



Ashtonbee Authors



The School of Transportation is proud to have a number of published authors on staff. The leadership that they provide in the Transportation industry obviously extends well beyond Centennial's borders.

Here is a partial but impressive list of authors (and their publications):

Tom Brown (AC Tech Tip Guide), **Sam Longo** (Aircraft Maintenance Update Magazine), **John Dixon** (Heating Ventilation, Air-Conditioning and Refrigeration), **Ray Holmes** (Ministry EEF), **Ken Smith** (Collision Repair), **Peter Lokun** (Wheels-Toronto Star), **Fleur Govaerts** (Car

Care Help and T.V. Show "Auto Talk"), **Gus Wright** (Diesel Technology for Automotive Technicians), **Sean Bennett** (Engines, Fuels and Computerized Management Systems), **Al Playter** (Automotive Technology), **Angelo Spano** (Heavy Duty Equipment Systems) and **Tony Prochilo**(Wheels).

Wheels & Wings...



Prof. Ken Baugh (Aerospace) and Joe



All future Nissan models will be equipped with fuel efficiency gauges to give drivers more information on how their driving style directly relates to fuel economy. This is in line with its Nissan Green Program.

Staff Profiles



Bonar Bell, (Motive Power Prof.). With over 25 years of experience at the SoT, Bonar's specialty has been engines. His passion for cars and teaching is obvious as evidenced in the vast amount of time he spends communicating with students. Bonar has embraced technology in the last couple of years and now is an avid user of Blackboard.

Sonja Arancibia (Admin. Assistant in Aerospace & Motive Power). Sonja has been with SoT for eight years and remains committed to providing excellence in service to students and staff. She has an excellent rapport with students who hold her in very high regard. She has an amazing sense of humour and always goes the extra mile.

David Weatherhead (Coordinator). In addition to being with the Canadian Tire and Volvo programs, David is well known for his computer skills. He has held numerous sessional contracts as well as the position of Apprentice Liaison Officer. He has also had full time experience as a Professor in the Toyota program.

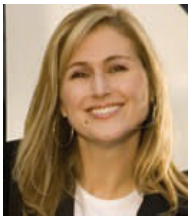
Apprenticeships Revved Up



Ingrid Joaquim and Betty Spahar got us off to an early start on Monday morning (August 27) with the registration of almost 300 apprenticeship students at Ashtonbee. Thanks to all the staff that volunteered their assistance, we were able to complete the registration process in approximately 45 minutes. **Peter Woodall** welcomed all the students to the SoT at the Orientation Session of-fered in the Auditorium at 10 a.m.



Breakfast Television is coming to Ashtonbee -Sept.17/07



Jennifer Valentine of CITY-TV is a Centennial graduate and will be visiting the SoT on the morning of Monday, Sept. 17/07. What a wonderful opportunity for us to showcase the exemplary students, staff, programs and resources being offered at Ashtonbee (Canada's premier School of Transportation).

Michelin's "Tweel" Airless Tire:

Michelin first announced the Tweel in 2005. The name is a combination of the words tire and wheel because the Tweel doesn't use a traditional wheel hub assembly. A solid inner hub mounts to the axle. That's surrounded by polyurethane spokes arrayed in a pattern of wedges. A shear band is stretched across the spokes, forming the outer edge of the tire (the part that comes in contact with the road). The tension of the shear band on the spokes and the strength of the spokes themselves replace the air pressure of a traditional tire. The tread is then attached to the shear band. The Tweel looks sort of like a very large, futuristic bicycle wheel. Don't expect to see them on automobiles soon. The noise and heat produced by the Tweel once it accelerates beyond 50km/hr are excessive and something the folks at Michelin continue to work on. Low speed applications, however, may be just around the corner. Watch for the "Tweel" on construction vehicles or on a military tank where high-speed vibration won't be a factor.



Happy Birthday, Rita!



Please drop in to the office and enjoy a piece of cake in order to help Rita celebrate her 29th birthday! (September 4)



SOME NEW STUDENT FACES AT ASHTONBEE



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Send comments/ideas for the Wheels and Wings newsletter to: jrandev@centennialcollege.ca or rraper@centennialcollege.ca