

# Guilherme de Queiroz Stein

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## QUALIFICATION

- ▶ **University of Münster, Germany:** Ph.D. Candidate in Political Science (2020-2023)
- ▶ **Federal University of Rio Grande do Sul, Brazil:** Ph.D. in Public Policy (2019-2023)
- ▶ **Federal University of Rio Grande do Sul, Brazil:** Master's Degree in Political Science (2014-2016)
- ▶ **Federal University of Rio Grande do Sul, Brazil:** Bachelor's Degree in Economics (2012-2018)
- ▶ **Federal University of Rio Grande do Sul, Brazil:** Bachelor's Degree in Social Science (2007-2011)
- ▶ **University of Rennes I, France:** Rennes Exchange Program in Economics (2016)
- ▶ **Northern Paraná University, Brazil:** Teacher Training in Sociology (2018)

## RESEARCH, TEACHING AND PROFESSIONAL EXPERIENCE

- ▶ **University of Münster, Institute of Political Science, Germany:** Doctoral Researcher at the Research Group "Transformation and Sustainability Governance in South American Bioeconomies" (SABio) (04/2020-ongoing)  
  
1) case study on Brazilian bioeconomy governance, focusing on the economic potential of biodiversity and the regulation on access and benefit-sharing (ABS); 2) collecting qualitative data by semi-structured interviews and document research; 3) qualitative analysis with NVivo; 4) quantitative analysis with R and Excel; 5) literature review; 6) writing scientific papers; 7) participation in scientific events; 8) organization and presentation in workshops with stakeholders; 9) writing blog posts; 10) doctoral thesis writing.
- ▶ **Federal University of Rio Grande do Sul (UFRGS), Brazil:** Associate Researcher at the Research Group Participatory Processes in Public Management (05/2014 – ongoing)  
  
1) Researching public policies and energy transitions, applying econometrics methods; 2) case study on Brazilian industrial policy, applying qualitative methods; 3) Research on environmental policies and the impact of neo-conservative government in Brazil; 4) writing scientific papers; 5) database management and data analysis in R, EXCEL, SPSS, GRETL, GEPHI, UCINET, and N-Vivo software; 6) participation in group meetings research 7) presentation of research at workshops and conferences; 8) final report writing.
- ▶ **Federal Institute of Education, Science, and Technology of Rio Grande do Sul (IFRS), Brazil:** Substitute Professor of Sociology (08/2019 – 08/2020)  
  
1) course planning, 2) preparing classes, 3) teaching, 4) extra-class attendance to students; 5) participating in faculty meetings; 6) managing academic information; 7) developing research activities; 8) developing university-communities activities; 9) online teaching; 10) youth and adult education.
- ▶ **Federal University of Rio Grande do Sul (UFRGS), Brazil:** Teaching internship in the course Politics II: Contemporary Political Theory, for the Bachelor courses in Social Sciences and International Relations (06/2019 – 12/2019)  
  
1) course planning, 2) preparing classes, 3) teaching, 4) extra-class attendance to students;
- ▶ **Santo Antônio School, Brazil:** Sociology Teacher Internship (04/2018 – 12/2018)  
  
1) course planning, 2) preparing classes, 3) teaching, 4) extra-class attendance to students; 5) coordinating extracurricular activities in Humanities.
- ▶ **Fiscal Justice Institute, Brazil:** Researcher – Part-time (04/2018 – 08/2018)  
  
1) Analysis of Brazilian tax exemption policies for the pharmaceutical sector; 2) collecting data on tax expenditures; 3) final report writing.
- ▶ **Federal University of Rio Grande do Sul (UFRGS), Faculty of Economics, Brazil:** Student Assistant in the undergraduate courses of Political Economy and Economics of Public Sector (03/2017 – 01/2018)  
  
1) Assisting the professor in didactic tasks, preparing classes and writing assignments; 2) Assisting students, individually or in groups; 3) Facilitating the relationship between students and the professor in the execution and improvement of the teaching plan; 4) Carry out theoretical studies;

- ▶ **Federal University of Rio Grande do Sul (UFRGS), Faculty of Economics, Brazil:** Researcher at the Social and Environmental Observatory of Food and Nutrition Security in Rio Grande do Sul (04/2016 – 08/2016)
  - 1) Systematization of municipal data and insertion in the OBSSAN platform; 2) analysis of indicators about food security, health, education, energy access, municipal rural development plans, river basin plans, management plans of conservation units present in the rural territories (data from Brazilian agricultural census); 3) presentation of the analysis to policymakers; 4) availability of information on the OBSSAN platform; 5) participation in meetings of research groups NESAN and DESMA; 6) presentation of research at workshops and conferences; 7) final report writing.
- ▶ **Eagle Digital Intelligence, Brazil:** Manager – Part-time (06/2012 – 04/2017)
  - 1) Structuring internal processes; 2) customer relationship management; 3) formulation and control of strategic planning; 3) financial performance monitoring; 4) IT project consulting applied to public administration and election campaigns.
- ▶ **Federation of Metallurgical Workers Unions of Rio Grande do Sul, Brazil:** Sociologist – Part time (03/2011 – 04/2014)
  - 1) Planning courses and classes 2) Deliver courses for union leaders; 3) consulting on public policy projects.

## SCIENTIFIC PUBLICATIONS

- ▶ QUEIROZ-STEIN, G.; SIEGEL, K. M. Possibilities for mainstreaming biodiversity? Two perspectives on the concept of bioeconomy. **Earth System Governance**, v. 17, p. 100181, 2023. [\[Link\]](#)
- ▶ SEIFERT JR., C. A.; QUEIROZ-STEIN, G.; GUGLIANO, A. A. Bolsonaro's Government and the Dismantling of the Participative Institutions in Environmental Policy. **Latin American Policy**, v. 14, n. 2, 2023. [\[Link\]](#)
- ▶ MARTINELLI, F. S.; BIBER-FREUDENBERGER, L.; QUEIROZ-STEIN, G.; BÖRNER, J. Will Brazil's push for low-carbon biofuels contribute to achieving the SDGs? A systematic expert-based assessment. **Cleaner Environmental Systems**, v. 5, p. 100075, 2022. [\[Link\]](#)
- ▶ QUEIROZ-STEIN, G.; GUGLIANO, A. A. Government Political-Relational Capacities, and Industrial Policy Profile: Brazil's experience at the beginning of the 21st Century. **Economia e Sociedade (UNICAMP)**, v. 31, n. 3, p. 579–600, 2022. [\[Link\]](#)
- ▶ SIEGEL, K.; DECIANCIO, M.; KEFELI, D.; QUEIROZ-STEIN, G.; DIETZ, T. Fostering Transitions Towards Sustainability? The Politics of Bioeconomy Development in Argentina, Uruguay, and Brazil. **Bulletin of Latin American Research**, v. 41, p. 541-556, 2022. [\[Link\]](#)
- ▶ GUGLIANO, A. A.; SEIFERT JR., C. A.; QUEIROZ-STEIN, G.; SUPTITZ, B. F. O Pesadelo Brasileiro: Conservadorismo, Neoliberalismo e Neoextrativismo Intenso. [Brazilian nightmare: Conservatism, neoliberalism and intense neo-extractivism]. **Brasiliana: Journal for Brazilian Studies**, v. 11, p. 105-127, 2022. [\[Link\]](#)
- ▶ QUEIROZ-STEIN, G. Pensando em Sistemas Abertos: Aprendizados, Eficiência Adaptativa e Incertezas em Douglass North. [Thinking about open systems: learning, adaptive efficiency and uncertainties in Douglass North]. **Nova Economia (UFMG)**, v. 31, p. 105-129, 2021. [\[Link\]](#)
- ▶ SEIFERT JR., C. A.; QUEIROZ-STEIN, G.; GUGLIANO, A. A. Between Polis and Physis: Democracy as a problem and a solution for the climate crisis. **Ambiente & Sociedade**, v. 23, p. e0015, 2020. [\[Link\]](#)
- ▶ CHIEZA, R. A.; QUEIROZ-STEIN, G. Instituições e Desempenho Socioeconômico na Democracia Brasileira: Preferências Liberalizantes e Preferências Distributivas. [Institutions and Socioeconomic Performance in Brazilian Democracy: liberal preferences and distributive preferences]. **Administração Pública e Gestão Social**, v. 12, 2020. [\[Link\]](#)
- ▶ GUGLIANO, A. A.; MENDES, T. Z.; QUEIROZ-STEIN, G. Políticas públicas e direitos das pessoas com deficiência no Brasil (1988-2016). [Public policies and rights of people with disabilities in Brazil (1988-2016)]. **Campos Neutrais - Revista Latino-Americana de Relações Internacionais**, v. 2, p. 9-24, 2020. [\[Link\]](#)
- ▶ QUEIROZ-STEIN, G. A Pesquisa sobre Energias Renováveis nas Ciências Humanas: em busca de marcos analíticos a respeito de transições energéticas para sustentabilidade. [The Research on Renewable Energies in the Humanities: looking for analytical frameworks on energy transitions for sustainability.] **Revista Cadernos de Campo – UNESP**, v. 27, p. 211-233, 2019. [\[Link\]](#)
- ▶ QUEIROZ-STEIN, G. Mobilização de Recursos e Identidade: a Ação Coletiva em uma ONG. [Resource Mobilization and identity: the collective action of an NGO]. **Conversas & Controvérsias**, v. 5, p. 25-43, 2018. [\[Link\]](#)

- ▶ QUEIROZ-STEIN, G.; GUGLIANO, A. A. Arranjo institucional, capacidades estatais e política industrial: os Conselhos de Competitividade do Plano Brasil Maior. *Sociedade e Cultura*. [Institutional Arrangement, State Capacity and Industrial Policy: The Competitiveness Councils of Plano Brasil Maior]. **Sociedade e Cultura (Online)**, v. 20, p. 173-200, 2017. [\[Link\]](#)
- ▶ QUEIROZ-STEIN, G. A Política das Políticas Macroeconômicas: Abordagens Sobre a Tomada de Decisões. [The Politics of the Macroeconomic Policies: approaches on the decision-making.] **Administração Pública e Gestão Social**, v. 8, p. 57-65, 2016. [\[Link\]](#)
- ▶ QUEIROZ-STEIN, G.; HERRLEIN JUNIOR, R. Política industrial no Brasil: uma análise das estratégias propostas na experiência recente (2003-2014). [Industrial Policy in Brazil: an analysis of strategies proposed in recent experience (2003-2014)]. **Planejamento e Políticas Públicas**, N.47, p.251-289, 2016. [\[Link\]](#)
- ▶ QUEIROZ-STEIN, G. Recursos e Identidade: Disputas Simbólicas em Torno da Política de Comunicação na ONG CAMP. [Resources and Identity: symbolic disputes on the communication policy in an NGO]. **Revista Todavia Porto Alegre**, Ano 4, p. 53-72, 2013 [\[Link\]](#)

## BOOK CHAPTERS

- ▶ DECIANCIO, M.; SIEGEL, K. M.; KEFELI, D.; QUEIROZ-STEIN, G.; DIETZ, T. Bioeconomy governance and (sustainable) development. In: Melisa Deciancio; Pablo Nemiña; Diana Tussie. (Org.). **Handbook on the Politics of International Development**. 1ed.Cheltenham: Edward Elgar Publishing, 2022, p. 329-345. [\[Link\]](#)
- ▶ QUEIROZ-STEIN, G.; GUGLIANO, A. A.; MENDES, T. Z. Capacidades estatais e Políticas industriais: A experiência do Conselho Nacional de Desenvolvimento Industrial (2004-2014). In: Muriel Pinto; Carmem Nogueira; Jardel Vitor Silva; (Org.). **Políticas Públicas e Regiões de Fronteira**. São Borja: Unipampa: CEEINTER, 2020, p. 47-74. [\[Link\]](#)
- ▶ QUEIROZ-STEIN, G. Arranjo Institucional de Políticas Públicas e Capacidades Políticas: Proposta de Índice para Ilustrar a Evolução das Capacidades nas Políticas Industriais Brasileiras no Século XXI. In: Simone P. Viscarra, et al. (Org.). **América Latina em Foco: Novas Perspectivas de Análise sobre a Região**. Porto Alegre: Alacip Joven - Terra das Ideias, 2017, p. 141-155 [\[Link\]](#)

## DISSERTATIONS

- ▶ Queiroz-Stein, G. **Access and Benefit-sharing in Brazil: assessing the design and implementation of an open access under terms and conditions governance model**. Doctoral dissertation. Institute of Political Science, University of Münster, 2023. Under assesment at the University of Münster.
- ▶ Queiroz-Stein, G. **Democracia e Transições Energéticas para a Sustentabilidade: o regime político e a adoção de políticas regulatórias para energias renováveis**. [Democracy and Energy Transitions to Sustainability: the political regime and the adoption of regulatory policies for renewable energy]. Doctoral dissertation. Institute of Philosophy and Human Science, Federal University of Rio Grande do Sul, 2023. [\[Link\]](#)
- ▶ Queiroz-Stein, G. **Política Industrial no Século XXI: Capacidades Estatais e a Experiência Brasileira (2003-2014)** [Industrial Policy in the 21st Century: State Capacities and the Brazilian Experience (2003-2014)]. Master's dissertation. Institute of Philosophy and Human Science, Federal University of Rio Grande do Sul, 2016. [\[Link\]](#)
- ▶ Queiroz-Stein, G. **Pluralismo e economia institucional : sistemas abertos e a compreensão da mudança econômica**. [Pluralism and institutional economics: open systems and the understanding of economic change]. Bachelor's Dissertation. Faculty of Economics, Federal University of Rio Grande do Sul, 2017. [\[Link\]](#)
- ▶ Queiroz-Stein, G. **Identidade, recursos e estratégias : dinâmicas organizativas em uma ONG** [Identity, resources and strategies: organizational dynamics in an NGO]. Bachelor's Dissertation. Institute of Philosophy and Human Science, Federal University of Rio Grande do Sul, 2011. [\[Link\]](#)

## WORK IN PROGRESS

- ▶ Queiroz-Stein, G.; Siegel, K. M. **Promoting a fair and equitable sharing of benefits? An analysis of the new Brazilian biodiversity law**. Paper to be presented at the 2023 Radboud ESG Conference on Earth System Governance, in the panel “Climate change and biodiversity: Challenges for financing, governing and achieving fair outcomes,” chaired by Inoue, C. Y. A.; Siegel, K. M.; Queiroz-Stein, G.
- ▶ Queiroz-Stein, G.; Martinelli, F. S.; Dietz, T.; Siegel, K. M. **Towards a sustainable bioeconomy: The concept of a bioeconomy based on sociobiodiversity in Brazil**. Paper for review and resubmit at the journal *Forest Policy and Economics*.

- ▶ Queiroz-Stein, G.; Gugliano, A. A.; Seifert Jr., C. A.; Luiz, A. **A Relação Tóxica do Governo Bolsonaro com a Política Climática: do negacionismo ao desmonte das políticas participativas na área ambiental.** Under review at the Brazilian Political Science Review.

## REVIEWER OF SCIENTIFIC JOURNALS

- ▶ **Journal of Earth System Governance** - Earth System Governance research alliance
- ▶ **Administração Pública e Gestão Social** – Federal University of Viçosa, Brazil
- ▶ **Nova Economia** – Federal University of Minas Gerais, Brazil
- ▶ **Planejamento e Políticas Públicas** – Institute for Applied Economic Research, Brazil

## PRESENTATIONS AT CONFERENCES

- ▶ QUEIROZ-STEIN, G; SIEGEL, K. M. A bioeconomy based on biodiversity in Brazil. **Dresden Nexus Conference**, Dresden, 2022
- ▶ QUEIROZ-STEIN, G. Does Democracy Matter? Exploring the Influence of the Political Regime in Energy Transitions. **IV ISA Forum, International Sociological Association**, Porto Alegre, 2021.
- ▶ QUEIROZ-STEIN, G. Supporting the Sustainable Development Goals? An analysis of Brazilian bioeconomy strategies and its institutional challenges. **5th International Conference on Public Policy, International Public Policy Association**, Barcelona, 2021.
- ▶ QUEIROZ-STEIN, G. O Potencial de uma Bioeconomia Baseada na Biodiversidade. **Workshop: Inovações em Bioeconomia, Fundação Fraunhofer**, Campinas, 2021.
- ▶ STEIN, G. Q. Political Processes, and Bioeconomy Policies: explaining agenda-setting in Brazil. **2ª SABio interdisciplinary Ph.D. colloquium, Centre for Development Research - University of Bonn - University of Münster**, 2020.
- ▶ STEIN, G. Q. Brazilian Bioeconomy. **1ª SABio interdisciplinary Ph.D. colloquium, Centre for Development Research - University of Bonn - University of Münster**, 2020.
- ▶ QUEIROZ-STEIN, G. Energy Transition, and Renewable Energies: searching for political and institutional determinants. **19th Brazilian Congress of Sociology, 2019**, Florianópolis.
- ▶ QUEIROZ-STEIN, G. Pluralism and Institutional Economics: how to justify a plural epistemology? In: **XXI Economics Meeting of the Southern Region - ANPECSUL, 2018**, Curitiba.
- ▶ QUEIROZ-STEIN, G. Industrial Policy in the 21st Century: state capacities and the Brazilian experience (2003-2014). In: **9th Latin American Congress of Political Science, 2017**, Montevideo.
- ▶ QUEIROZ-STEIN, G.; GUGLIANO, A. A. Political Capacities and Industrial Policy: the Brazilian experience in the 21st Century. In: **41st Annual Meeting of the National Association of Postgraduate Social Sciences, 2017**, Caxambu.
- ▶ QUEIROZ-STEIN, G. State Capacities, and Political Participation: participatory spaces in Brazilian industrial policy. In: **II International Meeting on Participation, Democracy and Public Policy, 2015**, Campinas.
- ▶ QUEIROZ-STEIN, G. The Politics of Macroeconomic Policies. **V Uruguayan Congress of Political Science. 2014**, Montevideo.
- ▶ QUEIROZ-STEIN, G. The Politics of Macroeconomic Policies. In: **XI National and IV International Congress on Democracy: The new challenges for Democracy in Latin America, 2014**, Rosário - Santa Fé, Argentina.
- ▶ QUEIROZ-STEIN, G. Elites and Macroeconomic Decisions in Brazil Post Real Plan: a literature review. **V National Workshop of Political Science, 2013**, Porto Alegre.
- ▶ QUEIROZ-STEIN, G.; SILVA, M. K. Identity, Resources, and Strategy: Organizational Dynamics in an NGO. **VI National Meeting of Researchers in Social Management, 2012**, São Paulo.
- ▶ CROCHEMORE DA SILVA; MORETO, G.; QUEIROZ-STEIN, G.; ROESE, M. Reflections on the Socio-historical Research on the Formation of the Social Sciences at UFRGS: trajectories and narratives in light of oral history. **II International Meeting of Social Sciences, 2010**, Pelotas.
- ▶ QUEIROZ-STEIN, G. The Rational Choice Theory and the Concept of Political Opportunity Structure. **II National Workshop of Political Science, 2009**, Porto Alegre.

## WORKSHOPS, SEMINARS, AND WEBINARS

- ▶ Workshop “Bioeconomy in South America: Lessons from Argentina, Brazil and Uruguay” – **FLACSO Buenos Aires** – March 2, 2023 – [[SABio website](#)]

- ▶ World Café - Sustainability Day “Campus Earth” – **University of Münster** – October 20, 2022  
[\[SABio website\]](#) [\[Youtube\]](#)
- ▶ Webinar “Global Panorama of the Bioeconomy and Innovations for Sustainable Development in Amazonia” – Semente Negócios – January, 2022 [\[Youtube\]](#)
- ▶ Workshop on the Brazilian Bioeconomy (online) – SABio Project – **University of Münster and Bonn** – December 14, 2021 [\[SABio Blog\]](#)
- ▶ Workshop Innovations in Bioeconomy – **Fraunhofer Foundation** - December 2, 2021 – [\[SABio website\]](#) [\[Youtube\]](#)
- ▶ IV Institutional Economics Day - Graduate Program in Economics - **Federal University of Rio Grande do Sul** – December 5th and 6th, 2019
- ▶ III Institutional Economics Day - Graduate Program in Economics - **Federal University of Rio Grande do Sul** – November 23th and 24th, 2017
- ▶ II Institutional Economics Day - Graduate Program in Economics - **Federal University of Rio Grande do Sul** – November 6, 2015
- ▶ I International Seminar on Political Science - **Federal University of Rio Grande do Sul** - September 9 to 11th, 2015

## METHODOLOGICAL SKILLS

- ▶ Semi-structure Interviews
- ▶ Document research
- ▶ Advanced Qualitative Analysis with NVivo
- ▶ Econometrics and Statistics analysis in R-Programming Language; Excel and SPSS
- ▶ Network Analysis with Ucinet, Gephi and Cytoscape
- ▶ Case Studies on Latin American Countries
- ▶ Large-N Comparative Analysis

## LANGUAGE SKILLS

- ▶ Portuguese: native speaker
- ▶ English: fluent
- ▶ French: B2
- ▶ Spanish: B2
- ▶ German: A1

## CERTIFICATES

- ▶ Training Course for Higher Education Career of the Federal District – 2023 – 90 hours  
Instituto Americano de Desenvolvimento, IADES, Brazil
- ▶ Introduction to NVivo – 2020 – 10 hours  
European Consortium for Political Research, ECPR, Great Britain
- ▶ II School of Keynesian Theory Studies - AKB / YSI. – 2018 – 15 hours  
Brazilian Keynesian Association and Young Scholar Initiative - UFRGS, Brazil
- ▶ R Programming Language for Social Scientists – 2018 – 20 hours  
1 Student School of Research Methods and Techniques
- ▶ Entrepreneurship and Innovation in Creative Industries – 2017 - 30 hours  
Faculdade de Ciências Econômicas/UFRGS
- ▶ PYTHON para la Investigación Social – 2017 – 9 hours  
II Escuela Associação Latino-Americana de Ciência Política (ALACIP – UNR/UY)
- ▶ Comparing Institutions and Public Policies in Brazil and Argentina. – 2014 – 40 hours.  
Professor Vicente Palermo - School of Advanced Studies in Political Science  
CAPES and Postgraduate Program in Political Science / UFRGS
- ▶ Management Planning and Control – 2012 – 30 hours  
Faculdade de Ciências Econômicas/UFRGS