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PATRICK KELLY

The more things change, the more they remain the same.

- *Alphonse Karr*

Over the last 20 years there have been enormous changes in the use of computers in the fields of architecture and planning. There have been changes in hardware, changes in software, changes in the way computers are used, changes in the computer literacy of incoming students. **Patrick Kelly** has also noticed that over that period of time, a lot of things have stayed the same. There are still questions about the appropriate role of computers in the curriculum; how to best provide instruction to students in the appropriate use of software; how to manage the computer systems in the Faculty; and despite the fact that current computers have 10,000 times as much memory, processor speed, and storage space compared to when he started, people still complain that they are not fast enough!

While he does provide tutorial sessions as part of some courses, Patrick's main area of teaching is the Multimedia in

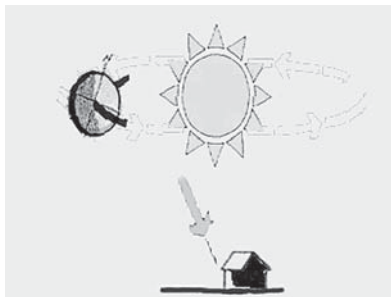
Architecture course. In that course students learn the basics of working with video, and get to produce a short movie on a topic of their own interest, often tied to work in their design course or thesis. He notes that he is continually amazed with the creativity of the students, especially when they work in collaboration on such projects.

He also supervises a number of personal projects each term, where the student learns more advanced software to help explore an architectural issue. There have been several recent projects where his expertise in astronomy has also been called upon, with one student doing an analysis of Stonehenge, and another looking at the use of moonlight for lighting nighttime theatre productions.

Patrick finds that the biggest challenge in his work is continually staying on top of changes in the computer industry and the potential those changes can create for the utilization of computers within the Faculty. He can be contacted at patrick.kelly@dal.ca



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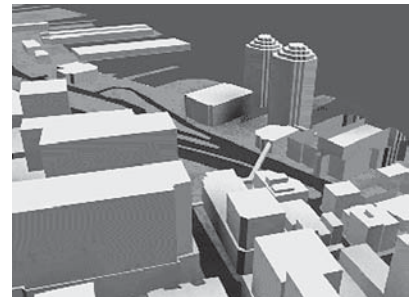
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