

CURRICULUM VITAE

Jacob Taylor

The Brookings Institution
Center for Sustainable Development
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EDUCATION

- 2019** **University of Oxford**
DPhil (PhD) Anthropology
- 2014** **University of Oxford**
MSc Cognitive & Evolutionary Anthropology
- 2010** **The University of Sydney**
Bachelor of Arts (Languages, Honors Class 1 & University Medal) Social Anthropology
and Chinese Studies
- Other** Peking University (Exchange student in the Department of Sociology & Social
Anthropology, 2008)
Liaoning University (Diploma of Chinese language, 2006)

EXPERIENCE

- 2020 -** **The Brookings Institution**
Fellow, Center for Sustainable Development (2022 -)
Senior Project Manager (Learning & Innovation) for the 17 Rooms Initiative, Center for
Sustainable Development, Global Economy and Development Program (2020 - 2022)
- 2018 - 2022** **Asian Bureau of Economic Research, Australian National University**
Visiting Research Fellow (2018 - 2022)
Program Coordinator (2019 - 2020)
- 2019 - 2020** **Aptima, Inc.**
Consulting Scientist to Defense Advanced Research Projects Agency (DARPA)
program Artificial Social Intelligence for Successful Teams (ASIST)
- 2019 - 2021** **University of Oxford**
Postdoctoral Associate, Social Body Lab, Institute of Cognitive and Evolutionary
Anthropology (ICEA)
- 2016 - 2019** **Elite Rugby 精英橄榄球**
Co-founder & Director (International)
- 2009 - 2012** **Rugby Australia**
Professional Rugby Player, Australian Rugby 7s Team

PUBLICATIONS & RESEARCH

Articles in peer-reviewed journals

- Cohen, E., Davis, A., & Taylor, J. (2022). Interdependence, bonding, and support are associated with improved mental well-being following an outdoor team challenge. *Applied Psychology: Health and Well-being*. <https://doi.org/10.1111/aphw.12351>
- Kaufmann, R., Gupta, P., & Taylor, J. (2021). [An active inference model of collective intelligence](#). *Entropy*, 23, 1–27. <https://doi.org/10.3390/e23070830>
- Taylor, J. & Davis, A. (2018). "[Social Cohesion](#)." International Encyclopedia of Anthropology. <https://doi.org/10.1002/9781118924396.wbiea2297>
- Davis, A., Taylor, J., & Cohen, E. (2015). "[Social bonds and exercise: Evidence for a reciprocal relationship](#)." *PLoS ONE*, 10(8). <https://doi.org/10.1371/journal.pone.0136705>

Policy projects

- The Brookings Institution & Rockefeller Foundation. (2023). [17 Rooms: Forging next steps into the SDG second half](#). *Brookings Report*. December 19.
- Taylor, J. (2023). Concentration, localization, and exclusion in Asian AI governance. *East Asia Forum Quarterly*. 15(4). October 12
- Center for Sustainable Development at The Brookings Institution. (2023). [The SDG second half: Ideas for doing things differently](#). *Brookings Report*. April 3.
- The Brookings Institution & Rockefeller Foundation. (2022). [17 Rooms: Rejuvenating the SDGs through shared action](#). *Brookings Report*. December 7.
- The Brookings Institution & Rockefeller Foundation. (2021). [Coming Together: Forging new paths to action for the Sustainable Development Goals](#). *Brookings Report*. November 17.
- The Brookings Institution & Rockefeller Foundation. (2021). [17 Rooms: A new approach to spurring action for the Sustainable Development Goals](#). *Brookings Report*. February 23.
- Asian Bureau of Economic Research. (2020). [An Asian strategy for recovery and reconstruction after COVID-19](#). June 3. (Contributing authors: Armstrong, S., Basri, C., Bery, S., de Brouwer, G., Drysdale, P., Huang, Y.P., Itoh, M., Quah, D., Smith, H., Sta Maria, R., Tangkitvanich, S., Taylor, J., Triggs, A., & Wang, J.)
- Taylor, J. (2019). [Hidden Narratives: Reimagining the China story in strategic thought](#). *East Asia Forum Quarterly*. 11(4).

Pre-prints and working papers

- Taylor, J., Joseph, K., & Riedl, C. (Forthcoming). How AI can support collaboration for global sustainable development. *Brookings working paper*.
- Armstrong, S, & Taylor, J. (2024) [Multilateral governance of the digital economy and AI](#). *RIETI Working paper*. April 17.
- Taylor, J. & Cohen, E. "When the team clicks: team performance and social bonding in professional Chinese rugby players is mediated by perceptions of "visceral interdependence" in joint action"

Taylor, J. & Freeman, J. (2020). "A free energy model of social intelligence in Human-Machine teams" [DARPA ASIST working paper]

Drysdale, P., Zhang, Y, & **Taylor, J.** (2018). The Proposal for an Australia-China Commission. *ABER Working Paper Series*. May 1.

Blogs and Op-Eds

Taylor, J. (2024). [The most important question when designing AI](#). *Brookings commentary*. May 20.

Taylor, J. (2023). [Everyone wins with better Asian AI governance](#). *East Asia Forum*. December 3.

Taylor, J. (2023). [University action on the SDGs: 5 lessons from 17 Rooms-U experiments](#). *Brookings commentary*. September 19.

Taylor, J. (2023). [From nudging individuals to stewarding collectives: how collective behavior science can boost collaboration for the SDGs](#). *Brookings commentary*. April 5.

Taylor, J., Pipa, T., & Bicknell, D. (2022). [17 Rooms: A catalyst for community-wide action on sustainable development](#). *Brookings commentary*. December 9.

Taylor, J. (2022). "[The SDGs will need action, bonding, and ritual: Lessons from collective intelligence](#)." *Future Development, Brookings commentary*. September 9.

Bracken, A., McArthur, J.W., & **Taylor, J.** (2021). [A new approach to problem-solving across the Sustainable Development Goals](#). *Up-Front (Brookings)*. March 12.

Taylor, J. (2020). [The tech wars hide a bigger challenge for the world](#). *Australian Financial Review*. September 22.

Taylor, J. (2020). [What resilience really means as a guide for Australian policymaking](#). *The Interpreter (The Lowy Institute)*. July 9.

Taylor, J. (2019). [We need to rethink strategic narratives about China](#). *Australian Financial Review*. December 2.

Taylor, J., Davis A., & Cohen E. (2016). "[Moving in sync allows the body to do things it couldn't do alone](#)." *Aeon Magazine*. July 18.

Presentations

2021 "[An active inference model of collective intelligence](#)." Poster Presentation with Kaufmann, R. and Gupta, P. at ACM Collective Intelligence Conference 2021. Winner, Most Inspiring Research Paper Awards (Poster Category).

2017 "When Joint-action Clicks: Do perceptions of joint-action predict social bonding among professional athletes?" Poster Presentation with J. & Cohen, E. at 2017 European Evolution and Human Behaviour European Association Conference

2016 "Social Bonds & Exercise", Oral Presentation with Davis, A. Human Behaviour & Evolution Society Conference

2016 "[Do people who move together bond together?](#)" Oxford University Social Science Video Explainer

2016 "Exercise, Social Bonding, & Flow", Public Lecture, Yosum Psychology Lecture Series, Beijing, China. February 15.

Teaching

- 2017 Program Lecturer, "Anthropology and cross-cultural understanding" Oxford University Summer School Teaching Program, August 2017
- 2017 Program Lecturer, "Introduction to Cognitive and Evolutionary Anthropology" Oxford University Summer School Teaching Program, July 2017
- 2010 - 2012 Academic Tutor, Social Sciences, University of Sydney

OTHER EMPLOYMENT

- 2017 - 2018 Chinese Olympic Committee (COC) - International Consultant
- 2016 - 2018 St John's College, University of Oxford - Junior Dean
- 2015 Chinese Central Television CCTV Sport - Expert commentator for 2015 Rugby World Cup
- 2013 Chinese Rugby Football Association - Coach of Chinese youth men's Rugby 7s team for the 2013 Nanjing Asian Youth Olympics
- 2008 Sportsmark - Supervisor for Coca Cola's Hospitality Program, Beijing 2008 Olympics

SERVICE & LEADERSHIP

- 2014 Captain, Oxford University Rugby Football Club
- 2014 Facilitator, Good Lad Workshop
- 2012 Co-founder & NSW State Manager, Engaging China Project
- 2011 - 2013 Design & Innovation Manager, Australia-China Youth Dialogue
- 2008 - 2012 Youth Worker, Glebe Youth Service, Sydney

HONORS & AWARDS

- 2018 Inaugural Australian Fellow, Australia-China National Parliamentary Fellowship Program
- 2013 Rhodes Scholar (New South Wales & Keble College)
- 2009 - 2012 Australian Institute of Sport Scholarship (Rugby Union)
- 2011 Shortlisted Nomination, University of Sydney Alumni Association Convocation Medal
- 2010 University Medal for Combined Honours, University of Sydney
- 2010 University of Sydney Richard B Davis Prize for Asian Anthropology
- 2010 Sydney University Sport & Fitness Vice-Chancellor's Scholarship

2009 University of Sydney Walter Reid Memorial Prize for Academic Achievement
2007 Australian Universities Twenty20 Cricket Representative Team
2007 University of Sydney Entry Scholarship
2006 Australia-China Council "Year in China" Scholar
2006 HSK (Chinese Proficiency Examination) Level 6
2005 NSW Premier's Award for All-Round Academic Excellence
2005 NSW Board of Studies Young Writers Showcase Award for Film "Alterity"