

CURRICULUM VITAE: KATE CRANNEY

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CAREER OBJECTIVE

To use my skills in art, science and communication to contribute to an organisation working in conservation, education and Indigenous natural resource management.

PROFESSIONAL EXPERIENCE

SCIENCE COMMUNICATOR—THE NATURE CONSERVANCY'S MELANESIA PROGRAM

I create educational materials, short films and journal articles for the KAWAKI rangers.

January 2016–
August 2016

SCIENCE COMMUNICATOR INTERN—BUSH HERITAGE AUSTRALIA (BHA)

I communicated BHA's science using engaging story-telling, film and social media pieces.

January 2016–
August 2016

SCIENCE WRITER—BUSH HERITAGE AUSTRALIA (BHA)

I wrote profiles on species found on BHA reserves for the organisation's new website.

June 2015–
November 2015

SCIENCE AND CONSERVATION SYSTEMS OFFICER—BUSH HERITAGE AUSTRALIA (BHA)

I reviewed monitoring reports, wrote reserve scorecards, collated scientific publications, liaised with partners on data-sharing, and wrote stories for the BHA website.

2015–
present

RESEARCH ASSISTANT—RMIT UNIVERSITY

I work as an entomologist on an insect ecology project Little Things That Run the City: a RMIT and City of Melbourne collaboration. I also wrote and illustrated a kid's insect book.

May 2012–
June 2013

PROJECT OFFICER—TORRES STRAIT REGIONAL AUTHORITY (TSRA)

Land and Sea Management Unit (LSMU), Waiben (Thursday Island), Queensland.

I worked on the Indigenous Protected Area (IPA) and the traditional ecological knowledge (TEK) projects. I facilitated the expansion of the TEK database to three islands; helped finalise two new IPAs; organised community meetings, liaised with 55 rangers, coordinated management trips to isolated islands, managed contracts, and fulfilled reporting and budgetary requirements.

November 2007–
April 2012

POLICY OFFICER—DEPARTMENT OF NATURAL RESOURCES AND MINES (DNRM)

State-wide Water Policy Planning and Support, Queensland Government, Brisbane.

I wrote strategic policy and supporting documents for two major amendments to water legislation. I also assisted planning teams, including regional staff, with legislative issues.

April 2011–
November 2011

RESEARCH ASSISTANT FOR PROFESSOR POH-LING TAN—GRIFFITH LAW SCHOOL

I researched Indigenous co-management for the Northern Australia Water Futures Assessment. I presented the findings to the First Peoples Water Engagement Council.

EDUCATION

MASTER OF SCIENCE (BOTANY) (WITH DISTINCTION)

2014–2016

Quantitative and Applied Ecology research group, University of Melbourne, Victoria.

First Class Honours for my research project on data analysis and control site monitoring on BHA's Boolcoomatta Reserve (South Australia). First Class Honours in 8 of 9 of coursework subjects.

2006–2010

BACHELOR OF LAW (HONOURS)/ BACHELOR OF SCIENCE (ENVIRONMENT)

Griffith University, Brisbane, Queensland.

- High Distinction for honours thesis on water law and Indigenous ecological knowledge.
- 'Griffith Award of Academic Excellence' (GPA above 6): 2006, 2007, 2008, 2009, 2010.
- High Distinction for 80% of Science subjects. High/ Distinction for 70% of Law subjects.
- Study Abroad program with the University of Copenhagen, Denmark: 2009-2010.
- Australian Rivers Institute Summer Research Scholarship: 2008-2009.
- Griffith University special subject: three weeks of forest field research in Sabah, Borneo.

SKILLS AND ABILITIES

- Excellent teamwork, interpersonal, leadership and cross-cultural skills.
 - Excellent written communication skills, including writing clear and concise reports.
 - Strong skills in science communication: capturing content, translating complex science into compelling stories, and sharing these stories across multiple social media platforms.
 - Confident user of Adobe software for print products (InDesign) and film (Premiere Pro).
 - Demonstrated ability to effectively lead, coordinate and manage complex projects.
 - Highly-developed analytical and research skills.
 - Demonstrated ability to do physically demanding outdoor work in remote locations.
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AWARDS, ACHIEVEMENTS AND FURTHER TRAINING

2017

- Awarded an International Specialised Skills Institute Fellowship, to begin in 2018. I will travel to Africa, Canada and the USA, focusing on creative communication methods.

2016

- One of six national winners of the OEH/ ESA Prize for Outstanding Outreach in Science.
- Six-week placement in Brisbane and the Solomon Islands with The Nature Conservancy.
- One-week science communication field trip with University of Tasmania researchers.
- Two-week science communication trip to the Simpson Desert with University of Sydney.

2015

- Facilitation Training Short Course, Groupwork Institute of Australia.
- Level two first aid training: First Aid Management & Training Centre Pty. Ltd.
- Two months' vegetation monitoring on Boolcoomatta Reserve, in remote South Australia.
- Presented Masters findings at the Ecological Society of Australia conference, Adelaide.

2014

- Granted a Holsworth Wildlife Research Endowment for my Masters project.

2013

- Four weeks' volunteer work at the Indigenous Art Centre at Kubin, on Mua Island..
- Project Management course: TSRA.
- Agricultural Chemical Distributions Control course: TSRA.

2011 and earlier

- Thesis published: Australasian Journal of Natural Resource Law and Policy.
 - DNRM Graduate Program: Queensland Government.
 - Aquatic ecology fieldwork in Lake Eyre: Lake Eyre Basin Rivers Assessment, DNRM.
 - Basic Canopy Access Proficiency training (tree climbing): Canopy Access Ltd, Britain.
 - Canopy science work for 'IBISCA' an international biodiversity study on insects.
 - Cultural Awareness Program: Mitchell River Traditional Custodian Advisory Group.
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REFEREES

ROBYN JAMES

Conservation Director for Melanesia Program, The Nature Conservancy (Asia Pacific)
Email: rjames@tnc.org

DR JENNY MARTIN

Lecturer in Science Communication, School of Biosciences, University of Melbourne
Email: j.martin1@unimelb.edu.au

VIC MCGRATH

Senior Community Liaison Officer, Torres Strait Regional Authority (retired)
Email: vic.mcgrath@tsra.gov.au
