

Curriculum Vitae
JULIE MICHELLE KLINGER
PhD Candidate

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DISSERTATION TITLE
On the Rare Earth Frontier

DISSERTATION COMMITTEE CHAIR

Dr. Michael J. Watts, Professor and Class of 1963 Chair, Department of Geography

EDUCATION

University of California-Berkeley Department of Geography Graduate Student in Human and Economic Geography	Berkeley, CA <i>Graduation May 2015</i>
The Johns Hopkins-Nanjing Center for Chinese and American Studies Certificate in China Studies; Concentration in Comparative International Politics	Nanjing, China 2007
Sarah Lawrence College ; Bachelor of Arts Concentrations in Area Studies and International Development	Bronxville, NY <i>Graduated May 2006</i>
<i>Concurrent Enrollment</i> Columbia University, School of Continuing Education Advanced Mandarin Chinese, International and Public Affairs	New York, NY 2004-2005
Beloit College Center for Language Studies Mandarin Chinese Intensive Language Study	Beloit, WI <i>Summer 2003</i>
Colégio Nossa Senhora da Aparecida Rotary International Youth Exchange Year Abroad	São Paulo, Brazil <i>August 2000 – July 2001</i>

VISITING ACADEMIC APPOINTMENTS

Wissenschaftszentrum Berlin für Sozialforschung <i>[Berlin Social Science Research Center]</i> Appointed Irmgard Coninx Stiftung Research Fellow	Berlin, Germany <i>Summer 2013</i>
China Academy of Science Appointed Visiting Scholar at the Institute of Geographic Science & Natural Resources	Beijing, China 2013
China Academy of Social Sciences Appointed Visiting Scholar at the Institute of Latin American Studies	Beijing, China <i>Summer 2011</i>
University of São Paulo Institute of Brazilian Studies Appointed Visiting Researcher	São Paulo, Brazil <i>Summer 2010</i>
China Agricultural University College of Humanities and Development Appointed Visiting Scholar	Beijing, China 2007-2008

PUBLICATIONS

- Rare Earth Mining: Lessons for Latin America** *Fall 2013*
Article for *UC Berkeley Review of Latin American Studies*
- China and Latin America: Problems or Possibilities?** *Spring 2013*
Article for the *UC Berkeley Review of Latin American Studies*
- Tilling the Rare Earths** *Spring 2013*
Article for the *UC Berkeley Review of Latin American Studies*
- Can Eagles Fly with the Dragons? China, Mexico and the United States** *Fall 2011*
Article for the *UC Berkeley Review of Latin American Studies*
- China's Increasing Role in Latin America: Win-Win Cooperation or Asymmetrical Partnership?** *2010*
Co-Authored with Dr. Alexandre Freitas Barbosa. *Shanghai Academy of Social Sciences*
- China Foreign Aid and Investment: Strategic Options Analysis** *2008*
Co-Authored with Dr. Joshua Muldavin. *Environmental Defense Fund Research Report*

WORKS UNDER REVIEW

- Rescaling China-Brazil Investment Relations in the Strategic Minerals Sector** *September 2014*
Under review at *World Development*
- Scale and Extraglobal Geography** *with Nathan Sayre* *August 2014*
Revised and Resubmitted at *Progress in Human Geography*

WORKS IN PROGRESS

- Environmental Securitization at the Rare Earth Capitol** *November 2014*
Invited chapter contribution to *The Political Economy of Rare Earths*. Editor: Ryan Kiggins, PhD.
University of Central Oklahoma. Palgrave Press
- Sovereignty and the Law in Brazil's Indigenous Amazonian Borderland** *January 2015*
Original title: Soberania e o lei nas fronteiras indigenas da Amazônia Brasileira
Invited article under revision for *Revista Juridica da Presidência, Brazil*

UNIVERSITY TEACHING EXPERIENCE

- Introduction to Global Warming, L&S 70B** *Spring 2011*
Graduate Student Instructor— University of California-Berkeley, College of Letters and Science Discovery Courses. Designed and led weekly discussion sessions, assisted with assignment creation and grading, and formulated science writing skills development exercises for undergraduate students with Instructors Dr. John Chiang and Dr. Nathan Sayre.
- Introduction to Culture and Natural Resource Management, ESPM 50AC** *Fall 2010*
Graduate Student Instructor— University of California-Berkeley, Environmental Science and Policy Management. Designed and led weekly discussion sessions, assisted with assignment creation and grading, and mentored undergraduate students with Instructor Dr. Kurt Spreyer.

Introduction to Development Studies, DS10/GEOG32

Fall 2009

Graduate Student Instructor—University of California-Berkeley International and Area Studies Teaching Program. Designed and led weekly discussion sessions, assisted with assignment creation and grading, and mentored undergraduate students with Dr. Carolyn Trist.

ACADEMIC AND PROFESSIONAL PRESENTATIONS

Berlin, Germany. **The Uneasy Relationship Between ‘China’ and ‘Globalization’ in Post-Cold War Scholarship.** 18th Berlin Roundtables on Transnationality. June 2014

New York, NY. **Rare Earths Mining on the Final Frontiers: Unprecedented Opportunities for International Collaboration.** Rare Earths North America 2014. June 2014

Washington, D.C. **What’s Happening in China’s Metals Markets? Implications for Latin America.** Panelist at Inter-American Dialogue. May 2014

Washington, D.C. **China’s Rare Earths Industry: Lessons for Latin America.** China and Latin America Mining Workshop at Inter-American Dialogue. May 2014

Taubaté, São Paulo, Brazil. **Life and Geography.** *Original Title: Vida e Geografia.* Guest Speaker at Progressão Middle School. May 2014

São José dos Campos, São Paulo, Brazil. **What is the significance of Rare Earths?** *Original Title: O que Significa Terras Raras?* Rotary Club Weekly Meeting. Apr 2014

Rio de Janeiro, Brazil. **Critical materials, strategic questions, and the architecture of new global orders: China, USA, and Brazil in the new geography of rare earths.** *Original Title: Matérias Críticas, questões estratégicas, e a arquitetura dos novos ordems mundiais: China, EUA e Brasil no novo geografia das terras raras.* Companhia de Pesquisa de Recursos Minerais. Apr 2014

Brasília, Brazil. **The global rare earth geography: A look at China.** *Original Title: Geografia Mundial das Terras Raras: Um Olhar Sobre a China.* National Industrial Confederation CNI. Apr 2014

Brasília, Brazil. **Critical materials, strategic questions, and the architecture of new global orders: China, USA, and Brazil in the new geography of rare earths.** *Original Title: Matérias Críticas, questões estratégicas, e a arquitetura dos novos ordems mundiais: China, EUA e Brasil no novo geografia das terras raras.* Institute for Applied Economic Research IPEA, simultaneously broadcast to Rio de Janeiro Office Apr 2014

Manaus, Brazil. **Critical materials, strategic questions, and the architecture of new global orders: China, USA, and Brazil in the new geography of rare earths.** *Original Title: Matérias Críticas, questões estratégicas, e a arquitetura dos novos ordems mundiais: China, EUA e Brasil no novo geografia das terras raras.* Amazon Military Command Headquarters. Apr 2014

Manaus, Brazil. **The global rare earth geography: A look at China.** *Original Title: Geografia Mundial das Terras Raras: Um Olhar Sobre a China.* Brazilian Geological Service, Amazonas Office. Apr 2014

Washington, D.C. **Industrial Restructuring in China’s Rare Earth Sector: Observations and Analysis.** China Office of the United States Trade Representative; Department of Commerce. Jan 2014

Baotou, Inner Mongolia Autonomous Region. **The relationship between the global political economy of strategic resources and local development in mining regions.** *Original Title: 世界战略资源的政治经济与矿区地方发展的关系.* Lecture at the Baotou Normal College Department of Geography. Sep 2013

Berlin, Germany. **Understanding the Contemporary Geography of the Global Rare Earth Frontier.** Lecture at the Freie Universität Berlin Center for Area Studies. *Jul 2013*

Hohhot, Inner Mongolia Autonomous Region, China. **The Global Political Economic History of Rare Earth Elements.** *Original Title: 稀土的世界政治经济历史* Special Lecture at the Inner Mongolia University School of Governance. *Apr 2013*

Beijing, China. **Comparative Research on Rare Earth Exploitation Regions.** *Original Title: 稀土开发区对比研究* Invited Lecture at the China Academy of Science Institute of Geographic Science and Natural Resources Research. *Mar 2013*

Berlin, Germany. **The Bio/Geopolitics of Borderlands on the Rare Earth Frontier.** 15th Berlin Roundtables on Transnationality. Wissenschaftszentrum Berlin für Sozialforschung. *Mar 2012*

Berkeley, California. **The Bio/Geopolitics of Urbanization Strategies on the Rare Earth Frontier.** Placing East Asia: A Graduate Student Conference on Urbanism and the Production of Space *Mar 2012*

Shanghai, China. **Brazilian Perspectives on China-Brazil Relations: An Overview.** Round-table discussion hosted at Shanghai Institute of American Studies. *Jul 2011*

Beijing, China. **China-Brazil Relations: US Perspectives, My Perspective.** *Original Title: 中巴关系：美国的视角与我的视角* Presentation at China Academy of Social Sciences Center for Brazil Studies. *Jun 2011*

Seattle, WA. **Soya and the Political Economy of China-Brazil Trade Relations: The Making of the 2006 Riots.** Paper presented at the Annual Meeting of the Association of American Geographers. *Apr 2011*

Shanghai, China. **China's Increasing Role in Latin America: Win-Win Cooperation or Asymmetrical Partnership?** Joint paper given in absentia at The Fourth World Forum on China Studies: China Integrating into a Diverse World. Conference organized by Shanghai Academy of Social Sciences. *Nov 2010*

Berkeley, CA. **Identifying linked Spatial Reconfigurations in the Brazilian and Chinese Hinterlands.** Presentation given at Berkeley Graduate Geographer's Research Forum. *Oct 2010*

São Paulo, Brazil. **An Introduction to the Architecture of China's Foreign Aid and Investment.** *Original Title: A Arquitetura do Investimento e Apoio Externa da China: Uma Introdução* Special Guest Seminar held at the São Paulo Federation of Industry and Enterprise. *Aug 2010*

Brasília, Brazil. **Understanding China's Foreign Aid and Investment Apparatus.** *Original Title: Estudos sobre o Aparelho do Investimento e Apoio Externa da China* Special Lecture given at the Department of International Affairs of the Institute for Applied Economic Research, Secretariat of the President of the Federative Republic of Brazil. *Jul 2010*

Washington, D.C. **Gendered Negotiations of Truth and Reconciliation in Timor Leste.** Paper presented at the Annual Meeting of the Association of American Geographers. *Apr 2010*

Berkeley, CA. **Microfinance and Rural Development: Critical Observations from the Field.** Guest lecture given in undergraduate course Social Entrepreneurship as part of the Democratic Education at Cal Program at University of California, Berkeley. *Feb 2010*

Berkeley, CA. **‘Conservation, Sustainability and Poverty Alleviation in the Hindu-Kush Himalaya: Do Participatory Environmental Policies Work?’** Research Presentation given in undergraduate course Introduction to Development Studies at University of California, Berkeley. *Nov 2009*

Nanjing, China. **China’s Brazil Policy: An Analytical Overview of China’s Latin America Development Strategy.** *Original Title: 中国的拉丁美洲发展战略及对巴西的政策.* Juried Independent Research Presentation at The Johns Hopkins University – Nanjing University Center for Chinese and American Studies. *May 2007*

Nanjing, China. **Central and Provincial Government Development Strategies and Ethnic Minorities in Yunnan.** *Original Title: 中国中央政府与云南省政府发展战略与当地的少数民族.* Invited Presentation in Seminar on Social Issues in China’s Development Seminar at The Johns Hopkins University – Nanjing University Center for Chinese and American Studies. *April 2014*

Nanjing, China. **Regulating Comparative Advantage: China’s Economic Development and the Global Timber Trade.** *Original Title: 中国经济发展与外材贸易的国际政治经济分析.* Conference Paper Presented in Seminar on International Political Economy at The Johns Hopkins University – Nanjing University Center for Chinese and American Studies. *March 2007*

CONFERENCE PARTICIPATION

Berlin, Germany. **After the Change: 1989 and the Social Sciences in the post-Cold War Era.** 18th Berlin Roundtables on Transnationality. *June 18 – 21, 2014*

New York, NY. **Rare Earths North America 2014.** *June 10 – 11, 2014*

Washington, DC. **China & Latin America Mining Workshop.** Inter-American Dialogue *May 14, 2014*

Rio de Janeiro. **The BRICs and their neighbors: supporting regional integration.** Economic Policy Forum. *March 14 – 15, 2014*

Ghent, Belgium. **Inter-University Gender Research Seminar.** Universiteit Gent. *May 22 – 23, 2013*

Hong Kong, SAR. **International Conference on Spatial and Social Transformation in Urban China.** Hong Kong Baptist University. *December 13 – 14, 2012*

Berlin, Germany. **Borders and Borderlands: Contested Spaces Between States.** 15th Berlin Roundtables on Transnationality. *March 28 – 31, 2012*

Berkeley, CA. **Placing East Asia: A Graduate Student Conference on Urbanism and the Production of Space.** *March 2-3, 2012*

Berkeley, CA. **U.S. – Mexico Futures Forum: China and the Americas.** *April 16, 2011*

Seattle, WA. **Annual Meeting of the Association of American Geographers.** *April 12 – 16, 2011*

Washington D.C. **Annual Meeting of the Association of American Geographers.** *April 14 – 18, 2010*

Rio de Janeiro, Brazil. **The Chinese economic presence in Latin America and the consequences for the world of work.** *February 2 – 3, 2010*

Belem, Brazil. **World Social Forum: Another World is Possible.** *January 23 – 29, 2009*

- S.F., CA. **Philanthropy Remixed: A new generation in motion.** Full Circle Fund. *November 2008*
- Beijing, China. **Annual All-China Environmental NGO Sustainable Development Forum.** All China Environment Federation (ACEF). *October 30-31, 2008*
- Beijing, China. **Asia-Europe People's Forum Aftertalks on Climate and Trade.** Moving Mountains and the Transnational Institute. *October 16-18, 2008*
- Shaanxi Province, China. **Hinton and China: Academic Conference on China's Rural Revolution.** Changzhi Historical Society. *June 3-5, 2008*
- Baoshan, Yunnan Province, China. **International Workshop on Forest-based Bioenergy for Sustainable Development.** Center for Mountain Ecosystem Studies. *May 17-22, 2008*
- Beijing, China. **Sustainable Development and the Green Olympics.** UN-NGO Informal Regional Network/Asia Pacific and the China Network for International Exchange. *April 28-30, 2008*
- Beijing, China. **Policy Intervention in Rural Transformation: Comparative Issues.** China Agricultural University. *September 9-14, 2007*
- Beijing, China: **China in Africa: Challenges and Opportunities.** Piankhi Research Group and International Rivers Network. *July 2007*
- Tengchong, Yunnan, China. **International Conference on Forest Restoration.** World Agroforestry Institute and the Darwin Initiative. *March 2007*
- Sao Jose dos Campos, Sao Paulo, Brazil. **The State of Brazil's Water.** Rotary International. *March 2006*

FIELDWORK EXPERIENCE

Brazil

March – May 2014

Doctoral dissertation research on Brazil's rare earth sector development, including policy, geological prospecting, investment, land politics, industry research and development efforts, and clandestine mining activity in Rio de Janeiro, Brasília, Manaus, and São Gabriel da Cachoeira.

May – August 2010; March 2006

Political Economy of agricultural and mining commodity chain research in São Paulo, Brasília, and Mato Grosso; Archival research on China – Brazil relations. Institutional ethnographies in São Paulo and Brasília.

China

Fall 2013; Spring 2013; Winter 2012

Doctoral Dissertation research on China's Rare Earth sector history, policy, strategy, and practices in Hong Kong, Shanghai, Beijing, Hohhot, Baotou and Bayan Obo.

Summer 2011; July – August 2009; October 2008; January – July 2008; June – December 2007; August 2005

Archival Research and interviews in domestic mining sector and international trade in Beijing, Shanghai, Hohhot and Baotou; Village surveys, local and household interviews in Northern Ningxia Province; Baoshan Region, and Deqin Tibetan Autonomous Prefecture in Yunnan Province. Community mapping. Institutional ethnographies in Beijing and Kunming.

December – May 2006

Interviews with Chinese researchers, policymakers and private sector actors specializing in Latin America. Meetings with Brazilian, Mozambiquan and Nigerian nationals working in China. Identifying partner institutions and negotiating research affiliations in China for NSF-funded research.

October 2003 – June 2004

Research and interviews with contemporary Chinese visual artists, curators, art dealers, and traditional arts masters in Changchun, Harbin, Beijing, Shanghai.

East Timor

January 2009

Interview and ethnography with women veterans of the Timorese Insurgency. Invitation extended by President Jose Ramos-Horta and Prime Minister Xanana Gusmao.

United States

January 2014

Interviews with China policy-makers, Rare Earth experts in the Federal Government, defense contractors and industry lobbyists. Washington, D.C.

August 2008; Winter 2005

Oral histories on local farming and agricultural practices. Interviews with family farmers on corn and soy cultivation, biofuels and grain prices. Illinois.

February; April 2006

Institutional ethnographies of selected US-based agribusinesses. New York, Chicago, Iowa

HONORS/AWARDS

Irmgard Coninx Stiftung Research Fellow, Summer 2013

National Science Foundation Graduate Research Fellowship Program, 2011-2014

Outstanding Graduate Student Instructor Award, Spring 2011

Mentored Research Award, 2011 (declined)

Foreign Language and Area Studies Fellowship, 2011 (declined)

UC Berkeley Geography Department Grant, 2011

Center For Latin American Studies Summer Research Grant, 2010

Latin America Specialty Group Field Study Award, 2010

Meredith Fonda Russell International Fieldwork Fellowship, 2005

Rotary Ambassadorial Scholar, *District Nominee*, 2004

Rotary International Youth Exchange, *Alumna*, 2000 – 2001

LANGUAGE AND TRANSLATION

Mandarin Chinese, Full professional fluency, extensive research and writing experience

Portuguese, Full professional fluency, extensive research, public speaking and translation experience

Baoshan Dialect, Oral proficiency, extensive interview and interpretation experience.

Spanish, Research and translation experience

French, Text translation experience

Hindi, Basic

PROFESSIONAL ASSOCIATIONS

Association of American Geographers *2009 – Present*
Member of Latin American Specialty Group, Economic Geography Specialty Group, and China Specialty Group.

LEADERSHIP

Jhoole fair trade eco-fashion enterprise *2009 – Present*
Member of international board of directors and lead advisor on equitable development and long-term sustainability planning.

OTHER EMPLOYMENT HISTORY

The Himalayan Environmental Policy Project, Kunming, China *January 2007 – August 2009*
Researcher and Coordinator for China Research Team—Provided research and logistics support for NSF-funded research project in Southwestern China.

The Action 2030 Institute, Beijing and San Francisco *May 2008-August 2009*
International Projects Coordinator—Managed research and policy engagement projects in China, Brazil, the European Union, and the United States. Recruited and trained junior researchers.

Johns Hopkins-Nanjing Center for Chinese & American Studies Nanjing, China *Fall 06-Spring 2007*
Research Assistant—Provided research and translation support across multiple languages for American professors of International Relations and International Environmental Law.

CONSULTING WORK

Fundación AVINA. Lead consultant for a Study on the Challenges and Opportunities that China represents for Latin America. *January – April 2011*

Jhoole Eco-Fashion Enterprise. Lead advisor on equitable development, and participatory long-term sustainability planning. *February 2009 - Present*

Shanghai Institute of American Studies. Analytical series on international media coverage of emergent crises surrounding domestic human rights, the international arms trade, and the Tibetan uprisings. *Ad hoc January – August 2008*

Environmental Defense Fund, *inter alia*. Strategic options analysis for international organizations engaging with Chinese policymakers and overseas investors. *July – December 2007*

Office of the Mayor of the City of Rockford, Illinois. China culture overview for Sister Cities program under the Director of Tourism, Culture and Special Events. *August 2007*

Illinois Farm Bureau Brazil Crop Watcher's Report. Overview of China's Brazil policy, geopolitical interests and trade outlook. *July 2007*

9tailors Custom Clothing Company. Report on regulatory and ethical measures to consider when setting up a fair trade handicraft enterprise with Yunnanese cooperatives. *April 2007*

JOURNALISM/PHOTOGRAPHY

The Guerrera Book Project. Independent project recording the lives of female combatants in Timor Leste. Sponsored by private philanthropist. 2009

Chinese Diaspora: Portraits and Identities in Flushing, New York
Photojournalism Project, New York City. Sponsored by Professor Penny Wolfson, SLC. *Summer 2005*

Travel Writing
Authored Bi-Weekly columns on travel, culture, and international relations for Winnebago County local newspaper while residing abroad in China and Brazil. *Ad hoc. 2000-2006*

CERTIFICATIONS

Certified Mixologist, School of Mixology, Columbia University in the City of New York 2005