

1 **Tips on how to gain funding.**

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3 The best way to start a research program is to develop a simple proposal for a small-scale
4 program, and to convince your district’s school board that they really can not afford to be
5 without a program that incorporates research (clearly presenting all the economic, educational,
6 and status benefits of such a program). While science may be the overriding theme of the
7 research program described in this article, the program contains multi-disciplinary aspects that
8 teach students about mathematics, social studies, English, speech, and display design, and
9 therefore prepares them well for college and careers.

10 Funding for the program will also depend on the type of research program developed.
11 The program could be one in which the program advisor develops relationships with colleges,
12 government, and/or industrial partners for summer internships, and the cost to the school is low.
13 Or the program could be much more expensive in initial start-up costs.

14 Some tips on how to gain funding include:

- 15 1. Start small (that’s what we did at Uniondale and it wasn’t as overwhelming at first)
16 2. Some commitment must be made to fund the research teacher’s teaching load to include
17 research supervision (splitting time between main curricular courses and a “research methods”
18 course such as in Uniondale) as part of that teaching load. Alternatively, a core of master
19 teachers can be offered such opportunity as a collaborative community building effort to reward
20 their creativity, innovation and to provide professional development.
21 3. Use cost-effective strategies that create greater synergy between instruction and research. For
22 example, use probeware for both classroom instruction and scientific research.