



University of the
West of England

Health: The Design, Planning and Politics of How and Where We Live

Title:

De-pair the art of Re-pair and De-sign – towards an Interdisciplinary Understanding of Making in Society

Format:

Written paper / Presentation in-person (alternatively panel)

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Abstract:

Much effort has been spent on the understanding of sustainable strategies such as: innovation, recycling, and up-use. However, less effort has been spent on understanding Repair as a concept. Yet, how we cater for systems to be open for tinkering, fine-tuning, and Repair is crucial for creating resilient societies, and enable participatory and creative agencies. Repair is a wide concept and has been appropriated by several disciplines besides maintenance, such as: medicine (wounds and cells repair); biology (environmental repair); linguistics (dialogue repair); Japanese art (Kintsugi). The paper examines how Repair as a philosophic, didactic, and pragmatic construct helps to design: objects, buildings, and communities – as a tool for understanding objects and society. How Repair is valued directly impacts how we; reiteratively build ongoing meaning; view sociotechnological sustainability and navigate varying crises.

The crises outlined in the symposium call (dementia, sedentary lifestyles, traffic congestion, urban pollution, and poor design sanitary systems) all operate on an individual, communal, and systemic scale. Inherent in Repair is an intense focus on and care of details (part, individual, community) with keen understandings of systems (society, LifePlace). The research takes its energy, construct, and examples from a wide array of cases of field research conducted by the authors:

- comprehensive ethnographic global study of artist communities;
- technosocial study of Brazilian favela;
- interdisciplinary study toward crisis and resilience planning in the USA
- diaspora communities (places of departure and the new intermix in the places of arrival)
- slum and informal settlements from hygienic and sanitation needs
- participatory engagement between agencies, community, and environmental service systems

These field studies are, true to the subject matter, interdisciplinary collaged together to gain understanding of varying components, relation, and how they may be incorporated together in varying scenarios. The outcomes hope to build an ongoing database for continued work in these areas.

• Authors Biographies:

Johan Granberg, Ph.D.

With a portfolio of work from 5 continents, Johan Granberg is a true world citizen of design. He has been engaged with the discipline of design and architecture since 1987: as an engineer, an architect, an educator, and a curator. He holds a Masters of Architecture (Chalmers School of Architecture in Gothenburg) and a PhD in Design and Architecture (Royal Melbourne Institute of Technology). Dr. Granberg combines his Associate Professor role at VCUQatar with the reality of architectural practice under his

own name J. Granberg Design. Founded in 2001, the office has sought and executed a number of projects ranging from furniture design, exhibit design and graphic design to architecture and urban design. In addition to Granbergs's built work, he has been exhibited internationally, received recognition for his participation in international competitions and is a frequent lecturer and critic at design schools and conferences worldwide. Granberg has held the Hyde Chair of Excellence in Architecture (University of Nebraska,) and was awarded the Rome Prize (Swedish Institute of Rome). He has curated and chaired exhibitions and conferences such as: "Transformation" (Foreign Ministry of Finland); "On-Bamboo 08" (Lae, Papua New Guinea) and Tasmeeem Doha: Hybrid Making (Qatar)

Craig Anz, Ph.D.

Craig Anz, Ph.D., received his Bachelor of Environmental Design in Architecture from Texas A&M University, his professional Master of Architecture and Urban Design from the University of Texas at Arlington, and a Master of Architectural Studies from the University of Texas at Austin, focusing on architectural theory, urbanism, and cultural history. He then extended this education with his doctoral dissertation from Texas A&M, Critical Environmentalism – Towards an Epistemic Framework for Architecture, emphasizing an assemblage of epistemology, critical social theory, environmental discourse, architecture, urban design and community development. Anz has worked professionally on a broad, international array of architectural projects, including community centers, religious buildings, and mix-use urban projects. He practices as an NCARB certified architect and teaches architecture, urban design, and graduate research at Southern Illinois University in Carbondale, Illinois. He currently serves as interim Associate Dean at Virginia Commonwealth University in Qatar. His projects include recovery and rebuilding endeavors toward progressive environmental and socio-economic development for various Delta regional communities and townships that have suffered from varying degrees of decline and disaster. Anz's current research engages place-making, urban and environmental design, and various large-scale development approaches toward enabling long-term well-being and quality of life for communities and their inhabitants.

Joel Montgomery, Ph.D.

Joel Montgomery, Ph.D., is chief of the Epidemiology, Informatics, and Surveillance Lab Branch in CDC's Division of Global Health Protection. He brings years of in-depth global experience as a microbiologist and epidemiologist, where he is responsible for coordinating efforts in 10 Global Disease Detection country offices and implementing technical aspects of the Global Health Security Agenda. He has played key roles in CDC's global health protection efforts and served as director of the division's programs in CDC-Kenya and principal deputy director for Kenya's country office where he led a staff of over 500 diverse professionals, a budget of over \$20 million, and directed public health research activities in two large population-based cohorts, of which provided

strong foundations for understanding the burden and etiology of infectious diseases and for evaluating strategies to reduce morbidity and mortality. Dr. Montgomery has received numerous awards for outstanding public health service, including the US Naval and US Public Health Service Commendation Medals. He has a PhD in Biology from the University of Texas, Arlington, and is an adjunct faculty member at both the University of Washington and Tulane University. Dr. Montgomery serves as editor for several scientific journals and has published over 100 scientific papers.

Byrad Yyelland Ed.D,

Byrad Yyelland Ed.D, holds a doctor from the University of Calgary (Emotion management and organizational culture change); and a M.A. in Sociology, and a B.A. (Hons) in Psychology from University of Saskatchewan. Currently Yyelland teaches at Mount Royal University in Calgary, Canada. From 2008–2015, Yyelland led the Liberal Arts & Sciences program at Virginia Commonwealth University in Qatar in Doha. While there he developed and led the first American Honours program in the Arab Gulf. Prior to Doha he taught and led the University Transfer dept. at Lakeland College, Lloydminster Canada. Earlier teaching years were at the University of Saskatchewan and colleges in that province. Yyelland has written about, artist communities; the benefits of linking the concepts and methodologies of the social sciences with design; the use of Appreciative Inquiry throughout the Arab Gulf; development of the first American Honors program in the Arab Gulf; student success at an American branch campus in the Arab Gulf, organizational culture change and emotional labor. Yyelland is recognized and award-winning, an experienced consultant and a sought after speaker. He is a professional-level member of the Canadian Association of Professional Speakers and co-leads the Fast Track training program for professional speakers.