

University Transportation Center
Faculty Research Forum Series

February 11, 2003 · 12:00pm to 1:00pm

Crawford-Zimmerman
TRAINING ROOM - 180

PRESENTER

Dr. Kuzman Adziewski
Associate Professor
Department of Mathematics and Computer Science
South Carolina State University

RESEARCH TOPIC

Car-Following Mathematical Models for single-lane roadways.

The Car-Following Mathematical Model is an attempt to analyze the traffic stream from a theoretical standpoint and derive solutions to traffic flow problems through the manipulation of the models.

AGENDA

- * Introduction
- * Basic Traffic Variables
- * Traffic Flow Theories
- * Steady State Car Following Models
- * Q & A

The Faculty Research forum is an ongoing effort to increase SCSU Faculty involvement in transportation basic and applied research through the University Transportation Center. These forums will be held every second Tuesday of the month through June 2003 in the UTC training room. For more information contact Lamar Tisdale (Technology Transfer and Training Coordinator) at ext. 68863 or email ltisdale@scsu.edu.