Candidate for Treasurer-Elect

Jonathan Welburn

Jonathan Welburn is a researcher at the RAND Corporation, a faculty member in the Pardee RAND Graduate School, and the digital gaming lead in the Pardee RAND Tech + Narrative Lab. At RAND, Jonathan has led research projects in defense & security investigating systemic cyber risks, cyber supply chain risks, cyber deterrence, and the challenge of attribution for sponsors from the U.S. Department of Homeland Security and Department of Defense. Jonathan has also led recent research projects focused on domestic policy risks including systemic risk in the broad economy and macroeconomic policies for addressing risks of racial economic disparity. Methodologically, Jonathan has been most committed to advancing the study of systemic risks. He has focused on communicating research findings with multiple audiences, publishing in RAND reports and academic journals including *Risk Analysis*, briefing policy makers in DoD, DHS, & the White House, and disseminating findings in national outlets including the Wall Street Journal, New York Times, & Los Angeles Times.

Prior to joining RAND, Jonathan studied at the University of Wisconsin – Madison where he completed his PhD in decision science and operations research and BSc in economics and industrial & systems engineering. At Wisconsin, Jonathan began to see opportunities to leverage methods from risk analysis together with methods from decision analysis, operations research, economics. He completed his dissertation work, studying global economic crises and the potential for contagion through crises of confidence, using framings from risk analysis, models from game theory, and computational techniques from operations research.

Jonathan Welburn first attended an SRA Annual in 2012 and was encouraged by the energy and cross-disciplinary nature of the field. After presenting posters and presentations at SRA conferences throughout his graduate studies, Jonathan was awarded the SRA student merit award from the Decision Analysis and Risk Specialty Group in 2014 and the student merit award from the Economics and Benefits Specialty Group in 2015. Jonathan has remained engaged in the SRA community and is currently serving as the co-chair of the Defense & Security Specialty Group. Jonathan is excited to serve the society and continue its strong legacy of interdisciplinary scholarship.

Statement of Goals

The Society for Risk Analysis has a great legacy of interdisciplinary scholarship and community. From my graduate studies through my career, I have greatly benefited from engaging with the SRA community at the annual conference and throughout the year.

While my principal objective is aid in continuing this legacy into the future for SRA, I have three main goals for the position if elected. To (1) continue the legacy of SRA by strengthening the ability to support the next wave of advancements in the science of risk analysis, (2) broaden participation and emphasize inclusion in the field, and (3) further enabling research with impacts in practice and policy. These goals should, ideally, work together. For example, by broadening participation and increasing inclusion the field can benefit from diverse perspectives on risk and

society from communities which may be underrepresented in the field. This in turn can serve the purpose of further advancing the study of risk analysis.