

ANNUAL REPORT: June 1, 2009 – May 31, 2010
(i.e., Summer 2009, AY 2009-2010)
DEPARTMENT OF ENVIRONMENTAL AND FOREST BIOLOGY
SUNY-ESF

NAME: Tsutomu Nakatsugawa

I. INSTRUCTIONAL ACTIVITIES

1. Regular Course Offerings

	Course No.	Title	Credit Hrs.	No. Students	No. of Lab. Sections
SUMMER:	None				
FALL:	1.	EFB 400 Toxic Health Hazards	3	38	
	2.	EFB 600 Toxic Health Hazards	4	3	
SPRING:	1.	EFB 611 Topics in Environmental Toxicology	3	6	

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. EFB courses currently listed with service-learning components include: 416/6/1, 486, 518, 521, 532, 446/646.

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

	Course No.	Title	Credit Hrs.	No. Students
Spring	EFB 798	Research Problem/EFB	4	1

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

4. Guest Lecture Activities

FALL	EFB 120	Global Environment (on pollution)		1
	EST 220	Urban Ecology		1
	EST 600	Foundation of Environmental Studies		1
SPRING	EFB 120	Global Environment (on pollution)		1

Course No. _____ Title _____ No. of Lectures _____

II. STUDENT ADVISING

- A. Number of undergraduates for whom you are the student's official advisor 17 and unofficial advisor _____
- B. Graduate Students: (Name, degree sought, starting date, month & year; if a degree was completed, please give date and full citation for the thesis or dissertation).
Debra Joseph MS since fall 2005 co-MP with John Hassett

MAJOR PROFESSOR

CO-MAJOR PROFESSOR

Debra Joseph MS since fall 2005 co-MP with John Hassett

MEMBER, STEERING COMMITTEE (other than those listed above)

Andrew Henwood	Ph.D.	EFB
Judith Crawford	Ph.D.	Environmental Science

CHAIRMAN OR READER ON THESIS EXAMS, ETC.

Jaehyuck Choi	Ph.D.	Environmental Science (postponed)
---------------	-------	-----------------------------------

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

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)

Invited to give a lecture (30 minutes talk + 10 minutes Q&A) “Living our hazardous heritage – awareness of environmental carcinogens” @ 5th Annual Upstate Cancer Symposium, Oncenter, Syracuse, NY, Oct. 16, 2009

Invited to give a 1-hour talk “Hazardous heritage; awareness of environmental carcinogens” @ a local American Cancer Society gathering “Man to Man”, May 27, 2010

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

Society of Toxicology

Society of Environmental Toxicology and Chemistry

American Chemical Society

Pesticide Science Society of Japan

AAAS

3. Other Professional Activities

a. Editorial activity

Journal (s)

Responsibility

Other (books, symposia, etc.)

b. Reviewer

Journal(s)

No. of manuscripts

Chemico-Biological Interactions

1

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.

5th Annual Upstate Cancer Symposium (participation; designed for 6.25 hours category 1 credits), Oct. 16 @ Oncenter, Syracuse

D. Foreign Travel (Where, When, Purpose)

VII. ADMINISTRATIVE AND SERVICE RESPONSIBILITIES (include committee participation)

A. Department-level

Chair, Promotion and Tenure Committee

Member, Committee on the possible Environmental Health Option (John Castello, Chair)

B. College-level

Member, sub-committee on Global Environment, Health and Sustainability section in the Empire Innovation Search Committee.

Member, Academic Integrity Hearing panel (Kenneth Tiss, Chair) May, 2010

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 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, which I'll continue to award based on your contributions to the department and college this reporting period.

I volunteered to work on two committees related to possible hiring of a faculty member in the area of environmental health. Neither has resulted in a new faculty at ESF yet, but I believe these ESF/EFB initiatives are significant in finally focusing on this important aspect of environmental science. Work as Chair of PT committee entailed a regular pre-review of one faculty member and initiation of a full review of another.

Book manuscript revision has turned out to be a greater challenge than anticipated as it entailed replacing much of technicalities with the narrative without loss of scientific contents. I am reasonably satisfied with the progress to date.

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 plan to re-submit a full draft of the manuscript to the publisher in the hope of gaining an approval. Writing has gained some momentum finally.

As Chair of the PTC, I anticipate considerably more activities in December through March in the committee as three pre-reviews will have to be completed in addition to an on-going full review. Potential rule changes are also on the agenda. This will be my final year as PTC chair (and will remain an additional year as a member).

B. PROJECTED ACTIVITIES FOR NEXT YEAR

1. Summer 2009

- a. Course(s) to be offered

- b. Proposed research activity

- c. University, professional society, and public service

2. Fall Semester 2010

- a. Course(s) to be offered
 - EFB 400 Toxic Health Hazards 3-credit (51 pre-registered)
 - EFB 600 Toxic Health Hazards 4-credit (4 pre-registered)
- b. Proposed research activity

- c. University, Professional society, and public service

3. Spring Semester 2011

- a. Course(s) to be offered
 - EFB 611 Topics in Environmental Toxicology 3-credit
- b. Proposed research activity

c. University, professional society, and public service