

# **Mosquitoes, Biomedical Education, and Special Collections: Engaging the Past and the Present to Promote an Unusual Archival Collection**

Bridget Bihm-Manuel and Nina Stoyan-Rosenzweig, University of  
Florida George A. Smathers Libraries

# 2018 Fregly Symposium

2018 FREGLY SYMPOSIUM

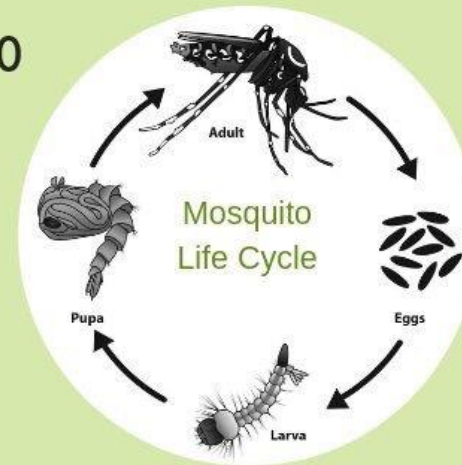
## Mosquito-Borne Illnesses in the US & Latin America

October 4: Smathers Library, Room 100

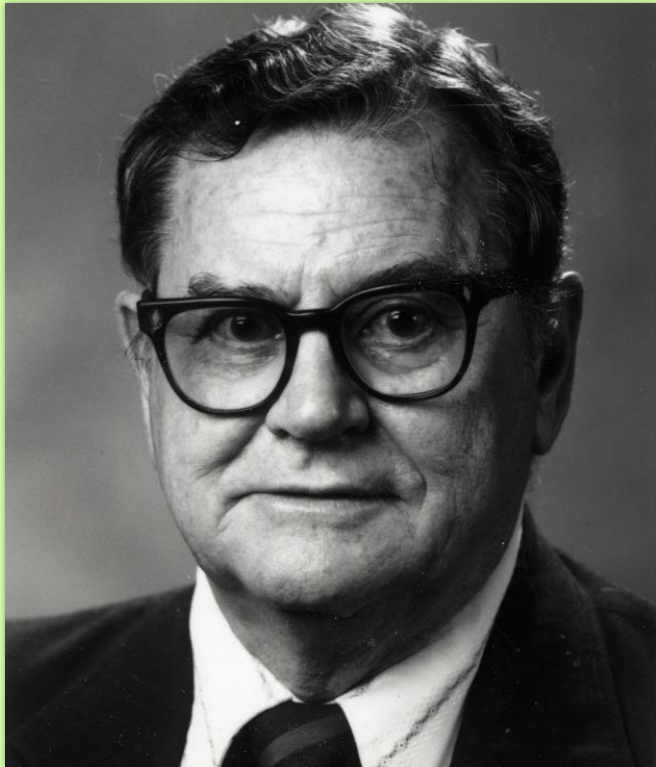
October 5: Health Science Center

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Free and Open to the Public



# Dr. Melvin Fregly, 1925-1996



- Founding Faculty member, 1956, UF College of Medicine
- Member, Department of Physiology, 1956-1996
- Named Acting Chair of the Department of Physiology, 1964-1965
- Assistant Dean for Graduate Education, College of Medicine, 1967-1971
- Named Graduate Research Professor, 1979

# Melvin J. Fregly Papers and Fund

## A Guide to the Melvin J. Fregly Papers

Finding aid prepared by John R. Nemmers

University of Florida Smathers Libraries - [Special and Area Studies Collections](#)  
June 2005



### Descriptive Summary

**Creator:** Fregly, Melvin J., 1925-1996  
**Title:** Melvin J. Fregly Papers  
**Dates:** 1932-2003  
**Abstract:** Research files, writings, correspondence, and other papers of physiologist and educator, Melvin J. Fregly.  
**Extent:** 74.5 Linear feet, 76 boxes.  
**Identification:** Ms Coll. 117  
**Language(s):** English  
**Access:** Researchers should consult with Special Collections staff before using the collection because there are access restrictions. See the [Access note](#) for more information.  
**Location:** **IMPORTANT:** Please note that this collection is housed in the Auxiliary Library Facility off campus and will require advance notice for timely retrieval. Please contact the Special and Area Studies Collections department prior to your visit.

### Biographical/Historical Note

Physiologist, educator. Melvin J. Fregly was born in Patton, Pennsylvania, on May 26, 1925. He was educated in Patton public schools and graduated valedictorian of his 1943 class at Patton High School. Following graduation, he was inducted into the U.S. Army and served for the next three years in the Southeast Pacific Theater during World War II, including New Guinea, the Philippine Islands, and Japan.

Donor Intent for Fund: “Will be used for acquisitions and to support the biomedical collections in the Libraries, including the processing as a first priority of the Melvin J. and Marilyn S. Fregly Collection. It will also be used to promote education among students, faculty, scholars, and working professionals.”

# Purpose and goals of the Symposium

- Topic: Promote new view of significant health concern- address social, cultural, and scientific issues raised by mosquito-borne illness, a subject that is vitally important to public health in the United States and Latin America.
- Highly interdisciplinary: bring together experts in different fields to describe how each discipline addresses these problems, and promote discussion among participants as to how interdisciplinary collaboration can enhance the development of innovative solutions.
- Promote outreach, collaborative transformation, and connection: across campus units and in the community.
- Support broad library and archive functions: raise awareness of research, and promote awareness of library skills held by curators, liaisons, and archivists.
- Increase profile of and use of library materials: showcase science-based collections in the Smathers libraries, particularly the Fregly Collection.



# Institutional and Community Partners

**UF** | George A. Smathers  
Libraries

**UF** | Emerging Pathogens Institute  
UNIVERSITY of FLORIDA

**UF** | Center for  
Latin American Studies  
UNIVERSITY of FLORIDA

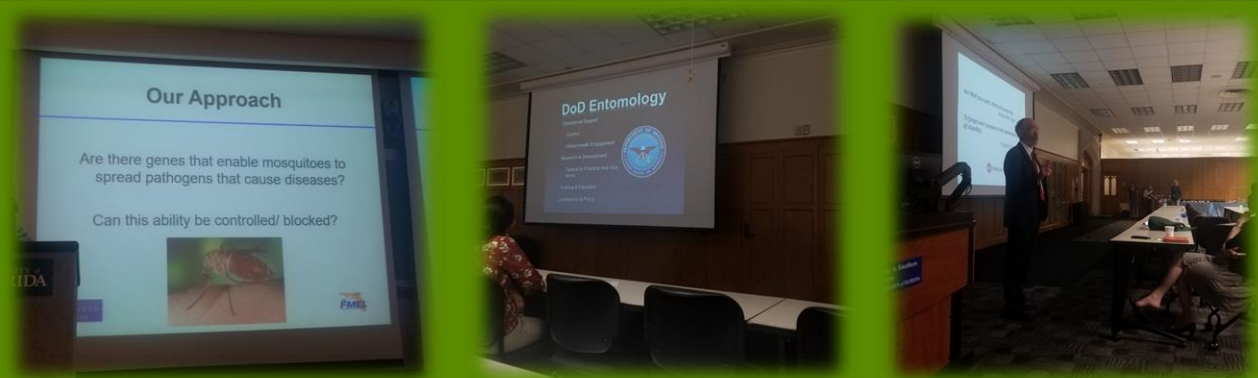
Center for  
**ARTS IN  
MEDICINE**

UNIVERSITY OF FLORIDA



The Institute of Graphic Art and Design

# Symposium Speakers



- Dr. Gordon Patterson, Professor, School of Arts and Communication, Florida Institute of Technology
- Dr. Chelsea T. Smartt, Associate Professor, Department of Entomology and Nematology, Florida Medical Entomology Laboratory, University of Florida
- Dr. Phil Lounibos, Distinguished Professor Emeritus, Florida Medical Entomology Laboratory, University of Florida
- Capt. Jeffrey D. Stancil, liaison officer to the United States Department of Agriculture's Center for Medical, Agricultural, and Veterinary Entomology in Gainesville, Florida

# Events

- CoLab
- Exhibits and tours
- Student art show
- Movie Screening and panel discussion



# CoLAB Planning Series® (Collaborating with Strangers)

## Collaborating with Strangers on Mosquito-Borne illnesses in the US & Latin America

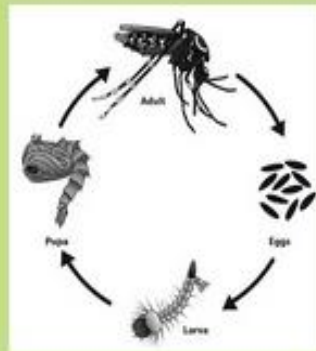
Thursday, October 4

Smathers Library Room 100

10:00-12:00 CoLAB

12:00-12:15 pick up boxed lunches

12:15-1:15 Lunch and table  
discussion– topics raised during  
CoLAB



**Collaborating with Strangers** workshops connect faculty and researchers on campus during 3-minute speed-meetings. You'll walk away with more resources, solutions, and creative ideas than you ever imagined! Focused conversations will yield the following:

- 1) potential collaborative relationships;
- 2) increased knowledge about this research field; and,
- 3) problem solving of issues by discovering hidden resources.

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*IDEAS link PEOPLE*

# CoLAB Planning Series® (Collaborating with Strangers)




# Library Exhibits

**THE WORLD'S DEADLIEST ANIMAL**  
MOSQUITOES IN THE AMERICAS

Curated by Dr. Bridget Bihm-Manuel

September 4, 2018 - November 2, 2018  
Smathers Library Lobby



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**UNDERSTANDING MOSQUITOES**

Marston Science Library 2<sup>nd</sup> Floor  
September 24 - November 2, 2018


Curated by Tara Cataldo

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*Dermatobia*  
by Lawrence Reeves  
1st place winner of the  
2016 Elegance of  
Science contest

UF Health Science Center Libraries Center for ARTS IN MEDICINE



**THE POLITICS AND POETICS OF FIGHTING MALARIA**

— An exhibit of the ethnographic fieldwork photography of Dr. Kelley Sams, Visiting Research Scholar, UF Center for Arts and Medicine

**October 4th - November 5th**  
Health Science Center Library,  
1st floor  
Opening reception: 10/19 at 5pm

Presented as part of the 2018 Fregly Interdisciplinary Symposium: *Mosquito borne illnesses in the Americas*.  
October 4th & 5th - [guides.ufib.ufl.edu/fregly](#)

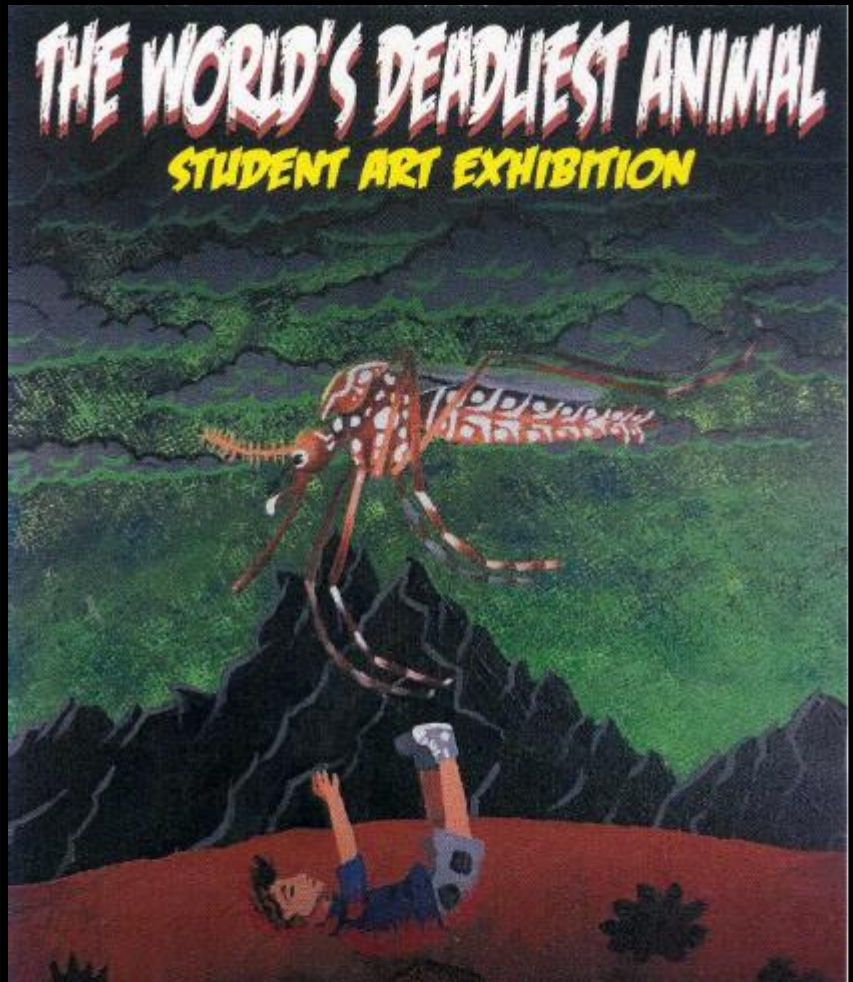
— Exhibit designed by Matthew Daley, UF Libraries



# Student Art Show



**THE WORLD'S DEADLIEST ANIMAL**  
**STUDENT ART EXHIBITION**



**ART INSPIRED BY THE  
FREGLY SYMPOSIUM**  
on Mosquito Borne Illness  
In the US and Latin America

**Founder's Gallery**  
1104 Newell Dr, Gainesville, FL 32601  
October 4, 2018  
6 pm

Featuring the work of students from the  
Professional Academies Magnet @ Lofton High School

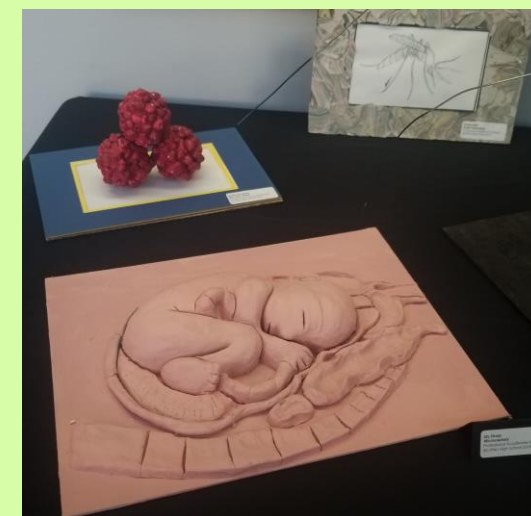
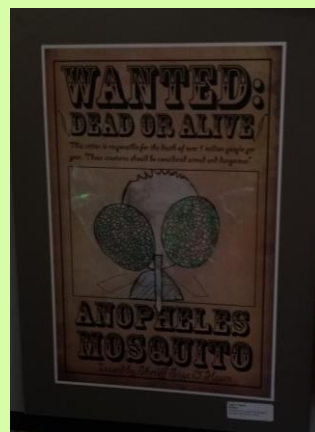
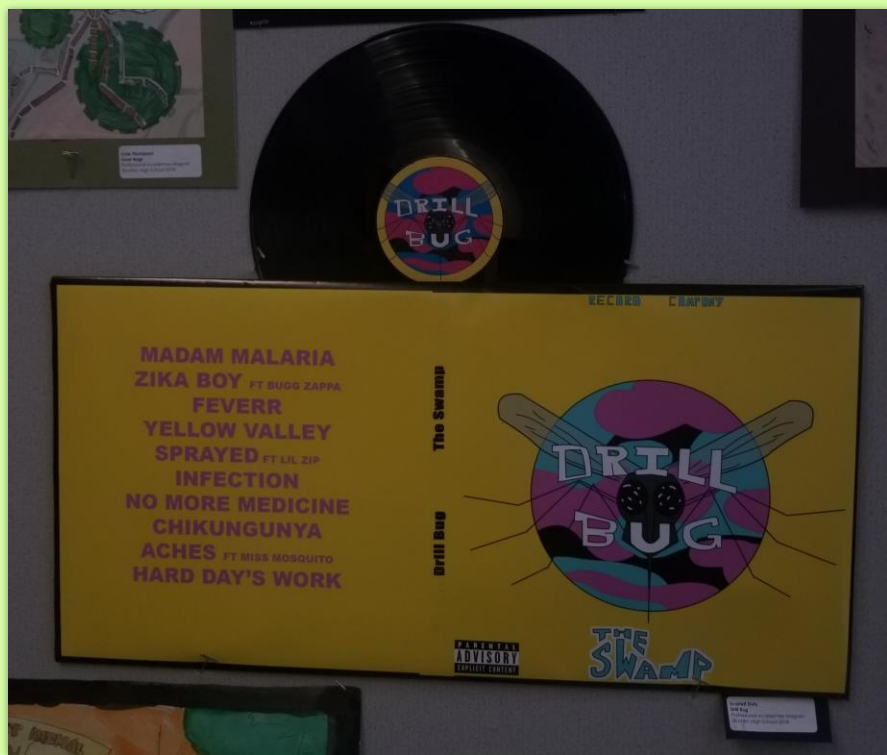
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The Institute of Graphic Art and Design

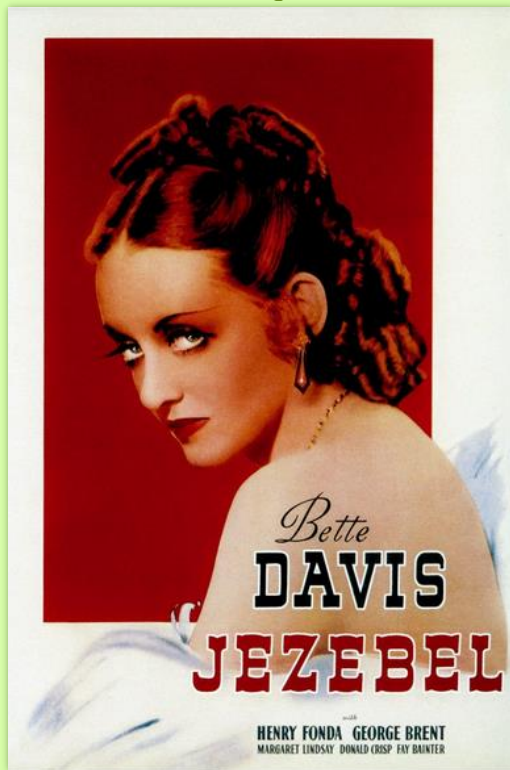
Artwork by Jihan Hossain, 9th Grade



# Student Art Show



# Film Screening



1938

## Film Discussion Panel:

- Jim Liversidge, Curator of the Popular Culture Collections, Department of Special and Area Studies Collections, University of Florida George A. Smathers Libraries
- Nina Stoyan Rosenzweig, History of Health, Archivist and Historian, Health Science Center Library
- Jeanne Ewert, Film Studies, English and American Literature, University of Florida George A. Smathers Libraries
- Kelley Sams, Medical Anthropology, Visiting Research Faculty, Center for the Arts in Medicine



# Lessons learned

- Choose a topic well covered by collections and socially/medically relevant and important
- Think broadly about individuals and groups whose work intersects with the topic
- Consult early with all potentially involved units
- Consider any groups who may have been missed
- Consider internal and external sources of funding
- Look for connections based on STEAM-science and arts/humanities
- Bringing together disparate groups generates creative interchanges
- Find activities promoting conversation among attendees
- Search for means to advertise and highlight archival collections

# Symposium legacy

- Attention to libraries
- Interdisciplinary connections
- Successful- led to plans for series of symposia
- Topic promoted ongoing global explorations: Africa and its science

# Acknowledgements

We would like to thank:

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- Dr. James Cusick
- Dr. Dan Reboussin
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- Mathew Daley, IT Expert, Artist
- Tara Cataldo
- Elizabeth Bouton
- Barbara Hood
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- Jennifer Bennett
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# Thanks!

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