Agenda for 2013 ANF30 Motorcycle and Moped Committee meeting to be held on Tuesday, January 15, 2013, 7:30pm- 10:00pm, Marriott Wilson A
Sherry Williams, Motorcycle Safety Foundation, presiding

AGENDA

1. Call to Order, Welcome and Introductions (Williams)
   a. Sign / Verify attendance roster
2. Approval of 2013 Agenda – Chair preview
3. Approval of 2012 minutes (McKnight)
4. Status Report from TRB Staff (Rick Pain – Bernardo Kleiner)
5. Status Report from TRB Section Representative (Michael Cynecki)
6. Chair / Membership (Williams)
   a. Membership Rotation Process Summary
   b. Call for nominations/volunteer for Committee Secretary
   c. Desire for stable roster - Call for new members - friends
      i. Desire to be an active contributor, research expertise in the field, 40 hours per year, diversity of opinions & research areas
   d. Consideration of Emeritus Member(s) – taken up by Membership Committee
   a. Conference paper review process
   b. ANF30 Sponsored Papers / Posters at TRB 2013
      a. 2 lectern sessions + 1 poster session
      b. See attached for listing
   c. Publication recommendations (January 30, 2013)
   d. Practice Ready Papers
   e. Top Committee Paper Award (Williams)
8. ANF30 Committee Business
   a. Activities and Accomplishments since our last meeting
      i. Membership Rotation
      ii. Papers / posters / Workshop at 2013 meeting
      iii. Publications in Transportation Research Record
      iv. Young Member Council (Dan Fagnant)
      v. ANF30 Website
   b. Future Plans and Committee Assignments
      i. Our Goals
         1. Finalize Research Needs Statements & Get them submitted into the system
         2. Complete our Triennial Strategic Plan
         3. Get connected with other groups
         4. Become the Go-To Resource for all things Motorcycle/Scooter
      ii. Subcommittees
         1. Membership
            a. Kathy Van Kleek, Eric Teoh, Narelle Haworth, Sherry Williams
            b. Changes? New volunteers?
         2. Research
            a. Committee Research Coordinator
            b. Seek nominations / volunteers
            c. Research Needs Statements
3. Paper Review
   a. Paper Review Subcommittee
      i. Narelle Haworth, Dave Thom, John Billheimer, Sherry Williams, Randa Samaha
      ii. Reformulate – new volunteers?

4. Communication
   a. Committee Communications Coordinator Nominations
   b. Web page – forum
   c. TRB CCCC (handout)

5. Other?
   iii. Joint Subcommittees
      1. Motorcycles and Roadside Safety ANF30(1)
      2. Joint Subcommittee Emerging technologies & Vehicles – T 3:45 (Williams)
      3. ANB20 Safety Data and Analysis – identified mc safety as important area
      4. Joint Subcommittee member – Road Safety Culture

   c. Committee Triennial Strategic Plan
      i. Review Draft 1
      ii. March 1 – Due to Group Chair

   d. Research Needs database
      i. ANF30 Research Needs Statements
         1. Function is to stimulate research that addresses issues facing the transportation community.
         2. For use by practitioners, researchers, and others.
         3. Completely searchable
         4. VITAL role in proposals – funding
      ii. Discussion on proposed RNS list
      iii. Add additional?
      iv. Committee Research Coordinator duties
      v. Research Needs Statements Database Flyer
      vi. Potential Research Meeting needed – small groups – really consider proposed statements

   e. Planning for 2014 meeting and conference sessions
      i. ANF30 2014 Call for Papers
         1. Conference Theme: Transportation Research: Celebrating Our Legacy, Anticipating Our Future
      ii. Specific versus General?
         1. Older motorcyclists / Older drivers
         2. Effective countermeasures
      iii. Other Proposals
         1. Human Factors Workshop
            Hazard Perception / Awareness Research & Training
         2. Joint Sessions
            Transportation Safety is a Social Issue: Making Road Safe for All Users (Failure to yield right of way, conspicuity, distracted driving/riding/walking, pavement condition, roadside barriers & shoulders)
      3. June deadline

9. Midyear Meeting / Conference Call / Webinar
   a. Lifesavers, April 14-16, Denver, CO
   b. GHSA, August 25-28, San Diego, CA
   c. IMSC 2013 Call for Papers, October 16-17, Orlando, FL

10. Other Business
   a. Research Pays Off Flyer
   b. Practice Ready Papers Flyer
   c. Propose ACRP, NCHRP, and TCRP Synthesis Study Topics Flyer
   d. Theme issue for TR News
11. Status Reports
   a. MSF (Williams, Gladden, Ochs, Buche)
   b. NHTSA projects (Jordan, Atkins)
   c. MIC (Van Kleek)
   d. FHWA (Carol Tan for Craig Thor)
   e. Australia (Haworth)
   f. IIHS (Teoh)
   g. Others

12. Adjourn
### Evaluation of Exclusive Stopping Space for Motorcycles at Signalized Intersections Under Mixed Traffic Conditions Using Simulation Model

Gowri Asaithambi, Indian Institute of Technology, Madras, presenter
Yogesh Kumar, Indian Institute of Technology, Madras, presenter
R. Sivanandan, Indian Institute of Technology, Madras, presenter

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### Mixed Multinomial Logit Model Estimation of Motorcycle Riding Safety Gear Based on Operator Motorcycle Type

Alexander R. Maistros, University of Akron, presenter
William Henry Schneider, University of Akron, presenter
Brandon A. Stakleff, University of Akron, presenter
William A. Holik, University of Akron, presenter

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### Estimation of Motorcyclist Injury Severity and Evaluation of Motorcycle-Related Safety Strategies: A California Study

Soyoung Jung, Korea Advanced Institute of Science & Technology, presenter
Xiao Qin, South Dakota State University, presenter
Yoonjin Yoon, Korea Advanced Institute of Science and Technology, presenter

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### Lessons Learned from Motorcyclist Surveys: Riders' Attitudes and Behaviors in Florida

Chanyoung Lee, University of South Florida, presenter
Joan Pino, University of South Florida, presenter
Keechoo Choi, Ajou University, South Korea, presenter

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### Motorcycle Type Matters: Helmet Use, Speeding, and Drinking in Motorcycle Crashes

Chanyoung Lee, University of South Florida, presenter
Joan Pino, University of South Florida, presenter
Pei-Sung Lin, University of South Florida, presenter
Edith Peters, Florida DOT, presenter

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### Who Rides and Who Pays: Comprehensive Assessment of Costs and Benefits of Motorcycling in the United States

Daniel J. Fagnant, University of Texas, Austin, presenter
Brice Nichols, University of Texas, Austin, presenter
Kara Kockelman, University of Texas, Austin, presenter

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### Usability Evaluation of Harley-Davidson Head Unit and Handlebar Controls by Users with No Experience

Mary E. Mossey, Clemson University, presenter
Johnell Brooks, Clemson University, presenter
Paul Venhovens, Clemson University, presenter

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### Session 776: Understanding Motorcycle Riding Choices from a Variety of Data Sources to Inform Public Policy  
Wednesday, January 16, 2013 2:30PM - 4:00PM  Marriott, Maryland A  
Sherry Williams, Motorcycle Safety Foundation, presiding

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Yusak Octavius Susilo, KTH Royal Institute of Technology, Sweden, presenter  
Tri Basuki Joewono, Parahyangan Catholic University, Indonesia, presenter | 13-1071             |
| **Powered Two-Wheeler Rider Eye-Height Determination**  
Stergios Dimoulas, National Technical University of Athens, Greece, presenter  
Basil M. Psarianos, National Technical University of Athens, Greece, presenter  
Constantinos Antoniou, National Technical University of Athens, Greece, presenter  
Sophia Vardaki, National Technical University of Athens, Greece, presenter | 13-1784             |
| **Motorcycle and Motorscooter Use in Victoria, Australia**  
Babak Amani Jordehi, Monash University, Australia, presenter  
Geoffrey Rose, Monash University, Australia, presenter  
Russell George Thompson, Monash University, Australia, presenter | 13-3615             |
| **Understanding the Use of Powered Two-Wheelers Within an Australian Capital City: Case of Melbourne’s Central Business District**  
Russell George Thompson, Monash University, Australia, presenter  
Geoffrey Rose, Monash University, Australia, presenter | 13-3597             |

### Session 811: Smarter Decision Making from Awareness of Motorcycle Crash Factors  
Wednesday, January 16, 2013 4:30PM - 6:00PM  Marriott, Maryland A  
Narelle Lorraine Haworth, Queensland University of Technology, Australia, presiding

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| **Evaluation of Motorcyclist Responsibility in Crash Causation as a Function of Behavior and Age**  
Heather Rothenberg, University of Massachusetts Amherst, presenter  
Michael A. Knodler, University of Massachusetts, Amherst, presenter  
Jennifer R. Kennedy, University of Massachusetts, Amherst, presenter  
Donald L. Fisher, University of Massachusetts, Amherst, presenter | 13-3583             |
| **Motorcycle Safety Investigation at Exit-Ramp Section from Crash Data and Rider’s Perception**  
Hongyun Chen, Embry-Riddle Aeronautical University, presenter  
Chanyoung Lee, University of South Florida, presenter  
Pei-Sung Lin, University of South Florida, presenter | 13-1101             |
| **Relationship Between Rider Trajectory and Injury Outcome in Motorcycle-Barrier Crashes**  
Allison Daniello, Virginia Polytechnic Institute and State University, presenter  
Danielle Cristino, Virginia Polytechnic Institute and State University, presenter  
Hampton Clay Gabler, Virginia Polytechnic Institute and State University, presenter | 13-2184** |
| **Factors Affecting Motorcycle Conspicuity: Driving Simulator-Based Study**  
Mohammad Saad Bin Shaheed, Iowa State University, presenter  
Dawn Marshall, University of Iowa, presenter  
Konstantina Gkritza, Iowa State University, presenter | 13-2096** |