

Department of Biological Sciences
Fall 2009

Elizabeth Bauer
1114 Altschul
854-2349
ebauer@barnard.edu

Research: neurobiology of emotional learning and memory
Teaching: cellular and molecular neuroscience
***On leave Fall 2009**

Elizabeth Boylan
110 Milbank
854-2708
eboylan@barnard.edu

Research: mammalian development biology, cell biology,
endocrinology, hormonal carcinogenesis

Hilary Callahan
1007 Altschul
854-5405
hcallaha@barnard.edu

Research: ecology and evolutionary biology of plants,
responses to a changing environment
Teaching: plant evolution, introductory biology
***On leave Fall 2009, Spring 2010**

John Glendinning
1107 Altschul
854-4749
jglendin@barnard.edu

Research: sensory physiology, feeding behavior, plant/
herbivore interactions
Teaching: animal physiology, animal behavior, research
design and statistics
***On leave Spring 2010**

Jessica Goldstein
911 Altschul
854-2084
jgoldstei@barnard.edu

Research: development of *C. elegans*, cell signaling
Teaching: introductory laboratories

Paul E. Hertz
1106 Altschul
854-2151

Research: ecology, evolution and behavior of reptiles,
physiological ecology
Teaching: general biology, vertebrate zoology, ecology

Jennifer Mansfield
1306 Altschul
854-4381
jmansfie@barnard.edu

Research: vertebrate developmental biology, evolution of
development
Teaching: introductory biology, molecular biology, genetics,
animal development
***On leave Fall 2009, Spring 2010**

Krista McGuire
1305 Altschul
854-0440

Research: microbiological diversity
Teaching: Microbiology

Brian Morton
1204 Altschul
854-5454
bmorton@barnard.edu

Research: molecular evolution of the plant chloroplast genome,
evolution of plant gene families
Teaching: genetics, molecular evolution, genomics

Kristen Shepard
1205 Altschul
854-2731
kshepard@barnard.edu

Research: genetics of plant development and morphological
evolution
Teaching: introductory biology, plant physiology, plant
development

Matthew Wallenfang
1006 Altschul
854-2084
mwallenf@barnard.edu

Research: adult stem cells in *Drosophila*
Teaching: introductory biology, cell biology

Barnard Biology Department

Sign up for Fall 2009

Students must sign-up for ALL Barnard Biology Lab Courses, Guided Research and Seminar courses that they intend to take in Fall 2009.

During the period from April 1 to April 27, you should meet with your advisor for consultation and schedule planning. Once you know which Lab and Seminar courses you are going to take, sign up will take place as follows:

Biology BC 1001

Sign-up sheets for the lab component of this course will be posted on the **ninth floor** bulletin boards until the end of the fall semester.

Biology BC 1501

Sign-up sheets for the lab component of this course will be posted on the **ninth floor** bulletin boards until the end of the fall semester. (**No sign-up is necessary for the BIOL BC 1500 lecture**).

For all other limited enrollment courses (listed below), the sign-up procedure is as follows:

Sign-up will take place in the Biology Office, Room 1203 Altschul. If you are unable to come at the assigned time (see timetable below), you can sign up in the days following. But remember, spaces are assigned on a **first come-first serve basis**. To sign up for these classes, you must bring a printout of your program showing the approval of your advisor. You may **not** sign up for more than two laboratories.

**Timetable for Sign Up for Limited Enrollment
AND Department Approved Courses
(Except BIOL BC1001, BC1501)**

Tuesday, April 21

1203 Altschul

12:00-4:00pm

Sign-up for ALL Seniors

Wednesday, April 22

1203 Altschul

12:00-4:00pm

Sign-up for NON-Seniors

Limited Enrollment Courses, Fall 2009

BIOL 3311 Lab in Cell Bio

BIOL 3361 Lab in Animal Physiology

BIOL 2801 Lab in Genetics

BIOL 3241 Lab in Plant Evolution

BIOL 3590 Senior Seminar

BIOL 3591 Guided Research and Seminar

BIOL 3593 Senior Thesis Research

BIOL 3597 Guided Research

These 3 courses require a Project Approval Form. See the website to print this form:
www.barnard.edu/biology/research.html

BIOLOGY DEPARTMENT COURSES
Fall 2009

BIOL 1001 Revolutionary Concepts	Sable	MWF 9-9:50
BIOL 1500 Intro to Organismal and Evol. Bio.	Hertz	MWF 9-9:50
BIOL 1501 Intro Lab in Organismal and Evol. Bio.	Goldstein	M 10-10:50, F1:10-2
BIOL 2240 Plant Evolution	TBA	MW 1:10-2:25
BIOL 2100 Molecular and Mendelian Genetics	Morton	T Th 10:35-11:50
BIOL 3360 Animal Physiology	Glendinning	MW 11-12:15
BIOL 3310 Cell Biology	Wallenfang	T Th 10:35-11:50
BIOL 3302 Molecular Biology	Sable	MWF 10-10:50
BIOL 3311 Lab in Cell Bio	Wallenfang	W 1:10-6
BIOL 3361 Lab in Animal Physiology	Glendinning	Th 1:10-6
BIOL 2801 Lab in Genetics	Morton	W 1:10-6
BIOL 3241 Lab in Plant Evolution	TBA	T 1:10-6
BIOL 3590 Senior Seminar	McGuire	F 1:10-3
BIOL 3591 Guided Research and Seminar	Shepard	M 6-7
BIOL 3593 Senior Thesis Research	Shepard	M 6-7

Spring 2010

BIOL 1002 Contemporary Issues	Sable	MWF 9-9:50
BIOL 1502 Intro to Cell and Molecular Bio.	Wallenfang	MWF 9-9:50
BIOL 1503 Intro Lab in Cell and Molecular Bio.	Goldstein	M 10-10:50, F 1:10-2
BIOL 3340 Plant Physiology	Shepard	MW 11-12:15
BIOL 3380 Applied Ecology and Evolution	TBA	T Th 9:10-10:25
BIOL 3362 Cellular Neuroscience	Bauer	T Th 9:10-10:25
BIOL 2100 Molecular and Mendelian Genetics	Shepard	T Th 10:35-11:50
BIOL 2262 Vertebrate Biology	Hertz	T Th 10:35-11:50
BIOL 3320 Microbiology	McGuire	MWF 10-10:50
BIOL 3303 Lab in Molecular Biology	Sable	Th 1:10-6
BIOL 3321 Lab in Microbiology	McGuire	T 1:10-6
BIOL 3363 Lab in Cellular Neuroscience	Bauer	T 1:10-6
BIOL 3373 Lab in Ecology	Hertz	W 1:10-6
BIOL 3590 Senior Seminar	Wallenfang	F 1:10-3
BIOL 3592 Guided Research and Seminar	Shepard	M 6-7
BIOL 3594 Senior Thesis Research	Shepard	M 6-7

Department of Biological Sciences

Spring 2009

FACULTY	OFFICE	EXT.	OFFICE HOURS
Morton, Brian <u>Chair</u>	1204 Alt.	4-5454	by appointment only
Bauer, Elizabeth	1114 Alt.	4-2349	Wed 10:00-12:00
Boylan, Elizabeth	110 Milbank	4-2708	by appointment only
Callahan, Hilary	1007 Alt.	4-5405	Wed 10:15-12:15
Glendinning, John	1107 Alt.	4-4749	Mon 10:00-11:00, Thu 11:00-12:00
Goldstein, Jessica	911 Alt.	4-5298	Wed 1:30-3:30
Hertz, Paul	1106 Alt.	4-2151	Thu 3:00-5:00
Mansfield, Jennifer	1306 Alt.	4-4381	Tues & Wed, 1:00-2:00
McGuire, Krista	1305 Alt.	4-0440	
Shepard, Kristen	1205 Alt.	4-2731	Mon 1:00-2:00, Tues 12:00-1:00
Wallenfang, Matthew	1006 Alt.	4-2084	Mon 1:00-2:00, Fri 10:00-11:00
Biology Office Lorrin Johnson, Department Administrator			Room 1203 Altschul 4-2437 Fax: (212) 854-1950
Introductory Biology Office Jessica Goldstein, Director Karolin Rafalski, Associate Director Maria Minino, Associate Director			Room 911 Altschul 4-5298 4-2153 4-1402
Laboratory Maintenance Briana DeSantis, Lab Specialist Nora Ovtcharova, Lab Specialist			Room 904 Altschul 4-9159 4-5522
Supplemental Instruction Maria Minino			Room 1305 Altschul 4-1415
Greenhouse Krystyna Bucharowski			<i>Visiting Hours: Wednesday 1-4</i> Milbank, 5 th Floor 4-5897
Howard Hughes Program William Carrasco			Room 1310 Altschul 854-6770