

ANNUAL REPORT: June 1, 2012 – May 31, 2013
(i.e., Summer 2012, AY 2012-2013)
DEPARTMENT OF ENVIRONMENTAL AND FOREST BIOLOGY
SUNY-ESF

NAME: William M. Shields

I. INSTRUCTIONAL ACTIVITIES

1. Regular Course Offerings

	Course No.	Title	Credit Hrs.	No. Students	No. of Lab. Sections
SUMMER:	EFB 496/796	Ecology of Adirondack Insects	3	11?	
	EFB 420	Internship	3	1	
	EFB 498	Research	1	1	
FALL:	EFB 420	Internships	3	3	
	EFB 498	Research	1	1	
	EFB 499	Honors Research	3	2	
	EFB 109	Freshman Honors	1	24	
	EFB 209	Sophomore Honors	1	13	
SPRING:	EFB 420	Internships	3	1	
	EFB 420	Internships	1	2	
	EFB 498	Research	1	1	
	EFB 499	Honors Research	6	1	
	EFB 499	Honors Research	3	1	
	EFB 480	Animal Behavior	4	100	

NOTE: PLEASE INDICATE WHICH COURSE(S) HAD A SERVICE-LEARNING COMPONENT AND BRIEFLY EXPLAIN THE NATURE OF THIS COMPONENT. For examples of service-learning in courses, see: <http://www.esf.edu/students/service/courses.htm>. Service-learning is a form of structured experiential education in which students engage with the community to be active learners, to enrich their sense of civic responsibility, and to explore practical application for course content. Faculty oversight, reflective thinking, and reciprocity are key components of service-learning.

None

2. Non-Scheduled Course Offerings (e.g., 496, 899, 999)

Course No.	Title	Credit Hrs.	No. Students
EFB 899	MS	3	1
EFB 899	MS	6	1
EFB 999	Ph.D.	1	2

3. Continuing Education and Extension (short courses, workshops, etc.)

None

4. Guest Lecture Activities

<u>Course No.</u>	<u>Title</u>	<u>No. of Lectures</u>
SCE 614	Nature of Science in Science Education	1
EFB 311	Evolution	1
Student Con Bio.	Conservation in Australia	1
ESF Earth Day	What we really need to do!	1

II. STUDENT ADVISING

A. Number of undergraduates for whom you are the student's official advisor _36_ and unofficial advisor _8-12_.

B. Graduate Students: (list name, degree sought, starting date, month & year; if a degree was completed, please give date and full citation for the thesis or dissertation).

MAJOR PROFESSOR

Lindsay Denhof MS began 9/12.

John Hartigan MS began 9/11.

C. J. Hazell, Ph. D. Ecology of wolves and Jackals in Kyrgistan, began 9/2001 should finish 12/14.

CO-MAJOR PROFESSOR

1. William Helenbrook, PH. D. Ecology and Genetics of Primates and their Parasites. Began September 2007, Expected finish 05/11 with Chris Whipps.
2. Jill Mandel, M.S. The use of Great Blue Herons (*Ardea Herodias*) as bioindicators... began 9/10 finish 6/13

MEMBER, STEERING COMMITTEE (other than those listed above)

CHAIRMAN OR READER ON THESIS EXAMS, ETC.

One student forgot name and Mangesh Goundalkar ERE, Ph.D.

III. RESEARCH COMPLETED OR UNDERWAY

A. Departmental Research (unsupported, boot-legged; title - % time spent)

- Research in Forensic Science & Statistics 10%
- Research on Dragonfly Ecology and Behavior 25%
- Research in Behavioral Ecology (for new book) 15%

- B. 1. Grant-supported Research (source, subject, amount - total award and current year, award period starting and ending dates; list graduate research assistants supported by each grant)

None

2. Research Proposals pending (include information as in B.1., above).

None

3. Research Proposals submitted, but rejected (include information as in B.1, above)

None

IV. PUBLICATIONS (Full bibliographic citation, i.e., do not use "with Jones," or "Jones, et al."; please list only publications published, in press, or actually submitted during this reporting period --- **do not list manuscripts in preparation**).

A. Refereed Publications

Prounis, G. S. and W.M. Shields, 2013 Necrophobic behavior in small mammals. Behav. Processes 94:41-44.

B. Non-refereed Publications

C. Papers Presented at Science Meetings (give title, date, occasion, and location)

D. Public Service Presentations (lectures, seminars, etc. to and for the public; give group or occasion, date(s), and attendance)

SUNY Council of Honors Deans and Directors, Asked to give a talk on how to get funding for Honors Internships, (30 attendees) . May 3, 2013.

V. PUBLIC SERVICE

A. Funded Service (include consulting activities)

1. Government Agencies (Federal, State, Local):

Consulting and Testifying on Forensic DNA (5 times)

2. Industrial and Commercial Groups, etc.

B. Unfunded Service to Governmental Agencies, Public Interest Groups, etc.

Consulted on 5 cases pro bono.

Board of Directors (1996-) and Treasurer (1996-2001), Melinda Gray Ardia Environmental Education Foundation, P.O. Box 621, Skaneateles, New York 13152.

Pro Bono consulting and expert witness for various individuals and entities including the Alliance of Families of MIA's and POW's, the Russian Orthodox Church, and the Innocence Project.

VI. PROFESSIONAL DEVELOPMENT

A. Professional Honors and Awards (for teaching, research, outreach, etc.)

ESF College Foundation Award for Exceptional Achievement in Teaching (2012) Not sure if it was on last year's report.

B. 1. Activities in Professional Organizations (offices held, service as chairman, member, participant or consultant)

2. Professional Society Membership

Animal Behavior Society
Ecological Society of America

3. Other Professional Activities

a. Editorial activity

Journal (s)

Responsibility

Other (books, symposia, etc.)

b. Reviewer

Journal(s)

No. of manuscripts

Biol. J. Linnean Soc.

1

Ecol. Model.

1

Behav. Ecol.

1

Am Nat.

1

Agency

No. of proposals

Amer. Phil. Soc., Lewis&Clark Grants

4

Other

c. Participation (workshops, symposia, etc.)

<u>Name of workshop, etc.</u>	<u>Date</u>	<u>Place</u>
SUNY Council of Honors Deans and Directors	5/2-5/3/13	Syracuse

C. Further Education/Re-training Undertaken, Leaves, Workshops, etc.

D. Foreign Travel (Where, When, Purpose)

VII. ADMINISTRATIVE AND SERVICE RESPONSIBILITIES (include committee participation)

A. Department-level

B. College-level

Director of the Honors Program
C-Step Mentor (2 students)

C. University-wide, including Research Foundation

VIII. SUMMARY OF SIGNIFICANT ACTIVITIES AND ACCOMPLISHMENTS DURING THIS REPORTING PERIOD, ESPECIALLY THOSE MOST NOTEWORTHY AND RELATIVE TO THE COLLEGE'S AND DEPARTMENT'S MISSION.

One paragraph on each of the following (**i.e., three paragraphs total**) would be most helpful: this past year, what have you done for our students, department/college, and self professionally? NOTE: The information in this section (along with the supporting specific information elsewhere in this report) should be your strongest case for being considered for a discretionary raise (when available), which I'll continue to award based on your contributions to the department and college this reporting period.

Student Relations:

I am officially advising the most students I have ever had (36UG, 5G). All of my courses get their usual very good reviews. My work load with students has increased beyond this, as I unofficially mentor many of our Honors students, especially many of the lower division honors students in all of the college's majors as well as my assigned advisees. Many of my advisees switch to me at some point during their careers. I rarely, if ever? have an advisee switch to someone else unless they change majors to another department. Student clubs (Earth Day Committee and Con Bio Club asked me to provide lectures for them, which is a nearly annual occurrence). In essence I continue to do what I have always done.

Department/College

I no longer have any departmental responsibilities. As the Director of the Honors Program I have many. I have put two MOU's in place with outside agencies for Honors Internships which should last for quite some time. I interact with our primary donor by phone and email every couple of weeks. I shepherd applications to the program and for internships through the selection process with little assistance from my Honors Council. I administer the

funds available to provide equipment and supplies to support Honors research and projects. I shepherd graduating seniors through the production of their theses regardless of their program. All in all I have lots of fun with our Honors students and wouldn't trade with anyone.

Professional Development

I am too old to develop much further and I am thinking hard about retirement..

IX. A. FUTURE PLANS, AMBITIONS, AND POTENTIAL CONTRIBUTIONS FOR YOUR OWN PROFESSIONAL DEVELOPMENT AND THE ENHANCEMENT OF THE PROGRAM IN ENVIRONMENTAL AND FOREST BIOLOGY (brief summary)

B. PROJECTED ACTIVITIES FOR NEXT YEAR (The same until I retire though this will be our last summer at CLBS).

1. Summer 2013

- a. Course(s) to be offered
- b. Proposed research activity
- c. University, professional society, and public service

2. Fall Semester 2013

- a. Course(s) to be offered
- b. Proposed research activity
- c. University, Professional society, and public service

3. Spring Semester 2014

- a. Course(s) to be offered
- b. Proposed research activity
- c. University, professional society, and public service