

Seohyun Park

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EDUCATION

Ph.D., Science and Technology Studies, Virginia Polytechnic Institute and State University	Aug 2016–Present
M.S., History and Philosophy of Science, Seoul National University	Feb 2015
• Master's thesis: <i>Quantifying the River: The Algal Bloom Controversy Following Korea's Four Major Rivers Project</i> (Advised by Professor Sungook Hong)	
B.E., Materials Science and Engineering, Yonsei University	Feb 2013
University of Alberta	Sept 2011–Feb 2012
• International exchange program: Materials Science and Engineering	

SCHOLARSHIPS

Graduate Assistantship, Virginia Tech	Aug 2016–May 2020
Full Tuition Scholarship for Graduate Students, Korea Tomorrow and Global Corporation	Mar 2013–Feb 2015

TEACHING

Engineering Cultures (STS 2054), Virginia Tech	Summer 2018, Fall 2018
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TEACHING ASSISTANT

Engineering Cultures (STS 2054), Virginia Tech	Spring 2017, Spring 2018
Science and Technology in Modern Society (STS 3105), Virginia Tech	Fall 2016
Gwanak Omnibus Course: Research Ethics (054.006), Seoul National University	Fall 2014
Gwanak Omnibus Course: Research Ethics (054.006), Seoul National University	Fall 2013

CONFERENCE PRESENTATIONS

<i>Coproduction of a National Water Resource and a Postwar Political Order: Korea's Water Resource Development Projects after the Korean War</i> , XIX ISA World Congress of Sociology, Toronto	Jul 2018
<i>Quantifying the River: Controversies over Algal Blooms after the Four Major Rivers Restoration Project in Korea</i> , 2015 annual meeting of the Society for Social Studies of Science, Denver	Nov 2015
<i>Quantifying Algal Blooms and the Construction of Epistemological Hierarchy</i> , Korean Science and Technology Conference, Seoul	Dec 2014

COLLABORATIVE RESEARCH EXPERIENCE

Developing an Engineering Cultures Teaching Community Virginia Tech, Gary Downey	
• Developed a community website for teaching scholarship	Aug 2017–Jan 2018
Recent Research Trends of Bioethics Korea National Institute for Bioethics Policy	Jan 2016–June 2016
• Researching the present situation of studies on bioethics related to health and the environment	
Science Curriculum Improvement Study for Future Generations Korean Foundation for the Advancement of Science and Creativity	Dec 2015–Mar 2016
• Currently applying insights from history of science and technology to science education	
20-Year History of the National Academy of Engineering of Korea National Academy of Engineering of Korea	July 2015
• Organized archival materials and produced a draft of the 20-year history of this elite community of Korean engineers	

WORK EXPERIENCE

- Researcher**, Mileseum Corporation July 2015–Oct 2015
- Developed historical content for the Seoul Science Museum
- Office Worker**, Naval Central Computing Command Feb 2008–Mar 2010
- Two year mandatory military service in South Korea
 - Worked in the Public Affairs Division at the Navy headquarters

EXTRACURRICULARS

- Coordinator**, Appropriate Technology Academy Mar 2011–Apr 2011
Korean Appropriate Technology Forum
- Designed sustainable technologies for plant cultivation in Indonesia
- Coordinator**, Science Sharing and Mentoring Program Dec 2010–Jan 2011
Korean Foundation for the Advancement of Science and Creativity
- Provided science education to elementary school students
- Volunteer**, Seoul Donghaeng Project Sept 2010–June 2011
Seoul
- Tutored elementary and middle school students in Science, Math, and English
- Coordinator**, Global Engineering Program Sept 2010–Jan 2011
Yonsei University
- Visited an elementary school in Indonesia and provided educational services
- Coordinator**, International Youth Exchange Program Sept 2010
Ministry of Gender Equality and Family of Korea
- Visited several universities in the Philippines and participated in cultural exchanges