

NSF BIOGRAPHICAL SKETCH

NAME: Lee, Allen

POSITION TITLE & INSTITUTION: Assoc Academic Professional, Arizona State University

(a) PROFESSIONAL PREPARATION

INSTITUTION	LOCATION	MAJOR / AREA OF STUDY	DEGREE (if applicable)	YEAR YYYY
Indiana University	Bloomington, IN	Computer Science	BS	2002
Indiana University	Bloomington, IN	Computer Science and Informatics	MS	2005

(b) APPOINTMENTS

2006 - present Assoc Academic Professional, Arizona State University, Tempe, AZ
2005 - 2006 Consultant, Center for Medical Genomics at Indiana University - Purdue University, Indianapolis, IN
2004 - 2006 Graduate Research Assistant, Psychology Department, Indiana University, Bloomington, IN
2003 - 2004 Senior Developer, Lifetree Ventures, LLC, Bloomington, IN

(c) PRODUCTS

Products Most Closely Related to the Proposed Project

1. Janssen MA, Pritchard C, Lee A. On code sharing and model documentation of published individual and agent-based models. *Environmental Modelling and Software*. 2020; Available from: <https://doi.org/10.1016/j.envsoft.2020.104873> DOI: 10.1016/j.envsoft.2020.104873
2. Jin X, Robinson K, Lee A, Polhill J, Pritchard C, Parker D. A prototype cloud-based reproducible data analysis and visualization platform for outputs of agent-based models. *Environmental Modelling & Software*. 2017 October; DOI: 10.1016/j.envsoft.2017.06.010
3. Rollins ND, Barton CM, Bergin S, Janssen MA, Lee A. A computational model library for publishing model documentation and code. *Environmental Modelling and Software*. 2014; DOI: 10.1016/j.envsoft.2014.06.022
4. Janssen MA, Lee A, Waring T. Experimental platforms for behavioral experiments on social-ecological systems. *Ecology and Society*. 2014; DOI: 10.5751/ES-06895-190420
5. Janssen MA, Alessa LN, Barton CM, Bergin S, Lee A. Towards a community framework for agent-based modelling. *Journal of Artificial Societies and Social Simulation*. 2008 March 31; 11. Available from: <http://jasss.soc.surrey.ac.uk/11/2/6.html>

Other Significant Products, Whether or Not Related to the Proposed Project

1. Janssen MA, Holahan R, Lee A, Ostrom E. Lab experiments for the study of social-ecological systems. *Science*. 2010 April 30; 328(5978):613-617. Available from: <https://science.sciencemag.org/content/328/5978/613> DOI: 10.1126/science.1183532

(d) SYNERGISTIC ACTIVITIES

1. Software and Data Carpentries Certified Instructor and Lesson Maintainer (<https://github.com/swcarpentry/python-novice-gapminder>), 2017 - Present
2. Co-director of CoMSES Net (<https://www.comses.net>), part of the NSF West Big Data Hub, 2007 - Present
3. Technical Advisor to the Center for Digital Antiquity and the Digital Archaeological Record (<https://www.tdar.org>), 2007 - Present