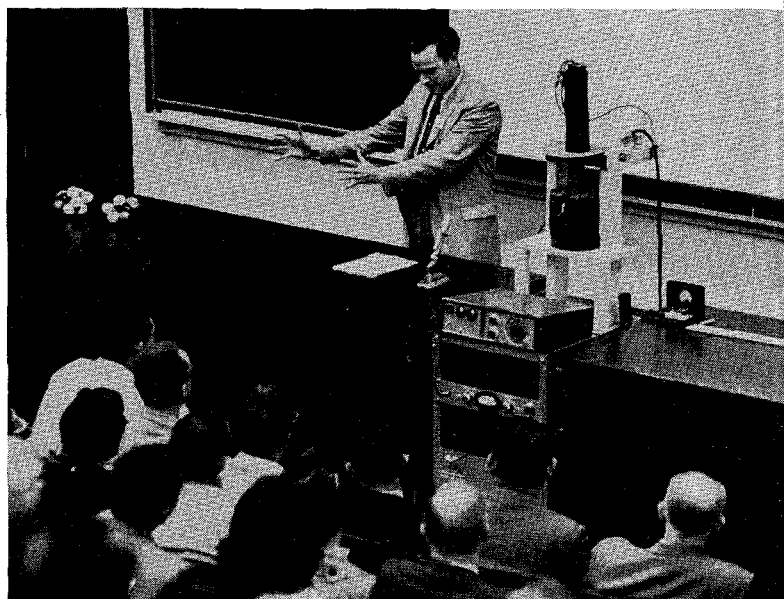




Alumni Seminar Day



"The question is—if something is built exactly like a mirror reflection—in reverse—will it work the same? That is, are the laws of physics the same when we reflect all the equipment to make a mirror image?"



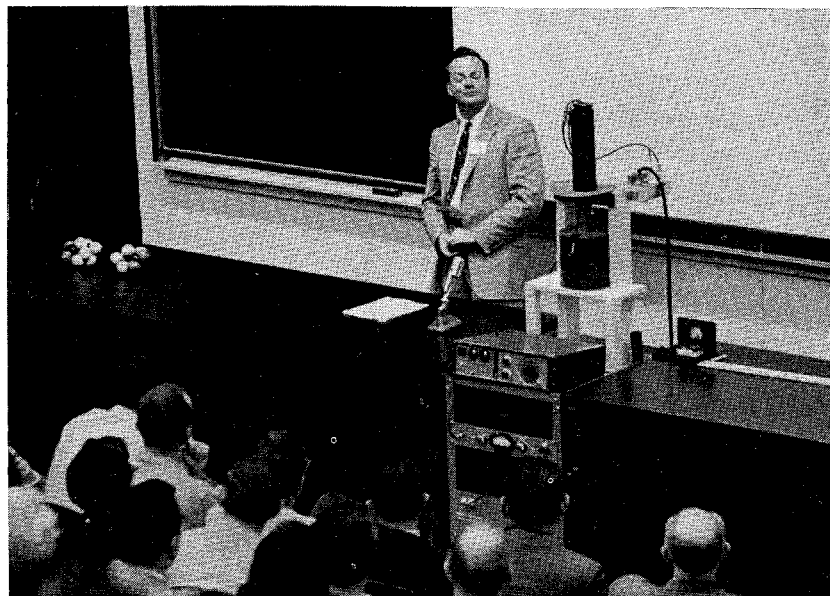
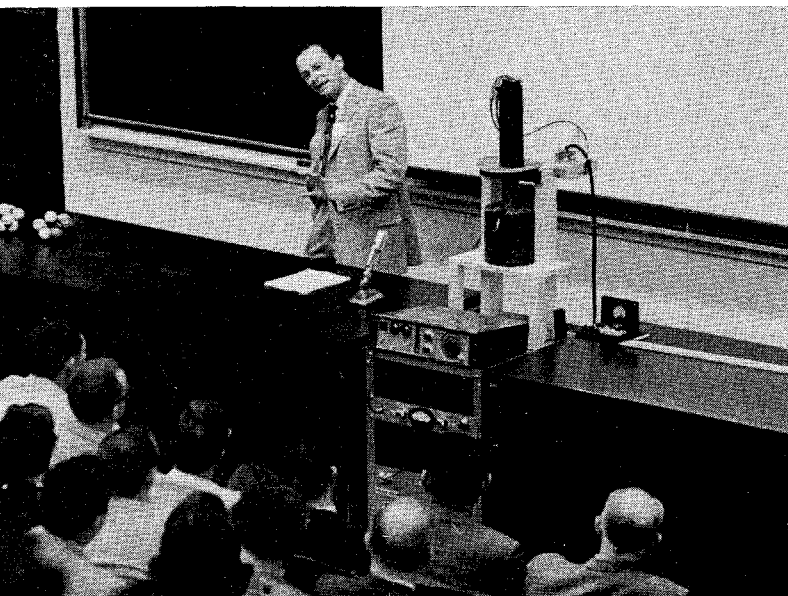
"Say we telephone some being on another planet and tell him how to build a model man. If he is made out of the same gunk as we are, then he builds the model with the heart on the left side—but if he is made of anti-matter, he'll put the heart on the right."



A record total of 1185 alumni, wives and guests came to the campus for the 21st annual Alumni Seminar on April 12—almost double the attendance of previous years.

Nine lectures on subjects ranging from physics to philosophy were featured on the morning program. (If the audience shown below is any indication, the program was an unqualified success. They're listening to Richard P. Feynman, professor of physics, talk about the non-conservation of parity.) In the afternoon, the visitors had a choice of 18 exhibits and demonstrations (including the last scheduled appearance of the high volts demonstration, the spectacular electrical display that has been one of Caltech's best shows for the past 35 years.

H. Rowan Gaither, chairman of the board of trustees of the Ford Foundation, was the main speaker at the evening banquet. His talk, "Science and the National Welfare," is on page 9 of this issue.



"Then we find a way to go and visit this guy and get a chance to meet his model man. If this model starts to shake hands with his right hand—go ahead and shake."

"But if he holds out his left hand—look out. You'll annihilate each other!"

