



NSF-ExpandQISE: QuAPB Onsite Meeting, UAPB

Date: Oct. 18, 2025.

Location: Embassy Suites by Hilton - Little Rock, Arkansas

Overview

The National Science Foundation Expanding Capacity in Quantum Information Science and Engineering (NSF-ExpandQISE):

Quantum Applications at the University of Arkansas Pine Bluff (QuAPB) Onsite Meeting, hosted by the University of Arkansas Pine Bluff (UAPB), serves as a dynamic convergence point for leading investigators, students, and collaborators from across the nation to foster an environment of collaboration and innovation in Quantum Information Science and Engineering (QISE). This event provides a unique platform for sharing pioneering research, exchanging transformative ideas, and tackling the challenges facing the rapidly evolving QISE landscape. Through fostering interdisciplinary dialogue, strengthening partnerships across academic, industrial, and governmental sectors, and promoting the formation of new collaborations, the meeting plays a critical role in advancing QISE capabilities. It also aligns with broader initiatives to develop a highly skilled quantum workforce, enhance educational outreach, and expand research infrastructure. By catalyzing these efforts, the meeting aims to drive technological breakthroughs, build a vibrant QISE community, and contribute significantly to the national growth of quantum technologies, education, and innovation.

This conference is by invitation only. Each invited speaker and participant must register (free) for the workshop by Sep. 26, 2025. [Please click this link to register.](#)

Agenda

A more detailed agenda for invited speakers talk titles will be uploaded by the first week of October 2025. For any questions and help, please refer to the block agenda below which will be helpful in making travel arrangements to Little Rock on Oct. 18, 2025, for those traveling from outside Arkansas.

8:30 AM – 9:00 AM

Check-In & Breakfast Reception

Welcome coffee and light breakfast

9:00 AM – 9:05 AM

Opening Remarks

Dr. Grant Wangila, Interim Dean of the School of Arts & Sciences: Meeting overview and goals

Dr. Qinglong Jiang: UA-PB QuAPB PI and On-site Meeting Organizer

9:05 AM – 9:35 AM

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PI Speaker: Qinglong Jiang, University of Arkansas at Pine Bluff

9:35 AM – 10:55 PM

Session 1: Research presentations from PI, Co-PI and partners

Tansal Karaback, University of Arkansas at Little Rock

Hugh Churchill, University of Arkansas, Fayetteville

Gregory Guisbiers, University of Arkansas at Little Rock

Wei Du, University of Arkansas, Fayetteville

Emad Badradeen, University of Arkansas at Pine Bluff

Daoyuan Wang, University of Arkansas at Pine Bluff

10:55 AM – 11:05 AM

Break

11:05 AM-12 PM

Session 2: Postdoc presentation, Students presentation, Joint Student Poster Session

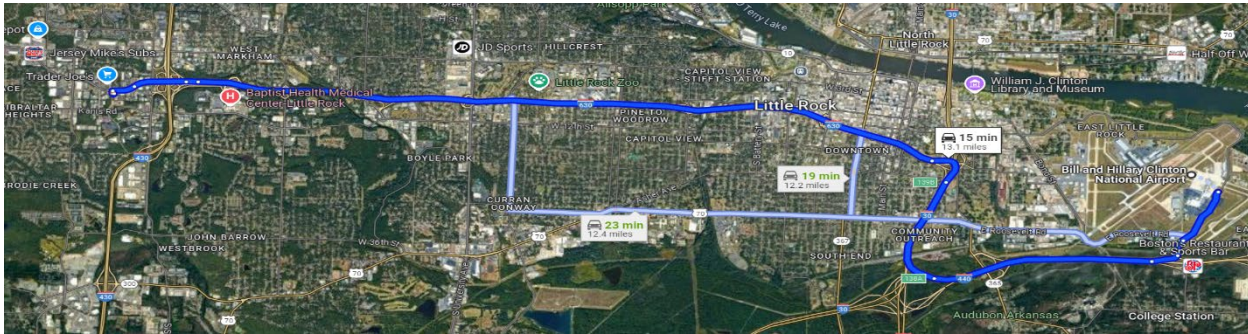
12:00 PM – 1:15 PM

Lunch Closing & Next Steps

Summary, feedback, and future opportunities

Transportation

Uber, Lyft



Little Rock and surroundings

Little Rock

Pinnacle Mountain State Park

William J. Clinton Presidential Library

Museum of Discovery

Little Rock Zoo

Emerald Park

Burns Park

Surroundings (by driving)

Hot Springs National Park (1 hour)

Buffalo National River (2 hours)

Petit Jean State Park (1 hour)

Crater of Diamonds State Park (2 hours)

Mount Magazine State Park (2 hours)

Lake Catherine State Park (1 hour)