

CURRICULUM VITAE

UTE BRADY, PHD

SCHOOL OF LIFE SCIENCES | ARIZONA STATE UNIVERSITY

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EDUCATION

- Ph.D. Environmental Social Science, School of Human Evolution and Social Change
Arizona State University, Tempe, Arizona (August 2020)
Adviser: Dr. John M. Anderies
- M.A. Environmental Social Science, School of Human Evolution and Social Change
Arizona State University, Tempe, Arizona (May 2015)
Adviser: Dr. John M. Anderies
- B.S. Sustainability (Sustainable Ecosystems) / Science, Technology and Society (minor)
Summa cum laude
School of Sustainability, Arizona State University, Tempe, Arizona
(December 2012)

RESEARCH AREAS

Institutional design and implementation | Institutional analysis | Robust governance |
International conservation policy | Polycentricity | Collaborative decision-making | Knowledge
commons | Complex social-ecological systems | Environmental ethics

ACADEMIC POSITIONS

- Postdoctoral Scholar.** School of Life Sciences. Arizona State University, Tempe, Arizona
(January 2022-present).
- Visiting Scholar.** School of Sustainability. Arizona State University, Tempe, Arizona (August-
December 2021).
- Postdoctoral Scholar.** Maxwell School of Citizenship and Public Affairs. Syracuse University,
Syracuse, New York (August 2020-July 2021).

PROFESSIONAL EXPERIENCE (EXPERT CONSULTING)

Co-Consultant/Lead contact. “Scoping future framework of the *alliance* for biodiversity
knowledge.” Global Biodiversity Information Facility (GBIF). (May 2022-present).

PUBLICATIONS

Journal articles (peer reviewed)

- Brady, U. [under review]. The grammar of monitoring and enforcement mechanisms in international conservation: A comparative institutional analysis of four treaty regimes. *Environmental Policy and Governance*.
- Carr Kelman, C., **Brady, U.**, Schoon, M., Raschke, A.B. [submitted]. A systematic review of core components of effective collaborative governance of natural resources: 22 key criteria building upon Ostrom's institutional design principles. *Society and Natural Resources*.
- Ambrose, G., Siddiki, S., & **Brady, U.** (2022). Collaborative governance design in local food systems in the United States. *Policy Design & Practice*. DOI: [10.1080/25741292.2022.2109253](https://doi.org/10.1080/25741292.2022.2109253)
- Schoon, M., Chapman, M., Loos, J., Speranza, C.I., Carr Kelman, C., Aburto, J., Alexander, S., Baggio, J., **Brady, U.**, Cockburn, J., Cundill Kemp, G., Garcia Lopez, G., Hill, R., Robinson, C., Thondlana, G., Trimble, M. & Whittaker, D. (2021). On the Frontiers of Collaboration and Conflict: How Context Influences the Success of Collaboration. *Ecosystems and People*, 17(1), 383-399. DOI: <https://www.tandfonline.com/doi/abs/10.1080/26395916.2021.1946593>
- Anderies, J.M., Barreteau, O. & **Brady, U.** (2019). Refining the Robustness of Social-Ecological Systems Framework for comparative analysis of coastal system adaptation to global change. *Regional Environmental Change*. DOI: <https://doi.org/10.1007/s10113-019-01529-0>
- Naylor, L.A., **Brady, U.**, Quinn, T. et al. (2019). A multiscale analysis of social-ecological system robustness and vulnerability in Cornwall, UK. *Regional Environmental Change*, 1-14. DOI: <https://doi.org/10.1007/s10113-019-01530-7>
- Guerbois C., **Brady, U.**, de Swardt, A.G. Fabricius, C. (2019). Nurturing ecosystem-based adaptations in South Africa's Garden Route: a common pool resource governance perspective. *Regional Environmental Change*, 1-15. DOI: <https://doi.org/10.1007/s10113-019-01508-5>
- Bernstein M.J., Mancha-Cisneros M.M., Tyson M., **Brady U.**, Rubiños C.A., Shin H.C., Vallury S., Smith-Heisters S., Ratajczyk E., Anderies J.M., Janssen M.A. (2019). Mapping Ostrom's common-pool resource systems coding handbook to the coupled infrastructure systems framework to enable comparative research. *International Journal of the Commons*, 13(1). DOI: <http://doi.org/10.18352/ijc.904>
- Therville, C., **Brady, U.**, Barreteau, O., Bousquet, F., Mathevet, R., Dhenain, S., Grelot, F., Brémond, P. (2018). Challenges for local adaptation when governance scales overlap. Evidence from Languedoc, France. *Regional Environmental Change*, 1-13. DOI: <https://doi.org.ezproxy1.lib.asu.edu/10.1007/s10113-018-1427-2>
- Ratajczyk, E., **Brady, U.**, Baggio, J. A., Barnett, A. J., Perez-Ibarra, I., Rollins, N., Rubiños, C., Shin, H. C., Yu, D. J., Aggarwal, R., Anderies, J. M., Janssen, M. A. (2016). Challenges and opportunities in coding the commons: problems, procedures, and potential solutions in

large-N comparative case studies. *International Journal of the Commons*, 10(2), 440–466. DOI: <http://doi.org/10.18352/ijc.652>

- Baggio, J. A., Barnett, A. J., Perez-Ibarra, I., **Brady, U.**, Ratajczyk, E., Rollins, N., Rubiños, C., Shin, H. C., Yu, D. J., Aggarwal, R., Anderies, J. M., Janssen, M. A. (2016). Explaining success and failure in the commons: the configural nature of Ostrom's institutional design principles. *International Journal of the Commons*, 10(2), 417–439. DOI: <http://doi.org/10.18352/ijc.634>
- Barnett, A. J., Baggio, J. A., Shin, H. C., Yu, D. J., Perez-Ibarra, I., Rubiños, C., **Brady, U.**, Ratajczyk, E., Rollins, N., Aggarwal, R., Anderies, J. M., Janssen, M. A. (2016). An iterative approach to case study analysis: insights from qualitative analysis of quantitative inconsistencies. *International Journal of the Commons*, 10(2), 467–494. DOI: <http://doi.org/10.18352/ijc.632>

Book chapters

- Nagtzaam, G.; & **Brady, U.** (2022). Global Biodiversity: Trends and Regulation. In R. Brinkmann (Ed.), *The Palgrave Handbook of Global Sustainability*. Palgrave Macmillan, Cham. https://doi.org/10.1007/978-3-030-38948-2_39-1
- Nagtzaam, G.; & **Brady, U.** (2022). The State of the World's Natural Resources. In R. Brinkmann (Ed.), *The Palgrave Handbook of Global Sustainability*. Palgrave Macmillan, Cham. https://doi.org/10.1007/978-3-030-38948-2_34-1

Other publications (non-peer reviewed)

- Anderies, J.M., Barreteau, O., **Brady, U.** (2018). *Refinements of the Robustness Framework: Towards a Standardization of SES Adaptation Analysis*. (Working Paper CBIE WP-2018-007). Tempe, Arizona. Arizona State University, Center for Behavior, Institutions and the Environment (CBIE). Retrieved from CBIE website: https://complexity.asu.edu/cbie/working_papers/cbie_wp_2018-007
- Basurto, X., Bennett, A., Carter, D., Hanlon, J., Heikkila, T., Olivier, T., Schlager, E., Siddiki, S., Weible, C., **Brady, U.**, Lien, Aaron, Miller Chonaiew, S. (2018). *Institutional Analysis of Rules-in-Form Coding Guidelines*. (Working Paper CBIE WP-2018-006). Tempe, Arizona. Arizona State University, Center for Behavior, Institutions and the Environment (CBIE). Retrieved from CBIE website: <https://complexity.asu.edu/cbie/working-papers/institutional-analysis-rules-form-coding-guidelines>
- Bernstein, M. J., Mancha-Cisneros, M.D.M., Tyson, M., **Brady, U.**, Rubiños, C., Shin, H.C., Vallury, S., Smith-Heisters, S., Ratajczyk, E. (2018). *Making Sense of a Babbling Equilibrium across Common-pool Resources Frameworks*. (Working Paper CBIE WP-2018-005). Tempe, Arizona. Arizona State University, Center for Behavior, Institutions and the Environment (CBIE). Retrieved from CBIE website: <https://complexity.asu.edu/cbie/working-papers/making-sense-babbling-equilibrium-across-common-pool-resources-frameworks>
- Carr Kelman, C., **Brady, U.**, Baggio, J. A., Lee, J., Rojas, C., Srinivasan, J., Schoon, M. (2018). *Practitioner Brief on Factors for Effective Environmental Management*

Collaboration (Working Paper CBIE WP-2018-003). Tempe, Arizona. Arizona State University, Center for Behavior, Institutions and the Environment (CBIE). Retrieved from CBIE website: <https://complexity.asu.edu/cbie/working-papers/practitioner-brief-factors-effective-environmental-management-collaboration>

Work in progress

- Brady, U., & Sterner, B. Symbiota biodiversity portals: A commons perspective. *International Journal of the Commons*.
- Brady, U., & Nagtzaam, G. Indigenous whaling in Alaska and Washington state: Implementation of the International Whaling Convention in the United States 1976-present. *Governance*.

CONFERENCES

- **Brady, U.** & Sterner, B. (2022). *Exploring International Biodiversity Knowledge Commons Using the IG*. Second Annual IGRI Conference. Online. June 20-22, 2022.
- Sterner, B., & **Brady, U.** (2022). *Governance and the Social Epistemology of Data Integration for Global Biodiversity Loss*. 9th Annual Governance of Emerging Technologies and Science (GETS) Conference. Phoenix, Arizona. May 19-20, 2022.
- Brady, U. (2021). *Making sense of constitutive institutional arrangements in international conservation governance: Building a rule typology*. Inaugural Institutional Grammar Research Initiative (IGRI) Conference: Coming Together, Building Together: Exploring Contemporary and Future Directions in Institutional Grammar Research. Online. June 21-23, 2021.
- Brady, U. (2019). *Comparing International Conservation Treaty Rule Structures for Evidence of Robustness and Polycentricity*. Workshop on the Ostrom Workshop (WOW6): Governance: Past, Present, and Future. Indiana University, Bloomington, Indiana. June 19-21, 2019.
- Brady, U. (2019). *International Conservation Treaties and Biodiversity Declines: Comparing Written and Perceived Rule Configurations to Assess Treaty Effectiveness in Generating Behavior Change*. Workshop on the Ostrom Workshop (WOW6) – Governance: Past, Present, and Future. Indiana University. Bloomington, Indiana. June 19-21, 2019.
- Brady, U. (2019). *Robust Anarchy and Fit: Treaties and International Wildlife Conservation*. Second Annual “Working Together on the Commons” Workshop of the International Association for the Study of the Commons. University of Arizona. Tucson, Arizona. March 7-8, 2019.
- **Brady, U.**, Anderies, John M., Barreteau, O., Therville, C., Brown, K., Fabricius, C. Naylor, L. (2017). *Facing global changes with resource over-appropriation and under-provision of public services: Exploring robustness-fragility trade-offs in three coastal areas*. Contributed session oral presentation. Resilience 2017 Conference. Stockholm, Sweden. August 20-23, 2017.

- Brady, U. (2017). *Coding Anarchy: Using the IGT to decipher the enigma of international wildlife governance*. 16th Biennial Conference of the International Association for the Study of the Commons. Utrecht, the Netherlands. July 10-14, 2017.
- Brady, U. (2017). *Coding Anarchy: Utilizing the Institutional Grammar Tool to understand institutional feedbacks and fit of international wildlife governance treaties*. 2017 Association for Environmental Studies and Sciences (AESS) Conference. Tucson, Arizona. June 21-24, 2017.
- Brady, U. (2017). *Utilizing the Institutional Grammar Tool to Understand Institutional Feedbacks and Fit of International Wildlife Governance Treaties*. 75th Annual Midwest Political Science Association (MPSA) Conference. Chicago, Illinois. April 6-9, 2017.
- **Brady, U.**; and Anderies, J.M. (2015). *From Cornwall to Eden via Languedoc: A Comparative Analysis of Coastal Vulnerabilities to Climate Change in Britain, France, and South Africa*. Program on Ecosystem Change and Society (PECS) Conference. Stellenbosch, South Africa. November 3-5, 2015.
- Ratajczyk, E.; and **Brady, U.** (2015). *Challenges and opportunities in coding the commons: Problems, procedures, and potential solutions in large-N comparative case studies*. 15th Biennial Conference of the International Association for the Study of the Commons (IASC). Edmonton, Alberta. Canada. May 25-29, 2015.
- Brady, U. (2015). *The Red Herring of CITES¹: The Ethical Implications of Applying a Conservation Discourse to a Trade Agreement*. Master's-in-Passing presentation at the School of Human Evolution and Social Change's Annual Symposium. Arizona State University. Tempe, Arizona. April 24, 2015.

INVITED PRESENTATIONS & WEBINARS

- EUI School of Transnational Governance. 2021. Guest Lecture. "Institutional design of regulative monitoring and enforcement mechanisms in international conservation governance: A comparison of four treaty regimes." Virtual.

POSTER PRESENTATIONS

- **Brady, U.** and Ratajczyk, E. (2015). Challenges and Opportunities in Coding the Commons. Poster presented at the Center for Behavior, Institutions, and the Environment's (CBIE) Symposium and Workshop entitled *Sustaining the Commons: Interplay between Theory and Practice*. Arizona State University. Tempe, Arizona. March 19, 2015.

WORKSHOPS

- Multi-scale adaptations to climate change and social-ecological sustainability in coastal areas (MAGIC) workshop and biannual meeting.
 - Avignon, France. March 27-31, 2017.

¹ The Convention on International Trade in Endangered Species

- Falmouth, United Kingdom. May 3-7, 2016.
- Wilderness, South Africa. November 6-9, 2015.
- Montpellier, France. March 21-27, 2015.
- Melanie Mitchell Workshop: *Introduction to Complexity*. Arizona State University. Tempe, Arizona. September 10-12, 2014.
- Fifth Workshop on the Ostrom Workshop (WOW5). Indiana University. Bloomington, Indiana. June 18-21, 2014.
- Third International Science and Policy Conference on the Resilience of Social-Ecological Systems. *Resilience and Development: Mobilizing for transformation*. Resilience Alliance Network. Montpellier, France. May 4-8, 2014.

TEACHING EXPERIENCE

- Co-Instructor. IGRI Graduate Student Workshop. Denver, Colorado. (June 20-22, 2022).
- Instructor. Syracuse University, Syracuse, New York.
 - Public Policy Process. Online Executive MPA Program. (Spring 2022)
 - Environmental Law, Regulation, and Governance (Fall 2020)
- Co-Instructor. Institutional Grammar Research Initiative (IGRI)
 - “Institutional Analysis with the Institutional Grammar”. Online training (July-Sep. 2021)
 - “Institutional Grammar Coding — Foundations and Applications”. Online course (Nov.-Dec. 2020)
- Graduate Teaching Associate. Arizona State University, Tempe, Arizona.
 - Food & Culture (Spring 2020)
 - Poverty & Global Health (Fall 2017, Spring 2019, Fall 2019)
 - Practicum for Social Science (Spring 2020)
 - Disaster! (Fall 2019)
 - Society and Drugs (Spring 2019)
 - Money and Culture (Fall 2018)
 - Introduction to Global Health (Fall 2016, Spring 2017, Spring 2018)

AWARDS, FELLOWSHIPS AND RESEARCH GRANTS

- Career Development Grant. Arizona State University Graduate and Professional Student Association (GPSA). \$550.00. April 2019.
- Individual Travel Grant. Arizona State University Graduate and Professional Student Association (GPSA). \$950.00. August 2018.
- Travel Award. School of Human Evolution and Social Change, Arizona State University. \$1,300.00. May 2018.
- Group Travel Grant. Arizona State University Graduate and Professional Student Association (GPSA). \$4,500. July 2017.

- Travel Grant. Center for Biodiversity Outcomes, Arizona State University. \$750.00. July 2017.
- Agriterra Grant. International Association for the Study of the Commons (IASC). €250.00. July 2017.
- Graduate Student Research Grant. School of Human Evolution and Social Change, Arizona State University. \$2,000.00. March 2017.
- Individual Travel Grant. Arizona State University Graduate and Professional Student Association (GPSA). \$250.00. April 2017.
- Conference Fee Waiver Scholarship. Midwest Political Science Association. \$75.00. April 2017.
- Breaking the Code: Synthesizing coding efforts for Social-Ecological Systems Research. Workshop Grant (Co-PIs: E. Ratajczyk, **U. Brady**, G. Epstein, and F. Gehrigk). National Socio-Environmental Synthesis Center (SESYNC). Project funding for four-day workshop with 25 participants. July 2016.
- University Graduate Fellowship. Arizona State University. \$1,500.00. 2014-2015.
- Doctoral Recruiting Fellowship. Arizona State University. \$1,742.00. 2014.

PROFESSIONAL EXPERIENCE (NON-ACADEMIC)

- 2006-2013 Paralegal / Office manager
Law Offices of Kenneth E. Chase, Scottsdale, Arizona
- 2005-2006 Legal Assistant
Harris, Palumbo & Cunningham, P.L.C., Phoenix, Arizona
- 2001-2005 Lead Paralegal
Cantor & Simon, P.L.L.C., Tempe, Arizona
- 1999-2001 Paralegal
Levenbaum & Cohen, Phoenix, Arizona
- 1998-1999 Paralegal/Legal Secretary
John M. Curtin, P.C., Scottsdale, Arizona
- 1995-1998 Paralegal
John M. O'Quinn, Phoenix Litigation Team

SERVICE AND OUTREACH

- Commissioner. [Scottsdale Environmental Advisory Committee](#). (November 2021-present).
- Associate Director. [Institutional Grammar Research Initiative](#) (IGRI). (August 2020-present).
- IGRI graduate student workshop organizer. [Institutional Grammar Research Initiative](#). Denver, Colorado. (June 20-22, 2022).
- IGRI conference organizer (online). [Institutional Grammar Research Initiative](#). (June 2021 & June 2022)

- Travel grant reviewer. Arizona State University Graduate and Professional Student Association (GPSA). (August 2018-May 2020).
- Panel organizer. “Breaking the Code: Synthesizing Coding Efforts for Social-Ecological Systems Research.” 16th Biennial Conference of the International Association for the Study of the Commons (IASC). (July 10-14, 2017).
- Codebook Development Working Group. *Center for Behavior, Institutions, and the Environment (CBIE)*. Arizona State University. Tempe, Arizona. Established and co-lead working group. (August 2015-December 2017).
- Association of All Graduate Students (AAGS). *School of Human Evolution and Social Change*. Arizona State University. Tempe, Arizona. Environmental social science doctoral program approach representative (2015-2016 academic year).
- Reviewer: *International Journal of the Commons; Ecology and Society; Environmental Policy and Planning*.

PROFESSIONAL MEMBERSHIPS

- Institutional Grammar Research Initiative (IGRI). Affiliate. (December 2019-present).
- International Association for the Study of the Commons. Member. (2015-present).

SPECIAL SKILLS AND CERTIFICATIONS

- Legal analytical skills and research proficiency
- Software skills (UCINet, R, EndNote, NVivo, MaxQDA, Qualtrics)
- German (professional working fluency)