



## MACHE 2009 Annual Conference Friday Workshops

**Workshop:** Teaching Mathematics as a Language (Is it Greek to you?)

**Speaker:** Thomas Clark, President of VideoText Interactive

**Session:** II **Time:** 1:30 p.m.

Thomas Clark is the Author of  
“Algebra: A Complete Course”, and “Geometry: A Complete Course”

- I. **INTRODUCTION** (Participants will begin to realize the Importance of Language in Mathematics)
  - A. Universal cry for help
  - B. Rules
  - C. Terminology
  - D. “Story” problems
  - E. The “aura” of Mathematics

**II. PARTS OF MATHEMATICAL SPEECH**  
[ related to English parts of speech]

A.

B.

(Participants will be generating  
the 4 types of symbols with examples)

C.

D.

E.

**III. TYPES OF MATHEMATICAL EXPRESSIONS**

A.

B.

(Participants will be generating  
the 4 types of expressions with  
examples)

C.

D.

#### **IV. TRANSLATING FROM ENGLISH TO MATH**

##### **A. "is" Sentences**

(Participants will begin to recognize English relationships)

##### **B. Mathematical relationships**

(Participants will begin to make Equations and inequalities)

##### **C. Examples**

(Time permitting, participants will translate simple story problems)