

PROF. DR. KAREN SMITH STEGEN

Department of Social Sciences & Humanities
Jacobs University, Campus Ring 1, 28759 Bremen
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EDUCATION

- 2008** **Northwestern University**, Evanston, Illinois, USA
Ph.D., Political Science
- Fields: International Relations, International Political Economy, Comparative Politics
 - Dissertation: *Consciousness or Co-optation: Ethnic Political Power and Movement Outcomes in Ecuador and Australia*. Committee Members: Peter Swenson (Chair) Yale University; Dennis Chong, University of Southern California; Aldon Morris, Northwestern University.
- 1989** **University of South Carolina**, Columbia, South Carolina, USA
International Master of Business Administration (IMBA)
- 1985** **James Madison University**, Harrisonburg, Virginia, USA
B.A., Psychology with Honors and Distinction

ACADEMIC POSITIONS

- 2011 – present** **Jacobs University**, Bremen, Germany
- Assistant Professor, Political Science (2015-present)
 - Assistant Professor, KAEFER Chair for Renewable Energy & Environmental Politics (2011-2015)
- 2010 – present** **University of Bremen & Jacobs University**, Bremen, Germany
Faculty, Bremen International Graduate School for Social Sciences
- 2009 – 2011** **Jacobs University and Bremer Energie Institut Joint Position**, Bremen, Germany
- Senior Research Fellow and Consultant, Geopolitics, Bremer Energie Institut
 - University Lecturer, School of Humanities & Social Sciences, Jacobs University
- 2009** **Schiller International University**, Heidelberg, Germany
Adjunct Assistant Professor, Department of Business & Economics
- 2008 – 2009** **Universität Heidelberg**, Heidelberg, Germany
Adjunct Assistant Professor, Institute for Political Science
- 1996 – 1997** **Northwestern University**, Evanston, Illinois, USA
Teaching Assistant, Department of Political Science

OTHER PROFESSIONAL POSITIONS

- 1989 – 1995** **Amoco Corporation**, Chicago, Illinois, USA
 Senior Analyst, Department of International Affairs (1990-1995)
 Research & Planning Analyst, Department of Public & Government Affairs (1989-1990)
- 1988 – 1989** **Price Waterhouse**, Hamburg, Germany
 Auditing Internship
- 1986 – 1987** **Hartmarx Corporation**, Richmond, Virginia, USA
 Retail Management

SERVICE WORK FOR JACOBS UNIVERSITY

- 01.2020 – Present** **Strategy Process, Educational Model Task Team Member**
 Tasks: Assess and re-formulate the role of education at JU
- 06.2020 – Present** **Jacobs University International College (JUIC), Academic Board Member**
- Launch of new JUIC initiative; Curriculum & Compatibility oversight
- 2019 – Present** **University Committee on Education (UCE), Diversity**
- Discuss policy developments and requirements; prepare briefing materials, as needed.
- 07.2018 – 12.2018** **EY Parthenon Strategy Process, Focus Group Member**
 Tasks: Create a sustainable future for JU until 2030.
- 12.2016 – 10.2018** **System Accreditation Process, Lead Coordinator for IRPH**
 Tasks: Coordinate SPCs and IRPH team and prepare all IRPH documentation. Help create and establish QM processes.
- 08.2018 – 07.2020** **Cluster Accreditation Process, Lead Coordinator for IRPH**
 Tasks: Coordinate team, modularize curriculum, prepare documentation; Represent IRPH at on-site visit with Evelag; Write Follow-up Report.
- 2016 – present** **Study Program Coordinator**, International Relations: Politics and History (IRPH)
- Marketing Activities and Outreach: Facebook, Instagram, Networking, Student Recruitment, Open Houses
 - Annual Event Planning: Major Fairs, Homecoming, Thesis Event & Best Thesis Award, Mentoring Match-up Event
 - Student Stewardship: Advising, Information Sessions (Study Abroad, 5th Semester Options, new initiatives)

- Administrative: TA Budgets; Selection of External Instructors; Training of new faculty; Check replacement courses, transfer credits, study abroad course plans; Provide input to UCE
- Curriculum Planning: Comparison of all Syllabi and overlap check at annual Faculty Retreat; Update program and Handbook to maintain competitiveness
- Quality Management: Annual QM Report & QM Roundtable; follow-up activities

2010 – 2016

Co-Study Program Coordinator, Integrated Environmental Studies (IES)

- Coordinator, Energy Policy & Technology Specialization Track: Developed curriculum; advised and supervised students
- Marketing Activities and Outreach: Networking, Student Recruitment, Open Houses
- Annual Event Planning: Major Fairs, Graduation Event
- Student Stewardship: Advising
- Administrative: TA Budgets; Selection of External Instructors; Training of new faculty; Check replacement courses, transfer credits, study abroad course plans;
- Curriculum Planning: Developed and continually updated curriculum of new major; created and updated Handbook

2010 – Present

Jacobs University Alumni Association, Associate Board Member

- Other Associate Board Members include Christian Jacobs (Jacobs Foundation), Ronny Wells (JU Co-Founder) and President Joachim Treusch (JU President Emeritus)
- Tasks have included supporting the Alumni Association Members and the JU Administrative Staff responsible for Alumni relationships

OTHER SERVICE WORK FOR JACOBS UNIVERSITY

- Model United Nations (MUN) Club, Faculty Sponsor,
- China Global, Member
- Center for Marine Environmental Sciences (MARUM) (Jacobs University and Universität Bremen), Member
- Environmental Standards & Laws Working Group for “Sustainability and Deep-Sea Mining” Taskforce (MARUM), Co-Leader

TEACHING

Key: JU=Jacobs University; UH=Universität Heidelberg; SIU=Schiller International University; NU=Northwestern University (Teaching Assistant for weekly modules, 3x75 minutes per week)

Undergraduate

- American Politics and Government (NU)
- Comparing Political Systems (JU)
- Democratic Governance (JU)

- East Frisia Excursion: Consequences of changed land use, climate change, and developments in renewable energies (JU)
- Energy: Perspectives and Implications—University Study Course (JU)
- General Environmental Studies: Energy and Sustainability Module (JU)
- Integrated Environmental Studies Seminars I, II and III (JU)
- International Energy and Environmental Politics (JU)
- International Institutions (JU)
- International Relations (NU)
- International Relations Theory I (JU)
- International Resource Politics (JU)
- Mass Beliefs and Democracy (JU)
- Offshore Wind—University Study Course (JU)
- Organizational Behavior (SIU)
- Social Movements (UH)
- Social Movements and Political Participation (JU)
- Sustainable Energy Policy (JU)

Graduate

- Energy Geopolitics section (JU; Executive MBA in European Utility Management)
- Geopolitics of Energy Supply (JU; Masters in International Political Economy)
- Research Colloquium (JU; School of Humanities and Social Sciences)

Massive Open Online Course (MOOC)

- “Energy and Environment,” Chapter 7 of “Governance and Policy Advice: How political decisions come to life” Hertie School of Governance, Berlin, Germany.

PUBLICATIONS

Books and Edited Volumes

Deni, J. and **K. Smith Stegen** (co-editors). *Transatlantic Energy Relations: Convergence or Divergence?* Taylor & Francis, 2014.

K. Smith Stegen. *Consciousness or Co-Optation: Ethnic Political Power and Movement Outcomes in Ecuador and Australia*. ProQuest UMI Dissertation Publishing, 2011.

Articles in Peer-Reviewed Journals

Tomberg, L., Vance, C. and **Smith Stegen, K.** "The mother of all political problems? On asylum seekers and elections in Germany." *European Journal of Political Economy* (Peer-Reviewed). Forthcoming.

Kusznir J. And **Smith Stegen, K.** "Europe's New Green Deal's Hydrogen Strategy and EU Energy Issues", *Baltic Rim Economies Review*. Forthcoming.

de la Esperanza, M., D. Scholten, and **K. Smith Stegen**, "The multi-speed energy transition in Europe: Opportunities and challenges for EU energy security." *Energy Strategy Reviews* 26 (November 2019).

Koschinsky, A., Heinrich, L., Boehnke, K., Cohrs, C., Markus, T., Shani, M., Singh, P. **Smith Stegen, K.** and Werner, W. "Deep-Sea Mining: Interdisciplinary Research on Potential Environmental, Legal, Economic, and Societal Implications." *Integrated Environmental Assessment and Management* 14, no. 6 (2018): 672–691.

Rabe, W., G. Kostka, and **Smith Stegen, K.** "China's supply of critical raw materials: Risks for Europe's solar and wind industries?" *Energy Policy* 101 (2017): 692-699.

Smith Stegen, K. and Kuszniir, J. "Outcomes and Strategies in the 'New Great Game': China and the Caspian states emerge as winners." *Journal of Eurasian Studies* 6, no. 2 (July 2015).

Smith Stegen, K. "Understanding China's Global Energy Strategy." *International Journal of Emerging Markets* 10, no. 2 (July 2015).

Smith Stegen, K. "Heavy Rare Earths, Permanent Magnets, and Renewable Energies: An Imminent Crisis", *Energy Policy*, 79, April 2015.

Smith Stegen, K. and M. Palovic. "Decision-Making for Supplying Energy Projects: A Four-Dimensional Model." *Energy Conversion and Management* (July 2014).

Smith Stegen, K. and M. Seel. "The Winds of Change: How Wind Firms Assess Germany's Energy Transition." *Energy Policy* 61 (October 2013).

Smith Stegen, K. and J. Kuszniir. "The Transatlantic Energy Relationship: A View from Washington." *Journal of Transatlantic Studies* 10, no. 4 (December 2012).

Smith Stegen, K. and J. Deni. "Transatlantic Energy Relations: Convergence or Divergence?" *Journal of Transatlantic Studies* 10, no. 4 (December 2012).

Nanay, J. and **K. Smith Stegen.** "Russia and the Caspian Region: Challenges for Transatlantic Energy Security?" *Journal of Transatlantic Studies* 10, no. 4 (December 2012).

Smith Stegen, K., Gilmartin, P. and J. Carlucci. "Terrorists Versus the Sun: Desertec in North Africa as a Case Study for Assessing Risks to Energy Infrastructure." *Risk Management* 14, no. 1, (February 2012).

Smith Stegen, K. "Deconstructing the 'Energy Weapon': Russia's Threat to Europe as Case Study", *Energy Policy* 39, no. 10 (October 2011): 6505-6513.

Nigh, D. and **Smith, K.** "The New U.S. Joint Ventures in the U.S.S.R.: Assessment and Management of Political Risk." *The Columbia Journal of World Business*, Vol. XXIV (1989).

Papers in Progress

Von Wirth, T. et al. (2020), "100 Social Sciences and Humanities priority research questions for renewable energy in Horizon Europe". Cambridge: Energy-SHIFTS.

L. Heinrich, **K. Smith Stegen**, T. Markus, and P. Singh. „Closing the Gap: Governing Greenhouse Gas Emissions from Deep-Sea Mining”. Target Journal: *Environmental Science and Policy* (Peer-Reviewed).

Book Reviews

K. Smith Stegen and Bargu, A. “Energy & Ethics: Justice and the global energy challenge” by Benjamin Sovacool. *Energy* 91 (2015): 117-118.

Chapters in Peer-Reviewed Volumes

Smith Stegen, K. “Redrawing the Geopolitical Map: International Relations and Renewable Energies.” In *The Geopolitics of Renewables*, edited by D. Scholten, Springer Publishing, 2018.

Smith Stegen, K. “The Risks and Rewards of Renewable Energies: Implications for the United States.” In *New Realities: Energy Security in the 2010s and Implications for the US Military*, edited by J. Deni, Strategic Studies Institute, US Army War College, 2014.

Policy Briefs

Heinrich, A., Kuszniir, J., Lis, A., Pleines, H., **Smith Stegen, K.**, and Szulecki, K. “Towards a common EU Energy Policy? Debates on Energy Security in Poland and Germany.” *ESPRi Policy Paper* (2016).

Conference and Workshop Papers

K. Smith Stegen, “Interdependence, Statecraft and Leverage: Can coercion be avoided?” Presented at European Consortium for Political Research (ECPR), Oslo, Norway, Annual Meeting 2017.

K. Smith Stegen, “European Integration in Response to (perceived) External Threats”, Presented at Europeanization vs. Renationalisation: Learning from Crisis for European Political Development Conference, University Bremen, July 2, 2016.

K. Smith Stegen, “Altering Asymmetries: Economic Interdependence and Leverage in Russian-EU Energy Relations”, Presented at the Towards a common European energy policy? Perceptions of energy security Conference, May 19, 2016.

K. Smith Stegen, “Globalization, Exit Costs and Power”, World International Studies Committee – International Studies Association (WISC-ISA), Frankfurt, Germany, August 7, 2014.

K. Smith Stegen, L. Canals and S. Kuzmanovski, “Redrawing the Geopolitical Map: The Transformative Effect of Renewable Energies”, American Political Science Association (APSA) Annual Meeting, Washington, D.C., August 29, 2014.

K. Smith Stegen and C. Brandstät, “NIMBYism as Geopolitical Challenge: Achieving Acceptance of Clean Electricity Transmission”, Geopolitics of Renewable Energy Workshop, Hanse-Wissenschaftskolleg, Delmenhorst, December 1, 2011.

K. Smith Stegen and P. Gubry, "Climate Checkmate and Superpower Stalemate: U.S. and Chinese Energy Policies and the Post-Copenhagen World", States of Emergency – Interdisciplinary Perspectives on the Dynamics of Crisis International Conference, John F. Kennedy Institute, Freie Universität Berlin, June, 2010.

G.E. Kronman and **K. Smith**, "The Rise of the National Oil Companies: The New Seven Sisters?", American Association of Petroleum Geologists Convention, New Orleans, Louisiana, USA, May 1993.

STUDENT THESIS SUPERVISION/EXAMINATION

Ph.D.

- Emerging powers' commitments to global governance: roles and preferences of Brazil, South Africa, India, and China in the climate change regime" (1st Supervisor, Jonathan Rosa, in progress)
- En route to sustainable transport? Critical reflections on the narratives and actor constellations in the German „Verkehrswende“ (2nd Supervisor, Ina Richter, in progress)
- Assessing the Potential Synergistic Effects of Deep-Sea Mining and a Comparison to Onshore Mining (2nd Supervisor, Luise Heinrich, in progress)
- Reacting to uncertainty in partial democracies: the role of negative framing in power struggles in Ukrainian energy politics, 1990s-2000s (Examiner, Katerina Bosko, 2017)
- Comparative Analysis of integration policy in Belarus and Ukraine vis-à-vis the EU and Russia: Politics of two-level games (Examiner, Alla Leukavets, 2017)
- A European Army? The European Defense Community and the Politics of Transnational Influence in Post-War Europe, 1950-1954 (Examiner, Björn Fleischer, 2015)
- The Social-Ecological System Framework and Coastal Zone Management in Colombia (2nd Supervisor, Luz Elba Torres Guevara, 2015)
- Energy Security and Renewable Electricity Imports: The case of a Supergrid connecting Europe, North Africa and the Middle East (External Examiner, Johan Lillestam, Central European University, 2013)

M.A.

- German Energiewende and Russia (Nora Galstyan, in progress)
- The Baltic Energy Situation in an International Context: Attempting to securitize the Baltic Energy Policy? (Tim Thomas Koch, 2017)
- Can the Bear dance with the Dragon: An assessment of Russia's response to the growing power of China (Arild Nygaard, 2014)
- Changes in the World Gas Market and Gazprom's export (Anna Zhitnyuk, 2011)
- The Socio-Political Securitization of the Brazilian Amazonia (Rafael Almeida, 2011)
- Turkey's energy strategy: a foreign policy tool? (Ksenia Yoliliztli, 2011)
- The effects of climate change on the energy industry in Germany (Peggy Schulz, 2010)
- The Scramble for Caspian Energy resources: Has the West already lost the New Great Game? (Ulugbek Adambaev, 2010)
- White Certificates: What are the benefits from introducing new trading scheme in addition to the European emission trading? (Martin Palovic, 2010)
- Foreign direct investments and oil industry development in Kazakhstan (Lyazzat Nugumanova, 2010)

B.A.

- Assessing the Effectiveness of Rare Earths Elements Supply Risk Mitigation Strategies: An analysis of Japan and the United States (Bruno Oliveira de Aguiar Silva, 2020)
- Who Gives a Dam? Transboundary issues in water security due to the construction of the Grand Ethiopian Renaissance Dam along the Blue Nile (Shuvabi Pradhan, 2020)
- The Geopolitics of Renewable Energy: A model to illustrate the impeding and facilitating factors of a transition to renewable energy (Marie-Sophie Steinkraus, 2020)
- Climate Action in South Africa: A stalled sustainability transition under President Zuma (Nibwene Silas Mwakibinga, 2020)
- EU-Russian Gas Relations: Why have EU-Russian gas relations not changed in reaction to the 2014 annexation of Crimea by Russia? (Marie-Chantal Lages, 2019)
- When Disaster Strikes: Mapping the discourse on extending the current international refugee regime to include environmentally displaced persons (Frederik Georg Florenz, 2019)
- Democratic Transition and Corruption: A case of post-apartheid South Africa (Nora Bertelsmann, 2019)
- Nicaragua's Democratic Decline: Economic, Political and Societal Analysis (Richard King, 2019)
- Decreasing Trend of EU Foreign Direct Investment in China: The Causes of Declining EU FDI in China from 2012 to 2016 (Shiming Wang, 2018)
- The Effect of Immigration on the Electoral Success of Right-Wing Parties and the Role of Intergroup Contact Theory (Lennart A. Knoche, 2017)
- Trade under the One Belt-One Road Initiative in the South China Sea: The public opinion and government pronouncements of China (Rongrong Bao, 2017)
- Political Justice and the ICTY: In what ways did political processes influence the creation and functioning of an international tribunal for the former Yugoslavia following the country's dissolution? (Muhammad Salahuddin Uqaili, 2017)
- Feat or Defeat: Assessing the Energy Weapon Scenario in Current Russia-Turkey Gas Relations (Ato Arthur, 2016)
- Incorporation of Climate Security into European and German Policies (Anna-Lena Scherer, 2016)
- The Emergence of Buddhist Monks as Political Actors in the 2007 Saffron Revolution (Su Hlaing Min, 2016)
- Water Conflicts in Trans-boundary River Basins: Analysis of the Power Dynamics in the Euphrates-Tigris River Basin (Dalia Hashweh, 2016)
- Likes and Leadership: The effects of official leadership on prognostic framing in social movements that organize through social media (Ali Bargu, 2015)
- SME Sustainable and Economic Growth: Analyzing the feasibility of UK SMEs from a managerial perspective (Alfonso Barrenechea, 2015)
- An Analysis of State Support for Food Sovereignty: What lessons can state support for Food Sovereignty in Ecuador yield to the wider movement? (Matilda Donaldson, 2015)
- Transferring Energy Policies: A Multi-Level Perspective Analysis of Senegal and Morocco's Electricity Systems (Ndiaté Cissé, 2015)
- The FAO's Globally Important Agricultural Heritage Systems Initiative and Grassroots Food Sovereignty Movements: Partners or Opponents? (Dana Breseman, 2015)
- Arctic Governance and Environmental Policy (Stefan Kuzmanovski, 2014)
- From Privatization to State Control – Russian National Politics and Foreign Investments in the Oil Business (Pauline Albrod, 2014)
- Systematic Analyses of the transition of new technologies into national legislation on the example of solar thermal power production (Ioana Bedreaga, 2012)

- The Energy Transition – a Feasibility Study on Germany’s Goal to Extensively Phase In Wind Energy within the Next 40 Years (Matthias Seel, 2012)
- Where is the EU? An analysis of the EU’s power deficit and passive stance in the MENA region and why this should not be the case (Natalia Skaloud, 2012)
- Political Development of Ethanol in Brazil (Sin Young Kang, 2012)
- Facilitating public acceptance of green energy transmission: the role of the European research projects Create Acceptance and Realisegrid (Lisa Gerlach, 2012)
- Common Energy Policy of the European Union (Jason Raspe, 2011)
- Protecting Energy Infrastructure from Terrorist Attack: Solar Installations in the Desert (Janetta Carlucci, 2010)
- The Nabucco Pipeline Project: A Quantitative and Geopolitical Evaluation (Martin Hunka, 2010)
- Economic and Political Impact of the Baku-Tbilisi-Ceyhan Pipeline on Georgia (Giorgi Gelovani, 2010)
- The “Resource Curse” in Leftist Latin America: How Governance and Institutional Quality in Ecuador and Venezuela influence the Transfer of National Resource Wealth into Economic Development (Alexander Stimpfle, 2010)

INVITED KEYNOTES, LECTURES, PANELS AND WORKSHOPS

“Renewables” Expert Foresight Workshop, Horizon 2020 Energy Social sciences & Humanities Innovation Forum Targeting the SET-Plan (SHIFTS), Online, 04.09.2020.

“Geopolitics of Energy Transformation-Launch” Workshop, SWP, Berlin, 07. and 08. 2019.

“Sustainable Energy Security: The hidden challenges” Keynote, ENERDAY 2015 - 10th Conference on Energy Economics and Technology, Technical University Dresden, April 17, 2015.

“The Technology-Society-Sustainability Nexus” Keynote, BRIMUN Conference, Jacobs University, March 28, 2015

“Energy Transitions and Transatlantic Perspectives: The United States and Germany” Lecture, Delegation from the Dalian University of Technology, China, Centre for European Studies, Universität Bremen, November 18, 2014.

“The Risks and Rewards of the Renewable Energy Revolution” Lecture, New Realities: Energy Security in the 2010s, Strategic Studies Institute, US Army War College, Washington, D.C., November 19, 2014.

“The New Global Energy Supply” Panel with Ian Taylor and Robert Manning, Moderation: John Troxell, New Realities: Energy Security in the 2010s, Strategic Studies Institute, US Army War College, Washington, DC, November 19, 2014.

“Renewable Energies in Europe and Beyond—Effective, Democratic and Fair?” Expert Workshop, Hans Böckler Stiftung and the Institute for Advanced Study in the Humanities (KWI), University Alliance Ruhr, Essen, September 15, 2014.

“Towards a More United and Effective Europe: Beyond the 2014 EP Elections—Energy and Environment Policy” Lecture and Policy Briefing Workshop, Presidency of the Council of the European Union. Rome, September 2013; Athens, April 2014.

“China and Energy Security: Implications for Europe” Lecture, Lion’s Club, Bremen, June 2, 2014.

“Germany as Energy Pioneer and Maverick” Lecture, Taiwanese Executive Learning Program, Universität Heidelberg, September 7, 2012.

“Transatlantic Energy Relations” Lecture, Transatlantic Academy & U.S. Consulate, Hamburg, 7 June 2012.

“The Energy Security of Renewable Energies” Lecture, 10th Annual Association for the Study of Peak Oil (ASPO) Conference, Vienna, Austria, May 30, 2012.

“Energy Security and the Geopolitical Dimensions of Fossil Fuel Availability” Panel, with Karin Kneissl, Jörn Richert, Daniele Ganser, Michael Klare, Moderation: Paul Hohnen, Association for the Study of Peak Oil (ASPO), Vienna, May 30, 2012.

“Transatlantic Energy Relations” Lecture, The Transatlantic Academy / U.S. Consulate, Hamburg, June 7, 2012.

“U.S. Renewable Energy Policy” Lecture, Bucerius Law School / U.S. Consulate Hamburg, February 22, 2012.

“Energie zum Wenden: Wie man Power aus der Wüste holt” Lecture Jacobs University Bremen & Glocke Veranstaltungen GmbH, Bremen, December 10, 2011.

“The Geopolitics of Renewable Energies” Workshop, co-organized with the Hanse-Wissenschaftskolleg, Delmenhorst, November 30-December 2, 2011.

“Understanding the Political Landscape of Renewable Energies” Lecture, Hanse-Wissenschaftskolleg, Delmenhorst, November 11, 2011.

“Socio-Economic Effects of the DESERTEC Concept” Lecture, Wuppertal Institut für Klima, Umwelt, Energie, Wuppertal, June 28, 2011.

“The Desertec Concept: Background and Perspectives” Lecture, International Management Meeting, KAEFER Isoliertechnik, Bremen, May 20, 2011.

“New Energies, New Challenges” Lecture, Heidelberg Center for American Studies, Universität Heidelberg, Heidelberg, May 27, 2011.

“Energy Policy and Energy Security - Transatlantic Perspectives” Workshop, co-organized, sponsored by the Transatlantic Encounters Program of the German Federal Ministry of Economics and Technology (BMWi), Heidelberg Center for American Studies, Universität Heidelberg, May 27-28, 2011.

“The (Geo)political Challenges to Achieving Reliable Energy Supply” Lecture, Hanse-Wissenschaftskolleg, Delmenhorst, November 15, 2010.

“How to Stop Climate Change and How to Secure a Reliable Energy Supply Worldwide” Panel, Daniel Kammen and Max Schön, Hanse-Wissenschaftskolleg, Delmenhorst, November 15, 2010.

“DESERTEC: The Political and Security Challenges of Solar Energy from the Desert” Lecture, Bremen International Model United Nations Conference, Bremen, March 30, 2010.

“Resource Wars” Lecture, Bremen International Model United Nations Conference, Bremen, March 29, 2010.

“Climate Change and Energy Policy” Lecture, Heidelberg Center for American Studies, Universität Heidelberg, Heidelberg, January 19, 2010.

“The Obama Presidency: One Year On” Panel, with Martin Thunert and John Deni, Heidelberg Center for American Studies, Universität Heidelberg, Heidelberg, January 19, 2010.

THIRD-PARTY FUNDING APPLICATIONS AND GRANTS

“Analytical Hybrid Dynamic Equations Constructor for Social and Environmental Systems: CINERAMAS.” EU Horizon-FETPROACT-EIC-08-2020: Environmental Intelligence, €4,453,000.00. Consortium Partners: Max Planck Institute (Germany), University of Madrid (Spain), University College Cork (Ireland; Lead Investigator) and Fachhochschule Oberösterreich (Austria). Under Review.

“Where is the “New Silk Road” Going? Perceptions of international political and economic opinion leaders”. Konfuzius-Institut Bremen, €5734.00. Lead Investigator. Awarded. 2019.

“Divergent Energy Paths in Europe: Challenges for the Energy Union & European Union.” Volkswagen Foundation; €331,432.00. Lead Investigator with consortium partners Adam Mickiewicz University in Poznań (Poland), Delft University of Technology (The Netherlands), Masaryk University (Czech Republic). Declined. 2018.

“Innovative concepts for expanding China Competence at German Universities.” BMBF, €199,925.00. Jacobs University Consortium. Declined. 2017.

“Social coordination of Innovation and transformation in Energy Systems.” BMBF, €23,800,000.00. Consortium Partners: University of Dresden (Lead Investigator) and 14 partners. Declined. 2016.

“Improving the Preservation and Sustainable Exploitation of Atlantic Marine Ecosystems.” EU Horizon 2020 Blue Growth, €15,000,000.00. Instituto Hidrográfico (Portugal, Lead Investigator) and worldwide partners. Declined. 2015.

“On the Way to a Common European Energy Policy? The Energy Security Debates in Poland and Germany”, Deutsch-Polnische Wissenschaftsstiftung, €70,000.00. Consortium Partners: University of Bremen (Lead Investigator), Environmental Studies and Policy Research Institute (Poland) and Adam Mickiewicz University (Poland). Awarded. 2014-2016.

“Environmental Mobilization and Democratic Consolidation in Tunisia and Egypt”, Volkswagen Foundation, €388,000.00. Lead Investigator with consortium partners the American University in Cairo and University Tunis El-Manar. Declined. 2013.

“American and European Approaches to Energy Security: Divergence, Convergence and Future Cooperation”, Foundation for German-American Science Relations/ Stiftung Deutsch-Amerikanische Wissenschaftsbeziehungen, €5000.00. Lead Investigator with partner Heidelberg Center for American Studies, University of Heidelberg. Awarded. 2010-2012.

“Overcoming NIMBY to International Renewable Energy Integration Projects.” Deutscher Akademischer Austausch Dienst (DAAD) program “Transformation Countries Egypt and Tunisia”, €10,000.00. Consortium Partners: University of Dresden (Lead Investigator) and the Wuppertal Institute. Awarded. 2010-2012.

“Geopolitics of the Nabucco Pipeline”. European Power Company/Confidential, €20,000. Awarded. 2010-2012.

FELLOWSHIPS AND AWARDS

Teacher of the Year, Social Sciences & Humanities, Jacobs University, 2014-2015.

Travel Award, American Political Science Association, 2014.

Fellowship, Fulbright Commission, 2003-2004.

Fellowship, Deutscher Akademischer Austausch Dienst (DAAD) (waived), 2003-2004.

University Scholar, Northwestern University, 2003-2004.

MEDIA COVERAGE

“Top Marks in University Rankings: Proud Jacobs Professor Karen Smith” (“Bestnoten beim Hochschulranking: Stolze Jacobs-Professorin Karen Smith”), *Das BLV*, August 18, 2018.

“Top Ranking for a Jacobs University Study Program” (“Bestnoten für Studiengang der Jacobs University”), *Weser-Kurier*, August 13, 2018.

“The Next Great Game: The Clash over Central Asia”, *Harvard Political Review*, June 13, 2018.

“*Word of Warning*” *The Economist*, The Geopolitics of Energy Special Report, March 17, 2018.

“Four keys to understanding the elections in Germany that would lead Angela Merkel to her fourth term” (“Cuatro claves para entender las elecciones en Alemania que llevarían a Angela Merkel a su cuarto mandato”, *La Nacion* (Argentina), September 22, 2017.

“End of Dutch Gas Supply Complicates German Environmental Goals,” *Bloomberg International Environmental Reporter*, April 13, 2017.

“My America” (“Mein Amerika”), *Weser Kurier*, February 8, 2017.

“A completely New Dynamic” (“Eine völlig neue Dynamik”), *New Energy: The Magazine for Renewable Energy*, February 5, 2015.

“Entertaining US-Day at Jacobs University after Obama’s Reelection” (“Unterhaltsamer US-Day an Jacobs-Uni nach Obamas Wiederwahl”), *Weser Kurier*, November 8, 2012.

“Dependent on Rare Earth Minerals” (“Abhängig von seltenen Erden”), *Der Standard*, May 29, 2012.

“KAEFER donates Professorship: Chair for Renewable Energies at Jacobs University” (“Kaefer stiftet Professur: Lehrstuhl für erneuerbare Energien an der Jacobs University”), *Weser Kurier*, May 25, 2011.

“Knowledge for the Desert” (“Wissen für die Wüste”), *Süddeutsche Zeitung*, December 8, 2010.

PROFESSIONAL SERVICE AND MEMBERSHIPS (NON-JACOBS UNIVERSITY)

- Invited Member, ENERGY-SHIFTS (Energy Social Sciences & Humanities Innovation) Renewables Working Group, Forum for the European Commission in Horizon Europe.
- German Representative, Global Commission on the Geopolitics of the Energy Transformation, International Renewable Energy Agency (IRENA)
- Leader, *Social Acceptance Working Group*, DESERTEC University Network
- Member, *Science and Advisory Council*, DESERTEC University Network
- Member, *American Political Science Association*
- Reviewer, *International Relations* journal
- Reviewer, *Sustainability* journal
- Reviewer, *Energy Research and Social Science* journal
- Reviewer, *African Journal of Political Science and International Relations*
- Reviewer, *Helmholtz Gemeinschaft*
- Reviewer, *Energy Policy* journal
- Reviewer, *Europe-Asia Studies* journal

COMMUNITY SERVICE AND MEMBERSHIPS

- Board Member, Carl Schurz Deutsch-Amerikanischer Club, Bremen, Germany (2010-2013)
- Program Manager, 2009 annual international Dr. Martin Luther King, Jr. commemorative event; supporters included City of Heidelberg, Germany, the Deutsch-Amerikanische Institut, Heidelberg, and the NAACP (2008-2009)
- Co-Founder, Literary Circle, Deutsch-Amerikanisches Institut, Heidelberg (2003-2009)
- Co-Founder, International Women’s Club, Deutsch-Amerikanisches Institut, Heidelberg (2004-2009)

LANGUAGES

English: Native

German: Highly Proficient/Fluent. Formal training at Carl Duisberg Gesellschaft, Köln, Germany, 07.-08.1988.

French: Proficient. Good reading level and moderate verbal ability. Formal training at Centre International d’Enseignement de la Langue Française, Paris, France, 01.-03.1986