New Page Sustainable Chemistry Awarded Competitive Grant from the U.S. National Science Foundation

R&D funding accelerates the translation of results to impact

Keller, Texas, May 20, 2023 – New Page Sustainable Chemistry (New Page) has been awarded a U.S. National Science Foundation (NSF) Small Business Innovation Research (SBIR) grant to conduct research and development (R&D) on the generation of novel antioxidants from renewable resources.

Antioxidants are used in a wide range of consumer and industrial applications, but are synthetic and derived from fossil fuels. Their manufacture and use involves significant environmental, health and safety risks. Antioxidant innovations resulting from the work by New Page will be safer and more environmentally responsible than existing chemicals. They will be derived from agricultural byproducts and be first-in-class materials.

"NSF accelerates the translation of emerging technologies into transformative new products and services," said Erwin Gianchandani, NSF Assistant Director for Technology, Innovation and Partnerships. "We take great pride in funding deep-technology startups and small businesses that will shape science and engineering results into meaningful solutions for today and tomorrow."

"New Page is grateful to NSF for support of our efforts," said Dr. Sherri Elder, Technical Director, Downstream and Principal Investigator at New Page. "We are excited about the commercialization of bio-based antioxidants and the potential for helping society advance toward a more responsible and sustainable future."

All proposals submitted to the NSF SBIR/STTR program, also known as America's Seed Fund powered by NSF, undergo a rigorous merit-based review process. Once a small business is awarded a Phase I grant, it becomes eligible to apply for Phase II funding and additional supplements totaling up to $2 million. To get started, startups or entrepreneurs submit a written Project Pitch to see if their technology idea could be a good fit for the program. To learn more about America's Seed Fund powered by NSF, visit: https://seedfund.nsf.gov/

NSF has several programs that help accelerate the translation of research results to practice and provide pathways for researchers, startups and aspiring entrepreneurs to move their ideas from the laboratory to the market and society. To learn more about how NSF helps unlock future technologies for national and societal impact, visit: https://beta.nsf.gov/tip/latest.

About New Page Sustainable Chemistry: New Page Sustainable Chemistry is a technology startup focused on the development of specialty chemicals from renewable resources. The firm was founded by Dr. Sherri Elder, Dr. Kirk Stephenson and Dr. Robert McClain. Together, the team has over a half-century of experience in the development and application of specialty chemicals for customers around the world. They are inventors on more than 100 patents and have extensive experience in areas critical to technology commercialization including, R&D, Sales, Marketing and Manufacturing. To learn more about New Page, visit: https://newpagesc.com or contact: robert@newpagesc.com

About the U.S. National Science Foundation's Small Business Programs: America's Seed Fund powered by NSF awards more than $200 million annually to startups and small businesses, transforming scientific discovery into products and services with commercial and societal impact. Startups working across almost all areas of science and technology can receive up to $2 million to support research and development, helping de-risk technology for commercial success. America's Seed Fund is congressionally mandated through the Small Business Innovation Research program. The NSF is an independent federal agency with a budget of about $9.5 billion that supports fundamental research and education across all fields of science and engineering.