Q: What is the enrolment in the College of Engineering?
A: According to the enrolment analysis of the University as submitted by the Office of Admissions and Records as of October 8, 1956, there were 3,051 students enrolled in engineering programs of study. Of this number, 1,020 students were enrolled as freshmen engineers in the University College. The remainder is made up of 1,942 upperclassmen and 82 graduate students.

Q: Has there been an increase in enrolment during the past five years?
A: Yes, on October 12, 1951, the Office of Admissions and Records reported a total of 1,559 students enrolled in engineering programs. These students were classified as follows: 359 freshmen, 1,152 upperclassmen, and 48 graduate students. The 5-year period shows a gain of 1,492 students.

Q: Which are the three largest schools of the College of Engineering in order of their enrolment?
A: Petroleum Engineering, 329, Electrical Engineering, 260, Mechanical Engineering, 137. These figures do not include freshmen or graduate students.

Q: What are future enrolment prospects?
A: Considering the trend in industrial development, I am convinced there will be an ever-increasing demand for engineering graduates. To provide this supply we can expect the enrolment in engineering colleges to increase.

Q: Is the quality of the student body increasing or decreasing with the increase of enrolment?
A: When considered on a percentage basis, I think the scholarship is about the same.

Q: Is the faculty of the College of Engineering undergoing an expansion to meet the growing student body needs?
A: We are undergoing a limited expansion of faculty—limited because we cannot pay comparable salaries to those paid by industry. Also the men we are looking for have the qualifications required for work in the rapidly expanding research laboratories. In addition to offering higher salaries, these laboratories can afford to buy every conceivable type of research apparatus. This is far from true in the case of the University. What housewife would take a makeshift kitchen in preference to one that is modern? There are four more persons in the College of Engineering than we had in 1951.

Q: What significant changes have taken place within the engineering faculty in the past year?
A: Some faculty members resigned and some have been appointed to our staff. Among our new faculty members is Dr. W. R. Upthegrove who was appointed to head up the new School of Metallurgical Engineering instituted this year. Another significant change was the appointment of Dr. George W. Reid as head of the newly organized Department of Sanitary Science which now forms a part of the School of Civil Engineering.

Q: What effect, if any, is the present pay scale having on holding present faculty and recruitment of new faculty members?
A: Some of our better students who will receive a Bachelor of Science degree this June have been offered $6,000 per year as starting salary. That is a higher salary than 40 per cent of our faculty receive. One student who will receive his Doctor of Philosophy degree in a short time has been offered a starting salary of $8,000 per year. This differential in salary between education and industry is making it difficult to hold the present faculty and to attract other persons to the teaching profession.

Q: What are some significant faculty achievements during the past year?
A: I think the most significant achievements of the faculty have been to do a good job teaching and advising large number of students. In some areas faculty members have found time to do research and to prepare papers for presentation before national groups. Other extracurricular activities of faculty members have been organizing and conducting short courses and conferences.

Q: Are facilities adequate to handle present enrolment?
A: No. During the first semester, it was necessary to set up some classrooms in laboratories. In one case a class was held in the basement hallway. Graduate students are required, for the most part, to do their...
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