



SAE Bagels and Briefings

**SAE 2007 Commercial Vehicle
Engineering Congress and Exhibition**

SAE Truck and Bus Council Activity

Richard Kempf – Chair
October 31, 2007

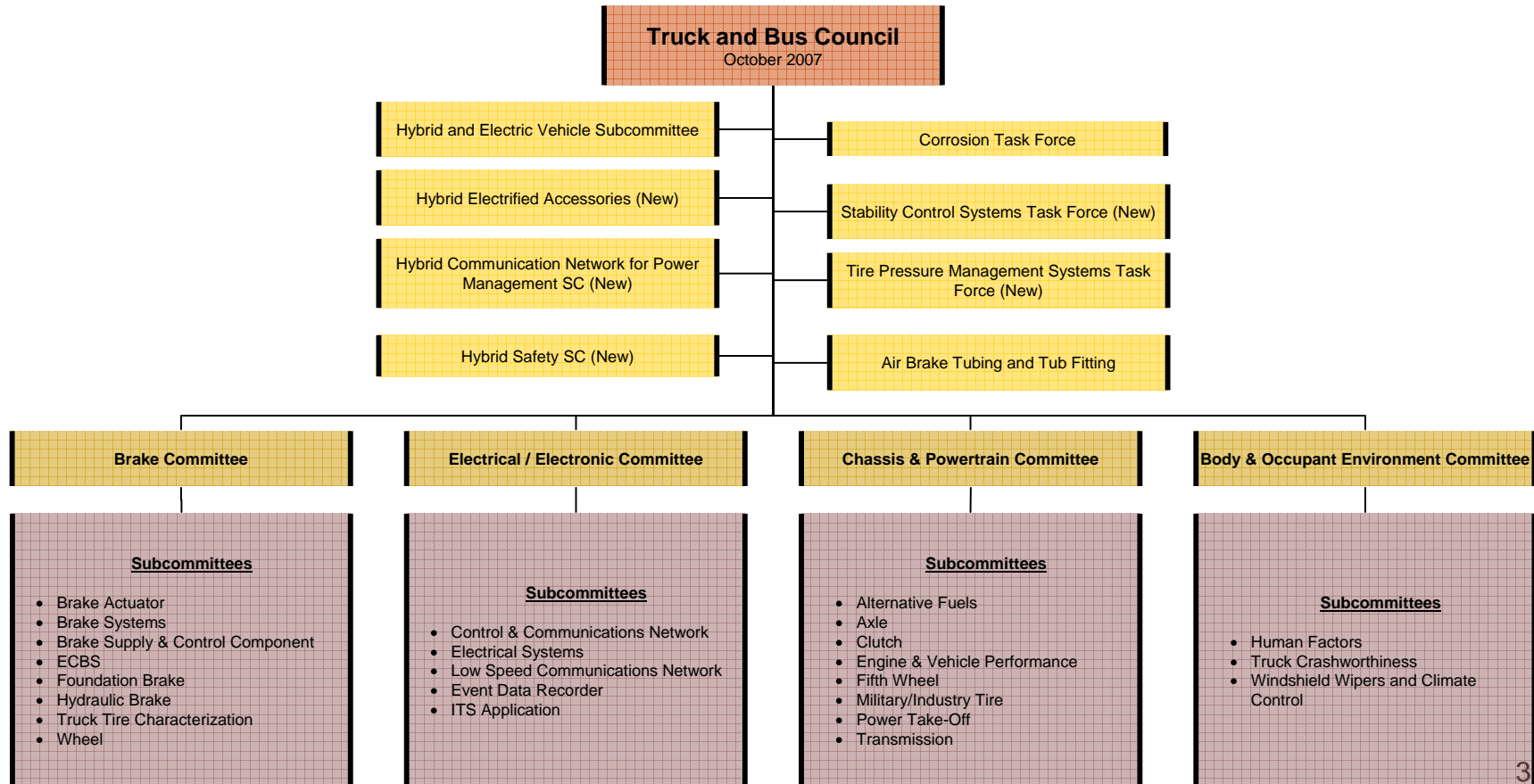


Truck and Bus Council Focus

1. Proper Membership on Council (OEM's, Suppliers, Government, etc...)
2. Organization Structure
3. Chairs for Committees and Subcommittees
4. Focus / Emphasis on Relevant and Pertinent Issues



Truck and Bus Council Organization Chart



SAE Can Move as Fast as its Members Can do the Work





Body & Occupant Environment Committee

- **Crashworthiness Subcommittee**
 - Participating in Developing a Global Technical Regulation (GTR) for Truck Cabs
- **Human Factors Subcommittee**
 - Working with National Institute for Occupational Safety and Health (NIOSH) on Updating Truck Driver Anthropometric Parameters
 - Updating J1750 – Describing and Evaluating Driver’s Viewing Environment
 - Establishing a New Vision Measurement Approach (Targets in Zones)
 - Developing a “Vision Score” for Total Overall Vehicle



Brake Committee

- Very Active Subcommittees on a Wide Variety of Brake Related Activitiy
- New Subcommittee – Air Brake Tubing and Tube Fitting



Electrical / Electronic Committee

- J2728 Heavy Vehicle Event Data Recorder Under Development
- Power Distribution for Truck Stop Electrification (TSE) Equipped Vehicles
- AC Inverters to Provide AC Power
- 15-Way Tractor Trailer Socket



Electrical / Electronic Committee

J1939



Chassis and Powertrain Committee

- Sustaining Activity
- Need Committee Chair



Hybrid Vehicle Activity

- Hybrid Electrified Accessories Subcommittee
- Hybrid Communications Network for Power Management Subcommittee
- Hybrid Safety Subcommittee



Corrosion Task Force

- J2721 Recommended Corrosion Test Methods for Commercial Vehicle Components
- In Ballot Process

Stability Control Systems Task Force

Tire Pressure Monitoring / Management Systems Task Force



Thank You.

We Need Your Help & Support.