

Amelia R. Jaycen, Science Journalist

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PROFESSIONAL EXPERIENCE

Freelance Science Journalist, various publications including *D Magazine Front Row*, *DentonRecord-Chronicle*, *FD Magazine* | *May 2014 to present*

Web Producer, Science Writer, xREZ Art + Science Lab, University of North Texas, 1155 Union Circle #305100, Denton, TX 76203 | *Dec. 2014 to Dec 2016*

Graduate Student Assistant, Dean of the Mayborn School of Journalism, University of North Texas, 1155 Union Circle #311460, Denton, TX 76203 | *Aug. 2013 to Dec. 2014*

Editorial Assistant, College of Business, Department of Accounting, University of North Texas, 1155 Union Circle #311160, Denton, TX 76203 | *Jan. 2013 to Dec. 2014*

Science Writer, [Office of Research & Economic Development](#), University of North Texas, 1155 Union Circle #310979, Denton, TX 76203 | *Aug. 2012 to Aug. 2013*

HIGHER EDUCATION

Master's Degree in Journalism, May 2017 | Frank W. Mayborn Graduate Institute of Journalism

B. A. in Journalism, Cum Laude, May 2009 | Mayborn School of Journalism, University of North Texas

PROFESSIONAL INTERNSHIPS

Arctic Journalism Intern, [BarentsObserver](#), Norwegian Barents Secretariat, Kirkenes, Norway
May 28, 2014 to July 4, 2014

News-Editorial Intern, Arts & Culture Section, [Dallas Observer](#), 2501 Oak Lawn Ave., Dallas, TX 75219
Jan. 2014 to May 2014

PUBLISHED CONFERENCE PROCEEDINGS

Ruth West, Max J. Parola, **Amelia R. Jaycen** and Christopher P. Lueg “Embodied information behavior, mixed reality and big data”, *Proc. SPIE 9392*, The Engineering Reality of Virtual Reality 2015, 93920E (March 17, 2015); doi: [10.1117/12.2083519](https://doi.org/10.1117/12.2083519)

SCHOLARSHIPS & AWARDS

2015 Society of Professional Journalists Mark of Excellence Awards, Finalist

“Price of Power: Denton faces choices on energy sources as coal plant deal ends in 2018”

2014 Society of Professional Journalists Mark of Excellence Awards, First Place

“Mr. Universe, Lonely Hearts and Einstein in Love: Dennis Overbye Peers into the Personal Side of the Greatest Minds in Cosmology, Astronomy, and Physics”

Mayborn Graduate Scholarship, \$5,000 (2014-2015)

Jay Milner Scholarship, Society of Professional Journalists, \$1,000 (2014-2015)

Outstanding Graduate Student in Art+Science (2015)

Outstanding Graduate Student in Journalism (2014)

CONFERENCES & PROFESSIONAL ENRICHMENT

2017 Fellow, “Searching for Truth in the Age of Alternative Facts” **SEJ Workshop**, Dallas, TX

2016 **National Association of Science Writers Annual Conference**, San Antonio, TX

2016 **Society of Environmental Journalists 26th Annual Conference**, Sacramento, CA
+Metcalf Energy Workshop ; +Energy Tour

2016 **Annual Mayborn Literary Nonfiction Conference**, Grapevine, TX

2015 **Society of Environmental Journalists 25th Anniversary Conference**, Norman, OK
+Data Journalism Workshop ; +Energy Tour

2015 **Association of Health Care Journalists: Rural Health Conference**, Fort Worth, TX

2015 **Society of Professional Journalists Region 8 Summer Workshop**

2014 **Society of Professional Journalists Region 8 Summer Workshop**

2014 **Tenth Anniversary Mayborn Literary Nonfiction Conference**, Grapevine, TX

2013 **Annual Mayborn Literary Nonfiction Conference**, Grapevine, TX

2012 **Computer-Assisted Reporting**, Investigative Reporters & Editors, Fort Worth, TX

2012 **Annual Mayborn Literary Nonfiction Conference**, Grapevine, TX

PROFESSIONAL SOCIETY MEMBERSHIPS

Society of Environmental Journalists | National Association of Science Writers | Investigative Reporters and Editors | Society of Professional Journalists | American Association for the Advancement of Science

SELECTED PUBLISHED ARTICLES

From Dinosaurs to Data Networks: Texas and the Arctic in the Anthropocene, *Our Arctic Nation*

You can't breathe in air with 7000 micrograms of sulfur dioxide, *BarentsObserver.com*

Advanced Imagery Brings New Angle to Wetlands Research, <http://research.unt.edu>

Augmenting NASA's Mars Simulation for the Health of Astronauts, <http://xrezvr.com>

Permafrost thaw cracks urban infrastructure, students dig in, *BarentsObserver.com*

Lonely Hearts and Einstein in Love: Dennis Overbye, *Mayborn* magazine

Studying arctic ice from cradle to grave, *BarentsObserver.com*

Climate change study heats up arctic soil, *BarentsObserver.com*

Price of Power, *Denton Record-Chronicle*

*For more clips, see <http://runinformation.info/>