

# SAE Off-Highway Congress 2002

Las Vegas, Nevada; March 19 ~ 21, 2002  
Co-Located with CONEXPO-CON/AGG & IFPE

Room	Tuesday, March 19 2002		Wednesday, March 20 2002		Thursday, March 21 2002	
	10:00 ~ 12:00	1:00 ~ 5:00	10:00 ~ 12:00	1:00 ~ 5:00	10:00 ~ 12:00	1:00 ~ 5:00
S204	Joint 2 / OH12 Motion Control		Joint 11 / OH20 Valves		Joint 21 / OH27 Vehicles	Joint 25 / OH28 Filtration / Contamination
S205	Joint 3 / OH13 Modeling / Design I	Joint 7 / OH14 Modeling / Design II	Joint 12 / OH21 Safety and Maintenance  10:00 ~ 10:30	Joint 17 / OH22 Hydrostatic Drives	Joint 22 / OH29 Hydraulic Systems I	Joint 26 / OH30 Hydraulic Systems II
S212	Joint 4 / OH15 Pumps / Motors	Joint 8 / OH16 Water Hydraulics	Joint 14 / OH23 Noise Pulsation	Joint 18 / OH24 Simulation	Joint 23 / OH31 Materials	Joint 27 / OH32 Electrohydraulics  12:30 ~ 4:30
S213	Joint 1A / OH17 Hydraulic Fluid Monitoring, Cleanliness and Recycling	Joint 1B / OH18 Hydraulic Lubrication and Vibration  1:00 ~ 2:30	Joint 10A / OH25 Hydraulic Pump Testing I	Joint 10B / OH26 Hydraulic Pump Testing II	Joint 20A / OH33 Biodegradable Fluids I	Joint 20B / OH34 Biodegradable Fluids II  1:00 ~ 2:30
		Joint 1C / OH19 Hydraulic Fluid Properties  3:00 ~ 4:30				Joint 20C / OH35 Biodegradable Fluids III  3:00 ~ 5:00
S111	OH1 Advances in Surface Engineering - Part 1	OH3 Nitriding Processes	OH7 Surface Finish and Wear	OH4 Residual Stresses	OH6 Induction Heat Treatment Processing	OH5 Surface Metallurgical Processes
S112	OHAC2 Estate Planning for Engineers	OHFP3 New Fluid Power Applications & Components	OHTD1 Bearings and Seals	OH8 Advances in Surface Engineering - Part 2	OH9 Injury Biomechanics	OHAC6 Advanced Concepts in the Off-Highway Market
S103	OHTD5 Transmission Controls and Data Communications including Driveline Components	OH10 Off-Highway Technology Roadmap: A Joint Industry/Government Effort	OHAC3 The 42V Automotive Electrical System: Will Off- Highway Vehicles Follow?	OHTD4 Future of Electric Drives in Off-Highway Equipment	OHTD9 Brakes, Clutches & Friction Materials – Part I	OHTD3 Brakes, Clutches & Friction Materials – Part II
S104						OH11 New Product - Vehicle