ANTHONY KIMPTON

🎓 CAREER SUMMARY

Use about 5 to 7 sentences to summarize your expertise in your disciplines, years of expertise in these areas, noteworthy research findings, key achievements and publications

🎓 EDUCATION

2018

Doctor of Philosophy
The University of Queensland's School of Earth and Environmental Sciences

📍 Brisbane, Australia

Thesis: The Sociability of Urban Greenspace: An Exploration of How Public Parks and Private Backyards Influence the Social Sustainability of Urban Communities

Focus: developing the first quantitative social sustainability measure, and employing social survey, crime incidence, remote imagery, administrative, and population census data to examine how public greenspace and backyards influence the neighborhood social sustainability

Geography & Sociology: logistic, negative binomial, and linear regression, cluster analysis using Stata

2012

1st class Bachelor of Arts Honours
The University of Queensland's School of Social Sciences

📍 Brisbane, Australia

Thesis: Seeing Green: Can the Objective Physical Environment Predict Place Attachment? employing social survey, crime incident, census, and administrative data to examine how public greenspace influences place attachment

Sociology: multi-level statistical modelling; research design and scoping

2011

Bachelor of Arts
The University of Queensland's School of Social Sciences

📍 Brisbane, Australia

Sociology & Archaeology: statistical modelling using Stata and Excel; qualitative interviewing methods; geo-spatial analysis or GIS using ArcGIS; field work; laboratory methods and procedures

CONTACT INFO

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🐙 https://github.com/akimpt

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For more information, please contact me via email.

SKILLS

geospatial, temporal, and textual statistical analysis of big data for explanatory models,and machine learning for classification, variable selection, and regularization for predictive models

highly skilled in R (programming language), Stata, ArcGIS, Python, and SQL and familiar with Bash, Docker, HTML, and CSS, and advanced rMarkdown workflow for generating manuscripts, reports, presentations, APIs, static and interactive web pages and applications, and for keeping academic resumes and metrics up to date…

🏆 GRANTS AND AWARDS

2021

$89,342 High Impact Projects Grant
The Australian Urban Research Infrastructure Network

📍 Melbourne, Australia

Aim: lead the development of the Green Australian Vehicle Ownership (GreenAVO) service that harvests and links Australian state and territory vehicle registration APIs with vehicle characteristics from the Australian Green Vehicle Guide API to reveal spatio-temporal trends in vehicle ownership at the postcode-level for tracking, predicting, and accelerating the national transition towards hybrid and electric vehicles through strategic planning and infrastructure.

2020

Dean's Award for Outstanding HDR Thesis
The University of Queensland's Graduate School

Criteria: both thesis examiners: Professors Alexis Comber and Kate Bowers describing the 2018 thesis is an outstanding theoretical, empirical, and applied research contributions requiring no changes.

2020

Early Career Researcher Travel Grant
The Institute of Australian Geographers

Aim: competative grant funding travel to the 2020 International Geographical Union conference in Turkey (cancelled due to COVID)

2019

Early Career Researcher Grant
The University of Queensland's School of Earth and Environmental Sciences

Aim: competative grant for travel and registration to present the 2019 Australian Sociological Association conference

2019

Australian Postgraduate Award
The Australian Research Council

Aim: competative grant providing $24,653 per annum throughout PhD candidature

💻 RESEARCH EXPERIENCE

2021

Postdoctoral Research Fellow
The Australian Urban Research Infrastructure Network and the University of Queensland's School of Civil Engineering

Role: develop microservices (AGILE software development) for the Australian Transport Research Cloud e.g, interactive graphics and dashboards, and application programming interfaces (API) for the public and collaborating universities using R (programming language), Docker for containerisation, and Bash for AURIN Virtual Machine opperations

2018 | 2020

Postdoctoral Research Fellow
The Queensland Department of Transport and Main Roads & The University of Queensland's School of Earth and Environmental Sciences

 Brisbane, Australia

Role: review Australian land use and transport policy, examine land use and census data to determine how parking supply aligns with policy influences urban mobility using the R (programming language) for all GIS, statistical modeling, and reporting including the project page

2013- 2018

Research Assitant
The University of Queensland's School of Geography, Planning, and Environmental Management

 Brisbane, Australia

Role: review community sociology and environmental criminology research literature focusing on how natural disasters impact community sociability, and examine social survey, crime incident, census, flood, and administrative data using ArcGIS for spatial analyses and cartography, and Stata for statistical modelling and data visualization

TEACHING EXPERIENCE

2021 | present

PhD Supervisor
The University of Queensland's School of Civil Engineering & School of Earth and Environmental Sciences

 Brisbane, Australia

Supervising one PhD candidate investigating the First and Last Mile Problem of public transport and further investigating internal migration of immigrants within Australia

2016 | present

Sessional Lecturer
The University of Queensland's School of Earth and Environmental Sciences

 Brisbane, Australia

Teaching Evaluations: ranging 4.1 to 4.3 on a 5-point scale with 4.3 most recently awarded for both online and face-to-face delivery

- **GEOG1000: Human Settlements**: develop and present lectures on the history of human settlements and future of cities to over 200 first-year urban planning, geography, and environmental management students per semester
- **GEOG2202/GEOG7202: Global Population Issues**: develop and deliver lectures on global demographic challenges to over 60 second-year and postgraduate urban planning and geography students per semester
- **GEOG3003: The Global Metropolis**: invited for first lecturing assignment to revamp and re-badge the "GEOG3030: the Asian Metropolis" capstone course by developing and delivering six new lectures on topics including smart cities, transport, and sustainability to over 40 final-year urban planning and geography students per semester

2016 | 2017

School Representative

The University of Queensland's School of Earth and Environmental Sciences

 Brisbane, Australia

Role: invited and employed to develop and deliver presentations at high schools, career open days, and high school teaching conferences to promote geography, planning, environmental management, and geology

2013 | 2018

Lead Tutor/Demonstrator

The University of Queensland's School of Earth and Environmental Sciences & School of Social Sciences

 Brisbane, Australia

Teaching Evaluations: ending with 4.7 on a 5-point scale for face-to-face delivery and consistently high evaluations created opportunities to lecture

- **GEOG1000: Human Settlements**: develop practicals, workbooks, and assessments for over 200 first-year geography, environmental management, and urban planning students per semester, and manage and train up to 4 demonstrators running a portion of these practicals per semester
- **SOCY2339/7339: Introduction to Quantitative Methods**: develop and deliver introductory statistical modelling workshops using Stata for over 60 second-year and 20 research by higher degree students per semester
- **SOCY2340: Sociology of the City**: tutor across urban topics including public space, social equity, community sociability, and environmental criminology to over 60 second-year sociology, criminology, urban planning, and geography students per semester
- **CRIM1000: Introduction to Criminology** develop and deliver introductory criminology tutorials to over 60 first-year criminology students per semester

💼 PROFESSIONAL EXPERIENCE

2019 | 2020

The Early- and Mid-Career Researcher Representative

The University of Queensland's Faculty of Science Research Committee

 Brisbane, Australia

Role: invited to represent EMCRs at monthly faculty research committee meetings chaired by the faculty Associate Dean of Research

2019 | 2020

The Urban Planning and Geography Representative

The University of Queensland's School of Earth and Environmental Sciences Early Career Researcher Committee

 Brisbane, Australia

Role: invited to represent urban planning and geography ECRs at monthly school meetings, and develop grant guidelines and applications, evaluate these applications

2018 | present

Milestone and Thesis Examiner

Role: examine RhD milestones and theses on topics including environmental criminology, urban sociology, demography, land use and transport planning, and urban ecology

2015
|
present

Academic Journal Reviewer

Role: peer-review for journals including: Applied Geography; Applied Spatial Analysis and Policy; Australian Planner; Behavioural Research Methods; City, Culture and Society; Ecosystem Services; Environment and Behaviour; Environment and Planning B: Urban Analytics and City Science; Environmental Planning and Management; Geoforum; Housing and the Built Environment; Land Use Policy; Landscape and Urban Planning; Landscape Research; Population Research; Research in Crime and Delinquency; Security Journal; Social Science Research; Spatial Science; Springer Nature: Social Science; Sustainability; Sustainable Cities and Society; Transport Reviews; Travel Behaviour and Society; Urban Studies; and Urbanism: International Research on Placemaking and Urban Sustainability

📄 PEER-REVIEWED PUBLICATIONS

2021

Total cites = 189 and h-index = 6
Ten year h-index projection = 24.0510523 (see: Acuna et al. 2012 Future impact: Predicting scientific success *Nature*)

2021

Parking policy and bay-sharing for unmooring automobility from cities (cites = 0)
A Modern Guide To The Urban Sharing Economy (book chapter)
A Kimpton, D Pojani, N Sipe, J Corcoran

2021

Neighbourhood places, collective efficacy and crime: a longitudinal perspective (cites = 0)
Urban Studies (sjr = Q1; impact factor = 2.6)
R Zahnow, J Corcoran, **A Kimpton**, R Wickes

2021

Sociospatial factors explaining daylight saving preferences in australia (cites = 0)
The Professional Geographer (sjr = Q1; impact factor = 1.5)
T Sigler, H Boyd, **A Kimpton**

2021

The socio-spatial determinants of covid-19 diffusion: the impact of globalisation, settlement characteristics and population (cites = 22)
Globalization And Health (sjr = Q1; impact factor = 3)
T Sigler, S Mahmuda, **A Kimpton**, J Loginova, P Wohland, …

2020

Explaining the railheading travel behaviour with home location, park 'n'ride characteristics, and the built environment to strengthen multimodalism (cites = 0)
Applied Spatial Analysis And Policy (sjr = Q2; impact factor = 1.4)
A Kimpton

2020

Upset diagrams for examining whether parking maximums influence modal choice and car holdings (cites = 0)
Environment And Planning A: Economy And Space (sjr = Q1; impact factor = 4.9)
A Kimpton

2020   **Visualising australia's older population using grid maps (cites = 0)**
Australian Population Studies
A Kimpton

2020   **Contemporary parking policy, practice, and outcomes in three large australian cities (cites = 5)**
Progress In Planning (sjr = Q1; impact factor = 3.8)
A Kimpton, D Pojani, C Ryan, L Ouyang, N Sipe, J Corcoran

2020   **Parking behavior: park 'n'ride (pnr) to encourage multimodalism in brisbane (cites = 16)**
Land Use Policy (sjr = Q1; impact factor = 3.2)
A Kimpton, D Pojani, N Sipe, J Corcoran

2020   **Setting the agenda for parking research in other cities (cites = 0)**
Parking (book chapter)
D Pojani, **A Kimpton**, N Sipe, J Corcoran, I Mateo-Babiano, D Stead

2019   **Planning students' conceptions of research (cites = 3)**
Journal Of Planning Education And Research (sjr = Q1; impact factor = 2.3)
D Pojani, **A Kimpton**, R Rocco

2019   **The temporality of place: constructing a temporal typology of crime in commercial precincts (cites = 6)**
Environment And Planning B: Urban Analytics And City Science (sjr = Q1; impact factor = 0.89)
J Corcoran, R Zahnow, **A Kimpton**, R Wickes, C Brunsdon

2017   **A spatial analytic approach for classifying greenspace and comparing greenspace social equity (cites = 54)**
Applied Geography (sjr = Q1; impact factor = 3.1)
A Kimpton

2017   **Greenspace and crime: an analysis of greenspace types, neighboring composition, and the temporal dimensions of crime (cites = 48)**
Journal Of Research In Crime And Delinquency (sjr = Q1; impact factor = 2.9)
A Kimpton, J Corcoran, R Wickes

2014   **Greenspace and place attachment: do greener suburbs lead to greater residential place attachment? (cites = 30)**
Urban Policy And Research (sjr = Q1; impact factor = 1.3)
A Kimpton, R Wickes, J Corcoran

🎓 FURTHER POSITION-RELEVANT TRAINING

2020   **Asymmetric Innovations Industry Engagement Program**

2019	**Writing for The Conversation**
2019	**Science Communication and Mainstream Media**
2019	**Alternate Futures Industry Engagement Program**
2017	**Software Carpentry with Python**
2016	**Complete Python Bootcamp**
2016	**Stata Programming Workshop**
2015	**Multilevel Modelling Course**
2014	**Open Knowledge Brisbane Data Visualisation Workshop**
2013	**Envirohack Workshop**
2013	**Tutors@UQ Program**

PROFESSIONAL MEMBERSHIP

The Institute of Australian Geographers

The International Geographical Union

REFEREES

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Phone: (+61 7) 336 56517

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Former School Head of Urban and Regional Planning

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