

Amelia R. Jaycen, Science Journalist

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PROFESSIONAL EXPERIENCE

May 2014 to present

Freelance Science Journalist, various publications including *D Magazine Front Row*, *FD Magazine*, *Denton Record-Chronicle*

Dec. 2014 to Dec 2016

Web Producer, Science Writer, xREZ Art + Science Lab, University of North Texas, 1155 Union Circle #305100, Denton, TX 76203

Aug. 2013 to Dec. 2014

Graduate Student Assistant, Dean of the Mayborn School of Journalism, University of North Texas, 1155 Union Circle #311460, Denton, TX 76203

Jan. 2013 to Dec. 2014

Editorial Assistant, College of Business, Department of Accounting, University of North Texas, 1155 Union Circle #311160, Denton, TX 76203

Aug. 2012 to Aug. 2013

Science Writer, Office of Research & Economic Development, University of North Texas, 1155 Union Circle #310979, Denton, TX 76203

Jan. 2012 to present

Graduate Student, Mayborn Graduate Institute, University of North Texas, 1155 Union Circle #311460, Denton, TX 76203

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

May 28, 2014 to July 4, 2014

Arctic Journalism Intern, *BarentsObserver*, Norwegian Barents Secretariat, Kirkenes, Norway

Jan. 2014 to May 2014

News-Editorial Intern, Arts & Culture Section, *Dallas Observer*, 2501 Oak Lawn Ave., Dallas, TX 75219

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)

Selected Published Articles

[From Dinosaurs to Data Networks: Texas and the Arctic in the Anthropocene.](#)

[Augmenting NASA's Mars Simulation for the Health of Astronauts](#)

[Remembering Marvin Minsky: Father of artificial intelligence leaves a legacy](#)

[Permafrost thaw cracks urban infrastructure, students dig in](#)

[You can't breathe in air with 7000 micrograms of sulfur dioxide](#)

[Studying arctic ice from cradle to grave](#)

[Climate change study heats up arctic soil](#)

[New type of water system lets nature work](#)

[Advanced Imagery Brings New Angle to Wetlands Research](#)

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" 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, Texas

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, Dallas, 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