

NEWS

From GEORGIA TECH'S ENGINEERING EXPERIMENT STATION

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GEORGIA TECH RESEARCH AIMED AT BETTER
TEMPORARY PAVEMENT MARKING SYSTEMS

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For Immediate Release

ATLANTA, GA.....Research scientists of Georgia Tech's Engineering Experiment Station are working on development of new temporary pavement marking paint systems that are less expensive and safer than those presently used.

Maintenance and construction operations on all classes of highways frequently require temporary pavement markings to provide motorist guidance and safe traffic movement. When existing pavement marking materials, devices, and techniques are used for this purpose, they are difficult to remove in a cost-effective manner without leaving scars on the pavement that may mislead the motorist. There is a continuing need for a temporary pavement marking system for all types of pavement surfaces under all environmental and traffic conditions.

Temporary marking systems are those either easily applied and easily removed or those easily applied and self-destructible under controlled conditions.

According to Dr. Daniel J. O'Neil of EES, who is the principal investigator, the objectives of the research at Tech are: to examine new paint formulations, primer materials, and related combinations that offer

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promise for development into workable temporary pavement marking systems. Efforts will also be made to analyze the feasibility of the marking concepts in comparison with existing practice.

Others working on the project are: Charles Ray and Paul Howley, also of the EES.