CAMPBELL, Bill

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tion and been totally blind." As Campbell explains, King Kong's proportions are all wrong. A creature of that size would need cooling fins to stay cool like the ones many dinosaurs sported. He rents the film and shows it in class each year around Halloween during his Physics and Monsters lecture.

One of his personal interests fits nicely into the physics curriculum too. As an astronomy enthusiast, Campbell has introduced small amounts of that subject into this classes. Occasionally he would take the class outside to look at sun spots.

"A lot of them had never seen sun spots before," said Campbell. Some of his extra-curricular hobbies incorporated into the class have included a solar powered engine, solar ovens, a hang glider biplane they flew over the Sandbanks Provincial Park and even making a canon.

He notes safety issues weren't as paramount back then as today.

"I remember walking down the hall with a tin of black powder and a long fuse in the other hand and nobody said a word," said Campbell. "The maintenance department got a little upset when we fired it off inside the building," he quips.

A big trick to teaching is making it fun and Campbell has made a conscious effort to do just that. He realized that students enjoy having everyday occurrences explained to them, such as why windows fog in the winter or why a house's pipes rattle when the water is turned off.

Another teaching trait of Campbell's was to emphasize Canadian contributions to science. He noted that Canadian Reginald Fessenden was the first person to transmit a voice over the radio and Joshua Slocum was the first to sail solo around the world.

After nearly four decades in the classroom, Campbell has witnessed a lot of change. When he began at Loyalist there was only the Pioneer Building.

"Wallbridge Road was a dirt road full of potholes," he recalled. "You got to know a higher percentage of the students because the college was smaller. There might have been 350 students. Now there's about 3,000."

He believes students carry a greater burden today because so many are working part-time due to economic conditions.

Computers have changed the teaching scene too.

"We started off with slide rules and now we're into computers which are very, very complicated," he said. If he had his way, Campbell would develop a calculator without a 'clear' button, so students would plan their calculations more carefully. But overall, computers have allowed students do much more than they could without them.

Although Campbell could have retired as early as 1998 but he was still enjoying the work. Now, "it just sort of seems right." Happily, he has just finished teaching one of the most enjoyable classes he has had in many years, so he's "sort of finishing on a high note."

Campbell has been married to wife, Beth, for 35 years and has three grown children, Cathy, Jennifer and Hugh. He has served two terms as president of the Professional Engineers of Ontario, Quinte Chapter, and served as treasurer, education coordinator and chairman. In 2002 the organization recognized his contribution to the group and education by presenting him with the PEO Order of Honour.

Campbell is a member of the Belleville Model Railroad Club and the Quinte Amateur Radio Club.

This summer he plans to take it easy but will have no difficulty keeping busy in retirement with his many interests. The railroad club wants a computerized switching system and that may be one of his first projects.

Looking aback on a lengthy career, Campbell has no regrets about his choice. In February he visited the cousin who, back in 1967, suggested he try teaching and thanked him for the advice.

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