

# Samuel Griffin

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## Summary

Recent science communication master's graduate with 5 years' experience in science program management and conducting research with a proven track record in managing projects for multidisciplinary teams, supporting organizational objectives and operations. Enthusiastic, self-motivated, strategic thinker seeking digital communications opportunities.

## Core Competencies and Skills

Content Management Systems: WordPress, Drupal, GitHub Pages

Programming Languages: CSS, HTML, python, R, SQL

Web Analytics Tools: Google Analytics

Other: Project Management Internal/External Communication  
Adobe Creative Suite G Suite, keynote, canva  
Public Relations Customer Experience

## Experience

### **Eliceiri Group, aka Laboratory for Optical and Computational Instrumentation, Madison, WI**

*Digital Communications Specialist & Administrator*

*10/2018 - present*

- Designed and project managed creation of eight Center for Quantitative Cell Imaging affiliated websites.
- Ensured website conformity with organization and accessibility web standards.
- Produced news stories, web content, and graphic deliverables for center social media channels.
- Redesigned laboratory YouTube channel, leading to 90% increase in subscribers after 1 year.
- Created repository for personnel health reports, maintaining confidentiality and increasing unit audit security.
- Designed, drafted, and published internal and external communications showcasing research value.
- Created branded poster template toolkits, leading to decreased duplication of efforts and increased efficiency.
- Develop professional relationships with external campus departments, fostering collaboration with enthusiasm.
- Served in leadership capacity for day-to-day lab operations.

### **Carroll Lab, Howard Hughes Medical Institute, Madison, WI**

*Communications Working Group Member*

*08/2022 - present*

- Collaborate with peers on projects including monthly newsletters to highlight organizational value.
- Collaborate on communications campaigns contributing to a 100% membership increase from 2021 to 2022.
- Managed creation of new conference website using agile development.
- Draft white paper discussing unique organizational benefits as part of recruitment campaign.
- Served on organizing committee for international academic meetings.
- Provide feedback on internal and external organization communications to executive stakeholders.

### **Howard Hughes Medical Institute**

*Research Technician*

*07/2015 - 06/2018*

- Designed and implemented innovative protocols for efficient, high-throughput BAC clone screening.
- Generated reports and presented results to managing postdoc.
- Supported the research activities of the laboratory's postdocs and principal investigator.

## Education

### University of Wisconsin, Madison

09/2023

*Master of Science - Life Sciences Communication*

- GPA: 4.0
- Thesis: Framing Climate Mitigation Policy Appeals with GPT

### University of Wisconsin, Madison

05/2015

*Bachelor of Science - Biology & English Literature*

- Associate Editor, The Madison Review

## Publications

- Giorgianni MW, Dowell NL, Griffin S, et al. (2020) The origin and diversification of a novel protein family in venomous snakes PNAS 117 (20) 10911-10920. <https://doi.org/10.1073/pnas.1920011117>
- Dowell NL, Giorgianni MW, Griffin S, et al. (2018) Extremely Divergent Haplotypes in Two Toxin Gene Complexes Encode Alternative Venom Types within Rattlesnake Species. Current Biology 2:28(7):1016-1026.e4. doi:1016/j.cub.2018.02.031 BioImaging North America (BINA), Remote