

BRANFORD COLLEGE TEA

with

Joan Steitz



**Sterling Professor of Molecular Biophysics and Biochemistry
Investigator, Howard Hughes Medical Institute**

Joan Steitz earned her BS in chemistry from Antioch College in 1963. Significant findings from her work emerged as early as 1967, when her Harvard PhD thesis with Jim Watson examined the test-tube assembly of a ribonucleic acid (RNA) bacteriophage (antibacterial virus) known as R17. In 1970, she was appointed assistant professor of Molecular Biophysics and Biochemistry at Yale, becoming full professor in 1978. At Yale, she established a laboratory dedicated to the study of RNA structure and function. In 1979, Steitz and her colleagues described a group of cellular particles called small nuclear ribonucleoproteins (snRNPs), a breakthrough in understanding how RNA is spliced.

Joan Steitz is an investigator of the Howard Hughes Medical Institute, a member of the American Academy of Arts and Sciences, American Philosophical Society, National Academy of Sciences, and Institute of Medicine.

**Wednesday, January 31st at 4:00 pm
Branford House, 80 High Street**