyze and nurture research collaboration in emerging areas.

***Strategy 4: Enhance, enrich and expand environmental education, particularly by providing students with experiential opportunities.***

- 4a. Provide capstone courses, field site programs, research opportunities, internships, professional development activities and specialized advising to undergraduate students, particularly those in the Curriculum for the Environment and Ecology.
- 4b. Stimulate development of interdisciplinary graduate programs linked to IE research.
- 4c. Build endowment for undergraduate scholarships and graduate fellowships.

***Strategy 5: Develop research-driven outreach and service activities that engage off-campus audiences in environmental education and problem-solving across North Carolina, the nation and the world.***

- 5a. Develop highly-visible, relevant, externally-funded outreach activities for each Center.
- 5b. Cultivate strategic partnerships with other science outreach/education programs on the UNC-CH campus and on other UNC system campuses.
- 5c. Develop the capability to provide policy analysis for local governments, state agencies and legislative staff, and to respond to identified research needs.
- 5d. Raise funds to support a small team of professors-of-the-practice to participate in engagement activities, as well as collaborate in research programs and teaching activities.

**Institute for the Environment Board of Visitors  
2011-2012**

Frederick R. Anderson (Fred)  
Partner, McKenna Long & Aldridge LLP  
1900 K Street, N.W.  
Washington, DC 20006-1108  
Phone: (202) 496-7370  
Fax: (202) 496-7756  
fanderson@mckennalong.com  
Chair, Nominating  
Class of 2015

Lawrence E. Band  
Distinguished Professor and Director  
UNC Institute for the Environment  
Campus Box 6116  
UNC-Chapel Hill  
Chapel Hill, NC 27599-6116  
Phone: (919) 966-6026  
Fax: (919) 966-9920  
Email: lband@email.unc.edu  
Ex-Officio Member

Philip Blumenthal  
Chairman, Blumenthal Foundation  
P.O. Box 34689  
Charlotte, NC 28234  
Phone: (704) 688-2305  
Fax: (704) 688-2401  
Email: [foundation@gunk.com](mailto:foundation@gunk.com)  
Development  
Class of 2015

Kirk J. Bradley  
Lee-Moore Oil Company  
PO Drawer 9  
Sanford, NC 27331  
Phone: (919) 775-2301  
Fax: (919) 774-6967  
Email: [kbradley@lmoc.net](mailto:kbradley@lmoc.net)  
Chair, Development; Executive  
Class of 2013

Edith Cecil (Edie)  
Vice President-Professional Exchange and  
Community Outreach  
Institute of International Education  
1400 K Street, NW  
Washington, DC 20005  
Phone: (202) 326-7715  
Fax: (202) 326-7723  
Email: [ececil@iie.org](mailto:ececil@iie.org)  
Class of 2015

Betsy Chaffin  
42 Mobley Oaks Lane  
Okatie, SC 29909-4012  
Phone: 843-987-3032  
Email: [betsychaffin@earthlink.net](mailto:betsychaffin@earthlink.net)  
Class of 2015

William Clarke (Billy)  
Roberts & Stevens, P.A.  
P.O. Box 7647  
Asheville, NC 28802  
Phone: (828) 258-6919  
Fax: (828) 258-6999  
Email: [bclarke@roberts-stevens.com](mailto:bclarke@roberts-stevens.com)  
Class of 2016

Dr. John Cooper  
Program Director  
MDC, Inc.  
307 W. Main St.  
Durham, NC 27701-3215  
Phone: (919) 381-5802 Ex. 347  
Fax (919)-381-5805  
Email: [jcooper@mdcinc.org](mailto:jcooper@mdcinc.org)  
Class of 2013

Christopher J. Daggett (Chris)  
President and CEO  
Geraldine R. Dodge Foundation  
14 Maple Ave.  
PO Box 1239  
Morristown, NJ 07962-1239  
Phone: 973-540-8442  
Fax: 973-540-1211  
Cell: 908-625-6666  
Email: [cdaggett@grdodge.org](mailto:cdaggett@grdodge.org)  
Class of 2015

Thomas F. Darden (Tom)  
Managing Director  
Cherokee Investment Partners  
111 E. Hargett St., Ste. 300  
Raleigh, NC 27601  
Phone: (919) 743-2506  
Fax: (919) 743-2501  
Email: [tdarden@cherokeefund.com](mailto:tdarden@cherokeefund.com)  
Nominating  
Class of 2013

**Institute for the Environment Board of Visitors  
2011-2012**

William E. Easterling III (Bill)  
Dean  
College of Earth and Mineral Sciences  
Pennsylvania State University  
116 Deike Building  
University Park, PA 16802  
Phone: (814) 865-6546  
Email: [billeasterling@psu.edu](mailto:billeasterling@psu.edu)  
Class of 2014

Bill Eichbaum  
Vice President  
Marine and Arctic Policy  
World Wildlife Fund  
1250 24<sup>th</sup> St., NW  
PO Box 97180  
Washington, DC 20090-7180  
Phone: 202-293-4800  
Nominating  
[Bill.eichbaum@wwfus.org](mailto:Bill.eichbaum@wwfus.org)  
Class of 2014

Jeffrey R. Garwood  
Managing Member  
Liberation Capital, LLC  
436 Landsbury Drive  
Waxhaw, NC 28173  
Phone: (704) 246-8301  
Email: [jeffgarwood@yahoo.com](mailto:jeffgarwood@yahoo.com)  
Development  
Class of 2014

Mr. C. Boyden Gray  
1534 28<sup>th</sup> Street NW  
Washington, DC 20007-3058  
Phone: 202-955-0260  
[cate@boydengrayassociates.com](mailto:cate@boydengrayassociates.com)  
Class of 2015

Charles T. Hagan III (Chip)  
Hagan Davis Mangum Barrett Langley & Hale  
300 N. Greene St., Suite 200  
Greensboro, NC 27401  
Main Phone 336-232-0650  
Email: [chagan@hagandavis.com](mailto:chagan@hagandavis.com)  
Development  
Class of 2016

Mary Lambertson Hill  
610 Greenwood Rd.  
Chapel Hill, NC 27514  
Phone: (919) 942-1013  
Class of 2013

Olivia Holding  
President  
Twin States Farming, Inc.  
2700 Cambridge Road  
Raleigh, NC 27608  
Phone: (919) 787-6364  
Fax: (919) 989-3291  
Email: [oholding@nc.rr.com](mailto:oholding@nc.rr.com)  
Development  
Class of 2013

Reginald R. Holley (Reggie)  
Principal  
The Longmire Group LLC  
P.O. Drawer 12947  
Raleigh, NC 27605  
Phone: (919) 829-5838  
Email: [reginaldholley@thelongmiregroup.us](mailto:reginaldholley@thelongmiregroup.us)  
Vice Chair, 2011-2013; Executive  
Class of 2015

Henry Lancaster  
Lancaster, Craig and Associates  
5 West Hargett Street, Ste 309  
Raleigh, NC 27601-1348  
Phone: (919) 834-1211 or (919) 795-1881  
Fax: (919) 834-4891  
Email: [hlanc@lancastercraig.com](mailto:hlanc@lancastercraig.com)  
Class of 2014

R. Michael Leonard (Mike)  
Womble Carlyle Sandridge & Rice, PLLC  
One West Fourth Street  
Winston Salem, NC 27102  
Phone: (336) 721-3721  
Fax: (336) 733-8389  
Email: [mleonard@wcsr.com](mailto:mleonard@wcsr.com)  
Class of 2016

**Institute for the Environment Board of Visitors  
2011-2012**

Steve Levitas  
Kilpatrick Townsend  
4208 Six Forks Road, Suite 1400  
Raleigh, NC 27609  
Phone: (919) 420-1707  
Fax: (919) 510-6145  
Email: [slevitas@kilpatrickstockton.com](mailto:slevitas@kilpatrickstockton.com)  
Development  
Class of 2013

Mr. Todd Miller, Executive Director  
NC Coastal Federation  
3609 Highway 24  
Newport, NC 28570-5158  
Phone: 252-393-8185  
Fax: 252-393-7508  
Email: [toddm@nccoast.org](mailto:toddm@nccoast.org)  
Class of 2015

Jim Parrott  
Parrott Farms  
5279 Hwy 70 West  
Kinston, NC 28504  
Phone: (919) 345-9243  
Email: [jparrott60@gmail.com](mailto:jparrott60@gmail.com)  
Nominating  
Class of 2016

William A. Pizer (Billy)  
Associate Professor, Sanford School  
of Public Policy and Faculty Fellow,  
Nicholas Institute for Environmental  
Policy Solutions, Duke University  
1022 Monmouth Avenue  
Durham, NC 27701  
Email: [billy.pizer@duke.edu](mailto:billy.pizer@duke.edu)  
Class of 2016

Dr. Elizabeth Pungello  
204 Redbud Lane  
Chapel Hill, NC 27514-1740  
Phone: 919-960-4525  
Email: [liz\\_pungello@unc.edu](mailto:liz_pungello@unc.edu)  
Class of 2015

J. Adam Riggsbee  
Riverbank Ecosystems  
4501 Deepwoods Rd  
Austin, TX 78731  
Phone: 512-970-3062  
Email: [adam@riverbankecosystems.com](mailto:adam@riverbankecosystems.com)  
Class of 2016

David H. Ruffin  
Partner  
Credit Risk Management  
PO Box 30036  
Raleigh, NC 27622  
Phone: (919) 846-1601  
Email: [druffin@creditriskmgt.com](mailto:druffin@creditriskmgt.com)  
Class of 2014

The Honorable Ruth Culbertson Samuelson  
419 B Legislative Office Building  
300 N Salisbury St  
Raleigh, NC 27603  
Phone: 919-715-3009  
Email: [Ruth.Samuelson@ncleg.net](mailto:Ruth.Samuelson@ncleg.net)  
Class of 2015

Christopher Glenn Sawyer (Chris)  
Alston & Bird, L.L.P.  
One Atlantic Center  
1201 West Peachtree Street  
Atlanta, GA 30309  
Phone: (404) 881-7376  
Fax: (404) 881-7777  
Email: [chris.sawyer@alston.com](mailto:chris.sawyer@alston.com)  
Chair, 2011-2013; Executive; Nominating  
Class of 2015

Thomas F. Valone (Tom)  
Great Outdoor Provision Company  
2017 Cameron Street  
Raleigh, NC 27605  
Phone: (919) 834-2916 Ext.130  
Fax: (919) 839-2011  
Email: [tomv@greatoutdoorprovision.com](mailto:tomv@greatoutdoorprovision.com)  
Class of 2013

**Institute for the Environment Board of Visitors  
2011-2012**

Nancy Hanes White  
13012 Melvin Arnold Road  
Raleigh, NC 27613  
Phone: 919-847-1985  
Email: [nlhwhite@gmail.com](mailto:nlhwhite@gmail.com)  
Class of 2015

Lloyd M. Yates  
President and Chief Executive Officer  
Progress Energy Carolinas  
410 S. Wilmington St.  
PO BOX 1551—PEB 12  
Raleigh, NC 27601  
[Lloyd.yates@pgnmail.com](mailto:Lloyd.yates@pgnmail.com)  
919-546-5222  
Nominating  
Class of 2014