



The [American Software Testing Qualifications Board \(ASTQB\)](#) is introducing the 2014-2015 research grant initiative to support academic research that advances the practice of software testing.

Grants will be awarded to qualified individuals or groups affiliated with an accredited US institution of higher education with innovative ideas for addressing key issues including but not limited to:

- Realistic early scoping of the testing effort (schedule and budget)
- Appropriate testing techniques for a specific application domain or development methodology
- Adapting established approaches to new problems such as security assurance
- Responding to emerging technological challenges (mobile applications or 'big data,' for instance)
- Establishing justifiable exit criteria (when to stop testing)

Each research project should be relatively self-contained (not simply the continuation of a current effort) and able to be completed within 12 to 18 months.

The maximum amount awarded will be \$25,000.

Recipients will be expected to disseminate their results through presentations and publications. ASTQB will not exercise any editorial control over researchers' reports but will retain the right to publicize the results through its own outlets.

Please submit your proposals by **September 12, 2014**. The proposal package should include the following:

- * An executive summary (no more than 500 words – Hard requirement)
- * Problem, approach, and research objectives (no more than 1 page)
- * Literature survey and related work (no more than 1 page)
- * Research strategy (no more than 2 pages)
- * Project plans with schedule and budget justification (no more than 1 page)
- * Qualifications and experience of researcher(s), and indication if any contents are to be treated as confidential (no more than 1 page)
- * Two letters of reference from relevant faculty.

The entire package should not exceed 9 pages and be submitted electronically to Headquarters@ASTQB.org

Decisions will be announced by October 3, 2014.

Questions may be addressed to Headquarters@ASTQB.org