CURRICULUM VITAE

Jacob Taylor

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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 -	**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 -	**Asian Bureau of Economic Research, Australian National University** Visiting Research Fellow (2018 -) 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

Taylor, J. (2023). Concentration, localization, and exclusion in Asian AI governance. *East Asia Forum Quarterly*. 15(4). October 12

Cohen, E.A., 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.A. (2015). "Social bonds and exercise: Evidence for a reciprocal relationship." PloS ONE, 10(8). https://doi.org/10.1371/journal.pone.0136705

Policy projects and working papers

Kharas, H., McArthur, J.W., & **Taylor, J.** (2025). Assessing infrastructure readiness for scaling digital cash transfers toward ending poverty. *Brookings Report.* July 25.

Taylor, J. & Krishna, K. (2025). Vibe teaming: How human-human-AI collaboration could disrupt knowledge work for the world's toughest challenges. *Brookings Working Paper.* June 10.

The Brookings Institution & Rockefeller Foundation. (2025). 17 Rooms: Supporting big ideas for people and planet. *Brookings Report.* March 3.

Pipa, T., & **Taylor, J.** (2024). Community foundations and the SDGs: A 17 Rooms playbook for community-scale leadership. *Brookings Report.* December 30.

Armstrong, S, & **Taylor, J.** (2024) Multilateral governance of the digital economy and AI. *RIETI Working Paper*. April 17.

The Brookings Institution & Rockefeller Foundation. (2023). 17 Rooms: Forging next steps into the SDG second half. *Brookings Report*. December 19.

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.)

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

Taylor, J. (2019). Hidden Narratives: Reimagining the China story in strategic thought. *East Asia Forum Quarterly.* 11(4).

Pre-prints

Taylor, J. & Cohen, E.A. (2024). When the team "clicks:" the relationship between successful joint action and social bonding among professional rugby players is mediated by perceptions of visceral interdependence.

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

Commentaries and Op-Eds

Taylor, J. & Ren, J. (2025). Why humans matter most in the age of AI: Jacob Taylor on collaboration, vibe teaming, and the rise of collective intelligence. *Brookings commentary.* September 9.

Taylor, J., Kehler, T., Pentland, A., & Reeves, M. (2025)**.** Three principles for growing an AI ecosystem that works for people and planet. *Brookings commentary.* August 1.

Kharas, H., McArthur, J.W., **Taylor, J.** (2025). Digital infrastructure priorities for scaling cash transfers toward ending extreme poverty. *Brookings commentary.* July 25.

Kharas, H., Krishna, K., & **Taylor, J.** Vibe teaming to end extreme poverty globally. *Brookings commentary.* June 17.

Martinez, L., **Taylor, J.** & Grown, C. (2025). Six key steps for improving equality and efficiency in digital public infrastructure. *Brookings commentary.* June 11.

Taylor, J. & Krishna, K. (2025). Introducing vibe teaming: How AI can enhance collaborative problem-solving. *Brookings commentary.* June 10.

Taylor, J. & Tan, J. (2025). Asia needs an AI third way. *East Asia Forum.* April 13.

Ingram, G. & **Taylor, J.** (2025). Digital public infrastructure for resilience in fragile contexts: Five approaches to balancing state capacity and citizen protection. *Brookings commentary.* March 24.

Taylor, J. (2025). It's time for collective intelligence: A new scientific paradigm for shared challenges. *Brookings commentary.* March 7.

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 and workshops

2025	"AI multilateralism." Working paper for NeurIPS 2025 Workshop on Algorithmic Collective Action. December 5.
2025	"Human-AI teaming for people and planet." Interactive workshop with Australian Public Service's Co-Lab Initiative. October 9.
2025	"Vibe teaming for people and planet: Tackling the health-climate nexus." Interactive workshop with Kershlin Krishna at Devex Impact House, UNGA80. September 22.
2025	"Human-AI teaming for people and planet." Interactive workshop with Christoph Riedl and Jude Rayan at ACM Collective Intelligence (UC San Diego). August 4.
2025	"AI for collective intelligence." Panel discussion with Thomas Kehler, Sandy Pentland, and Martin Reeves at the Human+Tech Week. June 16.
2024	"Collective intelligence for people and planet needs action, bonding, and ritual." Keynote presentation at ACM Collective Intelligence conference (Northeastern University). June 20.
2021	"An active inference model of collective intelligence." Poster Presentation with Kaufmann, R. and Gupta, P. at ACM Collective Intelligence conference (virtual). 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 POSITIONS & EMPLOYMENT

2025 -	Public AI Network - Public AI Fellow
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 the 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"