

Morgan Rehnberg, Ph.D.

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Museum experience

Adventure Science Center | Nashville, TN (2022 – present)

Vice President of Exhibits & Experiences (2023 – present)

- **Supervise and develop five departments** with 12 full-time and 15+ part-time staff.
- Lead 9,500 sq. ft., \$7.5M gallery renovation project on health and medical science.
- Assist with development needs and **maintain strong relationships with funders** and Board of Trustees.

Director of Exhibits & Planetarium (2022 – 2023)

- Supervise and develop two departments with 5 full-time staff.
- Craft long-term **exhibition plan for 7 permanent galleries**.
- Create technology upgrade plan for 63-ft., 166-seat state-of-the-art planetarium.

Complexly | Remote (2023 – present)

Museum experience consultant

- Consultant for a **10,000-sq. ft. immersive experience** on climate change.
- Advise project team on best practices for visitor experience.
- Assist in writing and editing video scripts.

Fort Worth Museum of Science and History | Fort Worth, TX (2017 – 2022)

Chief Scientist (2019 – 2022)

- Supervised and developed full- and part-time staff.
- Led development of temporary and permanent exhibits.
- Implemented Museum-wide analytics program to aid **data-driven strategic decision making**.
- **Deputy leader on major capital campaign**; led development of project proposal documents.

Director of Scientific Presentation (2017 – 2019)

- Scripted and co-produced a unique **full-length planetarium show**.
- Created and deployed **new methods for evaluating** the performance of exhibits.

Fiske Planetarium | Boulder, CO (2013 – 2017)

Graduate student

- Developed cross-departmental professional development program for scientific presentations.

Writing and editing experience

Eos (2020 – 2023)

I wrote for the American Geophysical Union's print and online magazine, **distilling scientific papers** in fields across the physical sciences for non-specialist audiences.

→ [Sample article 1](#) | [Sample article 2](#) | [Sample article 3](#)

SciShow (2016 – 2022)

I wrote or edited **more than 195 scripts** for this critically-acclaimed series on YouTube, totaling more than **27 million views**. Each script requires smart, witty writing for a popular audience.

→ [Sample video 1](#) | [Sample video 2](#) | [Sample video 3](#)

Awards

Webby Honoree (2022)

I was script editor for the *SciShow* video, [Why can't we make new Stradivari violins?](#), which was **honored alongside NASA, the BBC, and more** in the category of Science & Education Video.

AAM MUSE Award: AR/VR/Mixed Reality (bronze) (2020)

The *Apollo VR Panoramas* experience enabled visitors to pick up a VR headset and explore 360° images taken on the surface of the Moon. This was one of the **first large-scale deployments of unfacilitated VR** in a museum.

Media experience

TV/radio appearances in the DFW and Nashville media markets

Weekly Space Hangout (2014 – 2023)

I discussed the latest astronomy appeared on more than **185 episodes** of this live astronomy YouTube show.

365 Days of Astronomy podcast (2012 – 2014)

Education

Ph.D., Astrophysics and Planetary Science | University of Colorado – Boulder (2017)

My dissertation, *Small Scale Structure in Saturn's Rings*, contained the highest-resolution study of the structure of Saturn's rings ever performed. I worked as part of **NASA's Cassini mission**.

B.S., Physics | Beloit College (2012)