# New York State Museum– University at Albany Ph.D. Dissertation Research Fellowship Program

## **Museum Mission Statement**

The New York State Museum serves the lifelong educational needs of New Yorkers and visitors through its collections, exhibitions, scholarship, programs, media and publications in science, history, anthropology, and art. The Museum explores and expresses New York State's significant natural and cultural diversity, past and present.

# Program Objectives

- Contribute to the Museum's education mission.
- Provide students with experience performing research in a museum.
- Students learn the importance of museum collections in modern research.
  - Use of existing Museum collections in research.
  - Add to Museum collections through research.

## Activities

- Perform dissertation research under the mentorship of a Museum curator.
- Learn curatorial practices.
- Contribute to public programs and exhibitions,
- Mentor younger students.

## Practical Aspects

- Students receive a stipend:
  - 20 hours per week during fall and spring semesters
  - 6 40 hours per week during the summer.
- Students receive a tuition waiver for up to four years.
- Museum mentors serve on the student's dissertation committee.

# Numbers

- 18 students since 2001
  - 7 students have completed their Ph.D.s
    - 1 in Anthropology
    - ⊘ 2 in History
  - 4 students are ABD
    - 2 in Anthropology

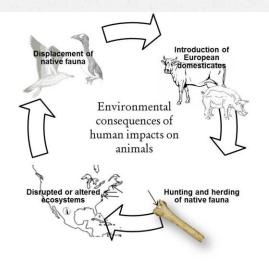
    - 1 in History
  - 1 anthropology student transferred to Northwestern University after completing his M.A.
  - 6 current students

## Program Graduates

- Jennifer Lemak, Ph.D., History (2004)
  - Southern life, northern city the history of Albany's Rapp Road community
  - New York State Museum, Chief Curator (History)
- Martin Solano, Ph.D. Anthropology (2006)
  - The life stresses of poverty: skeletal and historical indicators of activity patterns in the Albany County Almshouse skeletal collection, 1825-1925
  - Smithsonian Post Doc, prior to entering private business in numismatics
- Nan Mullenneaux, Ph.D. History (2008)
  - Acting Women: exploits and explanations of mid-nineteenth century American actresses
  - Duke University, Thompson's Writing Program
- Julie Urban, Ph.D. Biology (2008)
  - A phylogenetic investigation of the planthopper superfamily Fulgoroidea (Insecta: Hemiptera) with emphasis on the family Fulgoridae
  - North Carolina State Museum, Assistant Head, Genomics & Microbiology Research Lab
- Christopher Collins, Ph.D. Biology (2011)
  - The importance of disease and behavior in mammalian ecology and behavior
  - Saint John Fisher College, Assistant Professor of Biology
- Joel Ralston, Ph.D. Biology (2011)
  - Biogeographic consequences of historic and contemporary climate change in boreal forest birds
  - Saint Mary's College Indiana, Assistant Professor of Biology
- Sean Robinson, Ph.D. Biology (2012)
  - Experimental and molecular studies of bryophyte dispersal on alpine summits
  - SUNY Oneonta, Assistant Profession of Biology

# **Current Students**

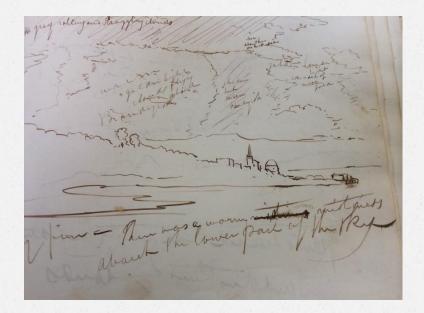
## Jessica Watson

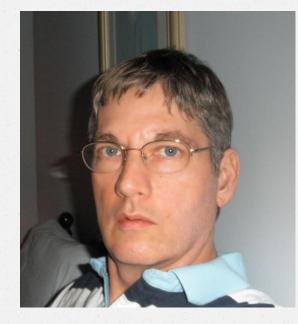




University at Albany Anthropology Department Dissertation: <u>Ecological Effects of Colonization on Mammals and Birds</u> <u>along the Northeastern Atlantic Coast</u> Mentor: Dr. Christina Rieth, State Archaeologist First year fellow

## Matthew DeLaMater





University at Albany History Department Dissertation: <u>Mountains of Modernity: The Adirondacks and the City</u> <u>1825-1885</u> Mentor: Dr. Jennifer Lemak, Chief Curator (History) Second year fellow

## Spencer Bruce





University at Albany Biology Department Dissertation subject: <u>Genetic diversity and population structure of wild</u> <u>brook trout in New York State: Assessing hatchery influence on native</u> <u>populations</u> Mentor: Dr. Jeremy Wright, Curator of Ichthyology Second year fellow

## Sarah Heins





University at Albany Anthropology Department Dissertation: A Zooarchaeological Study of Animal Husbandry at the Late Neolithic Verteba Cave, Ukraine Mentor: Dr. Robert Feranec, Curator of Vertebrate Paleontology Second year fellow

## Jordan Louks





University at Albany Anthropology Department Dissertation: Lock, Hull, Wheel, and Rail: An Archaeological Study of the Construction of Ethnicity and Industry in New York Mentor: Dr. Michael Lucas, Curator of Historical Archaeology Third year fellow

## Alyssa FitzGerald



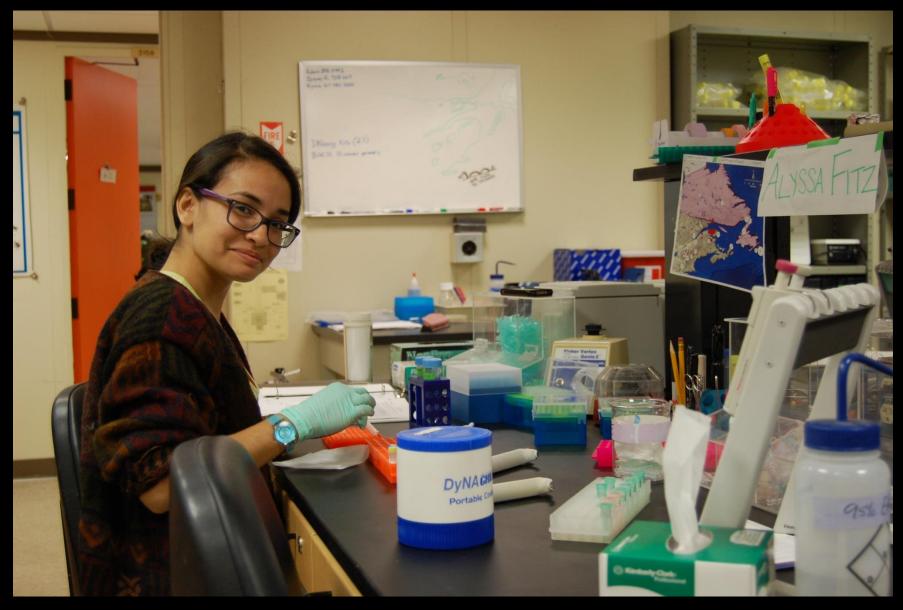


University at Albany Biology Department Dissertation: <u>Speciation and niche evolution in Catharus thrushes</u> Mentor: Dr. Jeremy Kirchman, Curator of Ornithology Fourth year fellow

### NYSM Fellows drive research in new directions



## NYSM Fellows drive lab work in new directions



## NYSM Fellows drive new collaborations



## Fellows add specimens to the collections



## Fellows are a vital link to SUNY-Albany





Current Bio Students

Faculty & Staff Bio Donors

The Biology Department

Undergraduate Program

**Graduate Programs** 

Ph.D. Programs

Ecology and Evolutionary Biology

Molecular, Cellular, Developmental, and Neural Biology

**Master's Programs** 

Professional Science Management Certificates



#### The Ecology and Evolutionary Biology (EEB) Ph.D. Program

The unique strengths of the Ecology and Evolutionary Biology (EEB) core area enable students seeking their Ph.D. degree in Biology to become graduates with productive careers in teaching, research, and translating research findings into public policy recommendations.

EEB Links	
0	EEB Faculty
0	EEB Students
Useful Ph.D. Links	
0	Financial Aid for Ph.D. Candidates
٥	Frequently Asked Questions

Biological Sciences University at Albany, State University of New York

Biology Bldg, Rm 126 1400 Washington Avenue Albany, NY 12222 PHONE (518) 442-4300 FAX (518) 442-4767 EMAIL biology@albany.edu

Faculty/Staff Directory

**Biology Events** 

Sigma XI Lecture: Lee Dugatkin, Ph.D.

• Tuesday, December 8

People

# Fellows contribute to the culture of scholarship and learning at NYSM



# Fellows become scientists and museum professionals





Bicknell's Thrush Catharus bicknelli

# Speciation between the Bicknell's Thrush and Gray-cheeked Thrush

## NYSM Fellowship



Alyssa FitzGerald January 2016



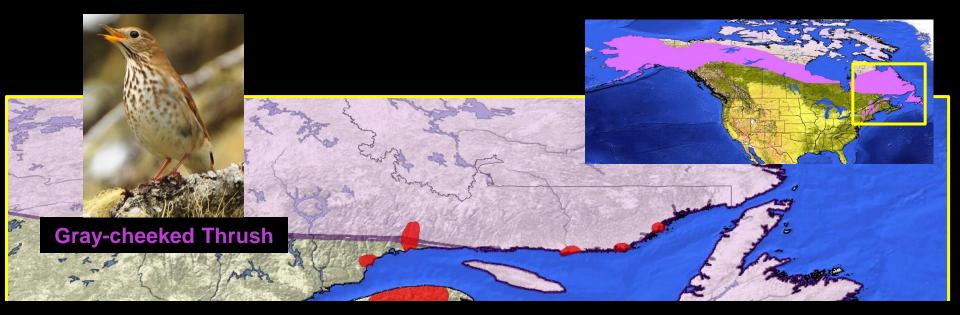


Gray-cheeked Thrush Catharus minimus

## Breeding range of boreal birds



Range maps from BirdLife International and NatureServe. 2013.



## 1) Are they two unique species?



Range maps from BirdLife International and NatureServe. 2013.

**Bicknell's Thrush** 

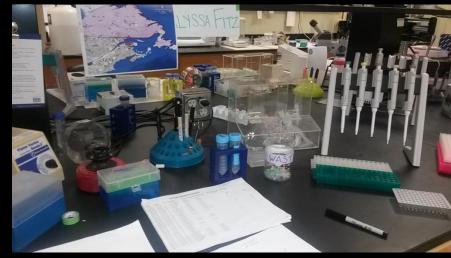












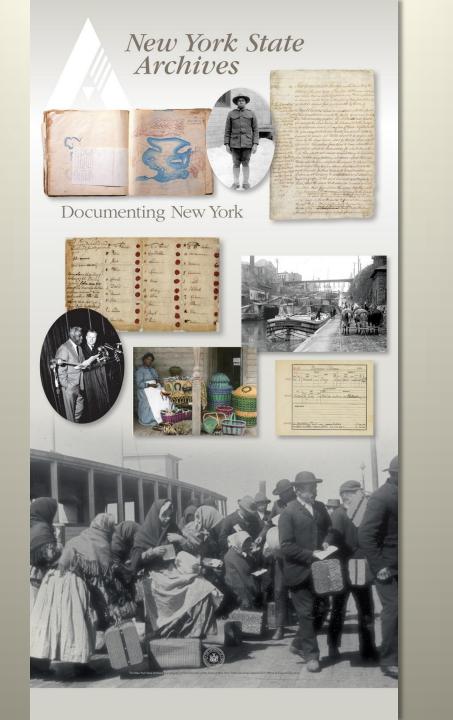
## Benefits of the NYSM Fellowship

- Lab space
- Colleagues with broader research scopes
  BioLunch
- Collaboration with other museum scientists
- Ornithology curatorial assistant
  - >100 bird specimens
  - Reorganized skin and teaching collections
  - Taught students laboratory skills
- Teaching AND Museum skills

# Thank you!



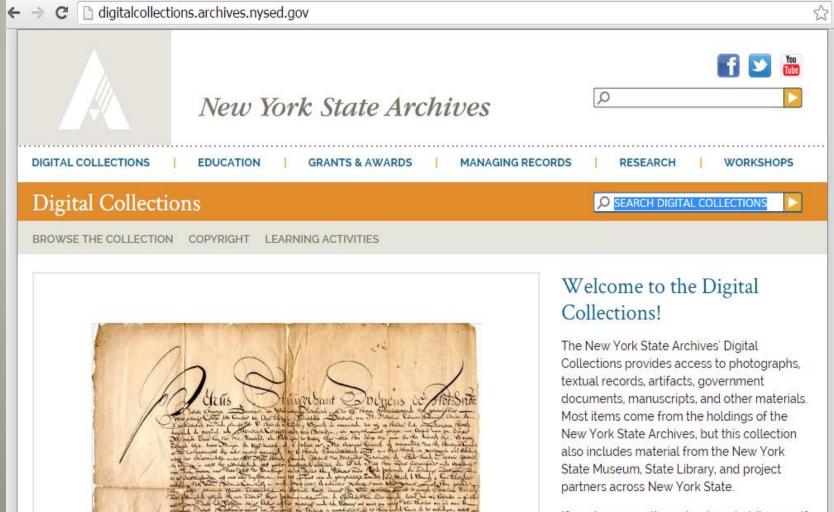




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#### **Digital Collections**

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O SEARCH DIGITAL COLLECTIONS

#### Gleason Sheldon and Hazel





Gleason Sheldon posing for a photograph with his daughter, Hazel.

Identifier: NYSA\_A0412-78\_B2\_F46\_Sheldon

Language: English

Repository: New York State Archives

Source: New York State Archives. New York (State). Education Dept. Division of Archives and History. World War I veterans' service data and photographs, 1917-1938. Series A0412-78, Box 2, Folder 46.

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Alternate Identifier: DMS ID Number: 177364

Relation: Is format of: Digital representation of 8" x 11" document.

#### Related collections

World War I veterans' service data and photographs (is part of)

Related Worksheets

New York, Abstracts	of World War I Milita	ary Service, 1917-	1919 for Gle	ason Sheldon
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				NEW YORK
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* Enlisted # Di A. * N	C. *Inducte	dat Gowanda N	Y	on Nov 22 12
Place of birth:Leo				23 10/12 3
Grades, with date of a	ppointment:	3		
Engagements:				
Wounds or other injuri Served overseas from †		None.		
Honorably discharged	on demobilization	May 22/19	, 19	
In view of occupation l	he was, on date of discl	harge, reported		
Remarks:				

New York State Archives

# New York, Abstracts of World War I Military Service, 1917-1919

WWI Army/Navy Cards from the Vault > Cards from the vault (Box V9217)

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### WWI Army Cards > Johnson, H - Johnson, S (Box 300)

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## **Digital Collections**

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## Photograph of Charles Freeman





Photograph of Charles Freeman, an African-American soldier during World War I, standing outside on what appears to be snow.

**O** SEARCH DIGITAL COLLECTIONS

Identifier: NYSA\_A0412\_B16\_F33\_Freeman\_Charles

Language: English

Repository: New York State Archives

**Source:** New York State Archives. New York (State). Education Dept. Division of Archives and History. World War I veterans' service data and photographs, 1917-1938. Series A0412-78, Box 16, Folder 33.

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Alternate Identifier: DMS ID Number: 176930

Relation: Is referenced by: New York Archives Magazine, Fall 2006, p. 30.,

Is format of: Digital representation of 8" x 11" document.

### Related collections

World War I veterans' service data and

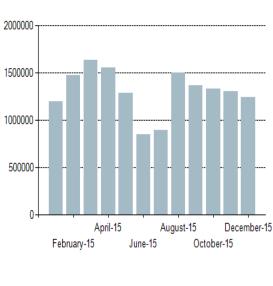
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Year Jan-15 Feb-15 Mar-15 Apr-15 May			t-15 Nov-15 Dec-15 M	onth to Date		My Databases:
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_			January-2015	1,202,664		Almshouses and
1500000			February-2015	1,479,891		Poorhouses, 1830-
			March-2015	1,641,267		1920
1000000			April-2015	1,557,662	ł	🕈 New York, World War
			May-2015	1,293,332		I Veterans' Service
			June-2015	852,333		Data, 1913-1919
50000			July-2015	900,261	6	U.S. Census Mortality
			August-2015	1,505,256		Schedules, New
0			September-2015	1,370,968		York, 1850-1880
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February-15 Ju	ne-15 Oct	ober-15	November-2015	1,302,342		1880 Schedules of
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			January-2015	1,310,405		Naturalization
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			March-2015	1,819,772	6	U.S. Census Non-
1000000			April-2015	1,660,445		Population
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			June-2015	1,400,402		York, 1850-1880

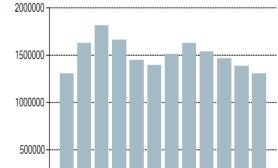
🖉 New York, Town



July-2015

1,514,403

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Education	SEARCH LESSONS
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Citizen Support for World War I DOWNLOAD PDF CUSTOMIZE AND DOWNLOAD PDF hide/show detail Directions	
Directions For this assignment, you will be provided with a set of documents. Answer the questions for each doc document and your knowledge of social studies. Keep in mind the time period, meaning, and purpose	

#### **Historical Context**

Throughout the course of World War I, Americans made tremendous contributions and sacrifices in many aspects of their lives to support the war effort.

#### **Task Description**

Answer the questions for each of the documents provided. The documents and the questions that follow them may be helpful in the essay portion of the assignment.

#### Part A: Instructions

For this assignment, you will be provided with a set of documents. Answer the questions for each document based on the information in the document and your knowledge of social studies. Keep in mind the time period, meaning, and purpose of each of the documents.

#### Part B: Essay

Using information from at least five of the documents provided, your knowledge of social studies, and outside information:

### http://digitalcollections.archives.nysed.gov/index.php/Detail/Occurrence/Show/occurrence\_id/1826

# **Digital Collections**

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# NYS Bill and Veto Jackets: 2011, Chapter 95

DOCUMENT	PAGES	<b>Z</b> oom <b>Z</b> oom					
		STATE OF NEW YORK					
1.		8354					
		2011-2012 Regular Sessions					
		IN ASSEMBLY					
	BRONSON, BERG, D PAULIN, ER, SCH LINARES, Sored by DUPREY, MORELLE, RUGSELL, request Judician	amend the domestic relations law, in relation to the ability					
	NSA						

This bill enacts the Marriage Equality Act relating to ability of individuals to marry.

Identifier: NYSA\_12590-12\_L2011\_Ch0095

Date: 2011

Language: English

Repository: New York State Archives

Source: New York State Archives. New York (State). Counsel to the Governor. Legislative bill and veto jackets, 1883-2011. 12590-12. 2011, Chapter 95, pages 1-17.

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Alternate Identifier: DMS ID Number: 185475, Bill Numbers: A:8354

Relation: Is format of: Digital representation of



STATE OF NEW YORK EXECUTIVE CHAMBER ALBANY 12224

TO THE ASSEMBLY:

Pursuant to the provisions of Section 14 of Article III of the Constitution and by virtue of the authority conferred upon me, I do hereby certify to the necessity of the immediate vote on Assembly Bill Number 8354 entitled:

> "AN ACT to amend the domestic relations law, in relation to the ability to marry"

The facts necessitating an immediate vote on the bill are as follows:

This bill would amend the domestic relations law to grant same-sex couples the long overdue right to enter into civil marriages in New York. The continued delay of the passage of this bill would deny over 50,000 same-sex couples in New York critical protections currently afforded to different-sex couples, including hospital visitation, inheritance and pension benefits.

Because the bill has not been on your desks in final form for three calendar legislative days, the Leader of your Honorable body has requested this message to permit the immediate consideration of this bill.



G I V E N under my hand and the Privy Seal of the State at the Capitol in the City of Albany this fifteenth day of June in the year two thousand eleven.

BY THE GOVERNOR

Counsel to the Governor Myle &. Deneister

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## Thomas Indian School Photograph, Group Portrait of female Graduates



Silver gelatin photograph of twelve female students in white dresses posing on the steps of a building on the Thomas Indian School grounds. All of the girls are dressed alike in white dresses and headbands. Each one is holding a crown wreath. The manner of dress suggests a ceremony or graduation. ... [more]

Identifier: NYSA\_A1913-77\_59

Date: circa 1930

Contributor: New York (State). Dept. of Social Services.

Language: English

Repository: New York State Archives

Source: Series A1913-77, Thomas Indian School, Photographs of Activities and Facilities, ca. 1895-1955. Photograph no. 59.

Rights: This image is provided for education



## Thomas Indian School Photograph. 1901 Football Team



Silver gelatin photograph depicting fourteen members of the Thomas Indian School football team posing for a group portrait. All are in uniform and are seated or standing before a painted back drop. A young man in the center of the first row holds a football dated 1901. A formal athletics program ... [more]

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Identifier: NYSA\_A1913-77\_81

Date: 1901

Language: English

Repository: New York State Archives

Source: New York State Archives, A1913-77, Photographs of activities and facilities, [ca. 1895-1955], Thomas Indian School, box 4, folder 11, Photograph no. 81.

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Advertisement promoting tourism in New York State, ca. 1982

Identifier: NYSA\_17600-95\_mpf16\_aaaa-aa-cc

Series: 17600-95, New York State promotional films, 1950-1989, New York State Department of Commerce, Bureau of Media Services



http://www.archives.nysed.gov/research/video/i-love-new-york-stars



## BILL OF LADING for forty slaves loaded at Curaçao for New Netherland

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Bills of lading for sundry cases and forty slaves (15 men, 14 women, 6 boys and 5 girls), shipped for New Netherland from Curaçao.

#### TRANSCRIPT / TRANSLATION

Identifier: NYSA\_A1883-78\_V17\_73

Date: July 21 1661

Contributor: Jansen, Dirck

Source: New York State Archives. New York (Colony). Council. Curaçao records, 1640-1665. Series A1883-78. Volume 17, document 73.

Alternate Identifier: DMS ID Number: 179717

Relation: Is part of: Mutual Cultural Heritage project.,

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Special Project: Mutual Cultural Heritage Project



