

LEIGH ANN ROSS

Lagreen.corinth@gmail.com

(731)-926-0692

<https://lagreencorinth.journoportfolio.com/>

Scientific/Technical writer and editor with 15+ years of experience in writing, editing, scientific education, content creation, training, and presentation. Unique ability to write scientific documents either narratively or technically. Expertise in analyzing and communicating highly scientific concepts to audiences of varying backgrounds. Experienced researcher and SME interviewer. Ability to draw and defend conclusions based on analytical data.

EXPERIENCE

2018 - Present

Freelance/Contract Science and Technical Writer/Remote positions

Science Writer *American Institute of Physics, Medical News Today, National Inventors Hall of Fame, Collegiate Inventors Competition, Esurgi, and various other industries and businesses*

- Produced high-impact content that enhanced brand visibility and engagement, including articles, blog posts, white pages, and website landing pages optimized for SEO, driving increased web traffic and audience retention.
- Developed precise test methods that met ASTM requirements, contributing to improved product quality and compliance.
- Delivered clear and actionable recommendations for industry consideration, supporting decision-making processes and innovation.
- Consistently met tight deadlines, contributing to the on-time publishing of numerous articles.

Technical Writer *ThermoFisher Scientific, Outlier*

- Delivered over 20 high-impact projects within a year, significantly enhancing the usability and accuracy of manuals for scientific instruments and medical kits.
- Leveraged DITA, Oxygen, Agile, and XML platforms in content development.
- Enhanced visual presentation of documents through precise editing and design using Adobe and Inkscape, leading to clearer instructions and reduced user errors.
- Consistently met tight deadlines, contributing to multiple product lines' successful launch and compliance.
- Utilized a range of software (Windows, Microsoft Office Suite, Google Docs) increasing productivity and ensuring consistent quality across all deliverables.
- Enhanced the quality and coherence of AI-generated content through detailed editing and modeling, improving overall readability and comprehension.
- Evaluated and mentored fellow writers, elevating the standard of writing across the team.

January 2001 – September 2022

Technical Director and Senior Formulations Chemist/Mississippi Polymers, Inc/Corinth, MS

- Spearheaded the development and implementation of SOPs for laboratory quality and testing processes, resulting in improved compliance, product quality, and operational efficiency.
- Authored and refined critical documentation, including white papers and “How-To” manuals, leading to enhanced regulatory testing accuracy and streamlined internal processes.
- Successfully achieved an initial ISO certification and guided the team through one ISO recertification, bolstering the company’s credibility and market position.
- Managed and mentored a team of two lab supervisors and four lab technicians, fostering a high-performance culture and ensuring seamless lab operations.
- Acted as the key technical liaison, facilitating effective communication between Operations, Production, Marketing, Quality, and customers, which drove innovation and resolved product development challenges.
- Contributed to the successful negotiation and execution of contracts with raw material suppliers, optimizing supply chain efficiency and product quality.
- Designed and delivered targeted workshops, educating diverse industrial audiences and customers, which resulted in increased adoption of best practices and strengthened customer relationships.

EDUCATION

Master of Arts in Scientific Writing/Johns Hopkins University

GPA 4.0

Master of Arts in Educational Supervision/Trevecca University

GPA 4.0

Technical Communication/Clemson University

Advanced Certification

Bachelor of Science in Chemistry/Union University

GPA 3.7 (completed the program in 3 years)

ASSOCIATIONS

- American Chemical Society, Member
- Society of Plastics Engineers, Member
- Society of Technical Communicators, Member
- National American Science Writers, Member
- Vinyl Business and Sustainability Council, Member