

## CHANGE OF SPEAKER

An unavoidable personal matter has required Prof. Morawetz to postpone her lecture until next year. Basil Gordon, Professor Emeritus, UCLA, has agreed to give this year's Charles R. DePrima Memorial Lecture.

Basil Gordon was born and raised in Baltimore, Maryland. His talent for mathematics was recognized early in his career. Johns Hopkins University allowed him to skip the B. A. and awarded him an M. A. degree in Mathematics in 1953.

Gordon came to Caltech for his graduate work and received his Ph. D. in 1956. His thesis in analytic number theory, written under the direction of Professor Tom Apostol, showed that the Prime Number Theorem is a consequence of Stirling's formula for  $n!$ . He stayed at Caltech as a postdoctorate instructor for one year, and from 1957 to 1959 he served in the U. S. Army, where he became a member of the team that launched the first American satellite into space. In 1959 he joined the faculty at UCLA where he is currently Professor of Mathematics, Emeritus.

Professor Gordon held an Alfred P. Sloan Fellowship in 1963 and in 1964, and has been awarded numerous research grants from the National Science Foundation. His list of publications includes nearly 100 research papers on number theory, group theory, combinatorial analysis and complex function theory. He has been thesis adviser for 25 graduate students at UCLA, and has served as managing editor of the *Journal of Combinatorial Theory* for the past 25 years. From 1966 to 1993 he also edited the *New Mathematics Library*, a series of 34 volumes designed to make important mathematical ideas accessible to a wide audience.

Professor Gordon is not only an eminent scholar, but also a gifted lecturer and an inspiring teacher. He is a recipient of the UCLA Distinguished Teaching Award. Professor Gordon has held visiting appointments at Harvard University and at the Universities of Florida, Gottingen, and Hamburg. On the occasion of Ramanujan's centenary celebration he lectured at Madras in India. The mathematics faculty is pleased to welcome him back to Caltech as DePrima Lecturer for 1995.

Title of talk:

*Partitions in number theory, tilings, and graphs.*