Two Graduates Win Fulbright Study Aid

The first Fulbright Scholarships for foreign study to be awarded this year have gone to two graduate students in sciences VIII and VI. William McElydor Layson of Millersburg, Ky., majoring in Physics at the University of Sydney, Aus- tralia, and Paul Cyril Burdekin of East Orange, New Jersey, majoring in Electrical Physics at the New South Wales University, also in Syd- ney, according to Mr. David Dudley, Fulbright advisor.

By granting scholarships through the program, foreign countries can receive credit for debts to the U.S. Government without any actual mon- etary exchange. The two Australian grants include full tuition plus travel and maintenance expenses. Ten to twenty additional Fulbright Scholar- ships are expected here later this year.

MILITARY BALL

The 1957 Military Ball will be held March 15 at the Hotel Bradford in Hershey, Pa. Concert starts Monday, March 15 at 4:00 p.m. in Memorial Drive, Cambridge.

BASEBALL PRACTICE

Varsity and Freshman baseball practice starts today, March 11, at 4:00 p.m. in the Cage. All candi- dates welcome.

Weekend Features NEISA Championships at UCONN.

The most successful MIT swim- ming team in the past seven years starts this Friday and Saturday to compete in the NEISA Championships. MIT will be represented in the championships by 11 varsity swim- ming men and a 4-man freshman freestyle relay. Tech's Medley Relay composed of Al Hartman '58, Lynn Jacobsen '59, Ed Getchall '59, and Bill Veack '59 has been a fine job all year but will see some good competition this week-end and will have to do some fast swimming if they want to score.

Murray Kohlma '58 will be Tech's lone entry on the distance events. Murray's best for the 220 this sea- son has been 22.8. It looks as though it will take a 2:00.0 or better to place next week-end, but Murray has been looking good this week and always swims better under pressure. In the 445 things look much brighter as Murray's 5:16.8 compares much bet- ter with other times in the league and should place on the top three.

Ed Getchall '59, who holds the school record for the 100 yd in both 10th and 25-yard points, will find that going pretty rough but has the po- tential to do well. Lynn Jacobsen '59 will represent the Beavers in the 200-yard breaststroke. Having im- proved his time by 4 seconds in the past two weeks, Lynn has become one of the top breaststrokes in the league and should do very well in the championships.

Dave Bryan '57, who took fourth place last year in the Championships will be out to take the top spot this year, since several good men have graduated from college. Two men, Al Hartman '58 and Al Johnson '58, will be representing Tech in the 200-yard breaststroke. Their chances for taking a place are extremely good on the comparative time basis.

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"Pick" Pickering answers:

Can a mechanical engineer make real progress in a chemical firm?

"Pick" Pickering answers:

You might call that a double minus for wondering about my future with a chemical firm.

I soon learned that the success of a large-scale chemical engineer hinges importantly on mechanical equipment. And the success of this equipment—specially for a new process—depends on (1) Research, (2) Development, (3) Plant Engineering, and (4) Close Supervision. The net result is that a mechanical engineer at Du Pont can progress along one of these four broad highways to a top level position.

My own Du Pont experience includes mechanical engineering work in fields as varied as rayon, nylon, fabrics and fibers, and nylon manufacture. Every one of these brought with it a new set of challenging problems in con- struction, instrumentation and power supply. And every one provided the sort of opportunities a man gets in a pioneering industry.

So, to answer your question, Jim, a mechanical engineer certainly has plenty of chances to get somewhere with a chemical company like Du Pont.

...through chemistry

Jim Walker asks:

Can a mechanical engineer make real progress in a chemical firm?

"Pick" Pickering answers:

You might call that a leading question, Jim, but the answer leads right into my bailiwick. I came to Du Pont in 1946, after taking a combined mechanical and electrical engineering course. So I had what you might call a double minus for wondering about my future with a chemical firm.

I soon learned that the success of a large-scale chemical engineer hinges importantly on mechanical equipment. And the success of this equipment—specially for a new process—depends on (1) Research, (2) Development, (3) Plant Engineering, and (4) Close Supervision. The net result is that a mechanical engineer at Du Pont can progress along one of these four broad highways to a top level position.

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