

BRUCE J. KUIPERS

CURRICULUM VITAE

EDUCATION:

Rutgers University, Newark, New Jersey
BS, MA – Criminal Justice
Bergen County Police Academy, Basic Police Training Course
Northwestern University, Traffic Institute

- Accident Investigation I and II
- Vehicle Dynamics
- Traffic Accident Reconstruction

CERTIFICATIONS:

Fully Accredited Traffic Accident Reconstructionist – 1999
Accreditation Commission for Traffic Accident Reconstruction – ACTAR #965
Certified Traffic Radar Operator
Certified Child Passenger Safety Technician, CPS #T6630

EXPERIENCE:

Experience as Police Officer since 1986
Presently a Lieutenant with the Mahwah, New Jersey, Police Department
Investigator, Bergen County Prosecutor's Office, Fatal Accident Investigation
Unit, June 1999 - Present
Associate with John Desch Associates, Inc., a Traffic Accident Reconstruction
and Engineering Firm, 1998 - Present

PROFESSIONAL AFFILIATIONS:

NJAAR	New Jersey Association of Accident Reconstructionists
NATARI	National Association of Traffic Accident Reconstructionists and Investigators

MISCELLANEOUS:

Traffic Law Enforcement
Commercial Vehicle Accidents
Motorcycle Accidents
Pedestrian Accidents

SPECIALIZED ACCIDENT RECONSTRUCTION TRAINING

Bruce J. Kuipers

Institute of Police Technology and Management, University of North Florida

- Motorcycle Accident Investigation
- Applied Physics for Traffic Accident Investigators

New Jersey State Police, Technical Services Section

- Pedestrian Accident Investigation

NATARI – NAPARS – MATAI – NJAAR- NYSTARS Combined Conference

- Motorcycle Accident Reconstruction
Waldorf, MD – September 30 – October 2, 1998
- Commercial Vehicle Reconstruction
Allentown, Pennsylvania - October 6-8, 1999
- Investigating Bus and Train Collisions
Albany, New York, – October 3-5, 2001
- Event Data Recorders/Crush Documentation and Analysis
Ocean City, Maryland – September 11-13, 2002
- Crash Data Retrieval (CDR) Specialist, Collision Safety Institute, Inc.
April 2003
- Pole Impact Testing and Analysis/New Car and Car Lighting Technology/
Impact Factors Influencing Pattern of Injuries/ Biomechanics/ Digital
Photography
Atlantic City, New Jersey – October 1-3, 2003
- Rollover Crash Testing and Analysis/Electronic Crash Data Recorder
Update/DNA in Accident Reconstruction
Ocean City, Maryland – October 6-9, 2004

WREX 2000 Combined Conference (22 Hosting Organizations)

TAARS - NJAAR - NYSTARS - SOAR - NATARI - NAPARS - MATAI - IAARS - CATAIR - CAARS, etc.)

- Crash Protocol, Coefficient of Friction Testing, Tractor Trailer Air Brake Testing, Motorcycle to Barrier Crash Testing and Vehicle-to-Vehicle High Speed Crash Testing, Total Station Crush Dimensioning, Forensic Mapping, Lamp Examination, Vehicle Restitution, Alcohol Involvement, Trailer Underride Conspicuity and Human Factors, Driver's Detection and Response Process, Highway Liability.
College Station, Texas, Texas A&M University – September 24-29, 2000.

2006 F³T² Combined Conference (12 Hosting Organizations)

(CATAIR – MATAI – PSFM – SEARS – IAARS – NAPARS – SCAARS – SOARS - NYSTARS – SATAI – WATAI, etc.)

- Crash Tests, Dynamic Deceleration Testing, Tire-Road Friction Related to Drag Sleds, Applicability of Crush Analysis Formulas, Nighttime Perception/Reaction Test, Highway Sightlines for Accident Reconstruction – Houston, TX- September 17-21, 2006.

2007 Combined Conference/Investigating Eccentric Collisions

(NYSTARS – NJAAR – NAPARS – NATARI – MATAI)

- Occupant Kinematics in a Rotational Collision, Injury Patterns, Crash Data Retrieval (CDR) Up-dates, Eccentric Crash Testing - Binghamton, New York – October 24-26, 2007