AMRE
COLLEGE OF WOOSTER

Applied Mathematics & Research Experience

January 22, 2013

I would like to invite your company to participate in The College of Wooster **Applied Mathematics & Research Experience Program** (AMRE). The Summer 2012 program demonstrated the wide variety of projects that AMRE can address. The projects completed were:

AIG
- *Modeling Employee Flight Risk for American International Group, Inc.*

Kent Displays Inc.
- *Modeling Tension in Wound Polyester Film*

College of Wooster Computer Science
- *Molecular Imaging Using Kinect*

College of Wooster Mathematics
- *Undergraduate Research in Knot Theory*

College of Wooster Admissions Office
- *Analysis of Student Retention at The College of Wooster*

College of Wooster Educational Assessment
- *Developing an Assessment Framework For Experiential Learning Programs*

Ohio Agricultural Research & Development Center
- *Finding regulatory motifs in the Solanum Lycopersicum genes*

Progressive Insurance
- *Competitive Intelligence: Analyzing Agency Data*

You can obtain further information about AMRE and all projects completed over the program's 19-year existence by visiting the AMRE web page at *www.wooster.edu/amre.*

We welcome proposals for projects in our traditional fields of expertise in applied mathematics/modeling numerical computation, management science, operations research, statistical analysis, computer science, accounting, marketing, and finance. We also welcome proposals in other fields such as communication, assessment, writing or any of the sciences.

The 2013 AMRE program will run for eight weeks beginning May 14, though preparation and project definition work will need to be done prior to this official starting date. Please contact me by phone or email with project ideas or proposals. Thank you for your consideration.

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