



# CHRISTINE ELLIOTT

## GRADUATE RESEARCH ASSISTANT

### EDUCATION

UNIVERSITY OF HAWAII,  
MANOA CTAHR, PEPS, INSECT  
SYSTEMATICS AND  
BIODIVERSITY

GRADUATE STUDENT  
2017-PRESENT, GPA: 3.85

UNIVERSITY OF TEXAS,  
SAN ANTONIO

BACHELOR OF SCIENCE,  
BIOLOGY, 2007  
GPA: 3.6

GRE SCORES:  
VERBAL-170

QUANTITATIVE-158  
ANALYTICAL WRITING-4.5

### CONTACT

808-956-2458  
CHELLIOT@HAWAII.EDU

### PERSONAL STATEMENT

I have always had a strong interest in ecology; how the intricate pieces of nature all fit together. This interest is reflected in my current and past research which strives to elucidate the interrelatedness of species within an ecosystem.

### RESEARCH

#### UNIVERSITY OF HAWAI'I, MĀNOA | 2017 - PRESENT

- POPULATION ECOLOGY OF *MANDUCA BLACKBURNI*
- SURVIVORSHIP OF NATIVE HAWAIIAN PLANTS
- IMPACT OF NON-NATIVE ANTS ON HAWAIIAN DRY FOREST RESTORATION
- ENVIRONMENTAL FACTORS WHICH REGULATE DIAPAUSE

#### USDA-ARS CENTER FOR MEDICAL, AGRICULTURAL, AND VETERINARY ENTOMOLOGY | 1998 - 2004

- BIOCONTROL METHODS FOR *SOLENOPTIS INVICTA*
- BEHAVIOURAL ECOLOGY OF *LINEPITHEMA HUMILE*
- QUARANTINED REARING OF *SOLENOPTIS DAGUERRI*

### PUBLICATIONS

ELLIOTT, C.H., S. E. WEBER, J. B. MEYER, AND D. RUBINOFF. ASSESSING RAINFALL ACCUMULATION AND TEMPERATURE AS CATALYSTS FOR *PLEOCOMA TULARENSIS* LEACH, 1933 EMERGENCE IN THE CENTRAL SIERRA NEVADA (COLEOPTERA: PLEOCOMIDAE: PLEOCOMA). PAN-PACIFIC ENTOMOLOGIST 93(2):65-70. 2017

ARTICLE MANUSCRIPTS IN PROGRESS:

MEDIROS, M. J., J. KIRKPATRICK, C. H. ELLIOTT, A. PRESTES, J. EIBEN, D. RUBINOFF. TWO NEW DAY-FLYING AGROTIS (LEPIDOPTERA: NOCTUIDAE) FROM ALPINE SUMMIT OF THE MAUNAKEA VOLCANO. (IN PRESS)

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### CONFERENCES ATTENDED

- HAWAI'I CONSERVATION CONFERENCE (HCC) - 2017 & 2018
- ENTOMOLOGICAL SOCIETY OF AMERICA (ESA) - 2017 & 2018
- HAWAI'I NATIVE SEED CONFERENCE - MAY 2018
- LYON ARBORETUM CENTENNIAL SYMPOSIUM - SEPTEMBER 2018

### CONFERENCE PRESENTATIONS

#### ENTOMOLOGICAL SOCIETY OF AMERICA - NOVEMBER 2018

ECOLOGICAL LIFE TABLE FOR *MANDUCA BLACKBURNI* (LEPIDOPTERA: SPHINGIDAE)

#### LYON ARBORETUM CENTENNIAL SYMPOSIUM - SEPTEMBER, 2018

RESTORATION IMPLICATIONS OF HAWAIIAN SEEDLING SURVIVORSHIP IN A COMMON GARDEN GREENHOUSE ENVIRONMENT

#### HAWAI'I NATIVE SEED CONFERENCE - MAY, 2018

RESTORATION IMPLICATIONS OF HAWAIIAN SEEDLING SURVIVORSHIP IN A COMMON GARDEN GREENHOUSE ENVIRONMENT

#### NAHELEHELE DRYLAND FOREST SYMPOSIUM - FEBRUARY 2018

EVADING EXTINCTION: RELATIVE ABUNDANCE OF BLACKBURN'S SPHINX MOTH ON ITS NOVEL, NON-NATIVE LARVAL HOST PLANT

#### ENTOMOLOGICAL SOCIETY OF AMERICA - NOVEMBER 2017

THE RIDDLE OF THE SPHINX: CONSERVATION OF HAWAII'S ENDANGERED BLACKBURN'S SPHINX MOTH, *MANDUCA BLACKBURNI* (LEPIDOPTERA: SPHINGIDAE)

### AWARDS

- FIRST PLACE FOR THE ENTOMOLOGICAL SOCIETY OF AMERICA STUDENT COMPETITION FOR THE PRESIDENT'S PRIZE IN EVOLUTION AND BEHAVIOR 2018
- MINORU TAMASHIRO SCHOLARSHIP 2018
- HAWAII CONSERVATION ALLIANCE STUDENT SCHOLARSHIP 2018
- TANADA FAMILY ENTOMOLOGY SCHOLARSHIP 2017
- WALLACE MITCHELL SCHOLARSHIP 2017