March 13, 2024

Lightbridge

Lightbridge Announces Upcoming Nuclear Events

RESTON, Va., March 13, 2024 (GLOBE NEWSWIRE) -- Lightbridge Corporation ("Lightbridge") (Nasdaq: LTBR), an advanced nuclear fuel technology company, today announced that Lightbridge President and CEO Seth Grae will participate in a series of upcoming nuclear events.

IAEA Nuclear Energy Summit 2024, Brussels, Belgium – Thursday, March 21
World leaders will gather in Brussels at the first ever Nuclear Energy Summit to highlight the role of nuclear energy in addressing the global challenges to reduce the use of fossil fuels, enhance energy security and boost economic development. The Summit, jointly hosted by the Government of Belgium and the International Atomic Energy Agency (IAEA), will bring together world leaders, industry, and organizations in a unique opportunity to send a unified and powerful message to the international community on the importance of nuclear technologies in the journey to net zero.

American Nuclear Society's International Conference on Physics of Reactors 2024 (PHYSOR 2024), San Francisco, CA – April 21-24
Mr. Grae will chair the "Nuclear at COP28" panel, discussing the breakthrough for nuclear energy at COP28 with its inclusion in the final statement agreed to by almost 200 countries as a key to achieving "deep, rapid, and sustained reductions in greenhouse gas emissions." PHYSOR 2024 will cast the spotlight on the latest advancements in reactor physics and related nuclear technologies and debate the challenges that need to be addressed. The conference aims to provide a platform for international experts from vendors, utilities, research laboratories, and universities to exchange ideas and latest developments on a wide spectrum of topics. For more information on the panel, visit: https://www.ans.org/meetings/physor2024/session/view-2379/

About Lightbridge Corporation
Lightbridge Corporation (NASDAQ: LTBR) is focused on developing advanced nuclear fuel technology essential for delivering abundant, zero-emission, clean energy and providing energy security to the world. The Company is developing Lightbridge Fuel™, a proprietary next-generation nuclear fuel technology for existing light water reactors and pressurized heavy water reactors, significantly enhancing reactor safety, economics, and proliferation resistance. The Company is also developing Lightbridge Fuel for new small modular reactors (SMRs) to bring the same benefits plus load-following with renewables on a zero-carbon electric grid.

Lightbridge has entered into two long-term framework agreements with Battelle Energy Alliance LLC, the United States Department of Energy's operating contractor for Idaho National Laboratory, the United States' lead nuclear energy research and development laboratory. DOE's Gateway for Accelerated Innovation in Nuclear program has twice awarded Lightbridge to support the development of Lightbridge Fuel over the past several years. Lightbridge is participating in two university-led studies through the DOE Nuclear

Energy University Program at Massachusetts Institute of Technology and Texas A&M University. An extensive worldwide patent portfolio backs Lightbridge's innovative fuel technology. Lightbridge is included in the Russell Microcap® Index. For more information, please visit www.ltbridge.com.

To receive Lightbridge Corporation updates via e-mail, subscribe at https://www.ltbridge.com/investors/news-events/email-alerts

Lightbridge is on X (formerly Twitter). Sign up to follow @LightbridgeCorp at http://twitter.com/lightbridgecorp.

Lightbridge is on Threads @lightbridgecorp.

For an introductory video on Lightbridge, please visit www.ltbridge.com or click here to watch the video.

Forward Looking Statements

With the exception of historical matters, the matters discussed herein are forward-looking statements. These statements are based on current expectations on the date of this news release and involve a number of risks and uncertainties that may cause actual results to differ significantly from such estimates. The risks include, but are not limited to: Lightbridge's ability to commercialize its nuclear fuel technology; the degree of market adoption of Lightbridge's product and service offerings; Lightbridge's ability to fund general corporate overhead and outside research and development costs; market competition; our ability to attract and retain qualified employees; dependence on strategic partners; demand for fuel for nuclear reactors; Lightbridge's ability to manage its business effectively in a rapidly evolving market; the availability of nuclear test reactors and the risks associated with unexpected changes in Lightbridge's fuel development timeline; the increased costs associated with metallization of Lightbridge's nuclear fuel; public perception of nuclear energy generally; changes in the political environment; risks associated with war in Europe; changes in the laws, rules and regulations governing Lightbridge's business; development and utilization of, and challenges to, Lightbridge's intellectual property; risks associated with potential shareholder activism; potential and contingent liabilities; as well as other factors described in Lightbridge's filings with the Securities and Exchange Commission (the "SEC"). Lightbridge does not assume any obligation to update or revise any such forward-looking statements, whether as the result of new developments or otherwise, except as required by law. Readers are cautioned not to put undue reliance on forward-looking statements.

A further description of risks and uncertainties can be found in Lightbridge's Annual Report on Form 10-K for the fiscal year ended December 31, 2023, and in its other filings with the SEC, including in the sections thereof captioned "Risk Factors" and "Forward-Looking Statements", all of which are available at http://www.sec.gov/ and www.ltbridge.com.

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Source: Lightbridge Corporation