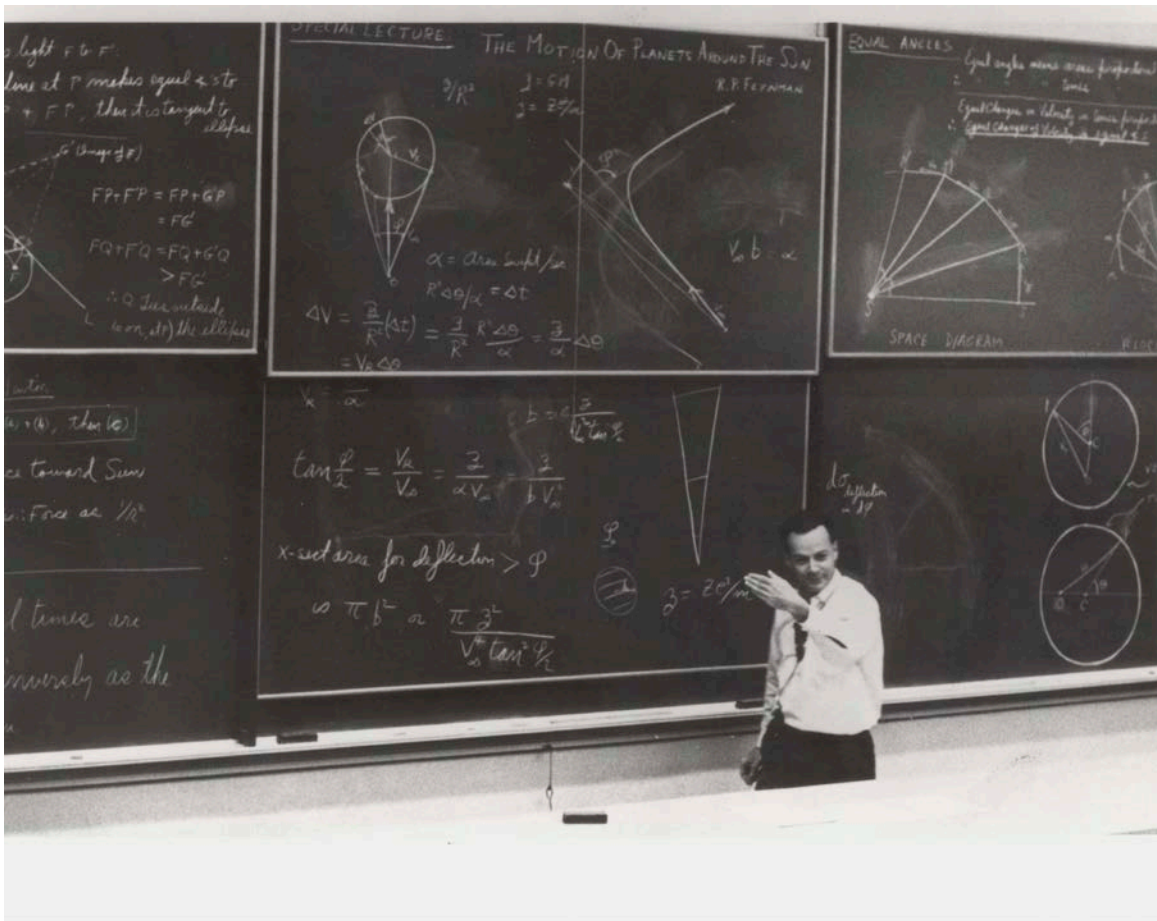


Feynman's Lost Lecture: A book report

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Feynman's Lost Lecture: The Motion of Planets Around the Sun is a book based on a lecture by Richard Feynman. In the lecture, delivered to a freshman physics audience, Feynman presents a simpler geometrical proof than the one found in Newton's *Principia*, that the planets' elliptical orbits are a necessary consequence of the force of gravity being directed toward the Sun, and inversely proportional to the square of the distance to the Sun. Feynman had given the lecture on the motion of bodies at Caltech on March 13, 1964, but the notes and pictures were lost for a number of years and consequently not included in *The Feynman Lectures on Physics* series. Caltech physicist David L. Goodstein and archivist Judith R. Goodstein undertook restoration of the lecture notes and conversion into book form. This colloquium, actually an oral book report, will present the salient points of Feynman's lost lecture.