

# Aj

# Amelia R. Jaycen, Science Journalist

ameliajaycen@gmail.com

sciencetechjournalism.com

ameliajaycen.com

940/367.6734

EXPERIENCE	Science Writer, Contract, Thomas Jefferson National Accelerator Facility, VA Science Writer, Contract, American Institute of Physics, MD Assistant Editor, Web Producer, Sea Technology, VA IT & Web Producer, Center for the Steady State Economy, VA Science Writer, Contract, Comp TIA, Tech Futures Project, IL Freelance Journalist, D Magazine, FD Magazine, TX Science Writer, Web Producer, xREZ Art+Science Lab, TX Arctic Journalism Program, Barents Observer, Norway Science Writer, Office of Research & Economic Development, TX
EDUCATION	Master's Degree in Journalism   2017   Graduate Institute of Journalism, UNT Bachelor of Arts in Journalism   2009   Mayborn School of Journalism, UNT
RESEARCH	Ruth West, Max J. Parola, <b>Amelia R. Jaycen</b> and Christopher P. Lueg, "Embodied information behavior, mixed reality and big data", <i>Proc. SPIE 9392, The Engineering Reality of Virtual Reality</i> 2015, 93920E (March 17, 2015); doi: 10.1117/12.2083519
BOOK CHAPTER	Jaycen, A. (Sept. 2017) <i>From Dinosaurs to Data Networks: Texas and the Arctic in the Anthropocene. Our Arctic Nation</i>
NOTABLE PROJECTS	2018 IT Tech Futures: A CompTIA initiative to highlight connected technologies 2016 Arctic Council: 50 authors writing science stories to represent each state in the US 2014 Arctic Internship: Norway-Russia border reporting on science and environment
AWARDS	2017 Fellow, 10th World Conference of Science Journalists, San Francisco, CA 2017 Fellow, Searching for Truth in the Age of Alternative Facts SEJ, Dallas, TX 2015 Finalist, Society of Professional Journalists Mark of Excellence, Infrastructure Series 2014 Winner, Society of Professional Journalists Mark of Excellence, Non-fiction Feature
SELECTED ARTICLES	Science Context: Dinosaurs to Data Networks: Texas and the Arctic in the Anthropocene Engineering: Deep Dive into Engineering the World's Most Advanced ROV System Remote Sensing: Advanced Imagery Brings New Angle to Wetlands Research Pollution: You can't breathe in air with 7000 micrograms of sulfur dioxide Chemistry: From the Seafloor to the Drugstore: Marine Natural Products Antarctic: Robotic Telescopes Enable Advanced Antarctic Observations Feature Profile: Lonely Hearts and Einstein in Love: Dennis Overbye Arctic: Permafrost thaw cracks urban infrastructure, students dig in Microbiology: Climate change study heats up arctic soil Physics: The Dawn of Gallium Oxide Microelectronics