Most of the work reported in these proceedings was funded by either the Transport and Road Research Laboratory or by General Accident Fire and Life Assurance Corporation plc.

Crown Copyright 1991 The views expressed in these proceedings are not necessarily those of the Department of Transport. Extracts from the text may be reproduced, except for commercial purposes, provided the source is acknowledged.

Road User Group
Transport and Road Research Laboratory
Old Wokingham Road
Crowthorne
Berkshire RG11 6AU
CONTENTS

1  THE BASES OF DIFFERENTIAL ACCIDENT LIABILITY: COGNITION, MOTIVATION, OR MOTIVATED COGNITION?  
   Robert West, Davina French and James Elander

17  AGE AND GENDER DIFFERENCES IN THE ATTITUDES OF PRE-DRIVERS  
    S G Stradling

30  AGE AND SEX DIFFERENCES IN DRIVING PERFORMANCE: SOME PRELIMINARY FINDINGS FROM THE ASTON DRIVING SIMULATOR  
    R G Taylor, L Dorn, A I Glendon, D R Davies and G Matthews

39  EXPERIENCE AND EXPERTISE IN HAZARD PERCEPTION  
    Frank McKenna and Jeff Crick

47  ANALYSIS OF POLICE ROAD ACCIDENT FILES USING SEQUENTIAL AND 'RULE FINDING' METHODS  
    D D Clarke, R S Forsyth and R L Wright

59  CAN ROAD TRAFFIC ACCIDENTS BE RELIABLY AND USEFULLY CLASSIFIED?  
    Robert West, James Elander and Davina French

68  THE ACCIDENT LIABILITY OF MOTORCYCLISTS AND CAR DRIVERS  
    G Maycock

86  THE SAFETY ANALYSIS OF ROAD LOCATIONS  
    Siem Oppe

91  FALSE CONSENSUS IN ESTIMATING THE PREVALENCE OF DRIVING ERRORS AND VIOLATIONS  
    Antony SR Manstead, Dianne Parker, Stephen G Stradling, James T Reason, James S Baxter and Deborah Kelemen

99  DRIVER BEHAVIOUR AT TRAFFIC SIGNALS  
    Sandy Robertson

108  DRIVING WITH EXCESS ALCOHOL: WHY SOME DRIVERS DO AND WHY SOME DON'T  
    Claire Corbett, Frances Simon and Geoffrey Hyde

118  INTENTIONS TO VIOLATE  
    Dianne Parker
ILLUSORY JUDGMENTS OF DRIVING SKILL AND SAFETY
F P McKenna and C Lewis

THE UNKNOWN RISKS WE RUN: FEELINGS OF DANGER AND
ESTIMATES OF ACCIDENT FREQUENCY WHEN DRIVING
John A Groeger & Peter R Chapman

EFFECTS OF RISK INFORMATION ON SPEED CHOICE IN
BLIND CURVES
Laurie Hendrickx and Charles Vlek

MAPPING THE SOCIAL PSYCHOLOGICAL DETERMINANTS OF
SAFE AND UNSAFE MOTORCYCLE RIDING
D J Chesham, D R Rutter and Lyn Quine

CHILD PEDESTRIAN TRAINING: WHERE AND WHEN TO CROSS
T K Pitcairn, D N Lee, J A Thomson, R Grieve, K Ampofo-Boateng
and J D Demetre

FACTORS PROMOTING ACCIDENTS INVOLVING ELDERLY
PEDESTRIANS AND DRIVERS
Patrick M A Rabbitt