

Please see the special notice below regarding two NSF X-Labs opportunities currently requiring institutional coordination and internal review processes. Due to the scale, operational structure, and institutional coordination expectations associated with these programs, interested Purdue teams should coordinate early and apply through the internal [InfoReady process](#) prior to proposal development.

Limited Submissions & Internal Coordination

Limited Submission Preproposals should be submitted via Purdue's InfoReady portal (<https://purdue.infoready4.com/>). For any case in which the number of preproposals received is no more than the number of proposals allowed by the sponsor, the OOR will notify the PI(s) that an internal competition will be unnecessary. Questions should be addressed to OORlimited@purdue.edu.

NSF X-Labs – Scientific Instrumentation for Sensing and Imaging - via InfoReady

KEYWORDS: *Scientific instrumentation, sensing, imaging, advanced manufacturing, photonics, translational research, NSF X-Labs*

FUNDING: Phase 0 awards up to \$1.5M; potential future Phase 1 awards up to \$50M/year |

INTERNAL DEADLINE: June 5 | **SPONSOR DEADLINE:** July 13 | **COST SHARE:** TBD | **LIMITED:** Only 2 proposals per organization are allowed as lead of Phase 0 proposal.

DESCRIPTION: NSF X-Labs supports milestone-driven translational research ecosystems designed to accelerate breakthrough technologies in scientific instrumentation, sensing, and imaging.

NSF X-Labs – Quantum Systems: Interconnects and Integrated Photonics –via InfoReady

KEYWORDS: *Quantum systems, integrated photonics, interconnects, quantum networking, advanced instrumentation, translational research, NSF X-Labs*

FUNDING: Phase 0 awards up to \$1.5M; potential future Phase 1 awards up to \$50M/year |

INTERNAL DEADLINE: June 5 | **SPONSOR DEADLINE:** July 24 | **COST SHARE:** TBD | **LIMITED:** Only 2 proposals per organization are allowed as lead of Phase 0 proposal.

DESCRIPTION: NSF X-Labs supports milestone-driven translational research ecosystems focused on advancing scalable quantum systems technologies, including integrated photonics and quantum interconnects.