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DULUTH--For the second successive year, UMD has been chosen as one of the nation's campuses upon which National Science Foundation institutes for high school and college teachers of science will be conducted.

"We are gratified in receiving this signal distinction for 1958, shared in Minnesota only with the University's Minneapolis campus and Carleton college," UMD Provost R.W. Darland said last night.

"It represents a new challenge and a grave responsibility in light of the emphasis upon American science and science education brought about by Russia's spectacular 'firsts'."

Announcement of UMD's selection was made by Alan T. Waterman, director, National Science foundation, under whose auspices 108 institutes will be conducted in 104 educational institutions next summer.

The appropriation awarded UMD for the coming year is \$45,600. It covers expenses of a minimum of 58 high school teachers attending the Duluth institute, according to William R. McEwen, professor of mathematics and chairman of the UMD division of science and mathematics.

Director of the 1957 institute, attended by 76 teachers, Professor McEwen will be in Washington Dec. 9 and 10 for briefings as the director of the 1958 program also.

Under the institute plan set up experimentally in 1953 under Congressional appropriation, teachers receive travel, living, book and supply and tuition expenses in attending the institutes.

The 1958 program, involving \$5,340,000, is designed to accomodate approximately 5,000 high school and 250 college teachers.

The institutes provide intensive training in science subject matter. They also have pointed the way for colleges and universities in developing courses and instructional methods of particular help to prospective teachers of science and mathematics.

"Good science teachers are apt to be the first to stimulate an interest in science among our young people in secondary schools," Dr. Waterman noted.

"Instruction that contains out-dated concepts or materials and is not stimulating tends to weaken youths' motivation toward science careers.

"These institutes help thousands of hard-pressed high school science teachers to learn at first hand the rapidly advancing developments in today's science, mathematics and engineering."

The UMD program will include work in general science, mathematics, biology, chemistry and physics. The Minneapolis campus will offer two institutes, one each in biology and physics. Carleton college will offer work in physics.

Last year Professor McEwen received applications from hundreds of high school teachers across the country to attend the 1957 UMD institute.

NSF stipends for the participating teacher include \$75 per week living expenses, with additional allowances for dependents to a maximum of four.

Teachers interested in attending the UMD institute should apply directly to Professor William E. McEwen, Science Addition 108, University of Minnesota, Duluth Branch.