king edward TIMES

Vol. 200, No. 201
June 25, 1992

1992 CVA CONFERENCE
VICTORIA, British Columbia
October 28 to 31, 1992

Vocational Careers: Challenges and Opportunities is the theme of this year's exciting event. Hosted by Camosun College in beautiful Victoria, the program promises a close look at the technological, societal and economic developments in the environment of education and the role of those involved!

Among the keynote speakers already confirmed are Stephen Lewis, Stuart Smith, Adrienne MacLaughlin, Ron Jeffels and the Honorable David Lam, Lieutenant Governor of British Columbia.

The planning committee is still accepting papers or workshop proposals. Contact CVA 1st Vice President Brent Tolmie at 370-4000.

The complete conference brochure will be available soon.

CONGRATULATIONS & WELCOME

Wes Schroeder has been appointed Supervisor for the A-LINC Assessment Centre effective July 1, 1992. Welcome to the college Wes!

Dale Dorn

WANTED!

Instructors in the Automotive Technician Program are in need of cars requiring transmission and clutch repair for teaching purposes. If you have such a vehicle please call Robert at local 7426.

VANCOUVER
COMMUNITY
COLLEGE

MENTAL FITNESS CORNER

PUZZLE:

Three boxes are labelled "Apples", "Oranges", and "Apples and Oranges". Each label is incorrect. How can you label the three boxes correctly by checking the contents of only one box?

TRIVIA:

Where was Albert Einstein born?

ANSWERS TO LAST WEEK'S SUBMISSIONS:

PUZZLE:

1) hare   hair
2) paws   pause
3) clause   claws
4) male   mail
5) ant   aunt
6) lone   loan
7) mite   might
8) wait   weight
9) wholly   holy
10) ewe   yew

TRIVIA:

Pygmalion

Wayne Ko
Mathematics Department

LIBRARY NEWS

Culture Diversity Mediagraphy

Be sure to pick up your copy of Celebrating Cultural Diversity in Canada: A Mediagraphy on Immigrants, First Nations People and Human Rights. Compiled by Aphrodite Harris and Amanda Palacios, this annotated list of films and videos explores ethnicity, multiculturalism and racism from a Canadian perspective. All titles are held by the KEC Library.

New Videos

Conversations that Work, 1990, 30 min. A communication skills training program for managers and employees.

Silas Marner: The Weaver of Raveloe, 1985, 91 min. A BBC-produced adaptation of George Eliot's novel. Stars Ben Kingsley and Jenny Agutter.

Mark Goertz

B.C. ASIA PACIFIC AWARDS
(Scholars and Students)

The deadline for this quarter's applications is **July 2nd, 1992.** Please contact Cecily May, local 7178, 5th floor KEC for further information.

Cecily May

ABSENCES FROM CAMPUS

Loren Houldson, Department Head, Counselling will be on vacation from June 24th to July 31st (inclusive). Please contact Thorne Husband, Acting Department Head at local 7203 during his absence.

Cheryl Howrigan, ESL Instructor, Learning Centre will be away on PD and vacation from July 2nd to August 28th (inclusive). Please contact Gordon Wong at local 7219 in Cheryls' absence.

CAROUSEL THEATRE SCHOOL

ACTING CLASSES

ACT NOW! CAROUSEL THEATRE SUMMER SCHOOL offers you a July and August filled with fun and excitement. We have something for everyone: daytime and evening classes for adults; the teen stage program and Theatre Adventures for children aged 5 to 12. If you would like to experience the thrill of performance firsthand, we invite you to audition for the Performance Class production of Shakespeare's **A Midsummer Night's Dream.** Our classes are taught by Vancouver's finest professional actors and directors. **CALL NOW! 669-3410.**

MEMORANDUM

TO:

FROM: Jean-Denis Asselin, Associate Director, National Services

DATE: June 17, 1992

Re: **Study Tour to Examine the German Dual System of Trades and Apprenticeship Training**

A professional development opportunity involving a study tour to Germany is scheduled for November of this year. The program focuses on the collaborative relationships between training insititutions and the private sector.

Both Canada and Germany are facing the challenge of competitiveness. A well-trained workforce and improved relations between industry and training partners are seen as key elements in meeting this challenge.

The 1992 tour will take place between Nov. 14, the date of arrival in Germany, and Nov. 27, the departure date. Visits to industrial sites, training institutions, government departments, etc., will centre around the three cities of Cologne, Hamburg and Berlin (sites may be subject to change). Each participant must pay his/her own airfare. Accommodation, meals and transportation expenses within Germany are defrayed by the partner organization, the Carl Duisberg Gesellschaft. In addition, the ACCC requests a financial contribution of $3,500 which will permit us to defray these same expenses for a group of German colleagues who will visit Canada next year.

In order to meet the objectives of this program, we are seeking participants from colleges and institutes who will each recruit a partner from industry. The industry representative will be subject to the same terms and conditions, outlined above.

If you would like more information about this program, please contact Micheline Reid at the ACCC (613) 746-5916.

M E M O R A N D U M

TO:

FROM: Jean-Denis Asselin, Associate Director, National Services

DATE: June 17, 1992

RE: **Exchange Opportunity for an Expert/Scholar in Vocational Training**

On behalf of our partner organization in Germany, the ACCC is soliciting your assistance in determining whether an expert/scholar in vocational training within your college/institute is interested in participating in a reciprocal exchange opportunity. This 1, 2, or 3 month program has as its objective the in-depth study of the German Dual System and/or certain other aspects of the German training system.

The candidate should

- have a good knowledge of the German language
- be working in the field of vocational training
- have an academic background in vocational training and education.

The exchange will begin early in 1993 preferably, in the Duisberg region (Ruhr region) of Germany. The participant's college/institute must continue to pay the individual's salary during the exchange period and his/her airfare to Germany. The German counterpart will assume all costs related to the in-Germany portion of the visit; meals and accommodation, transportation within Germany, insurance, and a cultural by-program.

As this is a reciprocal arrangement, your college/institute must also contemplate hosting an expert/researcher from Germany whose objective would be to examine vocational training in Canada. The time frame and the terms and conditions of the exchange ought to be identical. The manner in which costs are covered will follow the process described above only in reverse.

Through its various government contacts, the ACCC is currently exploring other sources of funding to cover all or part of the expenses associated with this exchange project but we cannot confirm any financial assistance at this time.

Please contact Micheline Reid at the ACCC (613-746-5916) if you know of someone who may be interested in this exchange.

MINISTRY OF EDUCATION AND MINISTRY RESPONSIBLE FOR MULTICULTURALISM AND HUMAN RIGHTS/TRI-UNIVERISTY
Special Education and Gender Equity
Summer Institutes, 1992 Schedule at a Glance

SPECIAL EDUCATION

DATE	THEME	HOST	INSTRUCTOR	LOCATION
BLOCK 1 JULY 2-11	SPED & the Year 2000	UVIC	Pegg Davidson	Cranbrook
	Resource Indentification & Use for Integration	UVIC	Wiliam Jones	Quesnel
	SPED & the Year 2000	SFU	Richard Zigler	Langley
	Assessment and Programming for Special Needs Students	SFU	Sue Altman (Worthen)	Burnaby (SFU)
	Assessment and Programming for Special Needs Students	SFU	Moira Munro	Prince George
	SPED & the Year 2000	UBC	Steve Lydiatt	Vancouver (Jericho)
	Exceptional Child in the Regular Classroom	UBC	Colin Tisshaw	Fort St. John
	Introduction to Technology - Students with Special Needs	UBC	Shirley Cazalet	Vancouver (SET-BC)
BLOCK 2 July 13-22	Behaviour Management - Primary & Early Intermediate	UVIC	Betty Epanchin	Nanaimo
	Collaborative Consultation Teacher Support Teams	UVIC	Jim Chalfont Marg Pysh	Victoria (UVIC)
	Behaviour Management - Later Intermediate & Graduation	UBC	Ron Wiegerink	Vancouver (Jericho)
BLOCK 3 July 23-Aug. 1	SPED & the Year 2000	UVIC	David Peat	Victoria (UVIC)
	SPED & the Year 2000	SFU	Richard Zigler	Shuswap (Salmon Arm)
	SPED & the Year 2000	UVIC	Steve Lydiatt	Campbell River
	Multiple Handicaps	UBC	Joyce Olson Jane Sigorski	Vancouver (Jericho)
BLOCK 4 Aug. 4-13	Learning Strategies	UVIC	Jac Andrews	Victoria (UVIC)
BLOCK 5 Aug. 14-23	Language Disorders	SFU	Barbara Hoskins	Kamloops
	Programming for Gifted Students	SFU	Felice Kaufman	Abbotsford
	SPED & the Year 2000	UBC	Steve Lydiatt	Castlegar

GENDER EQUITY

DATE	THEME	HOST	INSTRUCTOR	LOCATION
BLOCK 5 Aug. 14 -23	Gender Equity Issues in Education	SFU	Celia Haig-Brown	Burnaby (SFU)
BLOCK 6 Aug. 17-27	Gender Equity Issues in Education	UVIC	Shirley Avril	Victoria
	Gender Equity Issues in Education	UBC	TBA	Prince George

Information Brochures will be distributed to School Districts in April.

Computing Corner

Laser Printers

Laser printers provide clear, crisp, high quality characters. They print excellent graphics and are quieter than dot-matrix printers. A laser beam is used to generate an image on a drum. This image picks up toner (ink) and is then transferred to paper.

Purchasing

There are two considerations to purchasing a laser printer:

1. what it can do for you
2. how much it will cost?
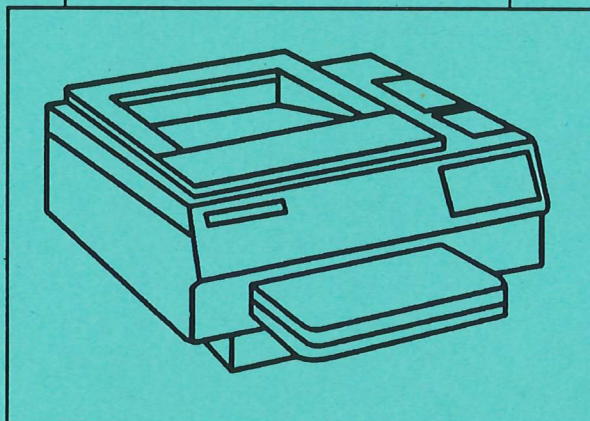
Questions:

"What can it do?" questions include:

- fonts built in to the printer?
- additional fonts ?
- printer resolution?
- speed?
- paper handling capabilities?
- standard memory?
- how much memory can be added?-important informa tion when printing graphics.

Cost-value questions are:
- initial cost?
- operating costs?

Fonts:

A font is a collection of letters, numbers and symbols of a specific typeface, all with the same point size, pitch and treatment. (The terms in bold are dicsusssed on page 2)

Fonts may be "scalable" or "bitmapped" Scalable fonts can be shrunk or enlarged to allow you to print any size that you choose.

eE 6 point	eE 18 point	eE 36 point

Bitmapped fonts come in predetermined sizes; eg 10, 12 or 14 point. Only the sizes supplied will be avaliable to the user.

```
eg Courier 10 point
   Courier 14 point
```

Printer Resolution:

Printer resolution is a measure of the sharpness of the image that the printer produces. It is measured in dots per inch (dpi). Most laser printers have a resolution of 300 dpi. A resolution of 600 dpi is also available.

Printer Speed:

Printer speed is meas-ured according to the number of pages the printer can print per minute (ppm) The laser printer in the ICSC prints at 8ppm but 4ppm is sufficient if only a small number of users are sharing the printer.

Paper Handling:

Paper handling involves:
- the number of sheets which can be loaded into a tray
- whether the printer can print on one side or two sides (duplex) of the page
- if a second tray can be added
- how it prints envelopes

Standard Memory.

All printers come with some memory-one megabyte seems to be the standard. However, additional memory (at least one additional megabyte) will be needed to print graphics. It is important to know how much memory can be added to the printer.

Cost:

The initial cost of the printer will depend on the model purchased. A number of Hewlett Packard models are discussed. These are offered merely as a basis for comparison with other manufacturer's products.

In addition to the quoted price, the cost of additional memory and fonts must be considered.

Operating Costs:

Laser printers consume toner as part of the printing process. Replacement toner cartridges can vary from $35.00 to $265.00. Recyclable cartridges are available.

Table of Contents:

Postscript Printers

Postscript is a graphics command language for laser printers adapted by Adobe Systems. Postscript allows the user access to scalable fonts and to draw lines and circles. Laser printers which have this language built in are called **Postscript Printers** eg the Mac printer in the ICSC is a QMSPostscript printer. Lower priced Hewlett-Packard LaserJet printers are not postscript printers, but they have a cartridge slot into which a postscript cartridge can be slipped giving the printer postscript capabilities eg HP laser printer in the ICSC. Extra memory is required.

Printer Drivers

A printer driver tells your software what type of printer you are using. When you change to a laser printer, you must inform your software of this or the printer will not work for you.
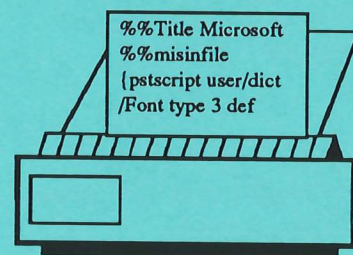
Postscript Options

You can take advantage of all the postscript fonts on your home computer *even though you do not have a laser printer*. You merely tell your software that you are using a postscript printer. (If you are not sure how to do this, check your software manual or see below) Then you "Select" the postscript printer before you type your document. *You will*

now have access to all the postscript typefaces and fonts on your own computer. For example, Richard installed a postscript printer driver on the copies of WordPerfect in the Student Lab. Students in DataProcessing 083, could create their documents using the postscript capabilities even though there is not a postscript laser printer in the student lab.

For assistance in installing a printer driver, call Anne McElroy, Local 7382, or Richard at the ICSC, Local 7218.

Switching Printers

A word of caution. If you select the postscript printer driver, and then decide to print a draft copy on your dot-matrix printer, you must first SELECT THE DOT MATRIX
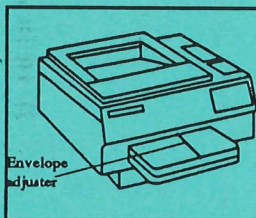

PRINTER. If you do not do so, you will be sending postscript instructions to a printer which does not understand them. You will get what looks like reams of garbage printed out. If this happens, just turn off the printer, readjust the page setting and start again, selecting the dot-matrix driver before you print.

Hewlett-Packard LaserJet Printers

Some Hewlett Packard laser printers including the LaserJet 111P, LaserJet 111, LaserJet 111D and the LaserJet111Si are discussed on the following pages. Costs quoted were supplied by a Hewlett Packard dealer and reflect the educational discount available to faculty and staff who wish to purchase a laser printer for

Envelope adjuster

personal use. They are intended to serve as a basis for comparison with other dealers and models.

All of these printers can be beefed up with additional memory and a variety of cartridges, including postscript, can be added.

HP LaserJet 111P

The HP LaserJet 111P is a compact laser printer. At $1243.00, it is the most ecconomical of the HP laser printers and is a good choice for one or just a few users.

Fonts:
• 8 scalable fonts (in reality what you get are 4 different treatments of 2 typefaces- normal, **bold**, *italic* and ***bold italic***)
• 14 bitmapped fonts
• Additional fonts may be purchased. Remember that these may require additional memory.

Resolution
•300 dpi, resolution is crisp and clear.

Speed
• 4 pages per minute

Memory
• One megabyte standard. Additional memory may be added up to 5 megabytes total.

Paper Capacity:
• 70 sheets fit in the supplied tray
Tray may be adjusted to hold 5 envelopes
Lower casette paper tray may be added holding up to 250 sheets
Prints on one side of sheet only(simplex)

Graphic Capability
• excellent
additional memory is required for graphics.

> **Prices are approximate and should be checked with the dealers.**

HP LaserJet 111

The HP LaserJet 111 is a larger faster model. Along with the HP LaserJet 111D, it is suitable when the printer is shared among several users as in the ICSC.
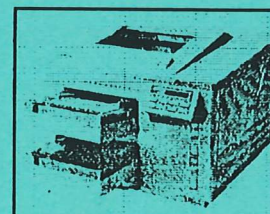
Some facts about the HP 111:
Cost$ .... 1873.00.
Speed 8ppm
Resolution 300dpi
Memory .... 1 megabyte.
Optional .... 1 or 2 Mb
Paper Tray .... 200 sheets
Fonts .... 8 scalable
                     14 bitmapped

Additional fonts may be purchased.
One of our instructors uses this printer with a Pacific Page XL (2MB) Postscript speed cartridge and finds this very satisfactory.

HP LaserJet 111D

This printer costing $2825.00, has similar capabilities to the HP LaserJet111. In addition it has the option of two paper trays, so can handle twice as much paper. It can print on both sides of the page (duplex). Another option is the power envelope feeder which accepts up to 50 envelopes at a time.

HP LaserJet 111SI

At a whopping $4317.00 this model is reputed to be a beauty with a speed of 15 ppm and 2 paper trays holding 500 sheets each. Other features are 13 scalable typefaces and 14 bitmapped fonts and optional additional memory up to 17 MB total.

This model would be useful where heavy paper output is important.

HP PaintJet XL300

None of the Hewlett-Packard LaserJets discussed can be upgraded to colour.

The HP PaintJet is not a laser printer but an ink jet printer. It can print in different colours and produce laser quality text. Additional memory is available

Printing speed is slow, text takes 1-2 minutes per page (mpp) and graphics up to 10 mpp. At a cost of $2783.00 for the plain printer and $3875.00 for the Postscript inkjet printer, it is mentioned only for those who may be wondering about colour printers.

Typography Terms

Typeface

Most of the typefaces used on computers today fall into the following categories:

1. *Roman Type, proportionally spaced with serifs.* This kind of type originated with the stone engravers of ancient Rome. Proportionally spaced means that different cahracters are different widths (eg. "M" is wider than "I"); serifs are the marks at the end of the strokes (eg the horizontal marks at the top and bottom of the I) Times Roman is a popular typeface of this variety.

Times Roman

Proportional pitch with serifs

14 point   **24 point**

Plain **Bold** *Italic*

Roman type is the most readable kind of type and is used for the text of most books. Blocks of Roman type should not be underlined. Use italics or boldface instead.

2. *Sans Serif type, proportionally spaced.* Two popular type-faces of this kind are Geneva and Helvetica. This kind of type is better for short captions, posters or labels, but can be tiring to read for long periods.

Helvetica

Proportional pitch without serifs

14 point   **18 point**

3. *Fixed pitch, typewriter-like typefaces.* Courier is a typeface with all characters the same width. It is suitable where all the characters should be lined up.

```
Courier
Fixed pitch ( all
letters the same
width.
14point 18point
```
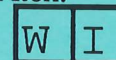
4. *Novelty typefaces such as Zapf Chancery.* These should be used sparingly and only for effect.

Zapf Chancery
One of several novelty typefaces
14 point 18 point

Pitch:

| W | I | Fixed Pitch Same spacing for all characters |

| W | I | Proportional Pitch Spacing varies with each character |

POSITIONS OPENING

King Edward Campus

Secretary II (Principal's Office) Administration, temporary position until February 19, 1993. Closing date: July 9, 1992

City Centre

Admissions Clerk (Admissions Department) - 54-06-92. Closing date: June 30, 1992.

Admissions Clerk (Admissions Department) - 55-06-92, temporary position from August 31, 1992 to August 31, 1993 inclusive. Closing date: June 30, 1992.

Clerk Cashier (Student Records), temporary position until approximately July 31, 1993. Closing date: July 3, 1992.

Cafeteria Cashier (Food Service Support Department), temporary position from July 2, 1992 to July 3, 1993. Closing date: July 3, 1992.

P.C. Support Analyst (Telephone System). Closing date: July 8, 1992.

Langara

Counsellor (Counselling Department). Closing date: July 3, 1992.

Central Administration

Payroll Clerk I (Payroll Department). Closing date: July 7, 1992.

CLASSIFIED

LOST ITEM: Hearing aid in small green box with elastic band tied around it. If found please call local 7290.

FOR SALE: Range fed lamb from the Cariboo; butchered and freezer packaged to your specifications; $2.95/lb. (average weight 40 lbs.). Order now to avoid disappointment.
Payment upon delivery late September. Contact Alison evenings at 988-9995.

FOR SALE: Large, heavy duty, light weight, blue plastic barrels suitable for compost bins, fish ponds, children's play equipment, strawberry barrel planters, rain water catch basins etc. The barrels are $25.00 each.
Special Note: We still have some barrels left -- you had better hurry! Some new ideas for using them are: crushing grapes for wine, making manure tea, water proof storage containers for wet areas, and heavy duty container for re-cycling bottles and tins etc. For additional information, please contact the Building Services Manager at local 7373.

FOR SALE:
'Tablet Arms' - several very sturdy chairs with tablet arms are available for home use. These are suitable for young children who want to experience the fun of school during the summer break or they are excellent for those who need to concentrate on their summer school homework! Please call the Building Services Manager and make an offer at 871-7373.