

<b>PERSONAL PARTICULARS</b>
Full Name : Dr. Earl Tyson Vaughan
<b>EDUCATION</b>
Ph.D (Science & Technology Studies) Cornell University
M.A. (Science & Technology Studies) Cornell University
B.A. (English / creative writing) Stanford University
<b>PROFESSIONAL EXPERIENCE</b>
<p>January 2014 – Current Postdoctoral Research Fellow, Asia Research Institute, National University of Singapore</p> <p>January 2014 – Current Fellow, Tembusu College, National University of Singapore</p> <p>October 2012 – September 2013 Visiting Researcher, International Recovery Platform (Kobe, Japan)</p> <p>October 2012 – September 2013 Visiting Researcher, Kobe <i>Machi-Zukuri</i> Research Institute (Kobe, Japan)</p> <p>April 2012 – October 2012 Assistant Researcher, International Recovery Platform (Kobe, Japan)</p> <p>August 2011 – December 2011 Instructor, Knight Institute for Writing in the Disciplines, Cornell University</p> <p>August 2009 – July 2011 Graduate Community Advisor, Cornell University</p>
<b>SHORT BIOGRAPHY</b>
<p>Tyson Vaughan is a Postdoctoral Research Fellow in the Asian Urbanisms research cluster at the Asia Research Institute of the National University of Singapore. His research interests revolve around urban planning for post-disaster recovery and disaster risk reduction, community (re-)building, and public engagement with techno-scientific knowledge, experts, artifacts and institutions. His monograph is an ethnographic, socio-historical study of community-based participatory recovery planning (PRP) in Japan from the 1995 Great Hanshin-Awaji Earthquake in Kobe through ongoing activities in the tsunami-devastated areas of the Sanriku coast in Tōhoku. Other projects have included research on post-Katrina PRP in New Orleans, ethnographic fieldwork on industrial mercury pollution in Minamata, Japan, and an investigation of "citizen science" as a site for collaborative "lay-expert" knowledge production. He holds a PhD in Science &amp; Technology Studies from Cornell University and a BA from Stanford University.</p>
<b>TEACHING, STUDENTS SUPERVISION</b>
<p>01/16 to 05/16 Junior Seminar: <i>Disasters</i> Tembusu College, National University of Singapore</p> <p>06/15 to 07/15 Mentor, Asian Graduate Student Fellows, Asia Research Institute, National University of Singapore</p>

08/14 to 12/14  
Junior Seminar: *Disasters*  
Tembusu College, National University of Singapore

08/11 to 12/11  
Seminar in Technology and Society: *Nature vs. Technology in Japanese History* (STS 1123)  
Dept. of Science & Technology Studies, Cornell University

## **PUBLICATIONS**

### **Authored Book and Monograph**

Vaughan, Tyson. *Reconstructing Expertise: Participatory Recovery Planning in Post-Disaster Japan* [solicited by MIT Press, Inside Technology Series]\*

### **Refereed Article**

Vaughan, Tyson. "Reconstructing expertise: engagement agents and trust-work in post-disaster participatory recovery planning." *Social Studies of Science*. [under review]\*

### **Authored Book Chapters**

Vaughan, Tyson. "Re-mooring: Re-thinking Recovery and Resilience for the Anthropocene Age," in Elinoff, Eli & Tyson Vaughan, eds, *The Quotidian Anthropocene: Reconfiguring Environments in Urbanizing Asia*. Critical Studies in Risk and Disaster, University of Pennsylvania Press. [under review]

Elinoff, Eli & Tyson Vaughan. "Introduction: co-producing anthropos and anthropocenic ecologies across Asia," in Elinoff, Eli & Tyson Vaughan, eds, *The Quotidian Anthropocene: Reconfiguring Environments in Urbanizing Asia*. Critical Studies in Risk and Disaster, University of Pennsylvania Press. [under review]

### **Edited Volume**

Elinoff, Eli & Tyson Vaughan, eds. *The Quotidian Anthropocene: Reconfiguring Environments in Urbanizing Asia*. Critical Studies in Risk and Disaster, University of Pennsylvania Press. [under review]\*

### **Non-Refereed**

Vaughan, Tyson. 2015. "Moving beyond social and epistemological 'bundan' in Fukushima." *FIVE Designing Media Ecology* Vol 1 Issue 3, University of Tokyo.

## **ANY OTHER INFORMATION**

2010 *Sheila Jasanoff Award*, Cornell University Dept. of Science & Technology Studies