

# Katrina M. Jackson

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## **EMPLOYMENT**

### **Associate Science Producer (part-time) Jul 2021 - present**

NHK Japan General Bureau for America, New York City (remote)

- In addition to the Space News Coordinator duties below, coordinates and researches general science news stories and curates daily list of science headlines

### **Freelancer Sep 2013 - present**

Space News Coordinator, NHK Japan General Bureau for America Sep 2020 - Jul 2021

- Researches space news stories for the US-based science correspondent; takes notes during press briefings and live events; coordinates and conducts on-camera interviews

Video Editor, Voice Overs, Science Communication Sep 2013 - present

- Edits videos and films for clients such as the Academic Surgical Conference and the JustSpace Alliance
- Scicomm projects include producing three episodes of the American Geophysical Union's *Third Pod from the Sun* podcast (Mar 2022-present) and presenting on the Hayabusa2 mission in VR for Omniscope.org (Oct-Dec 2020)
- See [LinkedIn](#) for full list of freelance and gig work

### **Senior Multimedia Specialist (part-time) Oct 2021 - Jul 2022**

NASA Goddard Space Flight Center/AIMM, Greenbelt, MD

- Provided surge video editing support surrounding the launch of the James Webb Space Telescope; lead editor and roll-ins operator for live JWST press briefings, launch broadcast, and science images broadcast
- Assisted the live shots team with booking interviews, writing media advisories, editing resources for news stations, rehearsing with scientists, and updating media contact lists

### **Science Video Producer (Lead Hubble Producer) Jan 2016 - Apr 2019**

NASA Goddard Space Flight Center/USRA GESTAR, Greenbelt, MD

- Developed media-friendly hosted video format for Hubble Space Telescope science news stories that could be produced under tight deadlines and reach millions of people across social media and news outlets
- Collaborated across multi-organizational teams in order to ensure trusting relationships, scientific accuracy, and timely, coordinated publication of content
- Kept abreast of best digital media practices to optimize video for NASA TV, YouTube, Facebook, Twitter, IGTV
- Edited and ran roll-ins for live broadcasts, making rapid adjustments and fixes and ensuring content met broadcast specifications
- Worked with digital archivists to create a publicly accessible and searchable archive of hundreds of hours of historical Hubble footage

### **Assistant Video Producer Jan 2014 - Dec 2015**

NASA Goddard Space Flight Center/L2 Aerospace, Greenbelt, MD

- Shot, edited, and produced multimedia products for live shots, web shorts, press conferences, internal videos, and resource reels
- Coordinated with writers, public affairs, social media leads, managers, scientists, and Goddard TV team members
- Learned and implemented workflows for logging and backing up raw footage, performing QC edits, exporting for broadcast and digital platforms, adding metadata, archiving media assets and master files on our internal server, captioning videos, and publishing deliverables to our external SVS website

### **Student Employee, Publications and Promotions (part-time) Jan 2013 - Oct 2013**

Center for Community Engagement, University of North Dakota, Grand Forks, ND

- Wrote press releases; edited the spring newsletter and the annual journal on sustainability in rural communities; produced a promotional video for the annual Community Connect forum; posted materials on the Center's website

### **Museum Intern, Astronomy Education Summer 2010**

Smithsonian National Air and Space Museum, Washington, DC

- Updated the cell phone audio tour for the Explore the Universe gallery; created and presented a planetarium show; created a Discovery Station about NASA's Stardust mission; wrote "What's New at Observatories" features

See [LinkedIn](#) for full job history

## **EDUCATION**

- University of North Dakota**, Grand Forks, ND **Graduated 2013**  
M.S. in Space Studies  
[Thesis](#): The Influence of Television and Film on Interest in Space and Science
- University of Arizona**, Tucson, AZ **Graduated 2011**  
B.A. in Interdisciplinary Studies – planetary science, astronomy, media arts, theatre arts

## **VOLUNTEERING & HOBBIES**

- Goddard Music and Drama (MAD) Club** **Jan 2014 - Dec 2020**  
Publicity and Social Media Coordinator Jan 2017 - Dec 2020
- Promoted shows and club activities through Facebook events and posts, flyers, banners, posters, email newsletters, newspaper articles and ads, theatre reviews, promotional videos, rehearsal photos, and more
- Disney's Beauty and the Beast*** (Fall 2018) director, co-choreographer
- Directed MAD's largest and most complex musical in many years, with a cast of 47 and nearly a hundred total people involved
  - Managed the cast, orchestra, design team, rehearsal team, and worked with my producer and stage manager to manage the production council and crew
- Emcee, USA Science & Engineering Festival** **Apr 2016 and 2018**
- Emceed on Expo stages and at the X-STEM Symposium at the festivals in 2016 and 2018 introducing a variety of STEM performances and speakers
- Assistant Editor, *The Journal of Astrosociology*** **Sep 2013 - Feb 2015**
- Edited and cite-checked submissions to the first volume of this scholarly journal that aims to bridge physical and social sciences

## **HONORS & AWARDS**

- 2017 Office of the Director Peer Award for Collaboration and Teamwork**: "For lending her talent in creating, producing and conceiving a host of NASA videos and for continually having the most viewed video of the week on Goddard social media."
- Asteroid 120353 Katrinajackson**: The asteroid previously known as 2005 LM6 was named [120353 Katrinajackson](#) for Katrina's video production work on the OSIRIS-REx mission

## **WORK SAMPLES**

- [Behind the Name: James Webb Space Telescope](#) - a documentary I researched, produced, and edited for the JustSpace Alliance about queer experiences in astronomy and why many want to change the name of the telescope
- [My Favorite NASA Videos I Made](#) - where I discuss making videos about Dr. Nancy Grace Roman and gender disparities in astronomy, the team behind Cassini's CIRS instrument, and Hubble news stories
- [NASA's Artemis I launch echoes the earlier Apollo missions to the Moon](#) - a story and [video](#) I made for NHK
- [Hubble Tool Time](#) - a multi-cam video series I filmed, produced, and edited about the tools astronauts used on the Hubble servicing missions, optimized for a variety of social media platforms
- [The Wild Party](#) - a promotional video I filmed and edited for a musical at the Greenbelt Arts Center
- [Extinctions: Showdown of the giant space rocks](#) - a podcast episode I produced and co-hosted for *Third Pod from the Sun*

## **SKILLS**

Video Production; Video Editing; Adobe Premiere Pro; Adobe After Effects; Social Media Optimization; Video Publication Strategy; Podcasting; Science Communication; Science Writing; Research; Hosting; Interviewing

## **RECOMMENDATIONS**

### **Vanessa Thomas, Science Writer & Outreach Specialist**

*"Katrina is passionate about science and communication, and her passion comes through in her work. She is skilled at taking complicated topics and presenting them in engaging ways that are easy to understand. She takes care to get all of the facts correct while also crafting a good story from beginning, to middle, to end. I was impressed over and over again by her ability to report clearly and captivantly about complex scientific discoveries as well as engineering breakthroughs (made both on the ground and in space).*

*Katrina also knows how to tell compelling human stories, making it easy for her audience to care about and relate to the people behind those scientific and technological achievements. To top it off, Katrina is an inviting and talented on-camera host who draws you in to her stories and keeps you interested until the end. If you have a story to share with the world, Katrina has the knowledge and the skills to present it with care, creativity, professionalism, and style."*

### **Kim Weaver, Senior Astrophysicist at NASA Goddard Space Flight Center**

*"I've known Katrina as a work colleague, but I've worked most closely with her in our local theater club - the Music and Drama club at Goddard Space Flight Center.*

*I met Katrina in 2014 during a variety show. We were performers and I was immediately impressed with her dedication. Over the years, she became more involved with the club and took on roles and responsibilities such as choreographer, director, and producer. These are significant leadership roles and she led and organized fairly large groups of people (actors, dancers, a production team). The MAD shows she helped to lead were very successful and among some of our best.*

*This club, which is a non-profit, does require the same types of leadership skills that we use in our daily work lives and, in particular, the people in the club are frequently science and technically skilled folks who work in the space industry. These are some of the same people who do science communications and science and mission strategy and planning - so being a leader with these folks is just as important as it would be in our workplace. Many people I have known during my career have honed their organizational and leadership skills through this club.*

*It can be hard in an early career to gain opportunities to lead, but Katrina has taken advantage of these types of opportunities in MAD and I believe she has gained much more experience in this area than others at her career stage. Her abilities to coordinate efforts and achieve her goals are strong, and would be an asset for any employer."*

### **Wade Sisler, Executive Television Producer at NASA Goddard Space Flight Center**

*"Katrina is an accomplished science producer who created many nuanced science stories for missions like Hubble Space Telescope and OSIRIS-REx. Her passion for science is evident from her pitches to her finely crafted final products. She is familiar and comfortable with the entire video production process including operating cameras, lights, editing, and downstream distribution. Katrina is never content with the status quo and constantly searches for innovative ways of connecting with the larger community of science aficionados."*