
EDUCATION

Certificate in Technology and Communication, School of Journalism, University of North Carolina at Chapel Hill, 2014

PhD, Epidemiology, University of North Carolina at Chapel Hill, 1998

MPH, Epidemiology, Emory University, Atlanta, GA, 1993

BA, Biochemistry, Rice University, Houston, TX, 1991

SELECTED WORK EXPERIENCE

North Carolina Statewide Star Party founder and coordinator, NC Science Festival, 2013-present

Astronomy educator, Morehead Planetarium and Science Center, University of North Carolina at Chapel Hill, 2007-present

Astronomy storyteller, Paddle Under the Stars, Frog Hollow Outdoors, 2006-present

Mellon Teaching Fellow, University Writing Program, Duke University, 2002-2007

Instructor, Nicholas School of the Environment and Earth Sciences, Duke University, 2000-2002

Postdoctoral fellowship, Epidemiology Branch, National Institute of Environmental Health Sciences, Research Triangle Park, NC, 1999-2000

SELECTED PRESENTATIONS AND PERFORMANCES

Star Stories evening program, Bryce Canyon National Park annual astronomy festival, 2006-2019, 2022

Carolina Skies: Valentine edition, Morehead Planetarium and Science Center, Chapel Hill, NC, 2003-present (annual storytelling planetarium program)

Scare-olina Skies, Morehead Planetarium and Science Center, Chapel Hill, NC, 2005-2019, 2021 (annual storytelling planetarium program)

Stagville Under the Stars, Historic Stagville, Durham, NC, African skies storytelling and skywatching program once or twice each year, 2011-current

Cuentos de América Latina: Cielos Sureños / Southern Skies: Stories from Latin America, English-language storyteller for collaboration between UNC Institute for the Study of the Americas and Morehead Planetarium and Science Center, Chapel Hill, NC, November 13, 2021

Storytelling Under the Stars, organizer, emcee, and occasional storyteller for this annual collaboration between UNC School of Information and Library Science and Morehead Planetarium and Science Center, Chapel Hill, NC, 2010-2019, 2021

“Thou Shalt Not Speak Messier”: *Interpreting Astronomy at Public Skywatching Events*, Raleigh Astronomy Club, August 27, 2021; Staunton River Star Party, October 5, 2013

Connecting with the Universe through Science and Stories, High Desert Museum, Bend, OR, March 12, 2021

Talking to the Public About Science, presentation for genetics doctoral students, Duke University, November 2, 2020

Connecting North Carolinians with the Universe: Stories and Science at the NC Statewide Star Party, RTP 180, The Frontier, Research Triangle Park, NC, <https://www.pbs.org/video/rtp-180-outer-space-dr-amy-sayle-awi9tt/>, February 25, 2019

Roadhouse Storytellers, Pittsboro, NC, January 16, 2019

Bynum Front Porch, Bynum, NC, May 12, 2018, and October 13, 2018

Presenting Science to the Public, workshop for Training Initiatives in Biomedical & Biological Sciences, University of North Carolina at Chapel Hill, March 8, 2016

Durham County Storytelling Festival, Durham, NC, March 21, 2015

Winter Stories, University of North Carolina at Chapel Hill, December 9, 2010, and December 4, 2014

Using Storytelling in Live Planetarium Programs, Carolina Association of Planetarium Educators, Roper Mountain Science Center, Greenville, SC, August 2012

Stories Under the Stars, Weaver Street Market, Carrboro, NC, October 28, 2011

HONORS AND AWARDS

Finalist, 2017 James Hurst Prize for Fiction, NC State University

Overall Winner & People’s Choice Award for original tall tale, 2013 Bold-Faced Liars’ Showdown, Laurinburg, NC

Howard Hughes Medical Institute Predoctoral Fellowship in Biological Sciences (full tuition, stipend), 1993-1998

George W. Woodruff Fellowship (full tuition, stipend), Emory University, 1992-1993

Arthur B. Cohn merit scholarship, Rice University, 1987-1991