



North Florida Christian School

A ministry of Temple Baptist Church

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May 6, 1992

Review Committee
National Science Scholarship Program

Dear Committee Members:

I would like to recommend Lester Hightower for a scholarship from the National Science Scholarship Program. I am an instructor of computer programming and physics at North Florida Christian School. During the past four years I have taught Les in programming and physics along with advising him on his science project.

Les has been an exemplary student with all his academic pursuits. His interest in this years science project has reached beyond casual fascination to genuine research. He has learned Quick Basic, FORTRAN, UNIX, Excel, Spline curve fitting, regression analysis, Monte Carlo simulation techniques, random number generation, statistical distributions and tests of validity, along with several word processors, Windows, and the Lantastic LAN network. Les has an unusual ability to work on his own and will dedicate long hours to see a task through to completion. He is a model student with excellent communication skills. His understanding of the problems involved in train track circuits is equivalent or superior to many graduate engineers. Les possesses an insight into many of the subtleties of computer modelling. He has uncovered several potential problem parameters in the track circuit. His analysis and results should prove valuable in the future system design.

Les is self-motivated and controlled. He has a wonderful spirit and the highest of moral standards. I am certain he will prove to be an outstanding and successful student in college. His current plans are to major in electrical engineering. I highly recommend him for this scholarship.

Sincerely,

Norman Pettus
Computer/Physics Instructor