

Memorandum

REPORT TO: City Commission

FROM: Brit Fontenot, Economic Development Director

SUBJECT: Mayoral Proclamation of World Quantum Day

MEETING DATE: April 8, 2025

AGENDA ITEM TYPE: Administration

RECOMMENDATION: Proclaim Friday, April 14th, 2025 as World Quantum Day, Montana. Encourage schools, universities, businesses, and the broader community to participate in activities that highlight the significance of quantum science and its role in shaping the future. Encourage all citizens to recognize World Quantum Day and the importance of quantum science in advancing knowledge, technology, and innovation for the benefit of all.

STRATEGIC PLAN: 1.4 Business and Institutional Partnerships: Explore opportunities for partnerships with key business groups and non-profit organizations.

BACKGROUND:

World Quantum Day, celebrated annually on April 14th, aims to raise awareness of quantum science and its impact on technology, innovation, and daily life. It serves as an opportunity to engage the public, educators, and policymakers in discussions about quantum mechanics and its applications in fields such as computing, cryptography, sensing, and materials science.

For the City of Bozeman, proclaiming World Quantum Day is significant for several reasons:

1. **Educational and Public Awareness** – Encouraging local schools, universities, and research institutions to engage in outreach programs that promote quantum science and technology.
2. **Economic and Technological Growth** – Recognizing the potential for Bozeman to contribute to the growing quantum technology sector, fostering innovation and attracting tech companies and startups.
3. **Academic and Research Recognition** – Showcasing any ongoing quantum research at Montana State University, enhancing Bozeman's reputation as a hub for scientific progress.
4. **Inspiration for Future Generations** – Inspiring students and young professionals to pursue careers in STEM, especially in emerging fields

like quantum computing and quantum engineering.

5. **Community Engagement** – Hosting events, lectures, and workshops that connect scientists, educators, businesses, and the public to discuss the future of quantum technology.

By proclaiming World Quantum Day, Bozeman positions itself as a forward-thinking city that values scientific innovation, education, and economic development in cutting-edge fields.

UNRESOLVED ISSUES: None.

ALTERNATIVES: As suggested by City Commission.

FISCAL EFFECTS: None.

Attachments:

[2024 Mayoral Proclamation - Quantum Day Proclamation.pdf](#)

Report compiled on: March 31, 2025