

RONNIE BAILEY-STEINITZ

INTEGRATIVE ANTHROPOLOGICAL SCIENCES
UNIVERSITY OF CALIFORNIA, SANTA BARBARA

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EDUCATION

- 2017 – Present **Ph.D., Integrative Anthropological Sciences**, University of California, Santa Barbara
Advisor: *Dr. Michelle Brown*
- 2014 – 15 **M.S., Biology**, University of California, San Diego
Advisor: *Dr. Carolyn Kurle*
- 2009 – 13 **B.S., Ecology, Behavior, and Evolution**, University of California, San Diego
Minor: Biological Anthropology
Independent Study: Diet-tissue stable isotope ($\Delta^{13}\text{C}$ and $\Delta^{15}\text{N}$) discrimination factors for multiple tissues from terrestrial reptiles

CURRENT POSITIONS

- 2021 – Present **DIRECTOR**, Anthropology Graduate Student Association Mentorship Program, UCSB
- 2019 – Present **PRESIDENT**, Anthropology Graduate Student Association, UCSB
- 2018 – Present **LAB MANAGER**, Biobehavioral Laboratory, Integrative Anthropological Sciences, UCSB

PROFESSIONAL INTERESTS

- Food-Web Interactions
- Primate Ecology and Evolution
- Community and Population Ecology
- Wildlife Conservation Research

TEACHING

- 2018 The Story of Life on Earth – Instructor, Science and Engineering Research Academy, UCSB
- 2017 Trauma Informed Care Training – CCC Student Mental Health Training, Moorpark College
- 2016 – 17 Human Anatomy Lecture and Lab – Instructor, Department of Life Sciences, Moorpark College

TEACHING ASSISTANTSHIPS

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| INTRODUCTORY BIOSOCIAL ANTHROPOLOGY | | ANTHROPOLOGY |
| 2021 | Dr. John Tooby – <i>Head Teaching Assistant</i> | |
| 2019 | Dr. John Tooby | |
| PRIMATE BEHAVIOR | | ANTHROPOLOGY |
| 2020 | Dr. Michelle Brown | |
| 2019 | Dr. Michelle Brown | |
| 2018 | Dr. Michelle Brown | |
| INTRODUCTORY SOCIAL ANTHROPOLOGY | | ANTHROPOLOGY |
| 2020 | Shelley LaMon | |
| INTRODUCTORY BIOLOGICAL ANTHROPOLOGY | | ANTHROPOLOGY |
| 2020 | Dr. Raziel Davison | |
| 2017 | Dr. Steven Gaulin | |
| CONSERVATION AND THE HUMAN PREDICAMENT | | BIOLOGY |
| 2014 | Dr. Shirley Strum & Dr. David Woodruff | |
| EVOLUTION | | BIOLOGY |
| 2014 | Dr. Lin Chao | |
| ORGANISMAL AND EVOLUTIONARY BIOLOGY | | BIOLOGY |
| 2014 | Dr. Carolyn Kurle – <i>Head Teaching Assistant</i> | |

- Oversaw 24 TAs, 750 students
- EXCELLENCE IN TEACHING AWARD - Division of Biological Sciences

2014 Dr. Maxi Richmond
 2013 Dr. Carolyn Kurle
 2013 Dr. Krystal Rypien

THE STUDY OF PRIMATES IN NATURE
 2012 Dr. Monica Wakefield

ANTHROPOLOGY

MENTORSHIP OF UNDERGRADUATE RESEARCH

2021 - Kat Mackay – Faculty Research Assistant Program, UCSB
 2019 - 20 Julia Bueno Strong – Faculty Research Assistant Program, UCSB
 2019 - 20 Lara Havandjian – Faculty Research Assistant Program, UCSB
 2019 - 20 Jombela Salmah and Basiibye Joel – Environmental Sciences Program Internship, Makerere University, Uganda
 2018 - 20 Hannah Frogge – Fieldwork Internship UCGHI and Faculty Research Assistant Program, UCSB
 2018 - 19 Lyssa Stiffelman – Faculty Research Assistant Program, UCSB
 2014 Gillian McDivitt – Biology Undergraduate Independent Study Program, UCSD
 2014 Erin Manaigo – Summer Training Academy for Research in the Sciences, UCSD

PUBLICATIONS

Steinitz, R; Pasachnik, SA; Lemm, JM; Kurle, CM (2016) Diet-tissue stable isotope ($\Delta^{13}\text{C}$ and $\Delta^{15}\text{N}$) discrimination factors for multiple tissues from terrestrial reptiles. *Rapid Communications in Mass Spectrometry*, 30(1).

Steinitz, R and Kurle, CM (2014) Sample collection protocol for stable isotope analysis. IUCN – Iguana Specialist Group <<http://www.iucn-isg.org>>

PAPERS IN PREPARATION

Steinitz, R; Emery Thompson, M; Brown, M - Chimpanzees constrain red-tailed monkey (*Cercopithecus ascanius*) energy gain

Steinitz, R; Kurle, CM; Boydston, E - Bobcat (*Lynx rufus*) prey preference in fragmented habitats

Steinitz, R; Pasachnik, SA; Kurle, CM (*in preparation*) Dietary niche partitioning of wild rock iguanas (*Cyclura* spp.) in the Dominican Republic

INVITED TALKS

2021 Chimpanzees Constrain Red-tailed Monkey Energy Balance. Center for Evolutionary Psychology. UC Santa Barbara, California. March 3, 2021

2018 *Weaving Food Webs: Putting "Ecology" back into Primate Feeding Ecology.* UC Santa Cruz, Anthropology Department Lunch Speaker Series. Santa Cruz, California. November 7, 2018

CONFERENCE PRESENTATIONS (*presenter)

2021 **Steinitz, R***, M; Brown, M (2021) Competition by chimpanzees prevents red-tailed monkeys from pursuing high-quality foods. California Workshop for Evolutionary Social Sciences, Virtual.

2021 **Steinitz, R***, Emery Thompson, M; Brown, M (2021) Red-tailed monkey foraging behavior does not correspond to energetic condition. American Association of Physical Anthropology Meeting

2021 **Steinitz, R*** (2021) The Forest or the Trees: Scaling measurements of food availability. Lightning Talks, Center for Spatial Studies, UC Santa Barbara.

2018 **Steinitz, R***; Emery Thompson, M; Brown, M (2018) Food Fights: inter-species feeding competition affects red-tailed monkey energy balance. California Workshop for Evolutionary Social Sciences, UC Santa Barbara.

- 2013 **Steinitz, R***; Pasachnik, SA; Kurle, CM (2013) The use of stable isotope analysis to decipher food webs of wild rock iguanas (*Cyclura* spp.) in the Dominican Republic. IUCN – Iguana Specialist Group Meeting. Kingston, Jamaica.
- 2012 **Steinitz, R***; Endler, M*; Davila, D* (2012) Polyandry as an evolutionary stable strategy in common marmosets (*Callithrix jacchus*) - a mathematical / game-theoretical approach. Evolution of Reproduction - Research Showcase, UC San Diego.

PUBLIC MEDIA

- 2020 *A DISTANT REFUGE*: A UC Santa Barbara doctoral student studies primates at a small wildlife reserve in western Uganda. Jim Logan, The Current. <https://www.news.ucsb.edu/2020/019786/distant-refuge>
- 2020 *ANSWERS IN EXCREMENT*: Fecal Analysis Yields Insight About Wild Primates. Chia-Yi Hou, Mongabay. <https://news.mongabay.com/2020/01/answers-in-excrement-fecal-analysis-yields-insight-about-wild-primates/>
- 2019 *WHY DO CHIMPS THROW POOP?* Chia-Yi Hou, Live Science. <https://www.livescience.com/66042-why-chimps-throw-poop.html>
- 2017 *WATCH ME WORK*: Ecologist. S'more magazine for young scientists. <https://www.smoremagazine.com/>

GRANTS

- 2021 Graduate Opportunity Fellowship – Graduate Division, UCSB
- 2020 Graduate Student Research and Training Grant – Broom Center for Demography
- 2019 Charles J. Erasmus Fund for Research – Anthropology, UCSB
- 2019 Summer Research Block Grant – Integrative Anthropological Sciences, UCSB
- 2019 Graduate Student Research and Training Grant – Broom Center for Demography
- 2018 Summer Research Block Grant – Anthropology, UCSB
- 2018 Charles J. Erasmus Fund for Research – Anthropology, UCSB
- 2018 Graduate Student Research and Training Grant - Broom Center for Demography
- 2017 UC Regents Fellowship Award
- 2016 Grant for Independent Research – US Geological Survey
- 2013 Academic Enrichment Program Travel Grant – UCSD
- 2013 IUCN – Iguana Specialist Group Travel Grant
- 2013 David Marc Belkin Memorial Research Scholarship

HONORS AND AWARDS

- 2021 Excellence in Teaching Award (*Nominee*) – Graduate Student Association, UCSB
- 2020 Outstanding Teaching Award (*Nominee*) – Academic Senate, UCSB
- 2020 Excellence in Teaching Award (*Nominee*) – Graduate Student Association, UCSB
- 2019 Excellence in Teaching Award (*Nominee*) – Graduate Student Association, UCSB
- 2014 Excellence in Teaching Award – Division of Biological Sciences, UCSD
- 2012-13 Provost Honors – UCSD Thurgood Marshall College (Spring 2012, Fall 2012, Winter 2013)

OUTREACH

- 2021 – Director – AGSA Undergraduate and Graduate Student Mentorship Program, UCSB
- 2019 – President – UCSB Anthropology Graduate Student Association (AGSA)
- 2019 – Program developer and representative – UCSB Field Safety Steering Committee
- 2020 Featured Guest – That Anthro Podcast
- 2019 Co-director – UCSB FieldWORKshop: Navigating Challenges in Fieldwork
- 2019 Wildlife Biology panelist – National Geographic Women of Impact
- 2018 – 19 Secretary, Outreach co-chair – UCSB Anthropology Graduate Student Association
- 2018 Featured speaker – UCSB OUTreach research seminar for LGBT+ visibility in STEM
- 2018 Teaching Associate recruitment board – UCSB Science and Engineering Research Academy
- 2017 – 18 Anthropology representative – UCSB Graduate Student Association
- 2017 – 18 Contributing member – STEM Squad: Women in STEM science outreach platform

2014 – 15 Panelist – Ecology, Behavior and Evolution Club, BS/MS Workshop
 2012 – 13 Member – UCSD Thurgood Marshall College Provost Steering Committee
 2012 Project advisor – San Diego High Tech Middle School – Science project
 2012 Volunteer research assistant – San Diego Zoo Global – Applied Animal Ecology
 2009 Volunteer wildlife caretaker – Parque Ambue Ari, Bolivia

PEER REVIEWER

2020 RAPID COMMUNICATIONS IN MASS SPECTROMETRY – Analytical Chemistry, Spectrometry
 2018 UCSB ENVIRONMENTAL HEALTH AND SAFETY – Campus Safety Program Review
 2017 RAPID COMMUNICATIONS IN MASS SPECTROMETRY – Analytical Chemistry, Spectrometry
 2017 BIOLOGICAL INVASIONS – Ecology, Evolution, Behavior, and Systematics

MEMBERSHIPS

INTERNATIONAL PRIMATOLOGICAL SOCIETY
 AMERICAN ASSOCIATION OF PHYSICAL ANTHROPOLOGIST
 CALIFORNIA WORKSHOP ON EVOLUTIONARY SOCIAL SCIENCE

MILITARY SERVICE

2004 – 08 **SENIOR STAFF SERGEANT** 33rd "Caracal" Battalion, Army Infantry, Israel Defense Forces
Esteemed Certificate of Appreciation and Decoration of Combat

APPOINTMENTS

2007 – 08 **Battalion Lead Tactical Command Squad** – 33rd Battalion Special Ops
 2007 – 08 Battalion Spokesperson for Foreign Media
 2006 – 07 **Platoon Sergeant in Operational Company**
 2005 – 06 **Squad Commander**
 2004 Basic and advanced infantry combat training, special skills training

LEADERSHIP

Commanded over a platoon in combat and counter terrorism

- Actively guarded designated high-risk areas on Israeli border
- Gained leadership experience while interacting with high profile officials
- Responsible for academically training team commanders
- Drafted, evaluated, and executed technical orders and procedures

TRAINING AND SPECIAL SKILLS

Basic and advanced infantry combat training

- Staff-Sergeants' course
- Commanders' course (*Excellency Award*)
- Sharp-shooting course (*Excellency Award*)
- Combat tactics, directive, and logistics
- First aid
- Navigation (*day & night, urban & back country, topo map, compass, GPS*)
- Off-road vehicle operation (*day & night, rough terrain*)

LANGUAGE SKILLS

English (*Native*)

Hebrew (*Native*)

Spanish (*Limited*)

REFERENCES

Please contact me for names and addresses of professional references.