

**ANNUAL REPORT: June 1, 2015 – May 31, 2016**  
**(i.e., Summer 2015, AY 2015-2016)**  
**DEPARTMENT OF ENVIRONMENTAL AND FOREST BIOLOGY**  
**SUNY-ESF**

**\*\*\*PLEASE DO NOT INSERT TABLES FOR ANY CATEGORIES\*\*\***

**NAME: John Castello**

**I. INSTRUCTIONAL ACTIVITIES**

1. Regular Course Offerings

	<u>Course No.</u>	<u>Title</u>	<u>Credit Hrs.</u>	<u>No. Students</u>	<u>No. of Lab. Sections</u>
SUMMER:	EFB 345	Forest Health-CLBS (with Teale)	3	10	CLBS
FALL					
SPRING:	EFB 494	Senior Synthesis Forest Health	1	5	
	EFB 495	Undergraduate Teaching Experience	3	2	
	EFB 420	Internship	3	1	
	EFB 217	Peoples, Plagues, and Pests (with Teale)	3	119	

**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.

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

	<u>Course No.</u>	<u>Title</u>	<u>Credit Hrs.</u>	<u>No. Students</u>
:	Fall 2015	EFB 899 Masters Thesis Research	4	1

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

4. Guest Lecture Activities

<u>Course No.</u>	<u>Title</u>	<u>No. of Lectures</u>
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**II. STUDENT ADVISING**

- A. Number of undergraduates for whom you are the student's official advisor 20 and unofficial advisor \_\_\_\_\_
- 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 Cortney D'Angelo, 9/1/15

CO-MAJOR PROFESSOR

MEMBER, STEERING COMMITTEE (other than those listed above)

CHAIRMAN OR READER ON THESIS EXAMS, ETC.

**III. RESEARCH COMPLETED OR UNDERWAY**

- A. Departmental Research (unsupported, boot-legged; title - % time spent)
- 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)
- 2. Research Proposals pending (include information as in B.1., above).
- 3. Research Proposals submitted, but rejected (include information as in B.1., above)

**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

Cale, J.A., Teale, S.A., Johnston, M.T., Boyer, G.L., Perri, K. A., and Castello, J.D. 2015. New ecological and physiological dimensions of beech bark disease development in aftermath forests. Forest Ecol. And Manag. 336:99-108.

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)

## V. PUBLIC SERVICE

A. Funded Service (include consulting activities)

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

2. Industrial and Commercial Groups, etc.

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

## VI. PROFESSIONAL DEVELOPMENT

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

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

2. Professional Society Membership

3. Other Professional Activities

a. Editorial activity

Journal (s)

Responsibility

Other (books, symposia, etc.)

b. Reviewer

Journal(s)

No. of manuscripts

Agency

No. of proposals

Other

c. Participation (workshops, symposia, etc.)

Name of workshop, etc.

Date

Place

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 Associate Chair. Helped to organize EFB spring awards ceremony with Sandy Polimino.

B. College-level member President's Campus Climate Task Force (April 2016-present)

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.

I have continued to teach Forest and Shade Tree Pathology; Peoples, Plagues, and Pests with Steve Teale; Forest Health at CLBS with Steve Teale; and senior synthesis in Forest Health. I continue as coordinator of the Forest Health major.

**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)**

I will take on a new MS student in Forest Pathology this Fall (Rebecca Policello). She will likely be my last graduate student before I retire. I plan to publish two or three papers on forest health assessment this coming year as my graduate student Cortney D'Angelo finishes her MS research.

### **B. PROJECTED ACTIVITIES FOR NEXT YEAR**

#### 1. Summer 2016

a. Course(s) to be offered EFB 345 Forest Health at CLBS

b. Proposed research activity Publication of two mss on Baseline mortality for forest health assessment.

c. University, professional society, and public service

#### 2. Fall Semester 2016: Begin new graduate student (Rebecca Policello) for MS in forest pathology.

a. Course(s) to be offered: EFB 494

b. Proposed research activity. New research on BBD with Rebecca Policello

c. University, Professional society, and public service. Continue with campus climate task force.

#### 3. Spring Semester 2017

a. Course(s) to be offered: EFB 340, EFB 217, EFB 494

b. Proposed research activity: BBD and baseline mortality for forest health assessment.

c. University, professional society, and public service