

CURRICULUM VITAE

Name **Andrew M. Song**
Position Postdoctoral Fellow – Regional Governance of Fisheries
Australian Research Council Centre of Excellence for Coral
Reef Studies, James Cook University &
WorldFish
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Date of birth 14 March 1980
Citizenship Canadian
Language English (fluent); Korean (mother tongue)

EDUCATION

2009-2013 PhD in Geography, Memorial University of Newfoundland, St. John's, Canada
Supervisor: Dr. Ratana Chuenpagdee
Supervisory committee: Dr. Svein Jentoft, Dr. Arn Keeling
Dissertation title: Governance in transition: exploring people's mindset and
institutional matches towards a governable coastal fisheries in South Korea

2007-2009 Master of Science in Geography, Memorial University of Newfoundland, St. John's,
Canada
Supervisor: Dr. Ratana Chuenpagdee
Supervisory committee: Dr. Evan Edinger, Dr. Svein Jentoft
Dissertation title: Assessing governability and conservation principle: dealing
with uncertainty in governance outcomes in the Southeast Arm fishery of
Lake Malawi

2005-2006 Advanced Diploma in Integrated Coastal and Ocean Management, Fisheries and
Marine Institute of Memorial University of Newfoundland, St. John's, Canada

2004 Exchange semester, University of Technology, Sydney, Australia

1999-2005 Bachelor of Applied Science with Distinction in Systems Design Engineering,
University of Waterloo, Waterloo, Canada

JOURNAL ARTICLES

Song, A.M., Scholtens, J., Stephen, J., Bavinck, M., Chuenpagdee, R. (Accepted). Transboundary
research in fisheries. *Marine Policy*.

Lynch, A.J., Cooke, S.J., Beard, Jr., T.D., Kao, Y.-C., Lorenzen, K., Song, A.M., Allen, M.S.,
Basher, Z., Bunnell, D.B., Camp, E.V., Cowx, I.G., Freedman, J.A., Nguyen, V.M.,

Nohner, J.K., Rogers, M.W., Siders, Z.A., Taylor, W.W., and Youn, S. (Accepted). Grand challenges in the management and conservation of North American inland fish and fisheries. *Fisheries*.

Luomba, J., Chuenpagdee, R., Song, A.M. (2016). A bottom-up understanding of illegal, unreported and unregulated fishing in Lake Victoria. *Sustainability* 8(10), 1062; doi: 10.3390/su8101062.

Song, A.M., Hickey, G.M., Temby, O., and Krantzberg, G. (2016). Assessing transboundary scientific collaboration in the Great Lakes of North America. *Journal of Great Lakes Research* 42, 156-161.

Song, A.M. (2015). Human dignity: A fundamental guiding value for a human rights approach to fisheries? *Marine Policy* 64, 164-170.

Song, A.M. (2015). Pawns, pirates or peacemakers: Fishing boats in the inter-Korean maritime boundary dispute and ambivalent governmentality. *Political Geography* 48, 60-71.

Song, A.M., and Chuenpagdee, R. (2015). Eliciting values and principles of fishery stakeholders in South Korea: a methodological exploration. *Society & Natural Resources* 28, 1075-1091.

Song, A.M., and Chuenpagdee, R. (2014). Exploring stakeholders' images of coastal fisheries: a case study from South Korea. *Ocean & Coastal Management* 100, 10-19.

Song, A.M., Chuenpagdee, R., and Jentoft S. (2013). Values, images, and principles: What they represent and how they may improve fisheries governance. *Marine Policy* 40, 167-175.

Chuenpagdee, R., and Song, A.M. (2012). Institutional thinking in fisheries governance: broadening perspectives. *Current Opinion in Environmental Sustainability* 4, 309-315.

Song, A.M., and Chuenpagdee, R. (2011). Conservation principle: a normative imperative in addressing illegal fishing in Lake Malawi. *Maritime Studies* 10(1), 5-30.

Song, A.M., and Chuenpagdee, R. (2010). Operationalizing governability: a case study of a Lake Malawi fishery. *Fish and Fisheries* 11, 235-249.

MANUSCRIPTS UNDER REVIEW

Song, A.M., Saavedra-Cisneros, A. Temby, O., Sandall, J., Cooksey, R., and Hickey, G.M. (Under Review). On developing an inter-agency trust scale for assessing governance networks in the public sector. *International Public Management Journal*.

BOOK CHAPTERS

Song, A.M., Temby, O., Krantzberg, G., and Hickey, G.M. (Accepted). Institutional features of Canada-United States transboundary fisheries governance: Organizations and networks, formal and informal. In: Temby, O., Stoett, P. (eds.), *Towards Continental Environmental Policy? North American Transnational Networks and Governance*. Albany: SUNY Press, pp. xx-xx.

- Song, A.M. (Accepted). How to capture small-scale fisheries' many contributions to society? – Introducing the 'value-contribution matrix' and applying it to the case of a swimming crab fishery in South Korea. In: Johnson, D., Acott, T., Stacey N., Urquhart, J. (eds.), *Social Wellbeing and the Values of Small-Scale Fisheries*. Dordrecht: Springer, pp. xx-xx.
- Cohen, P.J., Song, A.M., Morrison, T.H. (Accepted). Policy coherence with the SSF Guidelines: analyzing across scales of governance in Pacific small-scale fisheries. In: Jentoft, S., Franz, N., Barrangan-Paladines, M.-J., Chuenpagdee, R. (eds.), *Unpacking the Voluntary Guidelines for Securing Sustainable Small-Scale Fisheries: From Rhetoric to Action*. Dordrecht: Springer, pp. xx-xx.
- Song, A.M., and Chuenpagdee, R. (2015). A principle-based analysis of multilevel policy areas on inshore fisheries in Newfoundland and Labrador, Canada. In: Jentoft, S., Chuenpagdee, R. (eds.), *Interactive Governance for Small-scale Fisheries: Global Reflections*. Dordrecht: Springer, pp. 435-456.
- Song, A.M. (2015). Towards a governable co-management in South Korean small-scale fisheries: interactions of institutions and stakeholders' mindset. In: Jentoft, S., Chuenpagdee, R. (eds.), *Interactive Governance for Small-scale Fisheries: Global Reflections*. Dordrecht: Springer, pp. 687-704.
- Song, A., and Chuenpagdee R. (2013). The damage schedule approach. In Bavinck, M., Chuenpagdee, R., Jentoft, S., Kooiman, J. (eds.), *Governability of Fisheries: Theory and Applications*. Dordrecht: Springer, pp. 279-299.
- Song, A., and Khan, A. (2011). Views from below: student reflections on fisheries research. In Chuenpagdee, R. (ed.), *World Small-Scale Fisheries: Contemporary Visions*. Delft: Eburon, pp. 333-351.

E-BOOKS AND RESEARCH BRIEFS

- Song, A.M., Bower, S.D., Onyango, P., Cooke, S.J., Chuenpagdee, R. (eds.) (Forthcoming). Inter-sectoral governance of inland fisheries. TBTI e-Publication Series. St. John's, Canada. Available at: <http://toobigtoignore.net/research-highlights-1/e-book-inter-sectoral-governance-of-inland-fisheries/>
- Song, A.M., Cohen, P.J., Morrison, T.H. (Forthcoming). Policies in harmony? Does the New Song agree with the Small-Scale Fisheries Guidelines. SPC Traditional Marine Resource Management and Knowledge Information Bulletin 38. Available at: <http://www.spc.int/Coastfish/publications/bulletins/traditional-management.html>
- Song, A., Jones, R., Cooke, S., Chuenpagdee, R. (2015). TBTI Inland Fisheries Cluster: concept note. Number 03.1/2015. St. John's, Canada: Too Big To Ignore. 8 pp. Available at: <http://toobigtoignore.net/research-cluster/inland-fisheries/>
- Song, A.M. (2014). Fishing for political control: tangled lines of fishing activity and Korean maritime boundary disputes. *Asian Research Briefs*. Toronto: York Centre for Asian Research. 2 pp. Available at: <http://ycar.apps01.yorku.ca/publications/asia-research-briefs/>

FELLOWSHIPS AND AWARDS

- 2016-2019 Postdoctoral Fellowship, Australian Research Council Centre of Excellence for Coral Reef Studies-WorldFish, James Cook University (~\$300,000)
- 2016 The 7th World Fisheries Congress Scholarship (\$500)
- 2015 Postdoctoral Fellowship, Department of Natural Resource Sciences, McGill University (\$70,000, second year declined)
- 2014 Short-term Postdoctoral Fellowship, York Centre for Asian Research, York University (\$13,500)
- 2011-2013 Social Sciences and Humanities Research Council (SSHRC) Doctoral Fellowship (\$40,000)
- Dean's Excellence Award, Memorial University (\$6,000)
- 2010 The Scotiabank Bursaries for International Study, Memorial University (\$1,600)
- 2009 Fellow of School of Graduate Studies, Memorial University
- Student Paper Award (equal 2nd place), People and the Sea Conference V, Amsterdam
- 2008-2009 Social Sciences and Humanities Research Council (SSHRC) Joseph-Armand Bombardier Canada Graduate Scholarship – Master's (\$17,500)
- Dean's Excellence Award, Memorial University (\$3,000)
- 2007-2008 Merit Award, School of Graduate Studies, Memorial University (\$5,000)
- 2006 Daley Brothers Scholarship, Fisheries and Marine Institute of Memorial University of Newfoundland (\$500)
- 2005 Dean's Honours List, Fall term 2004, Faculty of Engineering, University of Waterloo
- 2004 Ontario Korean Businessmen's Association Scholarship (\$2,000)
- 1999-2000 Waterloo County Special Entrance Scholarship, University of Waterloo (\$1,500)

GRANTS

- 2015-2017 SSHRC-funded "Too Big To Ignore: Global Partnership for Small-Scale Fisheries Research" Research Cluster Internal Grant, Inland small-scale fisheries cluster (\$15,000) (co-coordinator)
- 2015-2017 SSHRC-funded "Too Big To Ignore: Global Partnership for Small-Scale Fisheries Research" Research Cluster Internal Grant, Transboundary small-scale fisheries cluster (\$15,000) (co-coordinator).
- 2015-2016 QCBS Seed Grants "Inter-institutional pitfalls in environmental governance", Quebec Centre for Biodiversity Science, McGill University (\$5,000) (team applicant)
- 2013 Going Global Grant, International Centre and School of Graduate Studies, Memorial University (\$2,500)

2008 Field research grant. Sustainable Fisheries for Food Security Malawi project of AUCC-CIDA administered by Marine Institute, Memorial University (\$10,000)

TEACHING EXPERIENCE

- 2013-2014 Sessional lecturer, responsible for all aspects of course development, instruction, and assessment of a 2nd year undergraduate course (Course: Issues in Economic Geography, Fall semesters), Department of Geography, Memorial University of Newfoundland, St. John's, Canada
- 2012-2013 Teaching Skills Enhancement Program (Course: Geography of the Seas, mentored by Dr. Evan Edinger), Memorial University of Newfoundland, St. John's, Canada
- Guest lecturer (Courses: World Fisheries, Natural Resources, Geography of the Seas), Department of Geography, Memorial University of Newfoundland, St. John's, Canada
- 2007-2008 Teaching assistant, Department of Geography, Memorial University of Newfoundland, St. John's, Canada

INVITED WORKSHOPS AND WORKING GROUPS

- 2016 Workshop on Exploring the Human Rights-Based Approach in the Context of Implementation and Monitoring of the SSF Guidelines, 24-26 October 2016, organized by FAO, Rome, Italy
- TBTI Symposium on Small-Scale Fisheries in Asia-Pacific Region and Beyond, 6-9 August 2016, organized by Too Big Too Big project, Kanchanaburi, Thailand
- Workshop on Power, Authority, and Performance in Polycentric Systems, 4-8 July 2016, organized by University of Exeter and ARC Centre of Excellence for Coral Reef Studies, Cornwall, UK
- 2015 Annual InFish In-person Meeting, 22-23 April 2015, led by US Geological Survey with support of Department of Fisheries and Aquatic Sciences, University of Florida, Gainesville, USA

CONFERENCE AND SESSION ORGANIZATION

- 2015 Panel session co-organizer, "Roundtable: Transboundary challenges for small-scale fisheries". People and the SEA VIII Conference, 24-26 June 2015, Amsterdam, The Netherlands
- 2013 Special session co-organizer, "Social dimensions of coastal governance and marine planning". Annual Meeting of the Canadian Association of Geographers, 11-15 August 2013, St. John's, Canada
- Panel session co-organizer, "Images of the coast: converging and conflicting visions". People and the SEA VII Conference, 26-28 June 2013, Amsterdam, The Netherlands

2010 Conference assistant coordinator, the World Small-Scale Fisheries Congress and the 5th Coastal Zone Asia Pacific conference, Montien Riverside Hotel, 17-22 October 2010, Bangkok, Thailand

CONFERENCE AND SEMINAR PRESENTATIONS

2016 Song, A.M., Bower, S.D., Onyango, P., Cooke, S.J., Chuenpagdee, R. “Inter-sectoral governance of inland fisheries – what have we learned?” Oral presentation, the 11th Asian Fisheries and Aquaculture Forum, 3-7 August 2016, Bangkok, Thailand

Song, A.M. “Multi-scalar interactions of a local island fisheries: spatial management and geopolitical considerations”. Oral presentation, the 13th International Coral Reef Symposium, 19-24 June 2016, Honolulu, USA

Song, A.M., Bower, S.D., Cooke, S.J., Onyango, P., Chuenpagdee, R. “Inter-sectoral governance of inland fisheries”. Oral presentation, the 7th World Fisheries Congress, 23-27 May 2016, Busan, South Korea

2015 Song, A. “Does government effort align well with fishers’ intention”. Invited seminar, ARC Centre of Excellence for Coral Reef Studies, James Cook University, 29 July 2015, Townsville, Australia

Song, A. “Small-scale fisheries’ entanglement in maritime boundary disputes”. Oral presentation, People and the SEA VIII Conference, 24-26 June 2015, Amsterdam, The Netherlands

Song, A. “Two social science research projects on inland fisheries”. Oral presentation, Annual InFish In-person Meeting, 22-23 April 2015, Gainesville, FL, USA

Song, A., Hickey, G., Temby, O., Krantzberg, G. “Innovation, science, and trans-boundary environmental governance: Using social capital to enhance collaboration and co-learning in the management of the Great Lakes fisheries”. Oral presentation, Symposium on North American Environmental Governance, 17 February 2015, Montreal, Canada

2014 Song, A., Chuenpagdee, R. “The ‘value-contribution’ matrix: capturing multifaceted contributions of a South Korean small-scale swimming crab”. Oral presentation, the 2nd World Small-Scale Fisheries Congress, 21-25 September 2014, Merida, Mexico

Song, A. “Fishing boats and a maritime boundary dispute: a governmentality analysis of Yeonpyeong swimming crab fishery in Korea”. Oral presentation, the 9th Korea-China-Japan Joint Conference on Geography, 6-9 July 2014, Busan, South Korea

Song, A. “Pawns, Pirates or a Peacemaker: Governmentalization of Fishing Operations in the Inter-Korean Maritime Boundary Dispute”. Seminar, York Centre for Asian Research, York University, 21 May 2014, Toronto, Canada

- 2013 Song, A.M. "Towards a governable co-management in South Korean coastal fisheries: people's mindset and institutional matches". Oral presentation, CESS-TBTI International Conference on Small-Scale Fisheries Governance: Development for Well Being and Sustainability, 9-14 December 2013, Hyderabad, India
- Poitevin, C., Song, A., Allen, S., Ryan, E. "What's the catch?-seafood preference and accessibility in St. John's, Newfoundland and Labrador". Poster presentation, World Seafood Congress, 28 September-3 October 2013, St. John's, Canada
- Song, A.M. "Stakeholders' images of coastal fisheries: elucidating their contents and characteristics through a South Korean example". Oral presentation, Annual Meeting of the Canadian Association of Geographers, 11-15 August 2013, St. John's, Canada
- Song, A.M. "Imagining and reshaping natural resource governance: a case study of stakeholder images in South Korean coastal fishery". Oral presentation, People and the SEA VII Conference, 26-28 June 2013, Amsterdam, The Netherlands
- Song, A.M. "Applying a broad institutional approach to understand natural resource governance in South Korea's coastal fishery". Oral presentation, 19th International Symposium on Society and Resource Management, 4-8 June 2013, Estes Park Center, Colorado, USA
- Song, A.M. and Chuenpagdee, R. "Understanding stakeholder values and principles through a sorting-based elicitation method: implications to fisheries governance in South Korea". Poster presentation, 19th International Symposium on Society and Resource Management, 4-8 June 2013, Estes Park Center, Colorado, USA
- 2012 Song, A.M. "Values, images, and principles: what they represent and how they may improve natural resource governance". Seminar, Department of Geography Blue Box Seminar Series, Memorial University, 2 November 2012, St. John's, Canada
- 2011 Song, A.M. and Chuenpagdee, R. "Governance transition in fisheries: An institutional perspective". Oral presentation, People and the SEA VI Conference, 6-9 July 2011, Amsterdam, The Netherlands
- 2010 Song, A.M. and Chuenpagdee, R. "Conditions, expectations and meta-level thinking in implementing a new fisheries governance system in Korea". Oral presentation, World Small-Scale Fisheries Congress, 18-22 October 2010, Bangkok, Thailand
- Song, A.M. "Governance transition in Korean fisheries: contexts and conditions". Oral presentation, the Atlantic Division of the Canadian Association of Geographers, 22nd Annual Meeting, 1-3 October 2010, St. John's, Canada
- Song, A. "Addressing illegal fishing through conservation principles: do people in Lake Malawi care about conservation?" Invited seminar, Fisheries Policy Research Department, Korea Maritime Institute, 22 February 2010, Seoul, Korea
- 2009 Song, A. "Governability assessment and exploring conservation principle: a case study in Lake Malawi". Guest seminar, Coastal Development Centre Training

Program on, 'Fisheries Governance', 14-18 December 2009, Faculty of Fisheries, Kasetsart University, Bangkok, Thailand

Song, A.M. and Chuenpagdee, R. "Dealing with governance uncertainty using two analytical frameworks: a case study of a Lake Malawi fishery". Oral presentation, People and the SEA V Conference, 7-9 July 2009, Amsterdam, The Netherlands

Song, A.M. and Chuenpagdee, R. "Principles behind fishing: do people in Lake Malawi care about conservation?" Oral presentation, International Marine Conservation Congress, 19-24 May 2009, Washington DC, USA

Song, A.M. "Fisheries conservation as a matter of principle: addressing illegal fishing in Lake Malawi". Oral presentation, the Aldrich Interdisciplinary Conference 2009, Memorial University, 21-22 March 2009, St. John's, Canada

2008 Song, A., Evans, V., Ivany, I., Kukac, J., Phan, C. M., Rahman, F. and Skinner, R.G. "Sustain this: The conservation and sustainability knowledge game". Oral presentation, Knowledge in Motion Conference, 16-18 October 2008, St. John's, Canada

Song, A.M. and Chuenpagdee, R. "Governance potentials and limitations in inland fishery: a case of Lake Malawi". Oral presentation, 138th Annual Meeting of the American Fisheries Society, 17-21 August 2008, Ottawa, Canada

Song, A. "Principles behind fishing – in the Southeast Arm of Lake Malawi, a preliminary result". Seminar, the Malawi College of Fisheries, 7 August 2008, Mangochi, Malawi

2007 Song, A. "The use of GIS in community-based coastal resource management: an experience in the Philippines". Oral presentation, Geomatics Atlantic 2007 Conference, 4-6 June 2007, St. John's, Canada

Hansen, J. and Song, A. "Assessment of the capacity of three Local Government Units in Palawan, the Philippines – Balabac, Roxas and El Nido, in managing the coastal resources in their municipal waters". Oral presentation, the Western Philippines University Research Forum, 2 March 2007, Aborlan, Palawan, Philippines

2006 Song, A. "Coastal resource management in Canada". Plenary talk, the 4th Ecology and Fish Conservation Week at Western Philippines University-Puerto Princesa Campus, 4-6 October 2006, Puerto Princesa City, Palawan, Philippines

EMPLOYMENT

2016-2019 Research Fellow, Australian Research Council Centre of Excellence for Coral Reef Studies, James Cook University & WorldFish, Queensland, Australia

2015 Postdoctoral Fellow, Department of Natural Resource Sciences, McGill University, Quebec, Canada

- 2014 Part-time consultant, KMI Ocean Academy, Korea Maritime Institute, Seoul, South Korea
- 2014 Postdoctoral Visitor, York Centre for Asian Research, Faculty of Liberal Arts & Professional Studies, York University, Toronto, Canada
- 2013-2014 Sessional lecturer, Department of Geography, Memorial University of Newfoundland, St. John's, Canada
- 2012 Research assistant, International Coastal Network, Memorial University of Newfoundland, St. John's, Canada
- 2007 GIS technician, Department of Public Works and Parks, City of St. John's, St. John's, Canada
- 2006 Research assistant, MI International, Fisheries and Marine Institute of Memorial University, St. John's, Canada

ACADEMIC AND COMMUNITY SERVICE

- 2013- Journal article reviewer: *Fisheries Research, International Journal of the Commons, Journal of Environmental Management, Marine Policy, Maritime Studies, Ocean & Coastal Management, Political Geography, Society & Natural Resources*
- 2013 Co-supervisor of a grade 11 summer student (Ms. Emma Ryan) through Women in Science and Engineering Newfoundland and Labrador, Memorial University, 3 July-23 August 2013, St. John's, Canada
- 2012 Country resource person, Pre-Departure course in Intercultural Effectiveness, offered by The Centre for Intercultural Learning, the Canadian Foreign Service Institute of Foreign Affairs and International Trade Canada (DFAIT), Fisheries and Marine Institute of Memorial University, 25 September 2012, St. John's, Canada
- 2010 Country resource person, Pre-Departure course in Intercultural Effectiveness, offered by The Centre for Intercultural Learning of the Canadian Foreign Service Institute of Foreign Affairs and International Trade Canada (DFAIT), Fisheries and Marine Institute of Memorial University, 22 September 2010, St. John's, Canada
- 2009 Examiner of Technical Project and Report II (Mr. Lane Kruger), Bachelor of Technology, Fisheries and Marine Institute of Memorial University, St. John's, Canada
- 2009 Co-rapporteur, Roundtable discussion on "How we fish matters in Newfoundland", Memorial University, 20 January 2009, St. John's, Canada
- 2006-2007 Volunteer, GIS technical support for a creation of community-based marine protected areas, WWF-Philippines: Population, Health and Environment Project, December 2006-March 2007, Roxas, Palawan, the Philippines

2006-2007 Coastal resource management specialist, Canadian International Development Agency (CIDA) Internship, administered by MI International, held at Western Philippines University, Puerto Princesa City, Palawan, the Philippines