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6. AUTHOR(S) Robert Beck/Neil Gerl

7. PERFORMING ORGANIZATION NAME(S) AND ADDRESS(ES) Regents of the University of Michigan Division of Research Development and Admin 3003 South State Street Ann Arbor, MI 48109-1274	8. PERFORMING ORGANIZATION REPORT NUMBER
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13. ABSTRACT (Maximum 200 words) The University of Michigan established a traineeship program to introduce high school students to ONR sponsored scientific research projects in the summer of 1990. Students were recruited from area schools to participate in research activities during the summer and the supervision of University scientists with current ONR research grants. Project directors employed the students to assist in recording of data, Calculations, Measurements, library searches, observation of research procedures, and general laboratory and office tasks. The students were required to complete written reports summarizing their involvement in the projects.

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**Office of Naval Research High School Students Traineeship
at the University of Michigan
Final Report - Grant N00014-96-1-1111**

The University of Michigan established a traineeship program to introduce high school students to ONR sponsored scientific research projects in the summer of 1990. Students were recruited from area schools to participate in research activities during the summer under the supervision of University scientists with current ONR research grants. Project directors employed the students to assist in recording of data, calculations, measurements, library searches, observation of research procedures, and general laboratory and/or office tasks. The students were required to complete written reports summarizing their involvement in the projects.

The students were recruited by informing high school science teachers and guidance counselors of the traineeship program. Project directors reviewed the students recommended by the high school staff and decide which student(s) they would like to work with. A central management office for the students will hire the students as temporary employees of the University of Michigan, ensure that they comply with a traineeship award agreement, and arrange timecards and payments.

Each student was expected to be present for assignment on a Navy-sponsored project for a total of 200 hours during the award period. Individual project directors will determine the specific schedules and duties of their student assistants.

The program ran successfully until the funds were cut by ONR. A survey of participants indicated that the program influenced students to seek careers in Engineering and Science.

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