DR. JAIMI ANN GRAY

Evolutionary Biologist | Postdoctoral Researcher

CONTACT

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Digital Imaging Division
Dickinson Hall
Florida Museum of Natural History
1659 Museum Road
Gainesville, Florida
USA 32611

PROFILE

Specialist in 3D imaging and characterisation of biological structures using contrast-enhanced staining, microCT scanning, digital dissection, and 3D visualisations.

Trained in shape analysis and phylogenetic comparative methods to quantitatively assess morphological variation in an evolutionary context.

Facilitating the exploration of vertebrate anatomy and natural history collections through open-source data sharing and creation of educational resources. Qualified to operate and teach wet lab and CT scanning protocols for multiple scanners, and instruct in CT scan processing in several different software packages (VGStudio Max, 3D Slicer, Avizo)

Passionate about dissemination of the importance of natural history collections and research on them, through science communication and outreach in public and educational contexts.

EDUCATION

2015 – 2018
PHD IN BIOLOGICAL SCIENCES
Dissertation entitled "Skull evolution in the Australian dragon lizards"
- I used CT scans, 2D images, linear measurements, and dental characters to quantify morphological patterns in extant and fossil dragon lizard skulls and analysed my data using multivariate statistics.

Advisors: Dr. Marc Jones, Dr. Mark Hutchinson, Dr. Kate Sanders
The University of Adelaide, Adelaide, South Australia

2014
HONOURS, FIRST CLASS (top 20% of students)
One-year qualification taken after undergraduate degree, further study in a particular discipline area
In Environmental Biology, Palaeontology
Thesis entitled "Agamid lizard skeleton identification and inferences for Pleistocene distributions"
The University of Adelaide, Adelaide, South Australia

2010 – 2013
BACHELOR OF SCIENCE (EVOLUTIONARY BIOLOGY), GPA 6.417
Majored in Paleontology
The University of Adelaide, Adelaide, South Australia

2002 – 2009
SOUTH AUSTRALIAN CERTIFICATE OF EDUCATION
Millicent High School, Millicent, South Australia

POSTDOCTORAL POSITIONS

Non-Clinical Tomography Users Research Network (NoCTURN)
October 2022 – current
Digital Imaging Division, Florida Museum of Natural History, University of Florida
- Network of CT laboratories across the USA, funded by NSF to improve Findability, Accessibility, Interoperability, reusability, and open science for Tomographic data

Advisors: Dr. Edward Stanley, Morgan Chase, Dr. Jessie Maisano, Dr. Paul Gignac

The open Vertebrate (oVert) project
January 2021 – August 2023
Digital Imaging Division, Florida Museum of Natural History, University of Florida
- Broad scale digitisation of natural history specimens for open access via MorphoSource

Advisors: Dr. David Blackburn and Dr. Edward Stanley

Endeavour Research Leadership Award
October 2019 – March 2020
Vertebrate Paleontology, Oklahoma State University Center for Health Sciences, USA
- Utilising diffusible iodine-based contrast-enhanced CT (diceCT) to study the neuroanatomy of sea snakes

Advisor: Dr. Paul Gignac

Marsden Funded Harvestmen Weaponry Project
March 2019 – September 2019
Holwell Lab Group, University of Auckland, New Zealand
- 3D modelling and shape analysis of exaggerated male weaponry in Neopilionidae harvestmen of New Zealand

Advisor: Dr. Greg Holwell

OTHER ACADEMIC WORK

3D image processing and modelling, administrative duties
March 2020 – December 2020
Remote work on the oVert TCN project, Florida Museum of Natural History, University of Florida

Data management duties
University of Adelaide, During 2017
Solved problems with large data sets (Synchrotron data), updated records of current literature for bite force studies.

PEER-REVIEWED RESEARCH

Blackburn DC, **Gray JA**, Stanley EL. 2024
Lungs Actually: the only "lungless" frog isn't.
Current Biology, under review.

Toledo LF, Machado Botelho L, Carrasco-Media AS, **Gray JA**, Ernetti JR, Gama JM, Kyra ML, Blackburn DC, Nunes IS, Muscat E. 2024
Among the world's smallest vertebrates: a new miniaturized Flea-Toad from the Atlantic rainforest.
PeerJ, under review.

Gignac PM, Aceves V, Baker S, Barnes JJ, Bell J, Boyer D, Cunningham D, De Carlo F, Chase MH, Cohen KE, Colbert M, De Cree T, Daza J, Dougan L, DeLeon V, Duffy F, Dunham C, Early CM, Edey DR, Echols S, Eckley SA, Fenner K, Franklin KP, ila B, Goetz FE, **Gray JA**, Gleiber D, Hall AS, Hanna R, Hannula M, Harris W, Hill JJ, Holliday CM, Hurdle K, Jayarajan A, Knaub J, Krause A, Leavey A, Lessner EJ, Lynch L, Maga M, Maisano J, Marsh K, Marsh M, Martin-Silverstone E, Misiaszek J, Neander AI, O'Brien HD, Olson S, Panigot E, Motch Perrine SM, Porri TJ, Ramsey A, Rountrey A, Scheiffele G, Stanley EL, Stock S, Terhune CE, Thomas D, Linares Vargas CA, Veltri M, Warnett JM, Watanabe A, Waters EA, Wende R, Wescott DJ, Withnell CB, Whittaker S, Wilbur ZE, Wilson J, Wilson M, Winchester J, Zobek CM. 2024
The Non-Clinical Tomography Users Research Network: Why it Matters.
Journal of Tomography of Materials and Structures, under review.

Blackburn DC, Boyer DM, **Gray JA**, Winchester J, Bates JM, Baumgart SL, Braker E, Coldren D, Conway KW, Davis Rabosky A, de la Sancha N, Dillman CB, Dunnum JL, Early CM, Frable BW, Gage MW, Hanken J, Maisano JA, Marks BD, Maslenikov KP, McCormack JE, Nagesan RS, Pandelis GG, Prestridge HL, Rabosky DL, Randall ZS, Robbins MB, Scheinberg LA, Spencer CL, Summers AP, Tapanila L, Thompson CW, Tornabene L, Watkins-Colwell GJ, Welton LJ, the oVert Project Team, Stanley EL. 2024
Increasing the impact of vertebrate scientific collections through 3D-imaging: the openVertebrate (oVert) Thematic Collections Network.
Bioscience 0: 1-18 https://doi.org/10.1093/biosci/biad120

Gray JA, Gignac PM, Stanley EL. 2023
The first full body diffusible iodine-based contrast-enhanced computed tomography dataset and teaching materials for a member of the Testudines.
Anatomical Record 307:535-548 https://doi.org/10.1002/ar.25282

Green AL, Oliver PM, **Gray JA**, Sherratt E. 2023
Adaptive tails? Parallel evolution of expanded tails in monsoonal tropics lineages of an Australian gecko radiation (*Oedura*).
Zoological Journal of the Linnean Society. zlad186. https://doi.org/10.1093/zoolinnean/zlad186

Enge KM, **Gray JA**, Sheehy CM, Ferraro T, Martin DM. 2022
What killed the rarest snake in North America?
Ecology e3857. https://doi.org/10.1002/ecy.3857

Evers SW, Ponstein J, Jansen MA, **Gray JA**, Frobisch J. 2022
A systematic compendium of turtle mandibular anatomy using digital dissections of soft tissue and osteology.
The Anatomical Record, 1– 76. https://doi.org/10.1002/ar.25037

Callahan S, Crowe-Riddell JM, Nagesan RS, **Gray JA**, Davis-Rabosky AR. 2021
A guide for optimal iodine staining and high-throughput diceCT scanning in snakes.
Ecology and Evolution 11:11587-11603. https://doi.org/10.1002/ece3.7467

Gray JA, Sherratt E, Hutchinson MN, Jones MEH. 2019.
Evolution of cranial shape in a continental-scale evolutionary radiation of lizards.
Evolution 73 (11): 2216-2229. https://doi.org/10.1111/evo.13851

Gray JA, Hutchinson MN, Jones MEH. 2019.
Exceptional disparity in Australian agamids is a possible result of arrival into vacant niche.
The Anatomical Record. 302:1536-1543. https://doi.org/10.1002/ar.24096

Gray JA, Sherratt E, Hutchinson MN, Jones, MEH. 2019.
Changes in ontogenetic patterns facilitate diversification in skull shape of the Australian agamid lizards.
BMC Evolutionary Biology. 19:7. https://doi.org/10.1186/s12862-018-1335-6.

Gray JA, McDowell MC, Hutchinson MN, Jones MEH. 2017.
Geometric morphometrics provides an alternative approach for interpreting the affinity of fossil jaws.
Journal of Herpetology. 51:375-382. https://doi.org/10.1670/16-145.

EDUCATIONAL RESOURCES CREATED

Guide to DiceCT: https://bit.ly/GrayDiceCTGuide
An interactive PDF guide to diffusible iodine-based contrast-enhanced CT for natural history specimens, from collections – wet lab – CT lab – image processing lab. Links direct users to tutorial videos on YouTube

3D Slicer - a quick guide: https://bit.ly/GraySlicerGuide
An interactive guide to the open-source CT processing software 3D Slicer. Links direct users to instructional videos on YouTube.

Forelimb Homology: http://www.graysvertebrateanatomy.com/work/forelimbhomology/
Collection of 3D models (on both Sketchfab and MorphoSource) and Scenes demonstrating vertebrate forelimb skeletal anatomy and homology.

Dinosaur Dentist: https://sketchfab.com/ufherps/collections/smm-dinosaur-dentist
Collection of 3D models and scenes demonstrating the dentition of dinosaurs and extant animal. Part of a Discovery Program in collaboration with the Science Museum of Minnesota.

Colours of Skull Anatomy: https://sketchfab.com/ufherps/collections/colors-of-skull-anatomy
3D models of vertebrate skulls (on both Sketchfab and MorphoSource) with elements colour-coded and annotated to demonstrate anatomy.
Also available: accessible/colour-blind friendly colour scheme for vertebrate skull anatomyhttp://www.graysvertebrateanatomy.com/work/colorsofskullanatomy/

Digital DiceCTion: https://sketchfab.com/ufherps/collections/digital-dicection
3D models of the soft tissue anatomy of vertebrates, produced from contrast-enhanced CT data.

PRIZES

2018	Dean's Commendation for Doctoral Thesis Excellence
2017	Faculty of Sciences Postgraduate Research Day 3-minute talk winner
2016	University of Adelaide Innovation Fund Award for "Fantastic Plastic Reptile Skulls"
2013	Faculty of Science Award for Outstanding Academic Achievement
2012	Third Prize for Outstanding Academic Achievement in Level II Biology

2012	Faculty of Science Award for Outstanding Academic Achievement
2012	Golden Key International Honour Society Membership
2011	Third Prize for Outstanding Academic Achievement in Level I Biology
2011	Faculty of Sciences Award for Outstanding Academic Achievement

TEACHING/WORKSHOPS

WORKSHOPS RUN

2024 – 3D Slicer workshop (upcoming in April)
Leading a two-day workshop teaching the open-source software 3D Slicer at the Florida Museum of Natural History. (20 participants)

Monthly throughout 2023 and 2024 – Lead of the UF 3D imaging crew
Monthly working group sessions that focus on CT scanning and 3D imaging.
Creator and leader of the working group. (~70 staff/students across 25 departments at the University of Florida)

2023 – oVert DiceCT workshop
Led a 2-day workshop on diffusible iodine-based contrast enhanced CT at Florida Museum of Natural History, funded by the the oVert TCN. (6 participants)

2021 – VGStudio Max workshop
Led a one-day workshop for the Sanger Lab at Loyola University in Chicago. (4 participants)

2021 – oVert Teacher Workshop – 3D vertebrates: from museum shelves to classrooms
Co-run a five-day workshop to design learning activities for middle school students with Dr. David Blackburn and Dr. Ed Stanley. (23 participants)

2021 – Computed Tomography workshop
Co-run one day workshop with Dr. Ed Stanley for American Society of Mammalogists Annual Meeting 2021. (50 participants)

TEACHING

2021/2022/2023
Postgraduate course: CT for Biologists (ZOO6927)
Lecturer for contrast-enhanced CT component of course
Department of Biology, University of Florida, Gainesville, Florida

2023, February
Undergraduate course: Herpetology (ZOO4926)
Guest lecture on 3D imaging in herpetology
Department of Biology, University of Florida, Gainesville, Florida

2022, March
Undergraduate and graduate course: Morphology of the vertebrate skeleton
Guest lecture on 3D imaging vertebrate anatomy
Virginia Polytechnic Institute and State University, Blacksburg, Virginia (delivered over Zoom)

2018, Semester 1
3rd year undergraduate course: Research Methods in Evolutionary Biology III (ENV BIOL 3535)
Presenter in Symposium designed to demonstrate research methods used by researchers
School of Biological Science, University of Adelaide, Adelaide, South Australia

2017, Semester 1
3rd year undergraduate course: Evolution of Australia Biota III (ENV BIOL 3550)
Lab Demonstrator for reptile anatomy practicals
School of Biological Science, University of Adelaide, Adelaide, South Australia

2017, Semester 2
3rd year undergraduate course: Evolution of Australia Biota III (ENV BIOL 3550)
Lab Demonstrator for reptile anatomy practicals
Demonstrator for palaeontology practicals on the Naracoorte Caves fossil site, 4 day camp
School of Biological Science, University of Adelaide, Adelaide, South Australia

SCIENCE TUTOR AND COORDINATOR

Lincoln College, Adelaide, South Australia, Nov 2012 – Nov 2014
Provided tutorials to 1st and 2nd year university students and monitored their progress throughout the academic year; provided extra academic support to students who required it; oversaw the organisation of academic events.

FUNDING

2024	$1,000 USD Florida Museum of Natural History travel grant
Sep 2019 – Mar 2020	$24,500 AUD total value: monthly stipend, establishment allowance, and travel allowance Endeavour Research Leadership Award, Awarded by the Australian Government
Mar 2015 – Aug 2018	$30,000 AUD per annum Australian Postgraduate Award, awarded by the Australian Government
2017	$1,700 AUD Small Grants Scheme, awarded by the Royal Society of South Australia
2016	$250 AUD Student Travel Grant, awarded by the Australian Society of Herpetologists
2015	$600 USD Society of Vertebrate Paleontology Student Travel Grant, awarded by the Jackson School of Geosciences (University of Texas at Austin)
2014	$5,000 AUD Faculty of Sciences Honours Scholarship, awarded to the two highest achieving Faculty of Sciences honours students, University of Adelaide

FIELDWORK AND DATA COLLECTION TRIPS

Digging at fossil site with Vertebrate Paleontology Department (Florida Museum of Natural History), Montbrook, Florida.
January 2023, July 2023 – 2x day trips
Dug for and collected fossils; jacketed and transported large gomphothere fossils.

Prothonotary warbler next box monitoring, with PhD candidate Zachary Holmes (University of Florida), Newnan's Lake, Florida.
May 2023 – 3x single day trips
Checked nest boxes for nests; recorded water quality at nesting sites.

Collection of salamanders for ecological studies on salamander communities, with Postdoc Maria Torres-Sanchez (University of Florida), Apalachicola, Florida.
May 2021, May 2021 – 2x two-day trips
Searched for and collected live specimens; measured body condition; collected tissue samples.

Collection of harvestmen and giraffe weevils for behavioural and metabolic studies conducted in the Holwell Lab, with PhD Student Erin Powell (University of Auckland), multiple cave and forest field sites (Waitomo, Hunua) on the North Island of New Zealand.
March and April 2019 – various trips consisting of several days or single day trips
Searched for and collected live specimens.

Fieldwork for tawny dragon speciation genomics and colouration with PhD student Caroline Dong (University of Melbourne), multiple field sites in the Barossa Valley, South Australia.
December 2017 – 2 days
Captured lizards; photographed them; collected blood samples.

***Pogona vitticeps* research project with Dr Mark Hutchinson and Dr Marc jones (South Australian Museum), Witchelina Station, South Australia.**
October 2017 – 1 week
Captured lizards; measured bite force; carried out body condition measurements; collected samples of ticks where possible.

Lab placement at the Field Museum of Natural History, Chicago Illionois, USA.
July 2016 – 2.5 weeks
Examination of skeletal lizard material; photography and data collection for PhD project.

Lab placement with Dr Chris Bell, the University of Texas, Austin.
October 2015 – 2.5 weeks
Examination of skeletal lizard material; photography and data collection for PhD project.

Pygmy Bluetongue monitoring program *Tiliqua* with PhD students Lucy Clive and Bonnie Derne (Flinders University), near Burra, South Australia.
September 2015 (5 days) | March 2016 (5 days) | October 2016 (1 day)
Captured lizards from burrows; carried out body condition measurements and collected samples; measured bite force; recorded movements of lizards between burrows: filmed segment for an episode of SCOPE television show.

O U T R E A C H

2024 — Girls Do Science
Celebrating "International Women and Girls in Science Day" with hands on activities.
Florida Museum of Natural History

2023 — Florida Museum school visit
Visit from middle school students from local Gainesville school. Demonstration about the importance of museum collections and Q&A session.
Florida Museum of Natural History

2023 — Skype a Scientist
Virtual "Skype a scientist" session with 7th and 8th grade class at Christa McAuliffe Middle School (San Antonio, TX). Talk about the importance of museum collections and digital imaging, virtual Q&A.
Online (San Antonio, TX)

2021 — Scientist in Every Florida School (SEFS)
Virtual "meet the scientist" session with 3rd grade class at Central Park Elementary. Talk about profession, lab tour, and Q&A.
Online (Plantation, FL)

2021 — August featured scientist for "Girls Excelling in Math and Science" (GEMS)
In-person sessions with a live educator and a virtual or in-person female speaker in the STEM field as we explore different STEM principles and hands-on activities. For girls in 3rd – 8th grade.
Online (South Florida Science Center)

2019 — MOTAT Super Stem Fair
"It's a Bug's Lab" family focused annual event showcasing the wonders of STEM to the public. Hands-on activities involving spiders, stick insects, and giraffe weevils, created by the Holwell lab.
Museum of Transport and Technology Auckland

2019 — Aboriginal Summer School for Excellence in Technology and Science (ASSETS)
South Australian Museum program for high achieving grade 10 Aboriginal students, in partnership with CSIRO. Delivered program based on my dragon skull research.
South Australian Museum

2018 — Out of the Glass Case
Science outreach trip by the South Australian Museum to schools in the aboriginal communities in the APY Lands. Delivered program based on my dragon skull research.
South Australian Museum

2018 — The Shape of Life
National Science Week program at South Australian Museum for middle primary school students, based around my dragon skull research.
South Australian Museum

2016 to 2017 — Fantastic Plastic Reptile Skulls
"Fantastic Plastic Reptile Skulls" booth and demonstration (winner of the 2016 Open Day Innovation Fund Award).
University of Adelaide

2014 to 2018 — South Australian Museum
Event volunteer/science communication at various events at South Australian Museum.

2014 to 2018 — University of Adelaide
Event volunteer for University of Adelaide Faculty of Sciences.

S C H O L A R L Y P R E S E N T A T I O N S

I N V I T E D T A L K S

2023 – Linda Hayward Physiological Sciences Seminar, College of Veterinary Medicine, Gainesville, Florida, USA
Museum Monster Mash: Strange tales from the Florida Museum Digital Imaging Division

2022 – Departmental seminar at Flinders University, Adelaide, South Australia
Vertebrate anatomy in 65 thousand shades of gray

2022 – Postdoc lightning talk at the Florida Museum of Natural History, Gainesville, Florida, USA
Vertebrate anatomy in 65 thousand shades of gray

2021 – Talk at Paleo Club at University of Chicago, Chicago, Illiois, USA
oVert and beyond – 3D imaging the anatomy of vertebrates and setting them free

2021– Departmental seminar at Findlay University, over Zoom
oVert and beyond – 3D imaging the anatomy of vertebrates and setting them free

2021 – Talk for the Postdoctoral Society at the University of Florida, Gainesville, Florida, USA
Converting shades of gray to greatness: bringing 3D models of vertebrate anatomy to life

2020 – Departmental seminar at New York Institute of Technology College of Osteopathic Medicine, Long Island, New York, USA
A voyage on a vessel of voxels - Evolution of not-so-creepy crawlies of Australia and New Zealand, revealed by X-rays

2020 – Departmental seminar at Stony Brook University, Long Island, New York, USA
A voyage on a vessel of voxels - Evolution of not-so-creepy crawlies of Australia and New Zealand, revealed by X-rays

2020 – Departmental seminar at Sam Houston State University, Huntsville, Texas, USA
A voyage on a vessel of voxels - Evolution of not-so-creepy crawlies of Australia and New Zealand revealed, by X-rays

2019 – Departmental seminar at the University of Auckland, Auckland, New Zealand
Dragons of the trees, the rocks, and the ground: the evolution of cranial shape in the Australian dragon lizards (Lepidosauria: Agamidae)

CONFERENCE TALKS AND POSTERS

2024 – Poster at Society for Integrative and Comparative Biology, Austin, Texas, USA (Presented by Dave Blackburn)
Looking for lungs in all the wrong places – digital dissection reveals lungs in the world's only "lungless" frog *Barbourula kalimantinensis* (family Bombinatoridae)

2023 – Talk at the International Congress of Vertebrate Morphology, Cairns, Queensland, Australia
No scalpel required – using iodine-based contrast-enhanced CT for high throughput imaging of the anatomy of natural history specimens in 3D

2023 – Poster at the International Congress of Vertebrate Morphology, Cairns, Queensland, Australia
Lost in endocranial space – CT-based investigation of brain and endocast shape in frogs

2023 – Talk at Tomography for Scientific Advancement, Austin, Texas, USA
The Diffusion Diaries – findings, predictions, and best practices for diffusible iodine-based contrast-enhanced CT of vertebrates in natural history collections

2021 – Talk at Society for Integrative and Comparative Biology, Phoenix, Arizona, USA
Using cranial endocasts as a proxy for frog brain size and shape

2020 – Talk at Society for Integrative and Comparative Biology, Austin, Texas, USA
Dragons of the trees, the rocks, and the ground: the evolution of cranial shape in a continental scale evolutionary radiation of lizards

2019 – Talk at the Annual Meeting of the Australasian Society for the Study of Animal Behaviour, Waiheke Island, New Zealand
Swords and battle axes: multiple weapon morphs across New Zealand harvestmen (Opiliones: Neopiliondae)

2018 – Talk at the 54th Meeting of the Australia Society of Herpetologists, Kindilan, Queensland, Australia
Dragons of the trees, the rocks, and the ground: the evolution of cranial shape in a continental scale evolutionary radiation of lizards

2018 – Talk at the 12th University of Adelaide Faculty of Sciences Postgraduate Symposium, Adelaide, South Australia
Competitor in Three Minute Thesis Competition: "Evolution of skull shape in Australian dragons"

2017 – Talk at the Royal Society of South Australia December Meeting, South Australian Museum, Adelaide, South Australia
Cranial morphology of Australian agamid lizards

2017 – Talk at the 11th University of Adelaide Faculty of Sciences Postgraduate Symposium, Adelaide, South Australia
Cranial morphology of Australian agamid lizards (BEST TALK PRIZE WINNER)

2017 – Talk at the 53rd Meeting of the Australian Society of Herpetologists, Fairbridge, Western Australia
In front by a nose: cranial morphology in agamid lizards

2016 – Poster at Palaeo Down Under 2 Conference, University of Adelaide, Adelaide, South Australia
Agamid lizard fossils from South Australian caves: Implications for environmental change during the Quaternary

2016 – Poster at the 10th University of Adelaide Faculty of Sciences Postgraduate Symposium, Adelaide, South Australia
Agamid cranial morphology

2016 – Talk at International Congress of Vertebrate Morphology, Washington DC, USA
A survey of tooth data amongst iguanians reveals pattern related to size and taxonomy

2016 –Talk at the 52nd Meeting of the Australian Society of Herpetologists, Tamar Valley, Tasmania
A survey of tooth number reveals patterns related to size and taxonomy but also substantial intraspecific variation

2015 – Symposium poster at the 75th Annual Meeting of the Society of Vertebrate Paleontology, Dallas, TX, USA
Agamid (Reptilia: Squamata) assemblages from South Australia suggest differences between Pleistocene and modern distributions that reflect climate changes

2015 – Talk at the 51st Meeting of the Australian Society of Herpetologists, Eildon, Victoria, Australia
Mountain dragons in the lowlands during the ice age

2014 – Tak at Interdisciplinary Biomechanics Workshop, Adelaide, South Australia
CT scans, Avizo, Landmark, and Morphologika

REVIEWER DUTIES FOR SCHOLARLY PUBLICATIONS

~ 35 in total
American Journal of Physical Anthropology
Asian Herpetological Research
Biological Journal of the Linnean Society
Biological Reviews
eNeuro
Integrative Organismal Biology
Journal of Experimental Zoology Part B: Molecular and Developmental Evolution
Methods in Ecology and Evolution
PeerJ

https://publons.com/researcher/1633872/jaimi-gray/

REFEREES

Dr. David Blackburn (postdoctoral advisor)
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Dr. Edward Stanley (postdoctoral advisor)
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