# Dal hockey finishes third

**by Gordie Sutherland**

The 1988-89 season was one of highs and lows for the Dalhousie hockey team.

The Tigers finished the regular season in third place with an overall record of 13 wins and 13 losses. Dalhousie peaked at playoff time and managed a berth against Moncton in the league semi-final. The Tigers took the series to a third game before the Blue Eagles of Moncton put an end to Dalhousie's championship hopes. Moncton went on to capture the Atlantic University Hockey Conference title.

During the off season, head coach Darrell Young did some extensive recruiting and now the Tigers are back in a position to vie for top spot in the Kelly Division. Dalhousie beefed up its offence by adding three players with major junior experience. Heading the list is scoring sensation Mike Griffith. Last year, the 19-year-old Griffith had 50 goals and 89 points while playing for the Ottawa 67s. George Wilcox had 61 points for the Hull Olympics, and winger Kelly Bradley played 62 games as a Guelph Plater. Craig Morrison (25-25-15-40) and former Junior 'A' Cole Harbour Colt Alan Baldwin (13-2-11-13) will lead a credible crew of returning forwards.

On defence, Dalhousie will feature a favourable mixture of veterans and rookies. Brian Melanson, second-year man Paul Kleinknecht, and former Halifax Lion Brian MacDonald are all returning to Dalhousie's defence. "The three that we have back are quality. We have to rely on them to work with the young kids that are coming in," said third-year assistant coach Gerry Gunter. The rookie blueliners include three former Tier III juniors, former Halifax Blue Bill Wiseman and ex-Laval Voisin Marty Woodford.
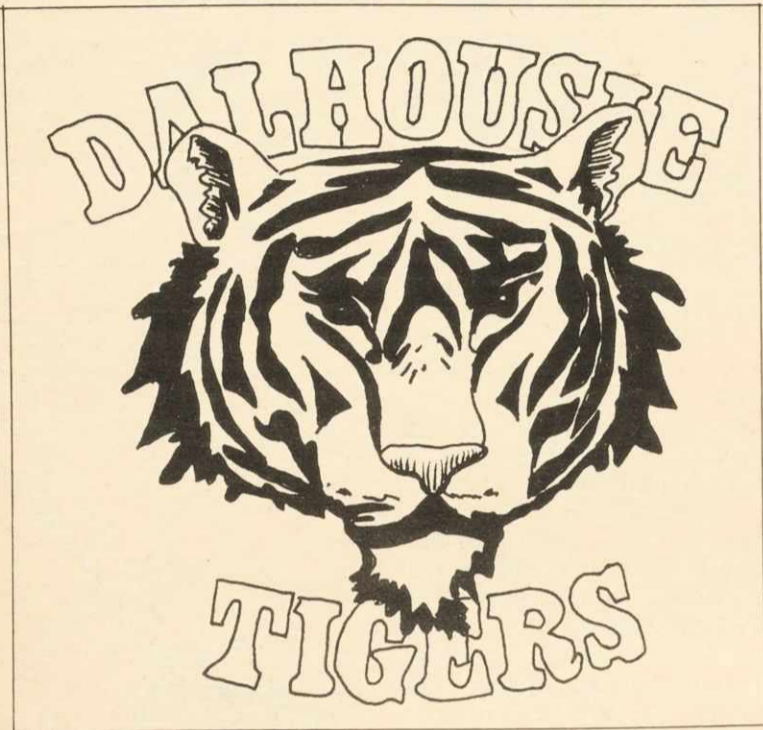
Between the pipes, the team lost last year's standout goaltender Peter Abric. Abric was a former draft pick of the Hartford Whalers. Pat McGarry player in the major junior ranks with Guelph and is excpected to take on the majority of the goaltending duties. The youthful duo of Kevin Stairs and Joe Bonvie will serve as backups. Stairs left Kitchener's Ontario Hockey League camp to play for the Tigers. Bonvie has made the unusual jump from midget 'AAA' to the University ranks.

In pre-season play, Dalhousie managed just one win in four starts. Two of their losses came during the team's trip to Toronto, where they played York and the University of Toronto. "York are back-to-back (National) champions, so it was real good experience for us", said Gunter. "In the first game, we outshot York 38-18 and lost 5-3, but we really played well. The second game we didn't play as well, but the shots were 34-31. We had a very shaky start and they popped two or three in the first couple of minutes." The trip was used as an opportunity to try different line combinations and generally evaluate the team.

Dalhousie has been practicing five days a week in sessions of close to two hours in length. Speed and strength should be the Tigers most highly valued assets. The Kelly division is expected to be well balanced and it will be a tight race from beginning to end.

Through discipline and conditioning, Gunther hopes to ice an aggressive and competitive Tiger team. "I would like to finish higher than we did last year. The goal is to go to the Nationals. That's what we want to do."



# Math quiz

Sponsored by The Math Society. Editor, Dr. Richard Nowakowski. The first correct solution handed in to Dr. Nowakowski, Dept. of Mathematics, Statistics and Computing Science, Room 304, Chase Building, will be awarded a loonie ($1) prize and a certificate. Prizes can be picked up from my office Thursday or Tuesday. The winner and solution will be printed in the following issue of the *Gazette*. (Faculty are not eligible for prizes, although correct solutions will be acknowledged.)

This week's question:
**Question 7:** The numbers a, b, c, d, are positive real numbers and abcd=1. Prove that for all such a, b, c, and d there are positive real numbers t such that...

$$1/(1+a) + 1/(1+b) + 1/(1+c) + 1/(1+d) > t.$$

Also find the largest such t.

Solutions and winners:
**Q. 5:** The following game is played by two people who move alternately, with coins on a staircase with six steps. A move is to take any number, less than five, of coins from one step and move them to a lower step less than five stairs away. The winner is the one who puts the last coin on the lowest step. If, in the beginning, there are two coins on each step, should you move first or second and what is your winning strategy?

**Solution:** If there are a coins on step 1, b on step 2, c on step 3, d on step 4 and e on step 5, (the coins on step 0 cannot be moved and so are irrelevant) then you should arrange that after your move, 1a + 4b + 3c + 2d + 5e is a multiple of five.

The duck buck goes to M. Falk of NRC.

**Q. 6:** Find all triples (x, y, z) of positive integers such that the sum of their reciprocals is an integer.

**Solution:** Assume that $x \le y \le z$, then $x \le 3$ or else

$$0 < 1/x + 1/y + 1/z < 1/3 + 1/3 + 1/3 < 1.$$

In fact if x=3 by the same reasoning y=z=3. If x=1 then 1/y + 1/z is an integer and $y \le 2$. If y=2 then z=2; if y=1 then z=1. If x=2 then $y \le 4$; y=4 gives z=4 and y=3 gives z=6.

The duck buck goes to Ray Addlington and Matthew Sullivan (team effort). It was also solved by D. Slauenwhite, W. Huang and M.V. Tripunitara. "Nice try" goes to D. Falk and Dr. K. Johnson.

# Win some, lose some

**by Brian Lennox**

Cross Country
The Dalhousie women's cross country team demonstrated why they are ranked in the top five in the nation over the weekend as they easily won the AUAA title. Seven of the top eight runners were Dalhousie runners! Lucy Smith was the champion, and teammates Sue Comeau and Sheila Poole were second and third respectively.
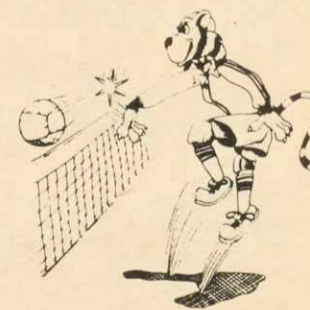
The men just missed winning the AUAA title as they came second in the meet, missing first place by a point. The team was disappointed, but they have great young talent that can only get better. On a brighter note, Ovind Naess will be going to the CIAU championships to be held at UBC. The women's team are certainly a threat to win it, but they will face some stiff competition.

Men's Basketball
The Dalhousie men's basketball team acquitted themselves very well on the weekend as they split two games at the Acadia tip-off tournament. On Friday night, the Tigers lost to the powerful St. Francis Xavier X-men 72-69. The game was very close and the Tigers had their chances to win, but they were unable to score in the last four minutes of the game. Leading the Tigers were Andrew Merritt with 15 points, Dean Thibedeau with 14 and Gary Blair with 13.

On Saturday the Tigers whipped the Saint Mary's Huskies 85-71. The Tigers were in control of this game from the start as they forced SMU into foul trouble. Merritt led the Tigers with 20 points, 17 of these coming in the second half. Will Verbeek hit for 16. This weekend the Tigers travel to Ottawa to play three games. These games are important for national rankings, so coach Bev Greenlaw will be looking to win all three games.

Men's Volleyball
This past weekend was a learning experience for the Tigers volleyball team. Dal faced the Université de Sherbrooke in the Canadian Airlines volleyball challenge. Sherbrooke won the first two matches three games to one as head coach Al Scott was experimenting with different lineups. On Monday night at the Dalplex, Sherbrooke won three games to none.

Sherbrooke should be ranked in top five in the nation, so the Tigers have an idea where they stand. With many new players on the team, it will take some time to adjust. The Tigers should be the favourites to win the AUAA title.