The Signal and Information Sciences Laboratory (SISL) of the Applied Research Laboratories, The University of Texas at Austin (ARL:UT) wishes to invite applications for one or more postdoctoral fellowship positions. SISL is currently involved in exciting new research involving novel approaches to quantum computing and quantum information science.

Applicants should have a recent Ph.D. in physics, math, engineering, or other related applied sciences. Applicant must have received his or her Ph.D. within the last three years in order to be eligible. Individuals with research experience in quantum information science and signal processing are preferred, but all candidates are encouraged to apply. A familiarity with probability theory, computer programming, and electronic circuit design is desirable but not essential. The successful applicant should demonstrate strong potential as an independent researcher and small (2-5 people) team collaborator.

The appointment is contingent upon the completion of the requirements for a Ph.D. and will be for an initial period of one year with the possibility of renewal for up to three years. Outstanding recipients may be considered for staff positions at the completion of their appointment. U.S. Citizen. Applicant selected will be subject to a government security investigation and must meet eligibility requirements for access to classified information at the level appropriate to the project requirements of the position.

Salary Range: determined by experience and qualifications. Excellent fringe benefits. Candidates should submit a curriculum vitae (with citizenship indicated), publication bibliography, three letters of reference, and a copy of two recent papers or manuscripts to

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