

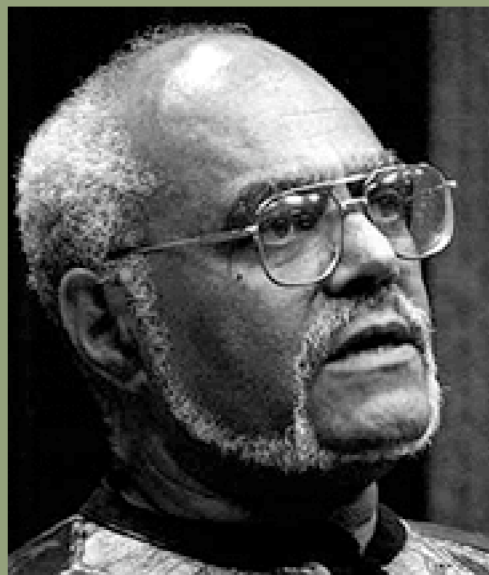
The Oliver Club

www.math.cornell.edu/~oliver/

Meaning in School Mathematics

The Algebra Project (www.algebra.org) seeks to impact the struggle for citizenship and equality by assisting students in inner city and rural areas to achieve mathematics literacy, higher-order thinking, and problem-solving skills that are necessary for entry into university education and the economic mainstream.

Robert Moses will talk about the philosophy of mathematics behind the Algebra Project curricula and pedagogy. In general, the curricula and pedagogy starts with a common experience and talking about the experience in everyday language ("people talk"). This is followed by a multi-step process that ends with the mathematical language ("math talk") for describing and analyzing the meaning of the mathematics inherent in the experience.



Robert Moses

Cornell University

Frank H.T. Rhodes Class of '56 Professor at Cornell

Founder and leader of *The Algebra Project*

Civil rights leader and Harvard-trained educator

Designated one of "America's Best Leaders for 2006" by *Newseek*

Refreshments will be served at 3:45 PM in the Mathematics Department lounge (532 Malott Hall).

www.algebra.org

Thursday, February 1, 2007
at 4:25 PM in 251 Malott Hall