

ANNUAL REPORT: June 1, 2011 – May 31, 2012
(i.e., Summer 2011, AY 2011-2012)
DEPARTMENT OF ENVIRONMENTAL AND FOREST BIOLOGY
SUNY-ESF

NAME: James P. Gibbs

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:				
EFB384 - 01	Field Herpetology	3	15	0
FALL:				
EFB420 - 03	Internship/Env&Forest Bio	3-5	16	0
SPRING:				
EFB413 - 01	Intro To Conservation Bio	3	98	0
EFB419 - 01	Prob Solving/Conservation Biol	3	42	0
EFB420 - 05	Internship/Env&Forest Bio	3-5	8	0
EFB797 - 12	Citizen Science/Galapagos	1	7	0

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

Advances in Monitoring and Quantitative Ecology in Conservation Science, Led by: Benjamin Zuckerberg, Univ. Wisconsin, James P. Gibbs, College of Environmental Science and Forestry, State University of New York, Syracuse, Wesley Hochachka, Cornell University Lab of Ornithology, Student Conference on Conservation Science (SCCS-NY) 2011, American Museum of Natural History, New York City, 3 hour workshop, 15 Oct 2011 (about 40 attendees)

Galapagos Knowledge Management Workshop, Pto. Ayora, Galapagos, Ecuador, Galapagos Islands, Ecuador 9/29 10/5, 2011. Collaborated with the Galapagos Conservancy and Galapagos National Park to develop the base documents for this workshop and recruit participants as well as coordinate workshop while serving as participant among invited foreign and local experts and regional and federal government representatives.

4. Guest Lecture Activities

<u>Course No.</u>	<u>Title</u>	<u>No. of Lectures</u>
EFB 404:	Natural History Museums and Modern Science	(1 lecture)
EFB 485:	Herpetology	(1 lecture)
EFB 311:	Principles of Evolution	(1 lecture)
EFB 414:	Senior Synthesis in Conservation Biology	(1 lecture)
EFB 120:	The Global Environment and the Evolution of Human Culture	(2 lectures)
EFB 211:	Diversity of Life II	(2 lectures) plus coordination of lab component ("herps")

II. STUDENT ADVISING

A. Number of undergraduates for whom you are the student's official advisor: 40 and unofficial advisor: N/A

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).

MAJOR PROFESSOR

Arrigoni Jr., James E, Doctor of Philosophy/EFB Conservation Biology, Relationship: Major Professor, MP: GIBBS

Fishman, Michael S, Master of Science/EFB Conservation Biology, Relationship: Major Professor, MP: GIBBS

Hunter, Elizabeth, Master of Science/EFB Conservation Biology, Relationship: Major Professor, MP: GIBBS, "*Ecosystem restoration through the introduction of ecological analog giant tortoises to Pinta Island, Galápagos*", April 2012.

Johnson, Brent D, Master of Science/EFB Conservation Biology, Relationship: Major Professor, MP: GIBBS

Meyers, Andrew, Master of Science/EFB Conservation Biology, Relationship: Major Professor, MP: GIBBS, "*Landscape and microhabitat drivers of bog turtle (Glyptemys muelenbergii) occurrence in southeastern New York State*," Sept 2011.

CO-MAJOR PROFESSOR

Calderon Quinonez, Ana P, Master of Science/EFB Conservation Biology, Relationship: Co-Major Professor, MP: FRAIR/GIBBS

MEMBER, STEERING COMMITTEE (other than those listed above)

Alvarez Yepiz, Juan Carlos, Doctor of Philosophy/EFB Ecology, Relationship: Steering Committee, MP: DOVCIAC

Bondi, Cheryl A, Doctor of Philosophy/ESC Water & Wetland Resource Studies, Relationship: Steering Committee, MP: BEIER

Buff, Matthew F, Doctor of Philosophy/EFB Ecology, Relationship: Steering Committee, MP: LEOPOLD

Chaudhary, Anand, Master of Science/EFB Conservation Biology, Relationship: Major Professor, MP: COHEN

Devlin, Allison L, Doctor of Philosophy/EFB Ecology, Relationship: Steering Committee, MP: FRAIR

Gurdak, Daniel J, Doctor of Philosophy/EFB Ecology, Relationship: Candidacy Examination Committee, MP: STEWART

Hansen, Sara J, Master of Science/EFB Fish & Wildlife Biology & Mgt, Relationship: Steering Committee, MP: FRAIR

Helenbrook, William D, Doctor of Philosophy/EFB Conservation Biology, Relationship: Steering Committee, MP: SHIELDS

Holevinski, Robin A, Doctor of Philosophy/EFB Fish & Wildlife Biology & Mgt, Relationship: Steering Committee, MP: FRAIR

Jones, Jaime B, Master of Science/EFB Conservation Biology, Relationship: Steering Committee, MP: LEOPOLD

MacDuff, Andrew J, Master of Science/EFB Fish & Wildlife Biology & Mgt, Relationship: Steering Committee, MP: FRAIR

Marshall, Whitney G, Doctor of Philosophy/FRM Envrn & Natural Resource Policy, Relationship: Candidacy Examination Chair, MP: LUZADIS

Montiero, Rita, Doctor of Philosophy/EFB Ecology, Relationship: Candidacy Examination Committee, MP: LIMBURG

Osborn, Portia, Master of Science/EFB Conservation Biology, Relationship: Steering Committee, MP: DOVCIAC

Searing, Katherina B, Doctor of Philosophy/EFB Conservation Biology, Relationship: Steering Committee, MP: LOMOLINO

Watson, Cynthia, Doctor of Philosophy/EFB Conservation Biology, Relationship: Steering Committee, MP: STEWART

Woltz, Hara, Doctor of Philosophy/Ecology, Evolution and Environmental Biology (Columbia University), Relationship: Steering Committee, MP: STERLING

Yantachka, Jennifer, Master of Science/EFB Ecology, Relationship: Steering Committee, MP: BEIER

CHAIRMAN OR READER ON THESIS EXAMS, ETC.

Giardono, Michelle M, Master of Science/FCH Environmental Chemistry, Relationship: Defense Chair, MP: HASSETT,JHN

Harrington, Lindsay A, Doctor of Philosophy/FCH Environmental Chemistry, Relationship: Candidacy Examination Chair, MP: HASSETT,JHN

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)

- Weeden Foundation, "Installation of poacher detection sensors and analysis of poacher behavior to control illegal killing of endangered wildlife in Shavlinksy Zakaznik, Argut Nature Park and Katunksy Zapovednik, Altai Republic, Russia." J. P. Gibbs, S. Burnett, G. Carney. \$20,000, 5/12-4/13. (via ESF Foundation)
- U.S. National Park Service, "Assessment of Natural Resource Condition for Marsh-Billings-Rockefeller National Historical Park", Geri Tierney and James P. Gibbs, 1 September 2012 – 30 March 2014, \$40,000
- National Geographic Society, "Long distance migration of Galapagos tortoises: The importance of nesting and nest sites," S. Blake, W. Tapia, J. P. Gibbs, and M. Wikelski. \$20,000. 08/01/2012-07/31/2013.
- Galapagos Conservancy, Inc. "Response of giant tortoise, tree cactus and waved albatross to manipulation of woody vegetation on Española Island, Galapagos," J.P. Gibbs. \$45,890. 5/15/12-5/14/14.
- Liz Claiborne Art Ortenberg Jaguar Research Grant Program, "Validation of the critical jaguar corridor in eastern Guatemala", Frair, J., J. P. Gibbs, A.-P. Calderon. \$12,035. 1/12-1/13.
- U.S. Geological Survey, "Development of protocol and standard operating procedures for acoustic, camera and organismal monitoring of phenology." G. Tierney and J. P. Gibbs. \$18,477.00 09/01/2011 - 08/31/2013
- National Council on Science and Technology (CONACYT, Mexico), "Seed grant program to stimulate collaboration of research, outreach and instruction", J. P. Gibbs and D. J. Leopold. \$50,000. 12/15/11-12/14/12.
- Galapagos Conservancy, Inc. "Human detection sensors to contradict illegal poaching of giant Galápagos tortoises," J.P. Gibbs, S. Burnett, and G. Carney, \$20,000. 6/15/11-6/14/12.
- Trust for Mutual Understanding, "Effective Protection of endangered snow leopard and argali sheep in Altai Republic, Southcentral Siberia, Russia," J. Castner, J. P. Gibbs, M. Paltsyn, and S. Spitsyn. \$15,000.00. 5/15/11-5/14/11. (through The Altai Project)
- US Fish and Wildlife Service (International Programs), "Anti-poaching measures to protect the Argut snow leopard population in Russia's Altai Republic". J. Castner, J. P. Gibbs, and M. Paltsyn. \$30,000. 1/1/2012-1/31/12. (through The Altai Project)
- Weeden Foundation, "Networked human detection sensors to contradict illegal poaching of endangered Altai wildlife." J. P. Gibbs, J. Castner, M. Paltsyn. \$15,000, 5/11-4/12. (through ESF Foundation)
- Panthera, Inc. "Community-based Snow Leopard Conservation and Monitoring in the Argut River Basin, Altai Republic, Russia," J. P. Gibbs, M. Foley, M. Paltsyn, R. Jackson, 6/1/10-5/30/1. (through Altai Assistance Project)
- Northeastern States Research Cooperative. "Impacts of Acidic Deposition and Soil Calcium Depletion on Terrestrial Biodiversity and Food Webs in Northern Hardwood Forest Ecosystems," C. Beier, J. P. Gibbs, M. Mitchell, M. Fierke, M. Dovčiak. \$149,839. 5/10-4/13.
- Upper Susquehanna River Coalition (USC), "Integrating watershed-based wetland protection into the Upper Susquehanna Coalition Wetland Program," Subcontract of \$66,000 on US EPA Region 2 Wetland Development Grant EPA-R2-09WPDG (\$402,120 to USC). J. P. Gibbs and D. J. Leopold, 5/10-4/13.
- New York State Energy Research and Development Authority (NYSERDA), "Assessing the Viability of Radar and Acoustic Data as a Predictor of Collision Risk to Night Migrating Birds and Bats: A Test Using Data from the Maple Ridge Wind Power Project, Lewis County, New York." \$49,000. J. P. Gibbs, 9/1/10-12/31/11
- Vice President's Office, United Republic of Tanzania. "Evaluation of toxicity of endosulfan for Kihansi spray toads: Direct exposure effects and interactions with nutritional status and infection by pathogenic Chytrid fungus." J. P. Gibbs. \$34,109. 11/10-6/11.
- Galapagos Conservancy, Inc. "Population Assessment of Giant Tortoise, Tree Cactus and Waved Albatross on Española Island, Galapagos," J. P. Gibbs, \$32,136, 5/1/10-4/30/11.
- National Geographic Society, "Understanding Interactions among Three Globally Endangered Species -- the Waved Albatross, Giant Tortoise, and Giant Tree Cactus -- to Inform Conservation Management of Española Island, Galápagos," J. P. Gibbs, \$21,500, 6/1/10-5/31/12.
- New York State Department of Conservation: "Population status and foraging ecology of eastern coyotes in New York State." Jacqueline L. Frair, James P. Gibbs, Gordon R. Batcheller. \$678,704 1/06-9/11.
- National Science Foundation, "BE/CNH: Biodiversity dynamics and land-use changes in the Amazon: Multi-scale

interactions between ecological systems and resource-use decisions by indigenous peoples," J. M. V. Fragoso, J. P. Gibbs, J. Read, K. Silvius. \$1,192,518. 9/05-9/12.

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

Bold = ESF graduate student or post-doc supported by extramurally funded research

- Hunter, E. A., P. Raney, J. P. Gibbs and D. J. Leopold.** In press. Improving wetland mitigation site identification through community distribution modeling and a patch-based ranking scheme. *Wetlands*.
- Steen, D.A., J.P. Gibbs, K.A. Buhlmann, J.L. Carr, B.W. Compton, J.D. Congdon, J.S. Doody, J.C. Godwin, K.L. Holcomb, D.R. Jackson, F.J. Janzen, G. Johnson, M.T. Jones, J.T. Lamer, T.A. Langen, M.V. Plummer, J.W. Rowe, R.A. Saumure, J.K. Tucker, and D.S. Wilson.** Terrestrial habitat requirements of nesting freshwater turtles. *Biological Conservation*: in press.
- S. P. Campbell, J. L. Frair, J. P. Gibbs, and T. A. Volk.** Use of short-rotation coppice willow crops by birds and small mammals in central New York. *Biomass and Bioenergy*.
- K. Winchell, and J. P. Gibbs.** In press. Golf Courses as Refuges for Freshwater Turtles in Urban Landscapes. USGA Turfgrass and Environmental Research Online.
- Quinn, S. A., J. P. Gibbs, M. H. Hall, and P. J. Petokas.** In press. Multi-scale Factors Influencing Distribution of the Eastern Hellbender Salamander (*Cryptobranchus a. alleghaniensis*) in the Northern Segment of its Range. *J. Herpetology*.
- Marquez, C., J. P. Gibbs, V. Carrión, S. Naranjo and A. Llerena. In press. Population response of giant Galápagos tortoises to feral goat removal. *Restoration Ecology*.
- Beier, C. M., A. M. Woods, K. Hotopp, J. P. Gibbs, M. J. Mitchell, M. Dovciak, D. J. Leopold, G. B. Lawrence, and B. D. Page. In Press. Variability in gastropod and amphibian communities along a soil calcium gradient in Adirondack northern hardwood forests. *Canadian Journal of Forest Research*.
- Sadeghayobi, E., S. Blake, M. Wikelski, J. P. Gibbs, R. Mackie, and F. Cabrera. In press. Digesta retention time in the Galápagos tortoise (*Chelonoidis nigra*). *Comparative Biochemistry and Physiology, Part A*
- Garrick, R.C., E. Benavides, M.A. Russello, J.P. Gibbs, N. Poulakakis, K.B. Dion, C. Hyseni, B. Kajdacs, L. Márquez, S. Bahan, C. Ciofi, W. Tapia, and A. Caccone. In Press. Genetic rediscovery of an 'extinct' Galápagos giant tortoise species. *Current Biology*.
- da Silva Fernando R.;** Oliveira Thiago A. L.; Gibbs James P., Rossa-Feres, D.C. 2012. An experimental assessment of landscape configuration effects on frog and toad abundance and diversity in tropical agro-savannah landscapes of southeastern Brazil *Landscape Ecology* 27:87-96
- da Silva Fernando R.;** Gibbs J. P.; Rossa-Feres D.de Cerqueira. 2011. Breeding Habitat and Landscape Correlates of Frog Diversity and Abundance in a Tropical Agricultural Landscape. *Wetlands* 31:1079-1087
- Shriver W. G.;** Gibbs J. P.; **Woltz H. W.;** et al. 2011. Galapagos Rail *Laterallus spilonotus* population change associated with habitat invasion by the Red-barked Quinine Tree *Cinchona pubescens*. *Bird Conservation International* 21: 221-227
- Conway Courtney J.;** Gibbs James P. 2011. Summary of intrinsic and extrinsic factors affecting detection probability of marsh birds. *Wetlands* 31:403-411
- Karraker Nancy E.;** Gibbs James P. 2011. Contrasting road effect signals in reproduction of long-versus short-lived amphibians. *Hydrobiologia* 664:213-218
- Karraker Nancy E.;** Gibbs James P. 2011. Road deicing salt irreversibly disrupts osmoregulation of salamander egg clutches. *Environmental Pollution* 159:833-835.
- Gibbs, J. P., and B. Milstead. 2012. Monitoring the Galápagos ecosystem: Challenges, pitfalls and a vision for the future In: M. Wolff and M. Gardener (eds.), *The Role of Science for Conservation*, Routledge Explorations in Environmental Economics / Taylor & Francis Ltd London , U.K.

B. Non-refereed Publications

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

“*Developing Exercises to Teach Problem-Solving*”, Building and Modernizing Public Health Education Programs, Knowledge in a Transforming World: Universities, Democracy and Social Change, Soros Open Society Foundation, Academic Fellow Program, Cross-Regional Discipline Group Meeting, Central European University, Budapest, Hungary. March 22-26, 2012

“*Redes de voluntarios / participación pública en la ciencia: ¿Útil para las Islas Galápagos?*”, Galapagos Knowledge Management Workshop, Pto. Ayora, Galapagos, Ecuador, Galapagos Islands, Ecuador, 10/4, 2011.

“*Restoration ecology in agrarian landscapes*”, Tri-partite presentation by Thomas Woltz, James Gibbs, and Breck Gastinger, 2011 Association of Landscape Architects, Annual Meeting, San Diego, California, Oct 31-Nov 2, 2011.

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

“*Ecology, evolution and conservation of Galapagos tortoises*,” Invited lecture, Texas A&M IGERT Program, College Station, TX Nov 2-4, 2011 (40 attendees)

“*Wildlife conservation in the Russian Altai: Starting from scratch*,” Invited lecture, Texas A&M IGERT Program, College Station, TX Nov 2-4, 2011 (20 attendees)

“*Ecological surveys in the Galapagos Islands*”, SUNY-ESF Chapter of the Society of Conservation Biology, April 19, 2012 (35 attendees)

“*Of herps and human culture*” SUNY-ESF’s Office of Multicultural Affairs, April 11, 2012 (8 attendees).

V. PUBLIC SERVICE

A. Funded Service (include consulting activities)

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

Website beta-tester, NYSERDA April 18, 2012.

2. Industrial and Commercial Groups, etc.

Co-director, Wildlife Intelligence, LLC.

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

Instituto Ecología, Xalapa, Mexico, Member of Comité Externo de Evaluación del INECOL, 4 year term, appointed 12/10

Vice Chair, Altai Assistance Project (Wadhams, NY, USA/Gorno-Altai, Altai Republic, Russia), (elected 3/09)

Member, Chittenango Ovate Amber Snail recovery team (2002-present)

Nine Mile Creek Conservation Council, Council Member, Camillus, New York (2001-present).

Board member, The Wetlands Trust (2009-present)

Member, General Assembly, Charles Darwin Foundation (elected 2012)

International Scholar, HESP Academic Fellowship Program (Russia-Ukraine-Moldova), Soros Open Society Foundation, 2011-2012.

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

The Wildlife Society, Society for Conservation Biology

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

Invited participant, Altai Alliance Meeting, San Francisco, California, 3/8-11, 2012.

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

Wilderness First Aid (training course), SUNY-ESF, April/May 2012.

D. Foreign Travel (Where, When, Purpose)

Galapagos Islands, Ecuador 5/15-6/12, 2011 (launch phase II: Project Pinta, collaborate on conducting ecological surveys of Santa Fe Island, advise Park Service on conservation research needs)

Galapagos Islands, Ecuador, 9/29-10/5, 2011 (help coordinate and deliver Galapagos Knowledge Management workshop)

Altai Republic, southcentral Siberia, Russia, 7/10-8-23, 2011: coordinate installation of anti-poaching devices in Altaisky Zapovednik during July with Burnett and Carney and coordinate ESF graduate student contingent (Arrigoni, Hunter, Atwood) along with Frair and Zabala for argali sheep census extending from Ukok plateau through Sailugem National Park to Chikhachyova Ridge.

Kiev, Ukraine 11/19-11/29, 2011 (first site visit to National University of Ukraine Kiev Mohyla Academy as International Scholar, HESP Academic Fellowship Program Soros Open Society Foundation).

Bilboa, Spain 12/25-12/31, 2011 (collaboration with colleague in IHOBE–Sociedad Pública de Gestión Ambiental)

Veracruz/Xalapa, Mexico 2/13-2/17, 2012 (site visit as member of INECOL external evaluation committee)

Kiev, Ukraine 3/17-21 2012 (second site visit to National University of Ukraine Kiev Mohyla Academy as International Scholar, HESP Academic Fellowship Program Soros Open Society Foundation).

Budapest, Hungary, 3/21-25 2012 (present as Academic Fellow at Soros Open Society Foundation Cross-Regional Discipline Group Meeting at the Central European University)

VII. ADMINISTRATIVE AND SERVICE RESPONSIBILITIES (include committee participation)

A. Department-level

Coordinator, Conservation Biology Major

Coordinator, Internships (including NYSDEC Fish, Wildlife and Marine Resources / SUNY-ESF internship program)

Member, Course and Curriculum Assessment Committee
Member, Promotion and Tenure Committee
Member, "Invertebrate Conservation Biologist" Faculty Search Committee
Associate Chair

B. College-level

Director, Roosevelt Wild Life Station
INECOL/SUNY-ESF seed grant competition coordinator

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.

This has been a busy year focused on both Departmental activities as well as research and outreach collaborations beyond ESF. At the Department level I coordinate our Conservation Biology major, track a sizable group of undergraduate advisees mostly in Conservation Biology, teach two of the primary courses for the Conservation Biology major, coordinate internships as needed (including the much expanded NYSDEC Fish, Wildlife and Marine Resources / SUNY-ESF internship program), work with key colleagues to advance several exciting and ambitious initiatives of the Roosevelt Wild Life Station, and serve on several key Departmental committees that saw significant activity in 2011-2012: CCAC, P&T, and a faculty search. I finished two graduate students (Hunter and Myers) and served on the committees of many graduate students in the College. Beyond SUNY-ESF I have focused on significant, international outreach opportunities that recently materialized including serving as International Scholar in the Higher Education Support Program of the Soros Open Society Foundation at the National University of Kyiv-Mohyla Academy, getting up to speed as an elected member of the Charles Darwin Foundation's General Assembly (its governing entity) while serving on its Program Committee to reformulate science programs of the Charles Darwin Research Station, preparing for activities under a fellowship just received from the Ecuadorian government's science directorate (SENESCYT) to serve as a "Viejo Sabio" for one year to build capacity for scientific investigation within the Galapagos National Park Service, and serving as external review member to Mexico's Institute of Ecology. I am very pleased to see issues I have steadily pushed ahead for many years finally come to fruition in the form of funded workshops that bring experts together to advance these important issues for the Galapagos Archipelago: knowledge management, citizen science and giant tortoise conservation. Our collaboration on Altai wildlife conservation with The Altai Project, WWF-Russia and Wildlife Intelligence continues to unfold in productive ways. Next year will be very busy with the possibility to spend a sabbatical leave during the spring semester to advance these and other opportunities.

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)

Future plans include revising two textbooks critical to my teaching efforts at ESF, helping colleagues submit two proposals invited for submission by NSF panels in early August, catching up on much overdue report writing associated with receipt of many small foundation grants in the past year, pushing ahead several very exciting opportunities associated with the Roosevelt Wild Life Station that may well bear significant fruit for our Department in the near future, helping to orchestrate and realize the outcomes of several workshops critical to the Galapagos Archipelago including knowledge management, citizen science and giant tortoise conservation, and consolidating research and outreach efforts at various international locations (Galapagos, Ukraine and Siberian Altai).

B. PROJECTED ACTIVITIES FOR NEXT YEAR

1. Summer 2009

a. Course(s) to be offered

b. Proposed research activity

advise current graduate students and pursue proposal writing (NSF/SUNY and foundation grants) and final report writing

c. University, professional society, and public service

Help orchestrate the “Galapagos Citizen Science Workshop” and the “Galapagos Giant Tortoise Conservation Program Workshop” (June/July 2012)

US-AID Higher Education Program grant review panel (Washington DC) (July).

2. Fall Semester 2009

a. Course(s) to be offered

None scheduled

b. Proposed research activity

advise current graduate students and welcome new ones

c. University, Professional society, and public service

Roosevelt Station activities and SENESCYT fellowship obligations

3. Spring Semester 2010

a. Course(s) to be offered

Sabbatical leave

b. Proposed research activity

Advise current graduate students

c. University, professional society, and public service

Roosevelt Station activities and SENESCYT fellowship obligations