



Richland County Council

Rules and Appointments December 08, 2015 - 4:00 PM 4th Floor Conference Room

Julie-Ann Dixon	Bill Malinowski (Chair)	Jim Manning
District 9	District 1	District 8

Call to Order

- 1 The Honorable Bill Malinowski

Approval of Minutes

- 2 December 1, 2015 [PAGES 4-5]

Adoption of Agenda

- 3

Interviews

- 4 Richland County Airport Commission - 3 [PAGES 7-50]
 - a. Don Purcell
 - b. Stuart Hope
 - c. Cecil D. Hannibal
 - d. Tally Parham Casey
 - e. Timothy Alexander Mousseau



Richland County Council

Items for Action

- 5** Notification of Vacancies:
 - a. Lexington Richland Alcohol and Drug Abuse Council - (LRADAC) - 1
 - b. Accommodations Tax Committee – 2 (One applicant must have a background in the Cultural Industry; other applicant must have a background in the Lodging Industry)
 - c. Hospitality Tax Committee – 3 (Two of the applicants must have a background in the Restaurant Industry; other position is at-large)
 - d. Internal Audit - 1 (Applicant must be a CPA)
 - e. Business Service Center - 1 (Applicant must be a CPA)
 - f. Employee Grievance - 1
- 6** Terms of Service - Eligibility Requirements after Two Consecutive Terms
[PAGE 51]

Adjournment



Richland County Council



Special Accommodations and Interpreter Services Citizens may be present during any of the County's meetings. If requested, the agenda and backup materials will be made available in alternative formats to persons with a disability, as required by Section 202 of the Americans with Disabilities Act of 1990 (42 U.S.C. Sec. 12132), as amended and the federal rules and regulations adopted in implementation thereof. Any person who requires a disability-related modification or accommodation, including auxiliary aids or services, in order to participate in the public meeting may request such modification, accommodation, aid or service by contacting the Clerk of Council's office either in person at 2020 Hampton Street, Columbia, SC, by telephone at (803) 576-2061, or TDD at 803-576-2045 no later than 24 hours prior to the scheduled meeting.

RICHLAND COUNTY COUNCIL

SOUTH CAROLINA



RULES AND APPOINTMENTS COMMITTEE

December 1, 2015
4:00 PM
4th Floor Conference Room

In accordance with the Freedom of Information Act, a copy of the agenda was sent to radio and TV stations, newspapers, persons requesting notification, and was posted on the bulletin board located in the lobby of the County Administration Building

CALL TO ORDER

Mr. Malinowski called the meeting to order at approximately 4:02 PM

APPROVAL OF MINUTES

November 17, 2015 – Ms. Dixon moved, seconded by Mr. Malinowski, to approve the minutes as published. The vote in favor was unanimous.

ADOPTION OF THE AGENDA

Ms. Dixon moved, seconded by Mr. Malinowski, to adopt the agenda as published. The vote in favor was unanimous.

ITEMS FOR ACTION

- a. **Music Festival Commission - 1**
- b. **Richland Memorial Hospital Board - 2**

Ms. Dixon moved, seconded by Mr. Malinowski, to advertise for these vacancies.

INTERVIEWS

- a. **Transportation Penny Advisory Committee** – Mr. Murray Coleman and Ms. Ann Bruce-Watson were interviewed.

Ms. Dixon moved, seconded by Mr. Manning to recommend Mr. Murray Coleman for the Transportation Penny Advisory Committee. The vote in favor was unanimous.

Mr. Malinowski requested the Clerk's Office to review the eligibility requirements for the Richland County appointees to TPAC.

- b. **Lexington Richland Alcohol and Drug Abuse Council (LRADAC)** – Mr. L. Levern (Buddy) Wilson, Jr.; Ms. Jennifer Ford-Cooper; Mr. Roosevelt Garrick, Jr.; and Mr. John Jacob Loveday were interviewed.

Committee Members Present

Bill Malinowski, Chair
Julie-Ann Dixon
Jim Manning

Others Present:

Greg Pearce
Norman Jackson
Kimberly Roberts
Michelle Onley
Daniel Driggers

Rules & Appointments Committee

Tuesday, December 1, 2015

Page Two

Mr. Manning moved, seconded by Ms. Dixon, to recommend Mr. Roosevelt Garrick, Jr. and Mr. John Jacob Loveday for the Lexington Richland Alcohol and Drug Abuse Council. The vote in favor was unanimous.

- c. **Richland Memorial Hospital Board – 2** – Mr. Murray Coleman and Ms. Jennifer Ford-Cooper were interviewed.

The Committee will make an appointment recommendation once all applicants have been interviewed.

- d. **Airport Commission** – Mr. Murray Coleman was interviewed.

The Committee will make an appointment recommendation once all applicants have been interviewed.

ITEMS FOR ACTION

- c. **Terms of Service – Eligibility Requirements after Two Consecutive Terms** – Mr. Malinowski stated Mr. Manning and himself requested the definition of: (1) What’s an executive position? (2) What’s an executive appointment?

This item was held in committee for legal input.

ADJOURNMENT

The meeting adjourned at approximately 5:12 PM.

The Minutes were transcribed by Michelle M. Onley, Deputy Clerk of Council

Richland County Council Request of Action

Subject:

Richland County Airport Commission - 3

- a. Don Purcell (4:00 p.m.)
- b. Stuart Hope (4:10 p.m.)
- c. Cecil D. Hannibal (4:20 p.m.)
- d. Tally Parham Casey (4:30 p.m.)
- e. Timothy Alexander Mousseau (4:40 p.m.)



**APPLICATION FOR SERVICE ON RICHLAND COUNTY
COMMITTEE, BOARD OR COMMISSION**

Applicant must reside in Richland County.

Name: Don Purcell

Home Address: 216 Pebble Creek Rd. Columbia, SC 29223

Telephone: (home) (803) 736-0628 (work) (803) 261-9085

Office Address: 105 Burmaster Dr., Columbia, SC 29229

Email Address: svagroup@aol.com

Educational Background: BBA - University of Texas

Professional Background: President - Spring Valley Auto Group

Male Female Age: 18-25 26-50 Over 50

Name of Committee in which interested: Airport Commission

Reason for interest: Pilot & interested in promoting aviation and the economic benefits to the county

Your characteristics/qualifications, which would be an asset to Committee, Board or Commission:

Pilot, President-SC Aviation Association, current airport commission member, prior Chairman (2 x's), Vice Chairman & Operations committee chair. Past Chair Chamber.

Presently serve on any County Committee, Board or Commission? Airport Commission

Any other information you wish to give? _____

Recommended by Council Member(s): _____

Hours willing to commit each month: 20

CONFLICT OF INTEREST POLICY

It is the policy of Richland County to require disclosure of any personal or financial interest that may be influenced by decisions of the Committee, Board or Commission for which any citizen applies for membership.

Such conflict of interest does not preclude service but shall be disclosed before appointment. The Clerk of Council shall be notified of any change on an annual basis and members of all Committees, Boards or Commissions shall be required to abstain from voting or influencing through discussion or debate, or any other way, decisions of the Committee, Board or Commission affecting those personal and financial interests.

All statements so filed shall be signed and verified by the filer. The verification shall state that the filer has used all reasonable diligence in its preparation, and that to the best of his or her knowledge, it is true and complete.

Any person who willfully files a false or incomplete statement of disclosure or no change of condition, or who willfully fails to make any filing required by this article, shall be subject to such discipline, including censure and disqualification from the Committee, Board or Commission, by majority vote of the council.

Have you been convicted or pled no contest of a crime other than minor traffic violations; checking yes does not automatically preclude you from consideration for appointment.

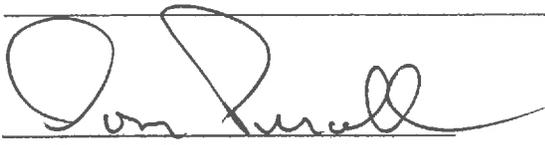
Yes _____ No ^x _____

STATEMENT OF FINANCIAL OR PERSONAL INTERESTS

Do you have any financial or personal interest in any business or corporation (profit or not-for-profit) that could be potentially affected by the actions of the Committee, Board or Commission?

Yes _____ No ^x _____

If so, describe: _____



Applicant's Signature

11/9/15
Date

Return to:

Clerk of Council, Post Office Box 192, Columbia, SC 29202.

For information, call 576-2060.

One form must be submitted for each Committee, Board or Commission on which you wish to serve.

Applications are current for one year.

Staff Use Only			
Date Received: _____	Received by: _____		
Date Sent to Council: _____			
Status of Application:	<input type="checkbox"/> Approved	<input type="checkbox"/> Denied	<input type="checkbox"/> On file

2



**APPLICATION FOR SERVICE ON RICHLAND COUNTY
COMMITTEE, BOARD OR COMMISSION**

Applicant must reside in Richland County.

Name: Stuart Hope
Home Address: 180 Wateree Avenue Columbia SC 29205
Telephone: (home) (803) 929-2600 (work) (803) 771-7766
Office Address: 2901 Millwood Ave Columbia SC 29205
Email Address: shope@hopeaviation.com
Educational Background: BS Insurance USC
Professional Background: 37 years Aviation Insurance Broker
Male Female Age: 18-25 26-50 Over 50
Name of Committee in which interested: Richland County Airport Commission
Reason for interest: Seeking 2nd term

Your characteristics/qualifications, which would be an asset to Committee, Board or Commission:

I'm a pilot and learned to fly at Owens Field in the 70's. My career of 37 years has been an aviation insurance broker, I am an airport "neighbor" and have served 1 term

Presently serve on any County Committee, Board or Commission? No

Any other information you wish to give? _____

Recommended by Council Member(s): Gregory Pierce

Hours willing to commit each month: What is required

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Have you been convicted or pled no contest of a crime other than minor traffic violations; checking yes does not automatically preclude you from consideration for appointment.

Yes _____ No ✓

STATEMENT OF FINANCIAL OR PERSONAL INTERESTS

Do you have any financial or personal interest in any business or corporation (profit or not-for-profit) that could be potentially affected by the actions of the Committee, Board or Commission?

Yes ✓ No ✓

If so, describe: I AM AN AVIATION INSURANCE BROKER. I HAVE WRITTEN THE AIRPORT INSURANCE FOR 20+ YEARS SO NO REAL CONFLICT. ~~IT~~ I CONSIDER MY SERVING AS AN ASSET.


Applicant's Signature

7-27-15
Date

**Return to:
Clerk of Council, Post Office Box 192, Columbia, SC 29202.
For information, call 576-2060.**

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Status of Application:	<input type="checkbox"/> Approved	<input type="checkbox"/> Denied <input type="checkbox"/> On file



**APPLICATION FOR SERVICE ON RICHLAND COUNTY
COMMITTEE, BOARD OR COMMISSION**

Applicant must reside in Richland County.

Name: Cecil D. Hannibal

Home Address: 417 Juniper St. Columbia SC 29203

Telephone: (home) (803) 331-5497 (work) (803) 734-2704

Office Address: 1201 Main Street, Suite 250 Columbia SC 29201

Email Address: cdhannibal@columbiasc.net

Educational Background: Western Michigan Univ. and South Carolina State Univ.

Professional Background: Commercial Pilot-Banker-Economic Developer COC

Male Female Age: 18-25 26-50 Over 50

Name of Committee in which interested: Richland County Airport Commission

Reason for interest: I am interested in serving the community. Also, I have experience and a clear understanding of how important this airport is to our region and county.

Your characteristics/qualifications, which would be an asset to Committee, Board or Commission:
I bring to this commission leadership, a network in the aviation community and a clear understanding of the economy in this region. Also, I am an aviator in this community.

Presently serve on any County Committee, Board or Commission? No

Any other information you wish to give? _____

Recommended by Council Member(s): Kelvin Washington-Damon Jeter

Hours willing to commit each month: Whatever is required of my time.

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Have you been convicted or pled no contest of a crime other than minor traffic violations; checking yes does not automatically preclude you from consideration for appointment.

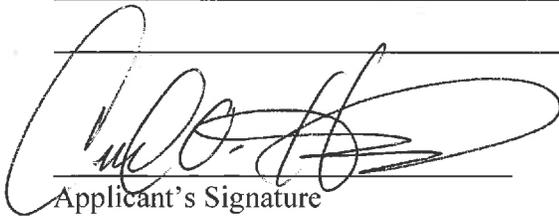
Yes _____ No ^x _____

STATEMENT OF FINANCIAL OR PERSONAL INTERESTS

Do you have any financial or personal interest in any business or corporation (profit or not-for-profit) that could be potentially affected by the actions of the Committee, Board or Commission?

Yes _____ No ^x _____

If so, describe: _____


Applicant's Signature

11/10/15
Date

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Staff Use Only	
Date Received: _____	Received by: _____
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APPLICATION FOR SERVICE ON RICHLAND COUNTY COMMITTEE, BOARD OR COMMISSION

Applicant must reside in Richland County.

Name: Tally Parham Casey

Home Address: 27 Woodhill Circle, Columbia SC 29209

Telephone: (home) (803) 776-4611 (work) (803) 254-6542

Office Address: Wyche, P.A. 801 Gervais St., Suite B, Columbia, SC 29201

Email Address: tcasey@wyche.com

Educational Background: Princeton University (1992); UVA School of Law (J.D. 1996)

Professional Background: Attorney; former F-16 pilot, SCANG (see attached resume)

Male Female Age: 18-25 26-50 Over 50

Name of Committee in which interested: Richland County Airport Commission

Reason for interest: An aviatrix since 1986, I want to promote the aviation industry in my home county, emphasis safety and education, and maximize its economic potential.

Your characteristics/qualifications, which would be an asset to Committee, Board or Commission:

As an experienced military pilot and combat veteran, I bring specialized knowledge, skills, committment, a strong work ethic and a dedication to public service.

Presently serve on any County Committee, Board or Commission? No

Any other information you wish to give? Promoted to Lieutenant Colonel in 2013.

Recommended by Council Member(s): Councilman Greg Pearce

Hours willing to commit each month: As needed

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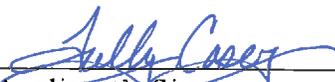
Yes _____ No **X** _____

STATEMENT OF FINANCIAL OR PERSONAL INTERESTS

Do you have any financial or personal interest in any business or corporation (profit or not-for-profit) that could be potentially affected by the actions of the Committee, Board or Commission?

Yes _____ No **X** _____

If so, describe: _____


Applicant's Signature

7/9/15
Date

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Staff Use Only		
Date Received: _____	Received by: _____	
Date Sent to Council: _____		
Status of Application:	<input type="checkbox"/> Approved	<input type="checkbox"/> Denied <input type="checkbox"/> On file

TALLY PARHAM CASEY

Home

27 Woodhill Circle
Columbia, SC 29209
803-776-4611 (home)
803-446-4469 (cell)

Office

801 Gervais Street, Ste. B
Columbia, SC 29201
803-254-6542
tparham@wyche.com

WORK EXPERIENCE

Wyche, P.A., Columbia, SC (2000 – 2005; 2007-Present)

Shareholder since November 2008

Practice areas include: Aviation Litigation, Commercial Litigation, Qui Tam Litigation, Voting Rights Litigation, Securities Litigation, Copyright Litigation, Veterans Law

Admitted: South Carolina Bar, Maryland Bar; District of Columbia Bar, U.S. District Court for the District of South Carolina, U.S. District Court for the District of Maryland, U.S. Court of Appeals for the Fourth Circuit, U.S. Supreme Court

Venable, LLP, Baltimore, MD (2005 – 2007)

Practice areas included SEC and White Collar Defense, Securities Regulation and Enforcement, Commercial Litigation, Veterans Law

Hon. Cameron McGowan Currie, U.S. District Court for the District of S.C. (Law Clerk, 2005)

Sullivan & Cromwell, New York, NY (Summer Law Clerk, 1995)

Jenner & Block, Washington, DC (Summer Law Clerk, 1994)

Legal Action Center for the Homeless, New York, NY: (Advocate and Clinic Supervisor, 1992-1993)

MILITARY SERVICE

United States Air Force Reserves, Lieutenant Colonel, CAP-USAF/Det 2 (2012 – present)

157th Fighter Squadron, SC Air National Guard, Tactical Fighter Pilot, F-16 CJ (1996 – 2012)

Combat deployments to Operation Iraqi Freedom, Operation Southern Watch, Operation Northern Watch
Air Medal, Air Achievement Medal, Meritorious Service Medal, Iraq Campaign Medal, Air Force Achievement Medal, S.C. Meritorious Service Medal

Top Gun Competition: 3rd overall (2001); Turkey Shoot High Altitude Dive Bomb Winner (2001)

Academic Excellence Award & Top Gun, F-16 B-Course, 61st Fighter Squadron, Luke AFB (1999)

Military Training Award: USAF Undergraduate Pilot Training, Columbus AFB, MS (1998)

Honor Graduate, Distinguished Graduate, Outstanding Athlete: Academy of Military Science (1996)

EDUCATION

University of Virginia School of Law, J.D., 1996

Virginia Journal of International Law, Editorial Board

William Minor Lile Moot Court Competition

The Libel Show

Princeton University, A.B. in Classics, 1992, *Magna Cum Laude*

Rhodes Scholarship Finalist

American School of Classical Studies, Athens, Greece (1992)

J. Penrose Harland '13 Prize, Classics Department (1991 & 1992)

Stanley J. Seeger Fellowship, Hellenic Studies Department (1991)

Priorities Committee: Advisory board to president for university budget allocation (1990 – 1992)
Tigerlilies: Princeton's oldest, all-female a cappella singing group (President, 1991-1992)
Women's Crew

PROFESSIONAL AWARDS & ACTIVITIES

South Carolina Bar
House of Delegates (2010 – 2014)
Young Lawyer of the Year (2004)
Fourth Circuit Judicial Conference, Permanent Member
Liberty Fellowship, Class of 2017
Fellow, Litigation Counsel of America (2010 – present)
United States Magistrate Judge Merit Selection Panel (2010)
The Columbia Business Journal's "20 Under 40" (2009)
South Carolina Association for Justice
Federal Bar Association
John Belton O'Neill Inn of Court

PUBLICATIONS & LECTURES

Panelist, "We Were Young, We Were Soldiers: Issues Affecting Veterans and Their Lawyers," John Belton O'Neill Inn of Court, Columbia, SC (2013)

Speaker, "What Would You Do If You Were Not Afraid?" Pettigru Inn of Court, Charleston, SC (2013)

Panelist, "Heading Off Trouble or Stopping It in its Tracks: Conducting Internal Investigations and Minimizing False Claims Act and Foreign Corrupt Practices Act Risks," Wyche, P.A. In-House Counsel Roundtable (2011)

Author, "Lessons from the Cockpit," *Columbia Business Journal* (April 6, 2009)

Author, "The Quiet Revolution: Repeal of the Combat Exclusionary Statutes in Combat Aviation – What We Have Learned from a Decade of Integration," *William and Mary Journal of Women and the Law*, Volume 12, Issue 2 (2006)

Co-author, "Individual Criminal Liability for Willful Violation of the Occupational Safety and Health Act: A Practice Guide for Navigating Investigations and Prosecution of OSHA Crimes," ALI-ABA Course Materials, Criminal Enforcement of Environmental Laws (2006)

Panelist, "Women and War Symposium," William and Mary School of Law, Williamsburg, VA (2005)

COMMUNITY

Palmetto State Base Camp, Board of Directors (2014 – present)
EdVenture Children's Museum, Board of Trustees (2010 – 2013, Governance Committee Chair, 2011-2012)
South Carolina State Library Foundation Board (2009 – present)
Princeton University Alumni Schools Committee
Frequent guest speaker to community groups, schools, and veterans' organizations

PERSONAL

Born: May 20, 1970 in Greenville, South Carolina
Married to Lt. Col. Matthew N. Casey, F-16 Pilot, U.S. Air Force Reserves, Shaw AFB
Three children



**APPLICATION FOR SERVICE ON RICHLAND COUNTY
COMMITTEE, BOARD OR COMMISSION**

Applicant must reside in Richland County.

Name: Timothy Alexander Mousseau

Home Address: 6016 Marthas Glen Rd, Columbia, SC 29209

Telephone: (home) 803-233-2822 (work) 803-920-7704

Office Address: Department of Biological Sciences, University of South Carolina, 29208

Email Address: tim.mousseau@gmail.com

Educational Background: BSc('79), Bsc(Hons - '80), MSc ('83), PhD ('88)

Professional Background: University professor

Male Female Age: 18-25 26-50 Over 50

Name of Committee in which interested: Airport Commission

Reason for interest: I am a pilot and tenant at the airport. I am also a double land owner within 1 mile of the airport. I am very interested in supporting airport activities.

Your characteristics/qualifications, which would be an asset to Committee, Board or Commission:
I am an active pilot and educator, with a vested interest in the community. Also, I have been a neighborhood leader (former president of the the Forest

Presently serve on any County Committee, Board or Commission? No

Any other information you wish to give? Yes. See attached cover letter and resume.

Recommended by Council Member(s): Greg Pearce

Hours willing to commit each month: 10

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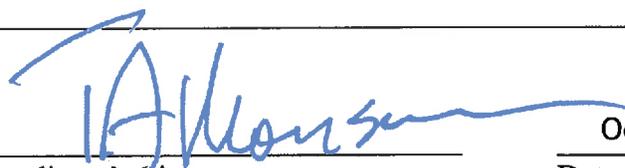
Yes _____ No **xxx** _____

STATEMENT OF FINANCIAL OR PERSONAL INTERESTS

Do you have any financial or personal interest in any business or corporation (profit or not-for-profit) that could be potentially affected by the actions of the Committee, Board or Commission?

Yes _____ No **xxx** _____

If so, describe: _____

 Oct 18, 2015
Applicant's Signature Date

**Return to:
Clerk of Council, Post Office Box 192, Columbia, SC 29202.
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Staff Use Only	
Date Received: _____	Received by: _____
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Status of Application: <input type="checkbox"/> Approved <input type="checkbox"/> Denied <input type="checkbox"/> On file	

2

- 5) Administrative Experience – As an active professor at the university, and an active scientist in the broader national and international communities, I have a broad range of administrative experience that includes having served on countless committees, boards and panels at all levels of organization. At the university, I have served as associate dean of my college, dean of the graduate school, and associate vice-president for the university. Most of these activities have no direct relevance, perhaps, other than illustrating my experience as an active and productive participant in a wide variety of community-building activities. I will attach my professional resume in case this is relevant.

In summary, I am quite interested in both the CUB airport and the community it serves and I believe I have the experience needed to make my participation on the RC Airport Commission useful and constructive for the county, the airport, and the surrounding communities.

Sincerely,

A handwritten signature in blue ink that reads "T. Mousseau". The signature is written in a cursive style and is enclosed within a hand-drawn blue rectangular box.

Timothy Mousseau
6016 Marthas Glen Rd.
Columbia, SC 29109 USA
Richland County

803-920-7704
tim.mousseau@gmail.com

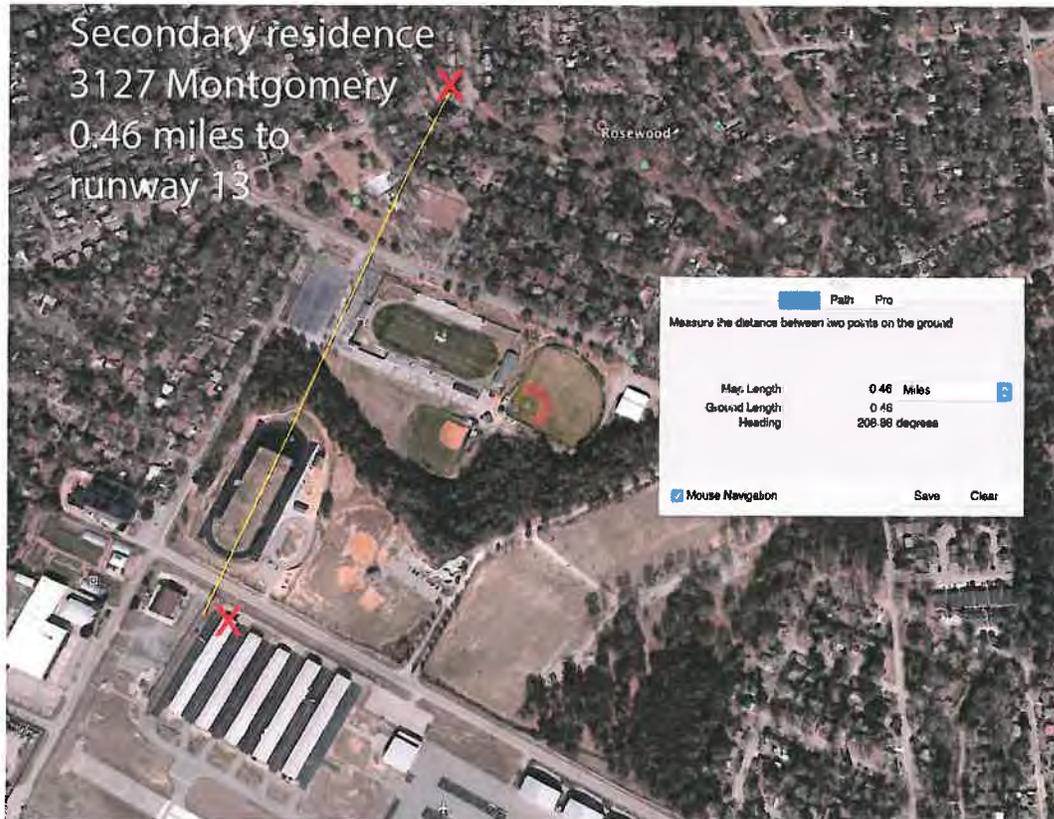
October 18, 2015

Dear Richland County Council,

Please accept the attached application form and supporting materials as application for the opening on the Richland County Airport Commission.

My qualifications for this position include the following:

- 1) Active Pilot – I have been active in aviation for more than 15 years as a private pilot and aviation enthusiast. As such, I am up-to-date on most of the regulations and issues related to general aviation and I make use of many of the airports in the region.
- 2) Pilot tenant at CUB – I have been a tenant at CUB (Hangar 15) for many years and share a Cherokee 140 at the airport. Thus I am an active user of the facility and am familiar with many of the issues and concerns of the aviation community in the region. I am a member of both the AOPA and the EAA, two of the largest pilots' associations in the USA and I try to stay abreast of issues facing the GA community at both local and national levels.
- 3) Resident – My primary residence is at 6016 Marthas Glen Rd, about 0.8 miles from the end of runway 31, and I have a secondary residence for my children at 3127 Montgomery, less than 0.5 miles from the end of runway 13 (see attached google earth maps for verification). As such I am member of the communities most affected by airport operations and am familiar with many of the issues facing the airport related to its location in an urban center.
- 4) Community Supporter – Over the years, I have been quite active in community affairs. For example, I am a past president of the Forest Hills Neighborhood association and was very active 1999-2003 in promoting neighborhood safety and beautification, and fundraising related to these activities. As president, I interacted extensively with Columbia City Council in a variety of activities related to promoting the interests of the neighborhood and its residents, as well as working with other neighborhoods for the promotion of the city and region. More recently, as president of the Hand Middle School Ed Foundation, I worked with the City and downtown neighborhoods to acquire more than \$150,000 in grants and in-kind contributions to support school related capital projects. As with my academic collaborations in my job at the university, these city-level activities have required facilitation of positive interactions among diverse groups towards the common goal of improving the quality of life for the broader community.



TIMOTHY ALEXANDER MOUSSEAU

Curriculum Vitae – August 2015

PERSONAL INFORMATION

Office Address

University of South Carolina

Department of Biological Sciences

Columbia, SC 29208

Telephone: 803-777-8047; Fax 803-777-4002; Cell: 803-920-7704

E-mail: Mousseau@sc.edu

Website: <http://cricket.biol.sc.edu>

Citizenships: USA & Canada

PROFESSIONAL EXPERIENCE

2002-	Professor of Biological Sciences
2014-15	Visiting Professor, Chubu University (Nagoya, Japan)
2010-11	Associate Vice President for Research and Graduate Education
2010-11	Dean of the Graduate School (Interim)
2006-10	Associate Dean for Research and Graduate Education, College of Arts and Sciences, USC
1999-2000	Visiting Professor, Université of Pierre et Marie Curie (Paris VI)
1998-2001	Chair, Graduate Program in Ecology, Evolution and Organismal Biology
1997-1998	Program Director, National Science Foundation (Population Biology)
1996-1997	Chair, Graduate Program in Ecology, Evolution and Organismal Biology
1996-2008	Professor of Entomology (Adjunct), Clemson University
1996-2002	Associate Professor, USC
1991-1996	Assistant Professor, USC

EDUCATION

PDF	University of California, Davis (1988-90), NSERC Postdoctoral Fellow
Ph.D.	McGill University (1988), Biology
M.Sc.	University of Toronto (1983), Zoology
B.Sc.(Hons)	University of Ottawa (1980), Biology (Cum Laude)
B.Sc.	University of Ottawa (1979), Biology

HONORS AND AWARDS

- Fellow, American Council of Learned Societies (ACLS), 2015
- Fellow, American Association for the Advancement of Sciences (2008)
- Fellow National, The Explorers Club (2009)
- Member, the Cosmos Club, Washington, DC (elected 2011)
- President's Appreciation Award, National Black Graduate Student Association (2011)
- Faculty Award, Black Graduate Student Association (2011)
- Fulbright Senior Specialist Awards (Ukraine)(2007, 2012)
- Mortar Board "Excellence in Teaching" award (1998)
- USC Provost's Instructional Innovation award (1996)
- SEC Academic Leadership Development Fellow (ALDP)(2009-10)
- NSERC Postdoctoral Fellow Award (1988)
- McConnell Doctoral Fellow Award (1985)

PROFESSIONAL MEMBERSHIPS

American Association for the Advancement of Sciences
New York Academy of Sciences
South Carolina Academy of Sciences
American Nuclear Society
American Society of Naturalists
Council of Colleges of Arts & Sciences
Florida Entomological Society
Oak Ridge Associated Universities (USC Councilor 2006-2010)
PSAC-CESU – USC councilor (2006-2010)
Society for the Study of Evolution
Council of Graduate Schools (2010-11)
Council on Undergraduate Research (2010-11)

SERVICE ACTIVITIES

Service to the University (since 2006)

- 2010-11 **Associate Vice President for Research and Graduate Education** –
Responsibilities included oversight of university-wide Sponsored Awards
Management Office, Research Compliance Office, Animal Care Office, Research
Development Office, the Office of Undergraduate Research, and the Graduate
School.

- 2010-11 **Dean of the Graduate School – Interim –**
In addition to management of the Graduate School, responsibilities included development of a blueprint for the reorganization of the Graduate School; design and implementation of a new graduate fellowship program (Presidential Fellows) and associated mentoring program; design and implementation of new travel grant program;
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- 2006-10 **Associate Dean for Research and Graduate Education – College of Arts and Sciences -** Responsibilities included the development and implementation of policies to enhance College research, scholarship, and academic missions; participation in College’s strategic planning and research budgeting activities; oversight of college research centers including the McCausland Center for Brain Imaging, College Machine Shop, Center for Digital Humanities; the development of a Confucius Institute; new programs for faculty mentoring; design and implementation of a new graduate student travel grant program; conceived and implemented a new USC-CAS-NEH Summer Stipend Award Program to support summer research in the humanities; Conceived and implemented strategies for faculty mentoring and community building including “Faculty Field Trips” to Washington DC to meet with funding agencies and grant writing workshops; conceived and chaired a committee to recognize faculty research accomplishments through organized nominations for national awards (e.g. AAAS fellow nomination).
- 2008-14 **Program Director, SC STEPs to STEM –** Managed USC’s NSF supported undergraduate bridge program aimed at increasing recruitment, retention and graduate rates of transfer students to STEM fields (\$2M)
- 2009-14 **Program Director, SC Graduate Steps to STEM –** Managed USC’s S-STEM graduate training program. Sponsored by NSF (\$600k) and aimed at increasing recruitment and retention of transfer students to graduate programs in STEM fields.
- 2000- **Founding Director, USC Chernobyl + Fukushima Research Initiative –** This research initiative began formal research activities in Ukraine in 2000, Belarus in 2005, and Fukushima, Japan, in July, 2011. To date, the group has conducted more than 35 research expeditions to Chernobyl and 15 expeditions to Fukushima. Original funding sources included the Samuel Freeman Charitable Trust, the CNRS (France), the National Science Foundation, and the National Geographic Society. Subsequently, additional funding sources have included NATO, the Civilian Research Development Foundation (CRDF), the National Institutes of Health (NIH), Qiagen GmbH, the Fulbright Foundation, the University of South Carolina Office of Research, the University of South Carolina College of Arts & Sciences, the Academy of Finland, and gifts from private citizens. To date, more than 80 scientific publications have resulted from this initiative, most in the past decade, with many others in progress. This research has been highlighted in many

newspaper reports and television programs including the New York Times, The Economist, Harpers, the BBC, CNN, CBS's 60 Minutes, Scientific American, and the PBS News Hour (see attached list). The team has pioneered the use of advanced ecological, genetic and dosimetric technologies in order to unravel the health and environmental consequences of chronic low-dose exposure resulting from the Chernobyl and Fukushima disasters. These have included massively replicated ecological censuses of natural populations of birds, mammals and insects to investigate population and demographic effects; DNA sequencing and genotoxicity testing to assess short and long term genetic damage to individuals living in the wild; and the development of miniature dosimeters attached to wild animals and field measurements of whole body burdens of radioisotopes in birds and mammals to obtain accurate estimates of realized external and internal radiation doses to animals living under natural conditions. Recently, the group has expanded to include epidemiological and genetic studies of human populations (especially children) living in Chernobyl-affected regions of Ukraine. USC's Chernobyl + Fukushima Research Initiative was the first and currently is the only research group to utilize a multidisciplinary approach to address the health and environmental outcomes of radiation effects in free-living natural populations. This has permitted the investigation of both acute (short term) and chronic (long term and multi-generational) exposures. The Chernobyl + Fukushima Research Initiative is also currently the only independent research team working in both Chernobyl and Fukushima.

University Committee Service (Since 2006)

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| 2010-11 | Columbia Commencement Committee (USC Board of Trustees) |
| 2010-11 | Provost's Distance Education Advisory Committee |
| 2010-11 | Graduate Council (ex-officio) |
| 2009 | Provost's SACS Standards Committee |
| 2008 | Provost's Non-Tenure Track Faculty Definitions and Policies Revisions Committee (Chair of definitions sub-committee) |
| 2008 | Provost's Carnegie Foundation Community Engagement Classification Committee |
| 2007 | Associate Deans for Engineering and Computing Search Committee (Chair) |
| 2008 | Investigatory committee on academic misconduct (College of Arts & Sciences) |
| 2006-10 | A&S Academic Planning Council – Ex-officio member of the colleges primary academic policy management group. |
| 2007-08 | Confucius Institute – Co-author of initial grant proposal to Chinese government, ex-officio member of steering committee. |
| 2007-08 | President's Minority Affairs Review Committee, Faculty and Staff, Subcommittee Report |
| 2008-10 | Research Deans Monthly Discussion Group Committee (chair) |

Outside Professional Service

- Co-Organizer, IUR International Workshop, Miami, FL, November, 2015.
- Program Committee, IUR International Conference, Modern Problems of Genetics, Radiobiology, Radioecology, and Evolution, St. Petersburg, Russia, 2-4 June, 2015

- Organizing Committee, UNDP-sponsored meeting in Kyiv, Ukraine, April 20-22, 2011, “Twenty-five Years after Chernobyl Accident: Safety for the Future”
- Panelist, National Academy of Sciences, Analysis of Cancer Risks in Populations Near Nuclear Facilities: Phase I (2011-)
- Panelist, National Academy of Sciences, GAO Panel on Health and Environmental Effects from Tritium Leaks at Nuclear Power Plants (2011)
- USC Councilor to the Oak Ridge Affiliated Universities Association (ORAU), (2006-10)
- Nominator, 2002, 2005, 2009, 2013 Kyoto Prizes, Inamori Foundation (nominated 2009 winner)
- USC Representative to the Cooperative Ecosystems Studies Unit (P-SAC CESU)(2008-10)
- Review of the International Radiobiology Laboratory, Gomel, Belarus, 2009
- Member, External Oversight Committee, NIH RISE Program, Benedict College, 2007-11
- On-site Review of Fisheries Technologies Program, Nagasaki University, 2006
- Symposium co-organizer, Ecological Society of America, Montreal, Quebec, August 2005
- Symposium organizer, “Adaptive Genetic Variation in the Wild,” Annual Meetings of the Ecological Society of America, Albuquerque, NM, August 1997.
- Symposium organizer, “Maternal Effects as Adaptation,” Annual Meetings of the Society for the Study of Evolution, St. Louis, June 1996.

Service to Funding Agencies

- Explorers Club Discovery Grants Review panel (January 2014)
- NSF S-STEM program, review panel member (Sept 2010)
- NSF STEM Program, review panel member (Nov 2009)
- CONICYT Site Reviews in Santiago & Valdivia, Chile. World Bank – (Nov 2008)
- UAE National Science Foundation Science and Technology Center Panel Review, in Dubai, United Arab Emirates (Nov 2008).
- Fulbright Foundation (July 2007, 2012, 2013, 2014)
- Science Foundation Ireland, panel member, Dublin, Ireland (Dec 2007)
- NSF PEP Panel member (April 2005)
- NSF PEP Panel member (April 2004)
- Member, Reverse Site Visit, NSF CREST program. 2000.
- USGS Grand Canyon Monitoring and Research Center Panel member, Phoenix AZ (2001)
- Program Director, National Science Foundation, Population Biology (1997-98)
- Directed NSF BIO Postdoctoral Fellowship Panel (1998)
- Directed NSF BIO DEB Doctoral Dissertation Improvement Grant Panel (1998)
- Directed NSF BIO Population Biology Program Advisory Panel (April 1998)
- Directed NSF BIO Population Biology Program Advisory Panel (October 1997)
- Served on the Doctoral Dissertation Improvement Panel Review for NSF’s Division of Environmental Biology (Population Biology / Systematics).(1997)
- Served as a panel referee for the 1996 Bluefin Tuna reports (FISHTEC/NMFS).(1996)
- Served as referee for 1997 Bluefin Tuna grant program (FISHTEC/NMFS/SC SEA

Grant)(1997)

Editorial Service

- Senior-Editor, *The Year in Evolutionary Biology*, New York Academy of Sciences Press (an annual review series). 2008-
- Academic Editor, PLoS ONE, 2014-
- Editorial Board Member, *Breakthrough Magazine* (USC), 2006-11
- Editorial Board Member, *The Open Evolution Journal*, 2007-13
- Editorial Board Member, *Bulletin of the Chernobyl Zone*, 2007-12
- Associate Editor, *Journal of Evolutionary Biology*, 2002-5
- Acting Editor-in-Chief, *Evolution*, (Aug- Oct) 2001
- Associate Editor, *Evolution*, 1999-2001
- Referee for American Journal of Botany, American Naturalist, Annals of the Entomological Society of America, Behavioral Ecology, Behavioral Ecology and Sociobiology, Bioscience, Canadian Journal of Zoology, CMLS, Copeia, Ecology, Ecological Entomology, Ecology Letters, Ecoscience, Environmental Entomology, Ethology, Evolution, Functional Ecology, Hereditas, Heredity, Journal of Evolutionary Biology, Journal of Heredity, Journal of Herpetology, Journal of Insect Physiology, Journal of Theoretical Population Biology, Nature, PNAS, The Royal Society, UK (Proceedings B.), Science, Trends in Ecology and Evolution, and many others.

Community Service

- Hand Middle School Educational Foundation (Columbia, SC): Board member 2005-11, President 2008-09. Raised more than \$150,000 in grants and donations to support school capital improvements. Was elected as the Richland County School Board volunteer group of the year (2009-2010)
- Forest Hills Neighborhood Association (Columbia, SC): Board member 1998-2004; President 2002-04. Worked extensively with City Council and management and the CPD to implement plans for improvement of public safety and beautification in downtown neighborhoods.

International Activities

- I have been engaged in a number of international programs to increase research and educational opportunities for USC students and faculty overseas. I have negotiated MOU's with the following institutions: Nagasaki University, Japan; Taras Shevchenko National University of Kyiv, Ukraine; Chernobyl EcoCenter, Ukraine; Institute for Hydrobiology of the National Academy of Sciences of Ukraine; International Radiobiology Institute of the National Academy of Sciences of the Republic of Belarus.

PUBLICATIONS

EDITED VOLUMES AND BOOKS

- Mousseau, T.A. and C.W. Fox. 2015. The Year in Evolutionary Biology, 2015. Edited volume. **Annals of the New York Academy of Sciences**, in press.
- Fox, C.W. and Mousseau, T.A. 2014. The Year in Evolutionary Biology, 2014. Edited volume. **Annals of the New York Academy of Sciences**, 1320: 1-92.
- Mousseau, T.A. and C.W. Fox. 2013. The Year in Evolutionary Biology, 2013. Edited volume. **Annals of the New York Academy of Sciences**, 1289: 1-105.
- Mousseau, T.A. and C.W. Fox. 2012. The Year in Evolutionary Biology, 2012. Edited volume. **Annals of the New York Academy of Sciences**, 1256:1-107.
- Burris, J.E., J.C. Bailar, III, H.L. Beck, A. Bouville, P.S. Corso, P.J. Culligan, P.M. Deluca, Jr., R.A. Guilmette, G.M. Hornberger, M. Karagas, R. Kasperson, J.E. Klaunig, T. Mousseau, S.B. Murphy, R.E. Shore, D.O. Stram, M. Tirmarche, L. Waller, G.E. Woloschak, J.J. Wong. 2012. Analysis of Cancer Risks in Populations Near Nuclear Facilities: Phase I. **Nuclear and Radiation Studies Board, The National Academies Press**, Washington, D.C., 412pp.
- Schlichting, C. and T.A.Mousseau. 2010. The Year in Evolutionary Biology 2010. Edited volume. **Annals of the New York Academy of Sciences**, 1206: 1-162.
- Schlichting, C. and T.A.Mousseau. 2009. The Year in Evolutionary Biology 2009. Edited volume. **Annals of the New York Academy of Sciences**, 1168: 1-228.
- Schlichting, C. and T.A.Mousseau. 2008. The Year in Evolutionary Biology 2008. Edited volume. **Annals of the New York Academy of Sciences**, 1133: 1-205
- Mousseau, T.A., B. Sinervo, and J. A. Endler. 2000. Adaptive Genetic Variation in the Wild. Edited volume. **Oxford University Press**, 288pp.
- Mousseau, T.A. and C.W. Fox. 1998. Maternal Effects As Adaptations. Edited volume. **Oxford University Press**, 400pp.

PUBLICATIONS

In review:

1. Bonisoli-Alquati, A., A.P. Møller, S. Ostermiller, T. Mappes, G. Milinevsky, T.A. Mousseau. 2015. Sexual selection predicts adaptation to ecological disturbance in Chernobyl birds. In review.
2. Garnier-Laplace, J., K. Beaugelin-Seiller, C. Della-Vedova, J. Métivier, C. Ritz, T.A. Mousseau, A. P. Møller. 2015. A reassessment of the association between abundance and species diversity of birds at Fukushima in relation to chronic radiation exposure. Scientific Reports, accepted pending revisions.
3. Ruiz-González, M.X., G. Á. Czirják, P. Genevaux, A. P. Møller, T. A. Mousseau and P. Heeb. 2015. Adaptation of Feather-Associated Bacteria to Intermediate Levels of Ionizing Radiation near Chernobyl. Submitted.
4. Baverstock, K., W. Iwata, T. Mousseau, S. Pflugbeil, T. Imanaka, J. M. Otaki, T. Tsuda, H. Sakiyama, W. Hoffmann. 2015. Fukushima health impact assessment- a renaissance of the threshold assumption in low dose radiation risk? Submitted.
5. Fill, J.M., J.S. Glitzenstein, D.R. Streng, J. Stowe, T.A. Mousseau. 2015. Wiregrass (*Aristida beyrichiana*) limits woody plant encroachment in Longleaf Pine (*Pinus palustris*) Ecosystems. In review.
6. Einor, D., A. Bonisoli-Alquati, D. Costantini, T. A. Mousseau, A. P. Møller. 2015. Ionizing radiation, antioxidant response and oxidative damage: A meta-analysis. Decision pending revisions.
7. Burlakova, E.B., A. M. Grodzinskiy, K. H. Loganovsky, T.A. Mousseau, A.P. Moller, M. V. Naboka, B. M. Shestopalov. 2015. Recent advances concerning the impacts of low-dose radiation associated with the Chernobyl disaster. Submitted.
8. Chebli, A., D. Einor, B. Doumandji-Mtiche, S. Doumandji, T. A. Mousseau. 2015. Preliminary investigations of genetic damage associated with a nuclear test site. In review.
9. Møller, A.P., F. Morelli, T.A. Mousseau, P. Tryjanowski. 2015. Radiation, habitats and number of syllables in Chernobyl cuckii calls. In review.
10. Lehmann, P., Boratynski, Z., Mappes, T., Mousseau, T.A., Møller, A.P. 2015. Cataract frequency, fecundity and background radiation in natural mammalian populations from Chernobyl. Decision pending revisions.
11. Møller, A.P., T.A. Mousseau. 2015. General evidence for reduced reproductive success in birds at Chernobyl and Fukushima. In review.
12. Møller, A.P., T.A. Mousseau. 2015. Germination rate of seeds from plants at Chernobyl. Journal of Evolutionary Biology, In review.
13. Fill, J., J. Waldron, S. Welch, W. Gibbons, S. Bennett, and T.A. Mousseau. 2015. Eastern diamondback rattlesnake habitat selection in the South Carolina coastal plain tidewater region. Animal Conservation, in review.
14. Fill, J.M., B.M. Moule, J.M. Varner, and T.A. Mousseau. 2015. Flammability of the keystone bunchgrass *Aristida stricta*. Oikos, In review.

15. Jenkinson, S., A. Bonisoli-Alquati, A.P. Møller, D.A.E. Beasley, T.A. Mousseau. 2015. Rate of development, not parental radiation exposure, predicts genetic damage in grasshoppers (*Chorthippus albomarginatus*). Pending revisions.

2015

16. Aliyu' A.S., N. Evangeliou, T. A. Mousseau, J. Wu, A. T. Ramli. 2015. Current Knowledge Concerning the Health and Environmental Consequences of the Fukushima Daiichi Nuclear Power Plant (FDNPP) Accident. *Environmental International*, In press.
17. Serga, S., Maistrenko, O., Rozhok, A., Mousseau, T.A., Kozeretska, I. 2015. Colonization of a temperate climate area by *Drosophila simulans*. *Canadian Journal of Zoology*, in press. doi: 10.1139/cjz-2015-0018
18. Mousseau, T.A., Møller, A.P. 2015. Landscape-scale consequences of nuclear disasters. *LA+ Interdisciplinary Journal of Landscape Architecture*. In press.
19. Mousseau, T.A., Møller, A.P. 2015. Radiation effects on the wildlife of Chernobyl and Fukushima. *Bengals Illustrated* 8 (3): 46-51.
20. Fill, J.M., W.J. Platt, S.M. Welch, J.L. Waldron, T.A. Mousseau. 2015. Updating models for restoration and management of fiery ecosystems. *Forest Ecology and Management*, in press. DOI: 10.1016/j.foreco.2015.07.021
21. Fill, J., J. Waldron, S. Welch, W. Gibbons, S. Bennett, and T.A. Mousseau. 2015. Using Spatially Explicit Models to Assess Potential Surrogate Habitat for an Imperiled Reptile. *PLoS ONE*, 10(4): e0123307. doi:10.1371/journal.pone.0123307.
22. Møller, A.P., T.A. Mousseau, I. Nishiumi, K. Ueda . 2015. Ecological differences in response of bird species to radioactivity from Chernobyl and Fukushima. *Journal of Ornithology*, in press. DOI: 10.107/s10336-015-1173-x
23. Aliyu, A.S., Mousseau, T.A., Ramli, A.T., Bununu, Y.A. 2015. Radioecological impacts of tin mining. *AMBIO*, DOI 10.1007/s13280-015-0677-1
24. Aliyu, A.S., Mousseau, T.A., N.N. Garba, H.T. Abba, Ramli, A.T. 2015. Estimation of an annual effective dose due to ingestion of natural radionuclides in cattle in tin mining areas of Jos Plateau, Nigeria: Are large mammals really affected? *Natural Science*, 7(4): 190-196. DOI: 10.4236/ns.2015.74022
25. Møller, A.P., T.A. Mousseau. 2015. Biological Indicators of Ionizing Radiation in Nature. In: R.H. Armon, O. Hanninen (eds), *Environmental Indicators*, pp871-881, Springer, Netherlands. DOI:10.1007/978-94-017-9499-2_49
26. Møller, A.P., I. Nishiumi, T.A. Mousseau. 2015. Cumulative effects on interspecific differences in response of birds to radioactivity from Fukushima. *Journal of Ornithology*, in press. DOI: 10.1007/s10336-015-1197-2
27. Oswald, H.R., J.L. Waldron, S.M. Welch, T.A. Mousseau. 2015. Environmental effects on southern two-lined salamander (*Eurycea cirrigera*) nest-site selection. *Copeia*, 103: 7-13.
28. Bezrukov, V., Møller, A.P., Milinevsky, G., Rushkovsky, S., Sobol, M., and T.A. Mousseau. 2015. Heterogeneous relationships between abundance of soil surface invertebrates and radiation from Chernobyl. *Ecological Indicators*, 52:128-133.

29. Bonisoli-Alquati, A., K. Koyama, D.J. Tedeschi, W. Kitamura, H. Suzuki, S. Jenkinson, E. Arai, A.P. Møller, T.A. Mousseau. 2015. Abundance and genetic damage of barn swallows from Fukushima. *Scientific Reports*, 5: 9432. DOI: 10.1038/srep09432
30. Møller, A.P., T.A. Mousseau. 2015. Strong effects of ionizing radiation from Chernobyl on mutation rates. *Scientific Reports*, 5: 8363. DOI:10.1038/srep08363
31. Owens, M., A. Bonisoli-Alquati, A.P. Møller, T.A. Mousseau. 2015. Genetic effects of low-dose ionizing radiation on the chaffinch (*Fringilla coelebs*) in Chernobyl. *FASEB Journal*, 29: 709.5
32. Fill, J.M., J.L. Waldron, S.M. Welch, M. Martin, J. Cantrell, S.H. Bennett, W. G. Kalinowsky, J. Holloway, and T.A. Mousseau. 2015. Breeding and reproductive phenology of the Eastern Diamond-backed Rattlesnake (*Crotalus adamanteus*) in South Carolina. *Journal of Herpetology*, in press. DOI:10.1670/14-031
33. Evangeliou, N., Y. Balkanski, A. Cozic, W. M. Hao, F. Mouillot, K. Thonicke, R. Paugam, S. Zibtsev, T. A. Mousseau, R. Wang, B. Poulter, A. Petkov, C. Yue, P. Cadule, B. Koffi, J. W. Kaiser, A. P. Møller. 2015. Past, present and future evolution of fire regime in the radioactively contaminated forests of Ukraine and Belarus: risks foreseen for the European population and environment from 137Cs displacement. **Ecological Monographs**, 85: 49-72.

2014

34. Mousseau, T.A. 2014. The Biological Consequences of Chornobyl and Fukushima. In H. Caldicott (Ed), *Crisis Without End: The Medical and Ecological Consequences of the Fukushima Nuclear Catastrophe* (pp. 93-100). The New Press, New York, NY.
35. Steen, T.Y., and T.A. Mousseau. 2014. Outcomes of Fukushima: Biological effects of radiation on nonhuman species. *Journal of Heredity* 105: 702-703.
36. Boratynski, Z., P. Lehmann, T. Mappes, T.A. Mousseau, and A.P. Møller. 2014. Increased radiation from Chernobyl decreases the expression of red colouration in natural populations of bank voles (*Myodes glareolus*). **Scientific Reports**, 4: 7141. DOI:10.1038/srep07141.
37. Galvan, I., A. Bonisoli-Alquati, S. Jenkinson, G. Ghanem, K. Wakamatsu, T.A. Mousseau, A.P. Møller. 2014. Chronic exposure to low-dose radiation at Chernobyl favors adaptation to oxidative stress in birds. **Functional Ecology**, DOI: 10.1111/1365-2435.12283.
38. Møller, A.P., A. Bonisoli-Alquati, T.A. Mousseau, and G. Rudolfsen. 2014. Aspermy, sperm quality and radiation in Chernobyl birds. **PLoS ONE**, DOI: 10.1371/journal.pone.0100296.
39. Mousseau, T.A., A.P. Møller. 2014. Genetic and ecological studies of animals in Chernobyl and Fukushima. **Journal of Heredity**, 105:704-709.
40. Serga, S., O.M. Maistrenko, A. Rozhok, T. Mousseau, I. Kozeretska. Fecundity as one of possible factors contributing to the dominance of the wMel genotype of *Wolbachia* in natural populations of *Drosophila melanogaster*. **Symbiosis**, 63: 11-17.

41. Mousseau, T.A., G. Milinevsky, J. Kenney-Hunt, A.P. Møller. 2014. Highly reduced mass loss rates and increased litter layer in radioactively contaminated areas. **Oecologia** DOI:10.1007/s00442-014-2908-8.
42. Fill, J.M., S.M. Welch, H. Brown, J.L. Waldren, A.S. Weakley, T.A. Mousseau. 2014. Life history correlates of plant endemism in longleaf pine ecosystems. *Southeastern Naturalist*, 13: 484-492.

2013

43. Hermsell, I.G., T. Laskemoen, M. Rowe, A.P. Møller, T.A. Mousseau, T. Albrecht, J.T. Lifjeld. 2013. Patterns of sperm damage in Chernobyl passerine birds suggest a trade-off between sperm length and integrity. **Biology Letters** 9(5):20130530. Doi: 10.1098/rsbl.2013.0530
44. Mousseau, T.A., S.M. Welch, I. Chizhevsky, O. Bondarenko, G. Milinevsky, D. Tedeschi, A. Bonisoli-Alquati, and Møller, A.P., 2013. Tree rings reveal extent of exposure to radiation in Scots pine, *Pinus sylvestris*. **Trees – Structure and Function**, 27: 1443-1453. DOI 10.1007/s00468-013-0891-z
45. Møller, A.P., A. Bonisoli-Alquati, and T.A. Mousseau. 2013. High frequencies of albinism and tumors in free-living birds at Chernobyl. **Mutation Research**, 757:52-59.
46. Møller, A.P., and T.A. Mousseau. 2013. The effects of low-dose radiation: Soviet science, the nuclear industry – and independence? **Significance** 10(1): 14-19.
47. Møller, A.P., and T.A. Mousseau. 2013. Assessing effects of radiation on abundance of mammals and predator-prey interactions in Chernobyl using tracks in the snow. **Ecological Indicators**, 26: 112-116.
48. Mousseau, T.A., and A.P. Møller. Elevated frequencies of cataracts in birds from Chernobyl. **PLoS One**, 8(7): e66939. Doi10.1371/journal.pone.0066939.
49. Møller, A.P., I. Nishiumi, H. Suzuki, K. Ueda, and T.A. Mousseau. 2013. Differences in effects of radiation on abundance of animals in Fukushima and Chernobyl. **Ecological Indicators**, 14: 75-81. (<http://dx.doi.org/10.1016/j.ecolind.2012.06.001>).
50. Waldron, J., S. Welch, Holloway, J.D., T.A. Mousseau. 2013. Using occupancy models to examine human –wildlife interactions. **Human Dimensions of Wildlife**, 18: 138-151.
51. Mousseau, T.A., Møller, A.P. 2013. Chernobyl and Fukushima: Differences and Similarities, a biological perspective. **Asian Perspective**, 37:551-656.
52. Møller, A.P. and T.A. Mousseau. 2013. The effects of natural variation in background radioactivity on humans, animals and other organisms. **Biological Reviews of the Cambridge Philosophical Society**, 88:226-254.
53. A.P. Møller, S. Merino, F. de Lope, T. Eeva, E. Flensted-Jensen, H. Gwinner, D. Heylen, K. Klarborg, J. Martínez de la Puente, A. Marzal, E. Matthysen, P. Matyjasiak, M. Molina, T.A. Mousseau, J. Tøttrup Nielsen, P. Pap, J. Rivero de Aguilar, J. J. Soler, T. Szép and N. Ziane. 2013. Quantifying effects of climate change on host-parasite interactions: A comparative study of European birds and their parasites. **PLoS ONE** 8(12): e82886. Doi:10.1371/journal.pone.0082886.

54. Møller, A.P., and T.A. Mousseau. 2013. Low-dose radiation, scientific scrutiny, and requirements for demonstrating effects. **BMC Biology** 11(92): doi:10.1186/1741-7007-11-92.
55. Beasley, D.A., A. Bonisoli-Alquati, T.A. Mousseau. 2013. The use of fluctuating asymmetry as a measure of environmentally induced developmental instability: meta-analysis. **Ecological Indicators**, 39:218-226.
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175. Orr, M., A. Porter, T.A. Mousseau and H. Dingle. 1994. Molecular and morphological evidence for hybridization between two ecologically distinct grasshoppers (*Melanoplus sanguinipes* and *M. devastator*) in California. **Heredity** 72:42-54.
176. Dingle, H. and T.A. Mousseau. 1994. Geographic variation in embryonic development time and stage of diapause in a grasshopper. **Oecologia** 97:179-185.
177. Gibbs, A. and T.A. Mousseau. 1994. Thermal acclimation and genetic variation in cuticular lipids of the lesser migratory grasshopper (*Melanoplus sanguinipes*): effects of lipid composition on biophysical properties. **Physiological Zoology** 67: 1523-1543.
178. Fox, C.W., K.J. Waddell, and T.A. Mousseau. 1994. Host-associated variation in a seed beetle (Coleoptera: Bruchidae): Evidence for local adaptation to a poor quality host. **Oecologia** 99: 329-336.
179. Mousseau, T.A., and H. Dingle. 1991. Maternal effects in insects: Examples, constraints, and geographic variation. In: *The Unity of Evolutionary Biology*, (ed. E.C. Dudley), Dioscorides Press, Portland, OR. Pp. 745-761.
180. Mousseau, T.A., and H. Dingle. 1991. Maternal effects in insect life histories. **Annual Review of Entomology**, 36:511-34.
181. Mousseau, T.A. 1991. Geographic variation in maternal age effects on diapause in a cricket. **Evolution** 45: 1053-1059.
182. Gibbs, A., T.A. Mousseau, and J. Crowe. 1991. Genetic and acclimatory variation in biophysical properties of insect cuticle lipids. **Proceedings of the National Academy of Sciences (PNAS)** 88: 7257-7260.
183. Dingle, H., T.A. Mousseau, and S.K. Scott. 1990. Altitudinal variation in life cycle syndromes of the California grasshopper *Melanoplus sanguinipes*. **Oecologia** 84: 199-206.
184. Mousseau, T.A., and D.A. Roff. 1989. Adaptation to seasonality in a cricket: Patterns of phenotypic and genotypic variance in body size and diapause expression along a cline in season length. **Evolution** 43: 1483-1496.
185. Mousseau, T.A., and D.A. Roff. 1989. Geographic variability in the incidence and heritability of wing dimorphism in the striped ground cricket, *Allonemobius fasciatus*. **Heredity** 62: 315-318.
186. Mousseau, T.A. 1989. An odometre for underwater transects. **Hydrobiologia** 184: 191-192.

- PhD thesis, Dept. of Biology, McGill University. Advisor: Dr. Derek Roff
- Mousseau, T.A. 1983. The ecology of the slimy sculpin (*Cottus cagnatus*) in central Ontario. MSc thesis, Dept. of Zoology, University of Toronto. Advisor: Dr. Nicholas Collins
 - Mousseau, T.A. 1980. Vitamin enrichment of lake plankton: field tests of micronutrient limitation. BSc Honors Thesis (University of Ottawa). Advisor: Dr. Frederic Briand
-

SYMPOSIA, SEMINARS, AND PUBLIC PRESENTATIONS

Keynote and Plenary Presentations

- Keynote Speaker, The 3rd Citizen-Scientist International Symposium on Radiation Protection, Tokyo, September, 2015
- Keynote Speaker, SE Fulbrighters Research Symposium, USC, Columbia, March 2015
- Keynote Speaker, Meeting of the IWHO, Geneva, November 2014
- Keynote Speaker, International Ornithological Congress, “From Chernobyl to Fukushima: Impacts of Nuclear Accidents on Bird Populations,” Tokyo, August, 2014
- Keynote Speaker, Workshop on Exposure and Effect: Measuring Environment, Safety, and Life in Asia, Singapore (Nanyang University), October 2014
- Plenary Speaker, Workshop on Nuclear Power in East Asia, Australian National University, August, 2014
- Keynote Speaker, Southeastern Ecology and Evolution Conference, Statesboro, GA, March 16, 2014
- Plenary Speaker, International Physicians for the Prevention of Nuclear War (IPPNW), Special Meeting to address health and environmental impacts of the Fukushima disaster, Germany, March 4, 2014
- Keynote Speaker, Wild Bird Society of Japan Annual Meeting, Chiba, Japan, November 9, 2013
- Keynote Speaker, House of Representatives, Tokyo, Japan, July 29, 2013
- National Council for Science and the Environment, Washington, DC, January 2013
Plenary presentation, “Japan 2011: Cascading Disasters” (televised on C-SPAN).
- Keynote Speaker, USC TRIO Programs closing reception, June 27, 2013.
- The South Carolina Association of Naturalists, January 2013, Keynote lecture, “The Impacts of the Fukushima and Chernobyl Disasters on Wildlife”
- SC Hospital Association, Hospital Preparedness Summit, August 2012, Keynote Speaker, “Chernobyl vs. Fukushima: Can animal models inform public health risks associated with chronic low dose radiation exposure?”
- Hanford Natural Resource Damage Assessment Panel, Hanford, WA, August 2012, Plenary speaker, “The Effects of Radionuclides on Biota”
- Keynote Speaker, TRIO Programs closing reception, USC, April 9, 2011.
- Keynote Speaker, Great Lakes Institute for Environmental Research (Windsor), “Health and Environmental Impacts of Nuclear Contaminants: Lessons from the Wilds of Chernobyl”, April 12, 2010
- Keynote Speaker, National Birth Defects Prevention Network (NBDPN) Annual Meeting, Memphis, TN, February 2009.
- Keynote Speaker, TRIO Programs closing reception, USC, 2009.
- Keynote Speaker, Association for the Study of Animal Behavior, London, Dec 2008.
- Keynote, SC Public Health Association Meeting (SCPHA), Myrtle Beach, SC, May 2007.

- University of Chicago, “Chernobyl @ 25 years: Unacceptable Uncertainties and Unsubstantiated Optimism.” April 8, 2011
- Explorers Club National Executive Meeting, Charleston, January, 2011
- Harvard Medical School. April, 2010
- Keynote Lecture, Palmetto Forum, Columbia, SC, Oct 2007
- SC Public Health Association Meeting (SCPHA), Myrtle Beach, SC, May 2007 (Plenary speaker)

Invited Symposium Presentations

- Graduate School Production Ecology and Resource Conservation Symposium, “One’s waste... Another One’s Treasure?”, Wageningen, Netherlands, November, 2015.
- International Union for Radioecology Workshop, Miami, FL, November 2015.
- Nuclear Security Summit and Workshop, 2015. Georgetown University, Washington, DC, Oct 2015.
- International Wildlife Management Congress, “Fukushima Wildlife”, Sapporo, Japan, July 2015
- IUR International Conference, Modern Problems of Genetics, Radiobiology, Radioecology, and Evolution, St. Petersburg, Russia, 2-4 June, 2015
- Harvard Medical School, “Human Teratogens”, April 2015
- American Genetics Association, Presidential Symposium, “Evolution and Plasticity: Adaptive Responses by Species to Human-Mediated Changes to their Ecosystems,” Seattle, WA, June 28, 2014
- The 3rd Citizen-Scientist International Symposium on Radiation Protection, Tokyo National Olympics Memorial Youth Center, Oct 13th, 2013, “Non-Human Animal Models for Effects of Radiation Exposure in Nature”
- Society for Molecular Biology and Evolution meetings, Chicago, July 8, 2013, “Chernobyl, Fukushima and Other Hot Places”
- National Council for Science and the Environment, Washington, DC, January 2013, Symposium presentation, “Ecosystem Impacts from Nuclear Energy: Lessons from Chernobyl and Fukushima”
- International Society for Environmental Epidemiology meeting, Columbia, SC, August 2012, Symposium presentation, “Chernobyl vs. Fukushima: Can animal models inform public health risks associated with chronic low dose radiation exposure?”
- American Nuclear Society meeting, San Diego, November, 2012, “Chernobyl and Fukushima: Differences and Similarities, a biological perspective”
- International LowRad meeting, Kiev, Ukraine, Dec 2011
- Entomological Society of America, Reno, NV, November, 2011
- American Nuclear Society, Washington, DC, November, 2011
- Pennsylvania State University, September, 2011
- Society for the Study of Birth Defects, Budapest, Sept 2008.
- International Conference on Social Protection of the Chornobyl NPP Accident

- University of Bern, Dec 2007
- Faculty of Fisheries, Nagasaki University, Jan. 2006
- Faculty of Medicine and Radiobiology, Nagasaki University, Jan. 2006
- Savannah River Ecology Lab, March 2006
- Converse College, Spartanburg, SC, March 2006
- Dartmouth College, NH, April 2006
- University of South Carolina (Walker Institute), Sept 2006
- University of Central Florida, Oct 2006
- Texas A&M, February, 2005
- University of Milan, Sept. 2005
- University of South Carolina, Aiken. Oct. 2005
- University of North Carolina, Greensboro, Nov. 2005
- Clemson University, Clemson, Dec. 2005
- University of Windsor, January 2004
- University of Montana, February 2004
- Benedict College, June 2004
- Ukrainian Antarctic Center, July 2004
- University of South Carolina, School of the Environment, October, 2004
- University of North Carolina, Chapel Hill, October, 2004
- North Carolina State University, October, 2004
- College of Charleston (Darwin Day Presentation), February 2003
- The Citadel (Charleston), February 2003
- Tulane University, January, 2002
- New Mexico State University, April 2002
- University of Georgia, February 2001
- Auburn University, February 2001
- University of Kentucky, March 2001
- University of Pierre et Marie Curie, Paris, January 2000
- University of California, Santa Cruz, March 2000
- University of Paris South, France, March 2000
- Uppsala University, Sweden, March 2000
- Clemson University, Dept. of Entomology. January, 1999.
- University of Toronto, January 1999.
- University of Northern British Columbia, October 1999
- University of North Carolina, Charlotte, November 1999
- College of Charleston, November 1999
- CNRS, Paris, France. January, 1998.
- University of Maryland, BEES. March, 1998.
- Georgia Southern University. October, 1998.
- North Carolina State University. November, 1998.
- Fordham University, The Bronx, NY, Dept. of Biology. February 1997.
- National Science Foundation, DEB. May, 1997.
- University of California, San Diego, Dept. of Biology. December 1996.

**14) QIAGEN GmbH. Support for Chernobyl and Fukushima-related Research. 2012-14.
\$5,000.**

Curriculum Vita – Timothy Mousseau

National Science Foundation (NSF)	Collaborative Research: Reproductive Behavior and Immune Defense - Supplement	3/1/05	9/30/07	\$6,000
USC/SOE/ERIC	Radioactive Contaminants, Antioxidants, and Mutation: A Comparative Analysis of	6/1/04	6/1/05	\$39,776
US Civilian Research & Development Foundation	Estimation of Radioactive Contamination of Birds in the Chernobyl Exclusion Zone	11/26/03	11/25/05	\$6,000
SC Research Authority (SCRA)	Control of Muscle Histolysis	11/1/03	6/30/04	\$35,060
Yawkey Foundation	Herpetofaunal Survey of the Yawkey Wildlife Center	9/1/03	8/31/05	\$35,000
National Science Foundation (NSF)	Collaborative Research: Reproductive Behavior and Immune Disease	3/1/03	9/30/07	\$104,652
National Geographic Society	Selection and fitness in the barn swallows of Chernobyl	1/1/03	1/1/04	\$20,000
National Science Foundation (NSF)	Mutation Rates and Fitness in the Barn	6/15/02	5/31/04	\$32,840
EPSCoR-BRIN Collaborative Research Program/NIH	Physiological Mechanisms of Muscle Histolysis	5/15/02	8/31/03	\$75,000
National Fish & Wildlife/DOI	Yawkey Wildlife Center Herpetological	4/1/02	12/31/04	\$6,105
National Fish & Wildlife/DOI	The Development of Smart Radio Telemetry for Monitoring and	4/1/02	12/31/04	\$5,930
SC Department of Natural Resources	GA: SC Department of Natural Resources	1/1/02	5/15/02	\$7,000
National Science Foundation (NSF)	Dissertation Research: The Evolutionary Genetics of Sexual Dimorphism	6/15/01	5/31/03	\$8,200
SC Sea Grant Consortium/NOAA	Development and Application of	2/15/01	2/14/02	\$2,600
SC Department of Natural Resources	GA: SC Department of Natural Resources	1/1/01	5/15/01	\$6,150
SC Sea Grant Consortium	Seed grant	1/1/01	1/1/02	\$5,200
National Science Foundation (NSF)	The Adaptive Significance of Phenotypic Plasticity and Reaction Norm Evolution in a Natural System	12/15/00	1/31/05	\$267,000
National Science Foundation (NSF)	The South Carolina Statewide Collaboration (SCSC) Providing Interactive	8/15/00	6/30/05	\$327,000
USC Educational Foundation/Kann	Sustainable Universities Initiative	5/1/00	12/30/00	\$6,000
CNRS (France)	Visiting professorship	1/1/00	6/1/00	\$20,000
National Science Foundation (NSF)	Genetic variation for oviposition preferences and larval growth and survival	6/1/96	6/1/99	\$312,000
USC	Provosts Instructional Innovation Award	6/1/96	7/1/96	\$17,695
USC	RPS	6/1/96	6/1/97	\$6,500
USC	SOE grant	6/1/96	6/2/96	\$4,000
National Science Foundation (NSF)	Symposium and book on Maternal Effects As Adaptations	6/1/96	6/1/97	\$6,000
National Science Foundation (NSF)	REU supplement	6/1/95	6/2/95	\$5,000
DOD (Marine Corp)	A Survey of Endangered Lepidoptera at Fort Jackson	6/1/95	6/1/96	\$18,000
USDA	Preference/performance relationships in a leaf-mining beetle	6/1/93	6/1/95	\$71,012
National Science Foundation (NSF)	Genetic correlations in a sender/receiver communication system	6/1/91	6/1/93	\$25,000
National Science Foundation (NSF)	Reinforcement in a Zone of Overlap and Hybridization. (PI: D.J Howard).	6/1/90	6/1/93	\$200,000
NSERC (Canada)	Postdoctoral Fellowship	8/1/88	8/1/90	\$50,000
McGill University	McConnell Doctoral Fellowship	6/1/85	6/1/88	\$25,500
	Total Grants			\$6,151,427

Shasta McBee (2003-04)¹, Tamara Powell (2004)¹, Lisa Wickliffe (2003-04), Huyen Diep (2003)⁵, Jimal Deas (2004)¹, Stephanie (2004), Jennifer Cantey (2004), Annel Charles (2004)¹, Kristin Reigel (2004), Austin Hughes, Jr. (2004), Emily Roskam (2004), James Lamar (2004), Frances Chang (2005)⁵, Shanna Ostermiller (2004-05), Megan Pass (2004-05), Christi Lynn (2005-6), Sarah Waggoner (Malborough College, 2005-06), Micahel Dole (2005-07), Andrew Voris (2005-07), Brooke Allen (2006), Kearri Amos (2006), Tina Pearson (2006), Melinda Sandifer (2006), William Medlin (2006), Chris Laurenzi (2007), William Buyck (2007), Kelli Carson (2007-08)¹, Jessamine Stone (2007-09), Courtney Murray (2007-08)¹, Allison Entfinger (2007-09), David Cann (2010-), Jennifer Allison (2009-10), Castro Gargiulo (2010), David Lucas (2010), Kelly Dow (2009-10), Erin Weeks (2009), Vladimir Nekrutenko (2011-), Kevin Kulungowski (2011-), Sade Sobers (2011-), Leila Heidari (2010-), Humna Fayyaz (2011-), Paul Thomas (2011), Marvin Brown (2011), Rachel Co (2009-10), Fred Gargiulo (2009 -11), Autumn Farley (2008-10), Jason Hubbard (2008 – 11), Joseph Hubbard (2008-11), Jennifer Allison (2007-11), Joseph Colbert (2007-11), Tim Knox (2006-07), Max Schilling (2006), Eliza Stucker (2007), Mira Radieva (2008), Lauren Sharpe (2008), Will Smith (2009), Kayla Broeker (2009), Daniel Young (2013-14), Irraj Iftekhhar (2013-14), Michael Owens (2013-15), Angie Korabik (2013-15), Kaitlyn Bretz (2013-15), Alexandra Golden (2013-15).

Students who have completed honors theses in my lab

Rebecca Heil (1992-94), Amanda Anderson (1993-94), Virginia Groemminger (1992-95), C. Greg Cauthen (1995-96), Emmett Maas (1995-96), Cyndi Roberts (1995-97), Elizabeth Mack (1997-99), Evan Meadors (1999-00), Morgan Mullaney (2001-02), Elisa Thebault (2001), Crystal Lamb (2001)¹, Daniel Plyer (2001-02), Tammy Powell (2004-05), Christina White (2004-05)¹, Sarah Waggoner (Malborough College, 2005-06), Andrew Voris (2007-08), Humna Fayyaz (2013-14)

GRADUATE STUDENTS

Kim Waddell (PhD 1991-96) ¹	Jon Dunn (MSc 1991-94)
Alex Olvido (PhD 1991-98) ⁴	Ken Fedorka (PhD 1996-02) ³
Eilleen Lawson (PhD 1997-03)	Wade Winterhalter (PhD 1998-06)
Jackie Litzgus (PhD 1999-04)	Herrick Brown (MSc 1999-03)
Acchia Albury (PhD 2003-09) ¹	Will Dillman (MSc 2003-6)
Brent Fuller (PhD 2003-09)	Stephen Fields (PhD 2004-09)
Peter Johnston (MEERM 2003-07)	Carlos Chacon (MEERM 2003-07) ³
Larcy Simpson (MAT 2005) ¹	Josh Castleberry (MEERM 2006)
De Anna Beasley (PhD 2006-13) ²	Shanna Ostermiller (PhD 2006-)
Mike Martin (PhD 2009-)	Heather Mackey (MSc 2010-13)
Jennifer Filli (PhD 2010-15)	Svitlana Revnuik (PhD 2010-12)
Daniel Einor (PhD 2012-)	Abdurrahmane Chebli (PhD – visiting from Algeria, 2015)

POSTDOCTORAL FELLOWS

Dr. Chuck Fox (1993-96)	Dr. Alex Olvido (1998) ⁴
Dr. Fran Groeters (1995-96)	Dr. Mike Musyl (1996-97)
Dr. Wayne Gearheart (1994)	Dr. LaReesa Wolfenberger (1997-98)
Dr. Kirsten Hural (2002-04)	Dr. Ken Fedorka (2005) ³
Dr. Jane Kenney-Hunt (2007-9)	Dr. Shane Welch (2007-12)
Dr. Geir Rudolfson (2008-9)	Dr. Jayme Waldron (2009-12)
Dr. Andrea Bonisoli-Alquati (2010-15)	Dr. Svitlana Revnuik (2010-12)

Selected Press Coverage of the USC Chernobyl Research Initiative

- Scientific American: The Swallows of Fukushima (Steven Featherstone), February, 2015
- The New York Times: Forest Fires Threaten New Fallout From Chernobyl (Rachel Nuwer), April 7, 2015
- The New York Times: At Chernobyl, Hints of Nature's Adaptation (Henry Fountain), May 5, 2014.
- The New York Times: The Animals of Chernobyl (Erik Olsen)(video), May 5, 2014.
- The New York Times: Fukushima vs. Chernobyl: How have animals fared? (Rachel Nuwer), July 12, 2012
- The New York Times: Chernobyl Taking a Toll on Invertebrates Too (Henry Fountain), March 23, 2009
- The New York Times: Did Chernobyl Leave an Eden for Wildlife? (Henry Fountain), August 28, 2007.
- The New York Times: Saving Pets from radiation in Japan (Anahad O'Connor), November 11, 2011
- The Toronto Star: Life and Death in Chernobyl's Ghost Forest (Mitch Potter), May 17, 2014
- The Toronto Star: How To Stay Safe in Ukraine – From Radiation and War (Mitch Potter), May 19, 2014
- The Frankfurter Allgemeine: Die lauten vogel von Fukushima (Nora Pfutsenreuter), June 12, 2014
- The Economist: Something Glowing On, May 3rd, 2014.
- The Economist: Radiation and Birds: Not So Blindly Obvious, Sept 7, 2013
- The Economist: Surviving fallout: Birds can evolve to cope with the lingering effects of nuclear incidents (March 3rd, 2012).
- The Economist: Plumes and Plumage: Sexual selection and Chernobyl (12 July 2007).
- BBC News: Chernobyl's legacy recorded in trees (Mark Kinver), August 8, 2013
- BBC News: Chernobyl mammals tracked in snow (Victoria Gill), December 31, 2012.
- BBC Nature Feature: Chernobyl: A field trip to no man's land (Victoria Gill), July 26, 2011
- BBC News: Chernobyl birds are small brained (Matt Walker), February 5, 2011
- BBC News: Chernobyl species decline linked to DNA (Victoria Gill), August 20, 2010
- BBC News: Chernobyl zone shows decline in biodiversity (Victoria Gill), July 30, 2010
- BBC News: Working in the Chernobyl 'zone of alienation', August 20, 2010
- BBC News: Chernobyl 'shows insect decline' (Victoria Gill), March 18, 2009
- BBC News: Chernobyl 'not a wildlife haven' (Mark Kinver), August 14, 2007
- BBC News: Chernobyl's Legacy still undecided (Mark Kinver), April 24, 2006
- BBC News: "Severe abnormalities" found in Fukushima butterflies (Nick Compton), Aug 13, 2012
- Harpers Magazine: Life in the Zone: What we're still learning from Chernobyl (Steve Featherstone), June 2011
- Audubon Magazine: How has Fukushima's nuclear disaster affected the environment? (Jane Braxton Little), March 9, 2012
- MotherJones: Creepy Chernobyl Birdsong (Julia Whitty), April 12, 2012
- MotherJones: Birds Near Fukushima Hit Harder Than at Chernobyl (Julia Whitty), Feb 8, 2012
- The Chronicle of Higher Education: People: 5 minutes with Tim Mousseau, who studies radiation (David McNeill), July 24, 2011.

Sec. 2-327. Terms of service.

(a) The members of such boards, commissions and committees shall not serve more than two (2) consecutive terms; provided, however, that upon service of two (2) consecutive terms a member may be eligible for reappointment after one day of non- service. Provided, however, that an individual serving in an executive position on a county board, commission, or committee shall be allowed to complete the term for that position when the individual's term on the board, commission expires prior to the expiration of the executive appointment. Further provided, regional boards, commissions and committees are exempt from the two (2) consecutive term limits requirement whenever the other jurisdiction(s) appointing said members do not limit the number of terms held by their appointee(s).

(b) Notwithstanding any other provision of this Article, any member serving on a board, commission or committee may continue to serve until such time as an advertisement has appeared in the local newspaper and a successor has been duly appointed; provided, however, the term of an elected member (who is serving on a board, commission or committee) ends when such member is no longer serving in the capacity of an elected member.

(Ord. No. 015-11HR, § I, 3-1-11)