Dr Waterworth * Fenton

UT 388/2 (53)

Fenton - known McAulay for years.

- isolated at Doon for 40 (1st year physics) → 3rd & 4th year)
- making optical components during War eg- prisms.
- sights for 28lb guns. - request by Sir L. Harnett.
- great precision required.
- Prof Macaulay - practical aspects, of course very important

enthusiasm of students, drive of Prof.

Uni Physics Dept - fame in optical research.

Dr. Cruickshank. important figure

- links between uni & industry

Now: optical astronomy.

Optics: - start from scratch both theoretically & practically during WW II.

~~developed~~ developed techniques & now used in astronomy

Nuclear physics: - cosmic rays - Fenton. - again drive (inspiration of McAulay

x-ray astronomy

Size & location of uni no handicap to physics research.

Reading + summarising classes 4-6		2 hrs.
Tuesday am 3 hrs	pm 2 hrs.	5 hrs.
Wed.	1 hr 40 min.	3 hrs 10 min.
Thursday	45 min.	45 min.
		11 hrs