



Metro

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AUGUST 16, 2005

TO: BOARD OF DIRECTORS

THROUGH: ROGER SNOBLE
CHIEF EXECUTIVE OFFICER

FROM: JOHN BLICATTO JR.
DEPUTY CHIEF EXECUTIVE OFFICER

SUBJECT: STATUS UPDATE ON UNIVERSITY PARTNERSHIP ON
ADVANCED TECHNOLOGY VEHICLE CONSORTIUM (ATVC)
ACTIVITIES

ISSUE:

At the April 2004 Operations Committee meeting, staff was requested to investigate a partnership with a university engineering school on advanced technology vehicles.

BACKGROUND:

The ATVC's technical consultant, Dr. Adi Arieli, has conducted meetings with Professor Tom Hahn, the Chair of the Mechanical and Aeronautical Engineering Department at UCLA regarding possible collaboration on projects of interest to the ATVC and Metro.

Currently one area of common interest has been identified, storage of hydrogen as fuel in heavy-duty applications.

NEXT STEPS:

Staff will continue discussions between ATVC staff, Dr. Arieli, Professor Hahn, and the principal researcher A. Pereira on the details of a joint scope of work. When the scope of work is complete, staff will bring forward a recommendation to the ATVC and Metro Board.