

CODY GALE

1210 E Jackson Street
Orlando, FL 32801
772-233-1112

CodyG@knights.ucf.edu
Schistocerca.org/Songlab

DEGREES

University of Central Florida
B.S. Biology 2014

RESEARCH EXPERIENCE

Research and Mentoring Program (RAMP)
Land cover change assessment using LiDar and ArcGIS
(Geographic Information System) mentoring with
Dr. John Weishampel and Michael Gilbrook 2011-2012

Research and Mentoring Program (RAMP)
Ecological research on the Florida Rosemary Grasshopper
Mentoring with Dr. Hojun Song 2012-2013

Paid researcher at the University of Central Florida
In the Song Laboratory of Insect Systematics and Evolution
Researching the chemical ecology of *Schistocerca ceratiola*
Mentoring with Dr. Hojun Song, Dr. John Weishampel and
Dr. James Harper of the UCF Chemistry Department 2013-2014

CONFERENCES AND RESEARCH SHOWCASES

Showcase of Undergraduate Research Excellence (SURE)
"Homeland Improvement" poster exhibition 2012

Showcase of Undergraduate Research Excellence (SURE)
"Puke, Blood, and Allelopathic Chemicals: the Chemical
Ecology of the Florida Rosemary Grasshopper" 2013

Southeastern Ecology and Evolution Conference (SEEC)
Poster exhibition on the chemical ecology
of the Florida Rosemary Grasshopper 2013

Entomological Society of America
Oral presentation in Plant-Insect Ecology section on
"Puke, Blood, Allelopathic Chemicals: Chemical Ecology
of the Florida Rosemary Grasshopper" 2013

Southeastern Ecology and Evolution Conference (SEEC)
Undergraduate Presentation Competition
"Puke, Blood, Allelopathy: Chemical Ecology of the Florida Rosemary
Grasshopper" 2014

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VOLUNTEERING AND COMMUNITY OUTREACH

Community garden volunteer at the UCF Arboretum Logged over 35 hours maintaining an area within The Adopt-a-Plot program	2012
Wekiva Springs Water Basin Bioblitz UCF Terrestrial Invertebrate Team Collector and organizer	2012
Service Learning volunteer Teaching fifth-grade students entomology at Carillon Elementary School in Oveido	2013
UCF Biology Student Graduate Association Orthoptera Blitz biodiversity assessment	2013
Wekiva Springs Water Basin Bioblitz Rock Springs Run State Park UCF Terrestrial Invertebrate collector	2013
Three week grasshopper collection trip in Texas With a graduate student member of the Song Lab	2013
Chuluota Wilderness Area Bioblitz UCF Terrestrial Invertebrate Collector	2014

AWARDS

Best Undergraduate Talk Southeastern Ecology and Evolution Conference (SEEC)	2014
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ADDITIONAL SKILLS

Thin-Layer Chromatography (TLC),
High Performance Liquid Chromatography (HPLC),
and Liquid Chromatography-Mass Spectrometry (LC-MS) competency

Speak, read, and write Spanish with basic competency