Advanced engineering group in operation

By James Velleux

The newly-formed Center for Advanced Engineering Study has been put into operation—this term with a program for practicing engineers. The Center plans to develop other related programs, and it will have its own three million dollar building by late 1966.

Established in the spring of 1963, the Center is financed by a $3 million grant from the Sloan Foundation and by the tuition of its participants. Its operation does not rely upon Institute funds. According to Director Harold L. Mickey, the purpose of the Center is to "explore ways of increasing the effectiveness with which engineering is practiced today."

The present Practicing Engineer Program is the Center's first attempt to fulfill this objective. Located on the fourth floor of Building 24, the Study consists of ten seasoned engineers from leading industrial firms, who are being given formal education in their particular field for either one or two years. This training will keep the practicing engineers abreast of the rapidly changing profession and prepare him to assume larger responsibilities upon return to his company. Each of these men has had supervisory responsibilities closely tied to technical productiveness on his part. In fact the chief requirement for entrance to the Study is that the engineer shall have already made a significant contribution to his company. The second consideration is what the entrant expects to gain from the Study, and finally the Center evaluates his formal education. The tuition of $200 per year and other personal expenses are usually covered by the engineer's home organization.

When at the Center the student comes in contact with a senior faculty member who guides his individual program. With the exclusive offering of regular MIT undergraduate subject seminars, and colloquia at his disposal, the participant is left with great deal of freedom to tailor this program to his own specifications. In addition, he may participate in ongoing research work at the Institute.

In order to enhance the facilities of the Study and make room for other programs, the Center will acquire a building within two years. If located between 77 Massachusetts Avenue and Building 33, the $3 million structure, financed by the Sloan Foundation, will be large enough to accommodate additional participants. This building, immediately surrounding it and will contain 30,000 square feet of floor space. Its design is nearly completed, and construction begins this summer.

He's finding it at Western Electric

When the University of Nevada awarded John Lauritzen his B.S.E.E. in 1963, it was only the first big step in the student's long-range plans for success. This led him to Western Electric. For WE agrees that ever-increasing knowledge is essential to the development of its engineers, and is helping John in furthering his education.

John attended one of Western Electric's three Graduate Engineering Training Centers and graduated with honors. Now, through the Company-paid Tuition Refund Plan, John is working toward his Master's in Industrial Management at Brooklyn Polytechnic Institute. He is currently a planning engineer developing test equipment for the Bell System's revolutionary electronic telephone switching system.

If you set the highest standards for yourself, both educationally and professionally, we should talk.

Sharon 15 for the rest of the summer.

JAMES VELLEUX

SUPPLY UNIT OF THE BELL SYSTEM

ISC dinner orients new foreign students

About 25 new foreign students attended an afternoon dinner and discussion session held by the International Students Council at Endicott House last Saturday.

The program, designed to help orient foreign students, covered a general topic: organization of a foreign student's life in the United States. In addition, he must participate in ongoing research work at the Institute.