THE GATEWAY, Tuesday, March 15, 1977.

In last week's column I described some data that Martin and I had collected, giving the likelihood the average undergraduate student stood of being toy Full, Associate, or Assistant Professors in the fus departments of Arts and Sciences. Some of the clusions we drew from these data were that, by and it was fairly unlikely that you would be taught by professors; that you had a better than 50-50 chance eing taught by Full or Associate Professors in the great variability among departments in either great variability among departments in either with being taught by Sessionals and TAs in Arts; etc.

with, or if you're someone who wants to help solve with, or if you're someone who wants to help solve rs' problems, contact Dirk Schaeffer at 439-6486 person at 1010 Newton Place, 8515-112 St.) or Kevin see in *Gateway* 432-5178 (Room 282, SUB) or at see, 455-2727.

This week I want to look at the questions of whether is a good state of affairs and if not, what can be about it.

the regular Faculty (Full, Associate, and Assistant only) at this and any other university I know of. paid to do several things: teach undergraduates, graduates, conduct research and/or scholarly tigations and serve the university and the wider munity in some way. "Teaching"—without fication of whether it is of undergraduate or uate students—and research/scholarship are ly seen as the two primary elements; and it is rally acknowledged that universities differ from eges" on the one hand, from "research institutes" e other, in that faculty are supposed to perform of these functions, more or less equally in the ersity. Thus, both pure researchers and pure hers are equally inappropriate in this setting. her, it is not "good" to have professors who do ing but reserach, although this may be what both professor and the university at large view as the ly's most useful pursuit, in the sense that it is the ctivity that will win the most prestige for both. On the other hand, the monies that the province sover to the university have generally been geared number of students processed by the university. ough these are weighted, so that one graduate ent may count for the equivalent of three unraduates, it is still clear that most of those funds br teaching undergraduates. For example, during ast five years, undergraduate enrolments at the U have averaged about 16,500 per year, and graduate ments about 1800-multiply the last by a weight of and it still comes to only about one-third of the rgraduate total. Thus, it seems clear that faculty bers are being paid largely to teach un-raduates. "Faculty" meaning all faculty equally. When we now try to look at the relative breakdown aching activities for faculty of different ranks, the tion of equality becomes a little trickier. Your hood of being taught by a Full Professor, say, nds in part on the amount of monies for salaries have filtered from the province to the university, the university to the Faculty, and from the Faculty



## "ombudsman"

to the department. Promotional rates and criteria differ from Department to Department, partially in response to available funds (promotions meaning higher salaries, among other things), partially in response to needs for more staff rather than better staff, and the like.

Nevertheless, the main lines of the argument are clear: a) the university exists largely to teach undergraduates; b)everybody agrees that undergraduates, too, should be taught *well*; c) the university (at least in Arts and Sciences) certifies by its promotion policies, that Full Professors are the best teachers; and therefore d)undergraduates should be taught by Full Professors as much as possible.

With this in mind, we can look at our data again, from a slightly different perspective. Tables 1 and 2 give the average number of undergraduate *courses* (Table 1) and the average number of undergraduate *students* (Table 2) taught by faculty of different ranks during this year. With psychology again counted into both Faculties, there is a clear trend for Full Professors to teach fewer undergraduate courses than Associates, who teach fewer than Assistants, in seven of the 15 departments of Arts, and in two of the 11 departments in Science. For the student data, the same trend characterizes five departments in Arts and five in Science. Of the entire set of 25 departments, *only two* (Genetics and Geology) show clear trends in the opposite direction—the way things "should" be, if teaching were fairly assigned. Further, while the averages for both Arts and Science bounce around a little, it is clear tha in both faculties, Full Professors teach fewer students and fewer courses than either of the other categories.

As we suggested, there are "reasons" for this, primarily in that activities other than teaching undergrads will bring more prestige (and perhaps be more enjoyable) in terms of advancing the fortunes of individual faculty and departments. Unfortunately, these reasons conflict rather sharply with undergraduate students legitimate rights to quality education.

(One caution should be noted in considering these data, however. To determine average student and course loads, we have simply divided the number of students or courses processed at a given rank by the number of persons on staff at that rank. This means, persons on leave have been counted in. But sabbaticals normally come only in a staff member's seventh year or later, which is also the normal time for promotion from Assistant to Associate: thus, many more Full or Associate professors will be on leave in a given year than Assistants.

(Nevertheless, the number of Full Professors not teaching *any* undergrads ranges from zero—in Departments like Genetics and Geology, to 11—

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		Table	I States						
Average number of undergraduate courses taught by									
different ranks in					year				
Department	Full	Asso	c. As	s't.					
Anthropology	1.75	2.67	3.50						
Classics	1.33	2.33	3.00						
Comp. Lit.	1.33	1.33							
Economics	2.33	2.92	3.17						
English	3.05	4.00	5.00						
German	2.67	2.50	3.00						
History	2.45	4.33	2.67						
Linguistics		- 2.00	3.00						
Philosophy	12.0	2.00	2.67						
Poli. Sci.	2.57	3.40	2.33						
Psychology	1.72	1.70	3.22						
Religion		-6.50	5.00	-					
Romance Lang.	2.00	4.26	3.00		- A.				
Slavic Lang.	2.50	3.00	4.67						
Sociology	3.00	3.13	3.50						
ARTS	2.37	3.47	2.49						
Botany	1.57	1.50	2.50						
Chemistry	1.19	1.33	1.60						
Comp. Sci.	1.25	1.70	3.00						
Geography	1.86	2.62	2.50						
Genetics	1.57	1.40	1.00						
Geology	2.10	1.30	1.17			1			
Mathematics	2.67	3.74	2.27						
Microbiology	2.00	1.00							
Physics	1.36	1.56	2.00						
Psychology	1.72	1.70	3.22						
Zoology	1.45	1.33	2.00						
SCIENCE	1.79	2.16	2.04						

Table II Average number of undergraduate students taught by								
different ranks in Arts and Sciences per year								
Department	Full Assoc. A	Ass't.						
Anthropology Classics Comp. Lit. Economics English German History Linguistics Philosophy Poli. Sci. Psychology Religion Romance Lang.	$\begin{array}{cccccccccccccccccccccccccccccccccccc$							
Slavic Lang. Sociology	32 19 39 176 261 127							
ARTS	80 138 133							
Botany Chemistry Comp. Sci. Geography Genetics Geology Mathematics Microbiology Physics Psychology Zoology	$\begin{array}{cccccccccccccccccccccccccccccccccccc$							

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All people interested in working on the editorial staff of next year's Gateway are invited to send their applications to Don McIntosh, Room 282 SUB before March 21.

SCIENCE

**NEWS EDITOR:** \$350 per month, 60 hour week (irregular times), experience desirable. Responsibilities include page design, copy editing, management of news reporters.

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**PHOTO EDITOR:** \$200/mth., 40-45 hours wek., responsible for seeing all assignments are covered, laboratory is supplied and camera gear is workable. Must print production nights (Mon. and Wed.) for the paper. Photo experience necessary.

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