

Feb. 25, 2008
Issue XXVIII

Wheels & Wings

We're on the Web!

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centennialcollege.ca

ASHTONBEE CELEBRATES WITH AFRICAN DRUMS

The **FUTURE** of **LEARNING**



In celebration of Black History Month, **Quammie** (centre of picture) led a group of our students in a African drumming session. Quammie is a multidisciplinary artist, student and teacher who has been captivated by the arts of Africa and the African Diaspora. As a percussionist, Quammie has touched many with his talents and has performed and recorded with a variety of artists ranging from the legendary Dr. John to reggae icon and I-threes member Judy Mowatt. Quammie embraces the study of the traditional. The wealth of information it provides is the foundation of his expression as a composer and performer.

Staff Profiles



Rob Ristau, Professor (Motive Power). A Centennial graduate and an all around family man, Rob is married and has 3 children. He is an assistant coach of two teams and loves restoration and renovation projects. He has a collection of restored vehicles as well as numerous pets.

Marco Pollo, Technologist. Marco is a man of many talents and interests. He loves to restore classic automobiles such as his recent completion of a 930 Porsche Turbo and his current project, a 1971 Chevelle SS (454). Marco demonstrates leadership in the welding lab at the School of Transportation.

Robert Nakashima, Coordinator (Parts Technician). After graduating from U of T with a B.Sc., Robert worked for 15 years in the automotive dealership parts trade. Robert enjoys photography, jet skiing and water skiing in Muskoka. If you're buying a new vehicle, you would be wise to check with Robert first to save \$\$\$\$.

The smart fortwo's safety concept

1. Tridion safety cell: The high-strength steel safety cell is additionally reinforced with high-strength steel components at strategically important points to protect the occupants' survival space. Side and transverse members ensure the even distribution of impact energy.

2. Crash boxes: Smart has further developed the crumple zone. In minor collisions, the steel deformation elements at the front and rear ensure that the tridion safety cell itself remains undamaged.

3. Sandwich type construction: The raised seat position means that you will generally be positioned above the direct danger zone in the event of a side-on impact.



Smart's crash management system provides "passive protection" in 5 ways.

4. The wheel as a shock absorber: The short wheel base means that the other vehicle involved in a side-on crash will almost always hit the wheel and the suspension components behind. In a head-on collision, the front wheel is supported by the side member, thus absorbing a substantial proportion of the impact energy.



5. Safety seats with integral seat belts: The modular sheet steel structure with integrated headrests gives these seats a higher level of mechanical stability. In case of impact, belt tensioners reduce any slack in a matter of milliseconds. At the same time, belt-force limiters carefully release the necessary length of belt to avoid exerting too much pressure on the chest.

Letter for TTC (Feb. 14, 2008): Robert Nakashima

Good morning Professor Nakashima,

We (Toronto Transit Commission) would like to thank you again for your tireless and continuing efforts and the guidance you continue to give to our Commission employees on an on going basis both past and present (soon to be 100 students in 2008) in the Part 3 Technician Apprenticeship Program.

It was with your direct tutoring on your own time (including countless times and hours during the past 9 years) that (student name deleted) recently and all of our employees previously from the 2000-2007 graduation classes that have been able to successfully achieve their COQ.

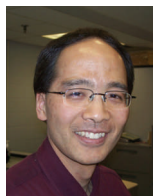
Please accept our humble gratitude for all your selfless efforts both past and present. We continue to be indebted to both you and Centennial College for the educational partnership that you have helped create with the Toronto Transit Commission.

We wish you continued success.

With Regards,

Mike Le Pera

Superintendent-Distributed Stores



Canadian International Autoshow (Toronto: Feb. 15-24)

Our thanks to all staff members who have generously given their support to our presence at the Autoshow. Centennial's booth was well situated and received many visitors to this popular event. On continuous play at the booth is our new 2-minute School of Transportation DVD along with another 22-minute DVD developed by David Weatherhead.