

Leathertown Dental Group

Dr. Peter Lemiski

*is pleased to
announce that*

Dr. Shelley Patton

*has joined him in the
Practice of Dentistry*

at 294 Queen St. East

Acton, Ontario

853-1300

Evening & Saturday Appointments

New Patients Welcome

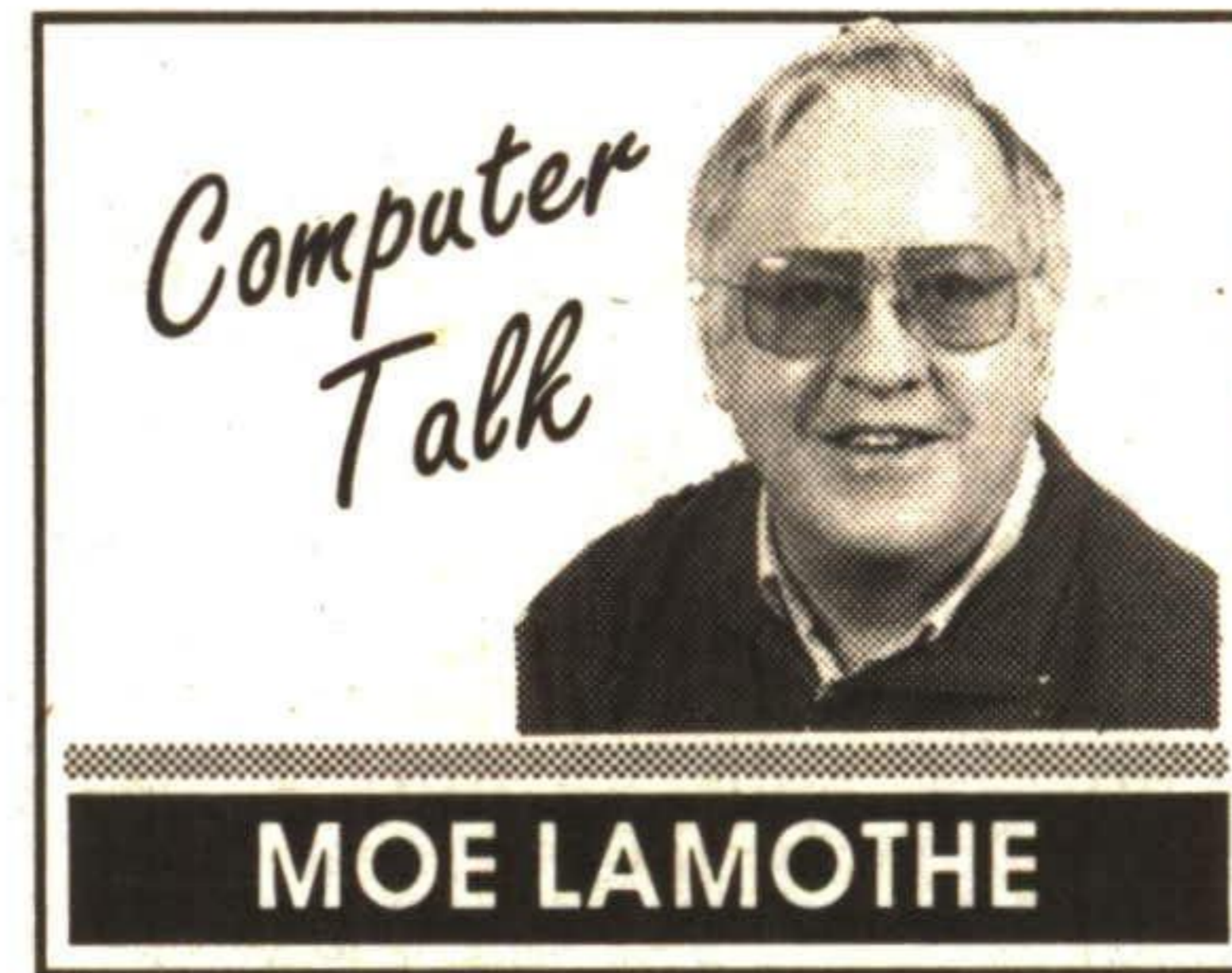
Joysticks, modems, and scanners

Extras can enhance your computer

For a computer to be useful you need to have some method of getting information into and out of the computer. Last week we looked briefly at mouses and keyboards as input devices. Other common input devices include joysticks (used mostly for games), digitizing pads (used mostly for CAD work), scanners (used to input and convert drawings and text articles received in printed format), and modems (used to send and receive information electronically).

Most desk-top computers come with a joystick port either as part of the serial port card or included on a multi-function card. Portable computers may lack a joystick port. Joysticks come in a wide variety of qualities and features. Specialized units are available for use with the very popular flight simulator games but standard units will also work.

Digitizing pads allow you to use a stylus to 'draw' a line or shape on the desktop pad. In use, this often means you will put an existing drawing on the digitizer and trace over this drawing to enter the information into the computer.



MOE LAMOTHE

After the information is stored in the computer you can then manipulate it by using the controls provided by your software. Digitizers may include templates for use with popular software such as Autocad. Simply touching a specific icon on the pad causes the function to be carried out by the computer's software. Digitizers come in a variety of sizes and features.

Scanners are like a combination copying and fax machine. To use a desk-top scanner, you place your document on the scanner and it is then 'copied' or sent to your computer hard disk. This requires your computer to have special software to talk to the scanner. Most graph-

ics programs come with the necessary software and many of these same programs come with the conversion software that is required to translate the scanned test image into individual letters that the computer can understand. Hand-held scanners have become very popular where a limited amount of information needs to be scanned into the computer.

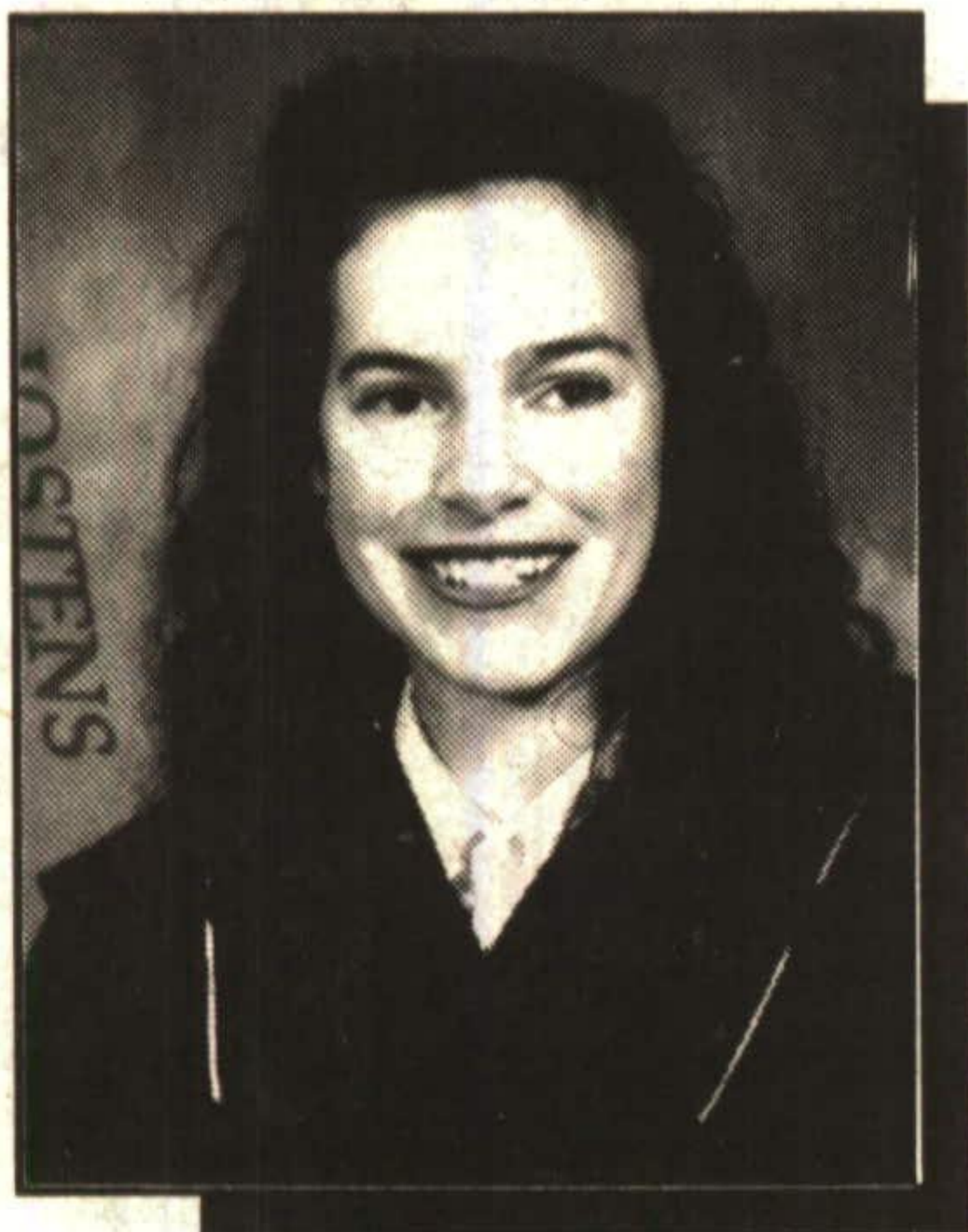
Finally, modems can be used to download programs and other documents from computer bulletin boards or from other computers over the telephone line. A future article will deal with modems in more detail.

Our next article will summarize the components that make up a typical computer system used for home or small business use.

Moe Lamothe is president of M.A. Lamothe and Associates Inc. and is actively involved in consulting related to computer hardware and software. He also conducts testing for CSA, UL and European Safety Approvals for computer and telephone equipment. Moe is president of the Halton Hills PC Users' Group.



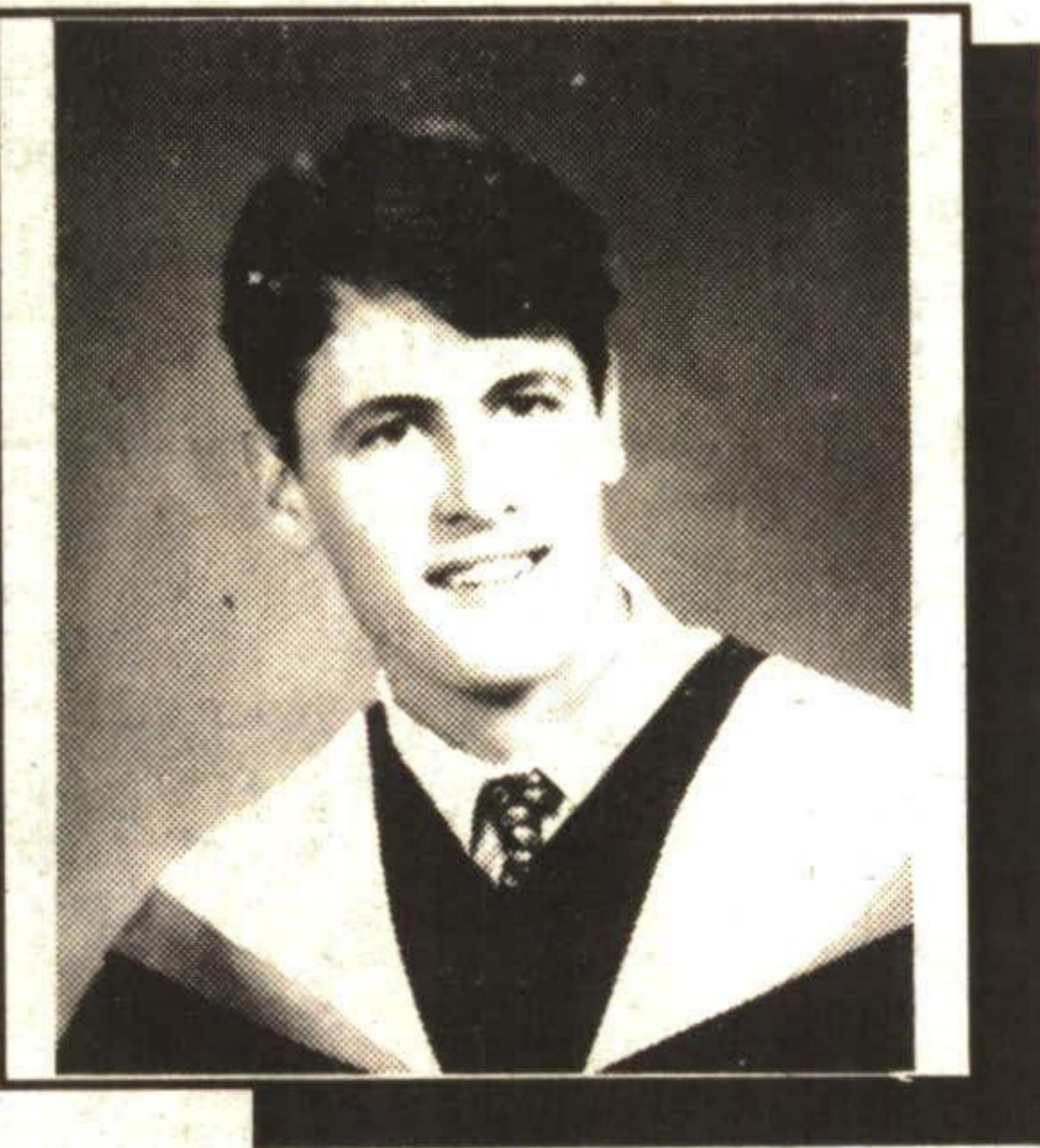
GRAD ADS
Messages of Congratulations for a Job Well Done



Angela Bridge

The Bridge family are proud to announce that Angela Bridge received her Bachelor of Mathematics Honours Business Administration Option/Information Systems Co-Op 5 Year Program, from the University of Waterloo. Angela is presently employed by EPS Software Consultants Ltd. in Mississauga.

*Congratulations
Angela*

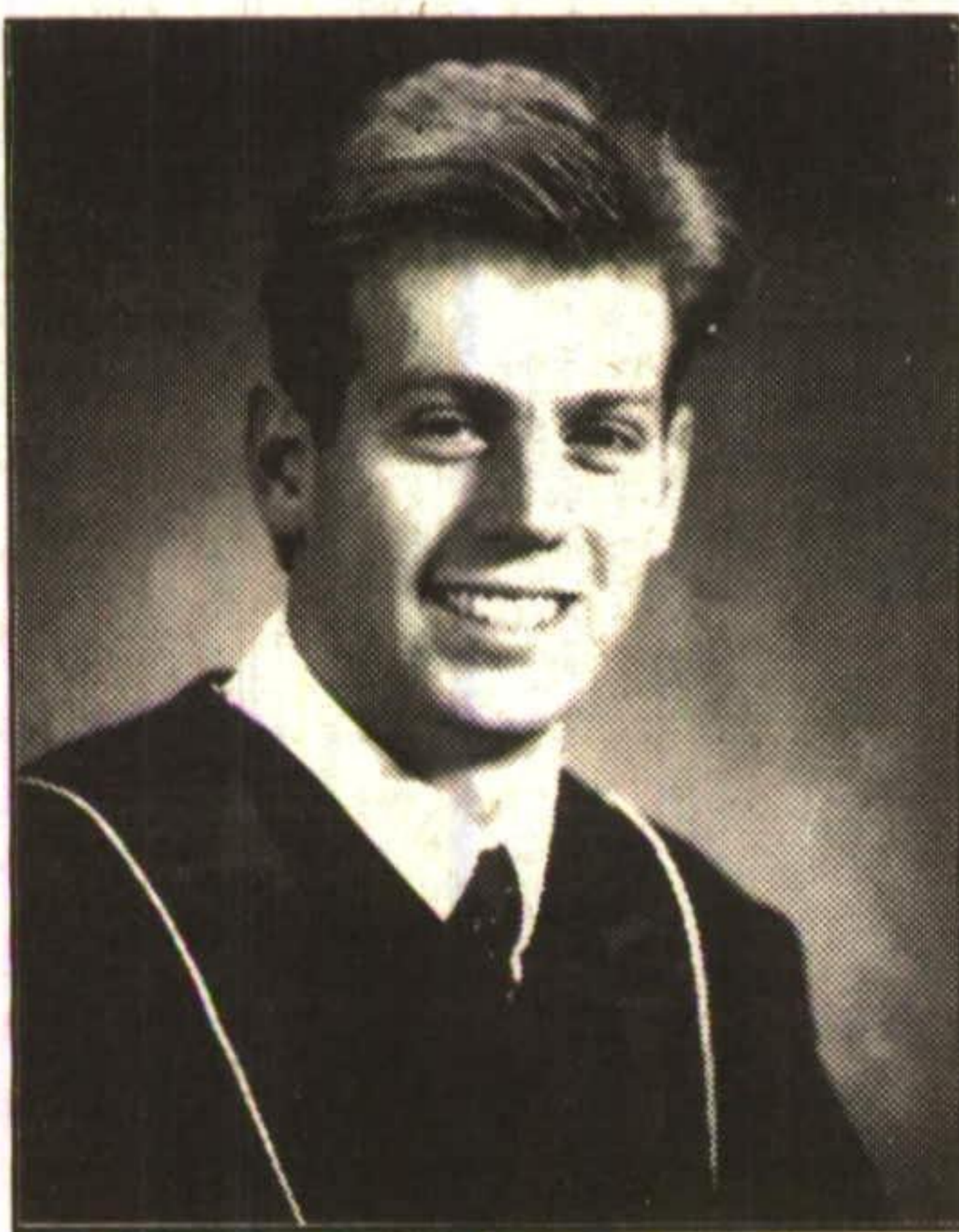


Daryl Sproule

Wayne and Barb Sproule are pleased to announce the graduation of their son Daryl from McMaster University. He received a Bachelor of Physical Education with honours.

Daryl is a graduate of Mayfield Secondary School and will be attending the Faculty of Education at Brock University in September.

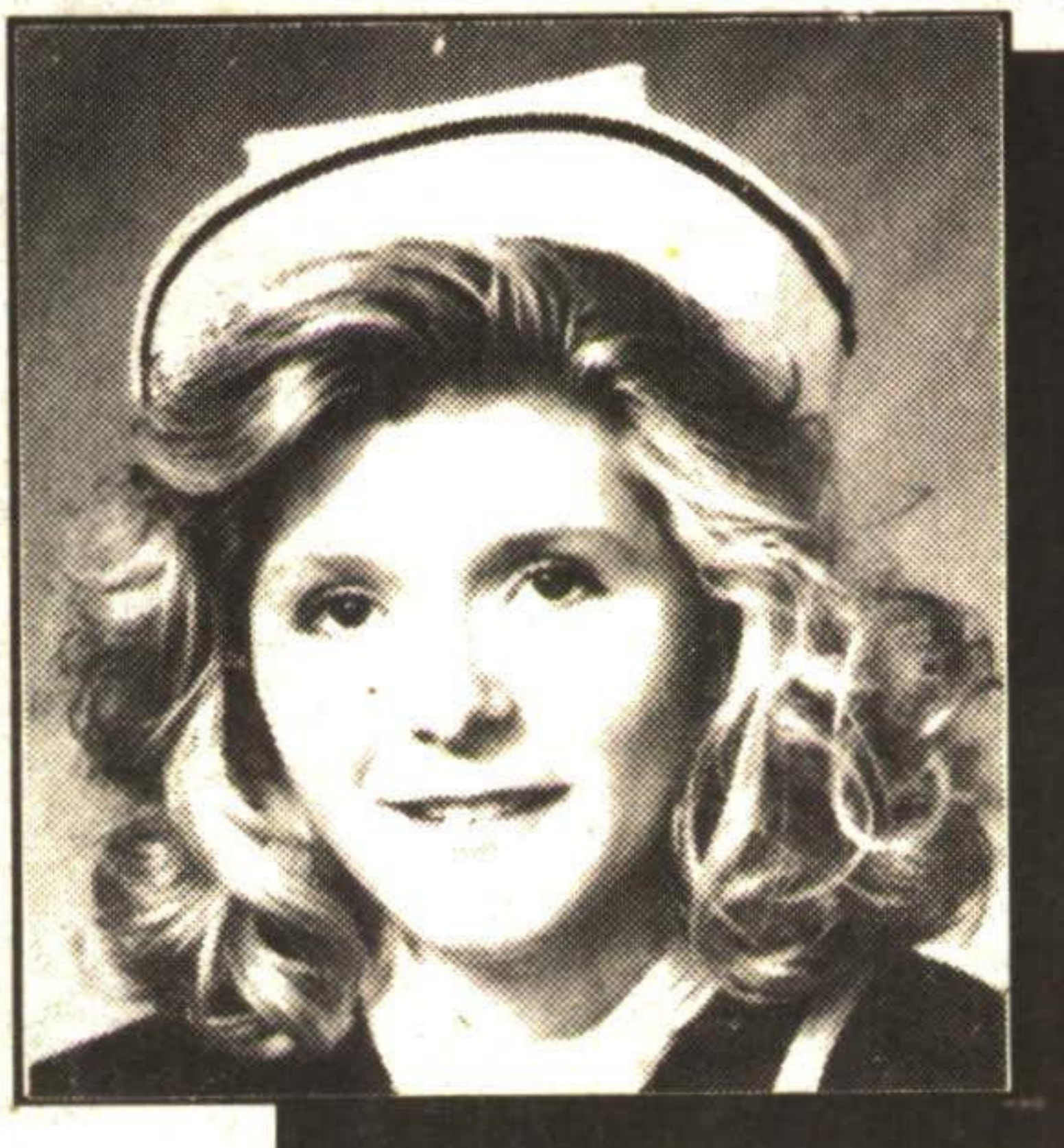
*Congratulations Daryl!
Mom, Dad & Cameron*



Duncan Noble

Duncan Noble graduated from the University of Waterloo May 28, 1994.

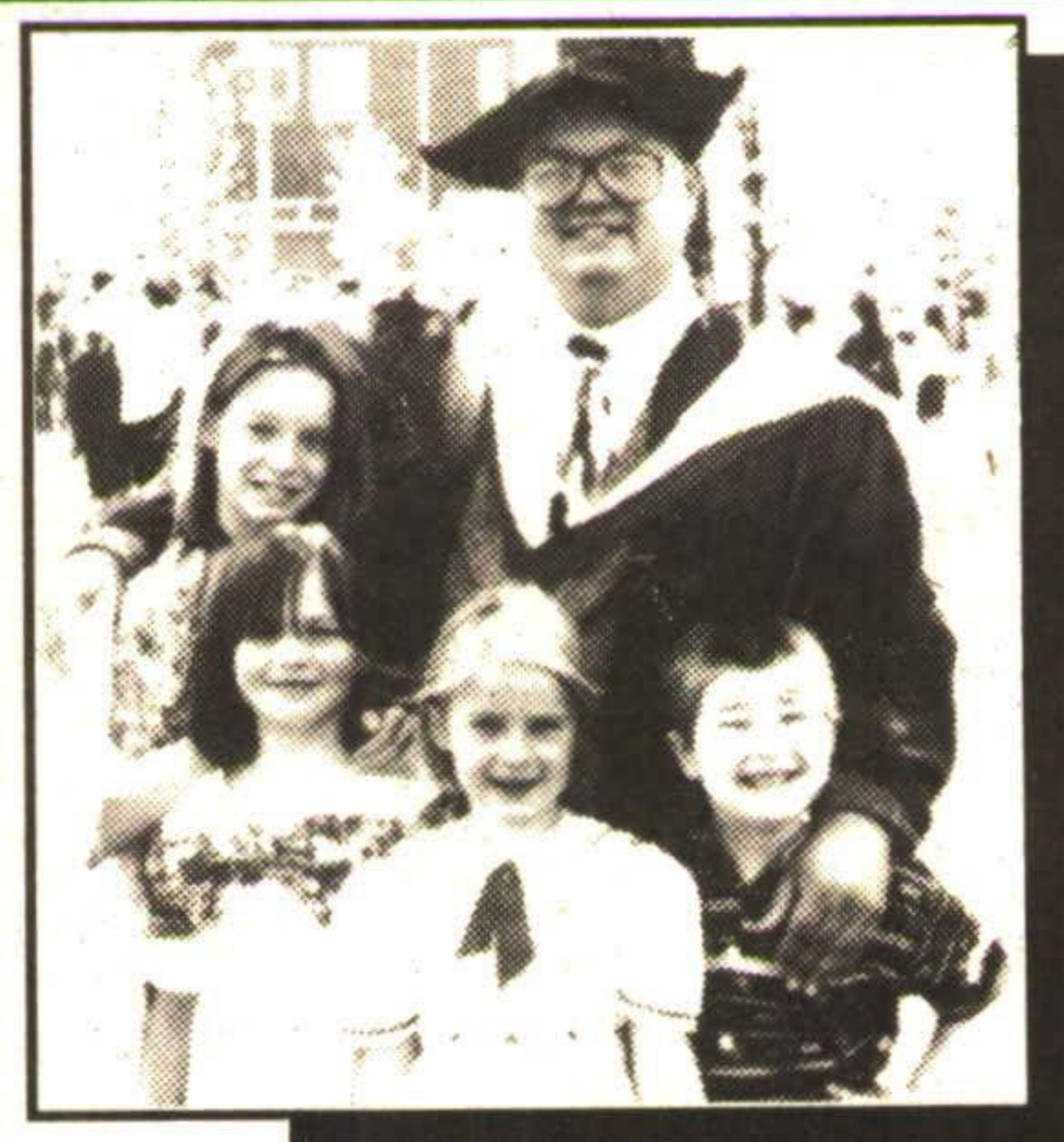
*Good Work
Duncan.
We are proud of
you, as always.
Mom & Dad*



Lisa Heard

The family of Lisa Heard are proud to announce her graduation from Conestoga College in Nursing. Lisa is a former student of Acton High School.

Congratulations Lisa!



J. Michel Gauthier

Michel graduated with Distinction from York University, Joseph E. Atkinson College with a degree of Bachelor of Arts in Philosophy on Saturday, June 11, 1994.

*Congratulations from your
wife Rose Marie and children
Renée, Nicole, Yvonne and Denis*



The Future Is Yours

