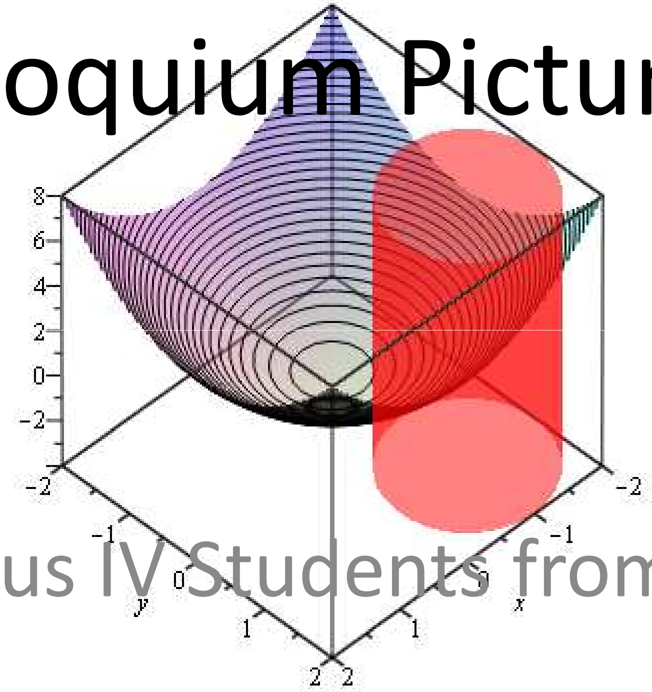
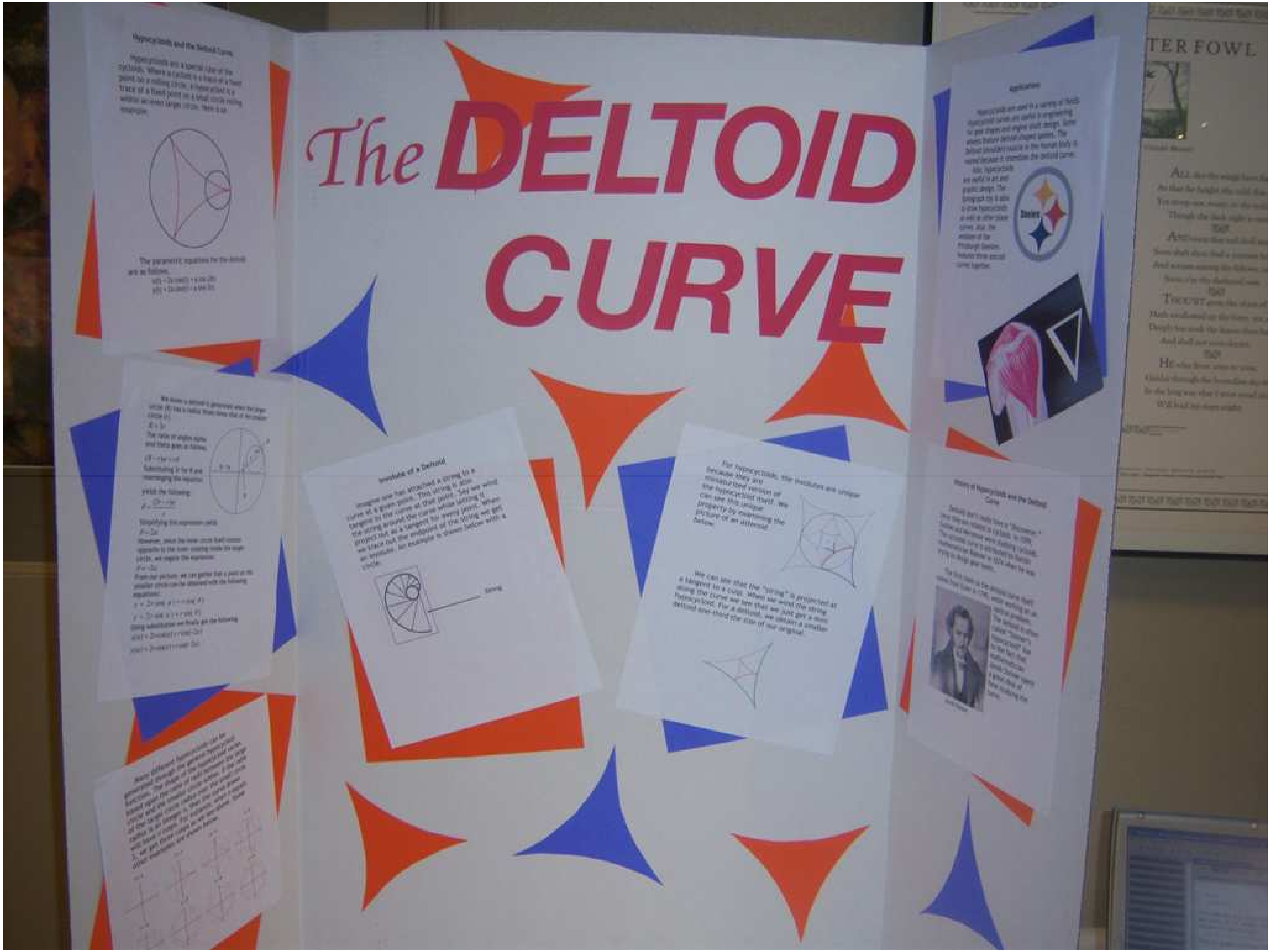
Saint Joseph's College Colloquium Pictures

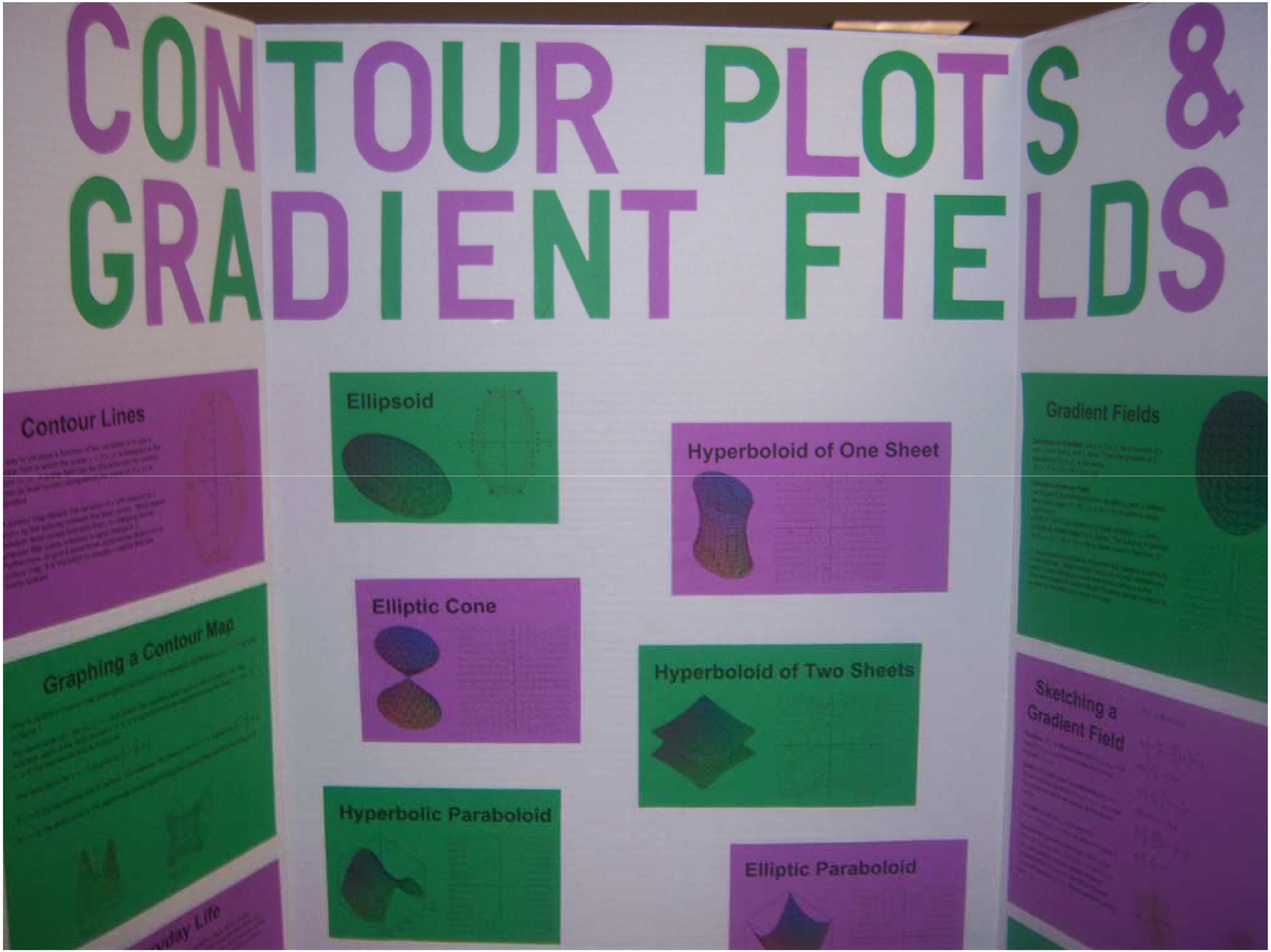


Calculus IV Students from 2009


The DELTOID
CURVE

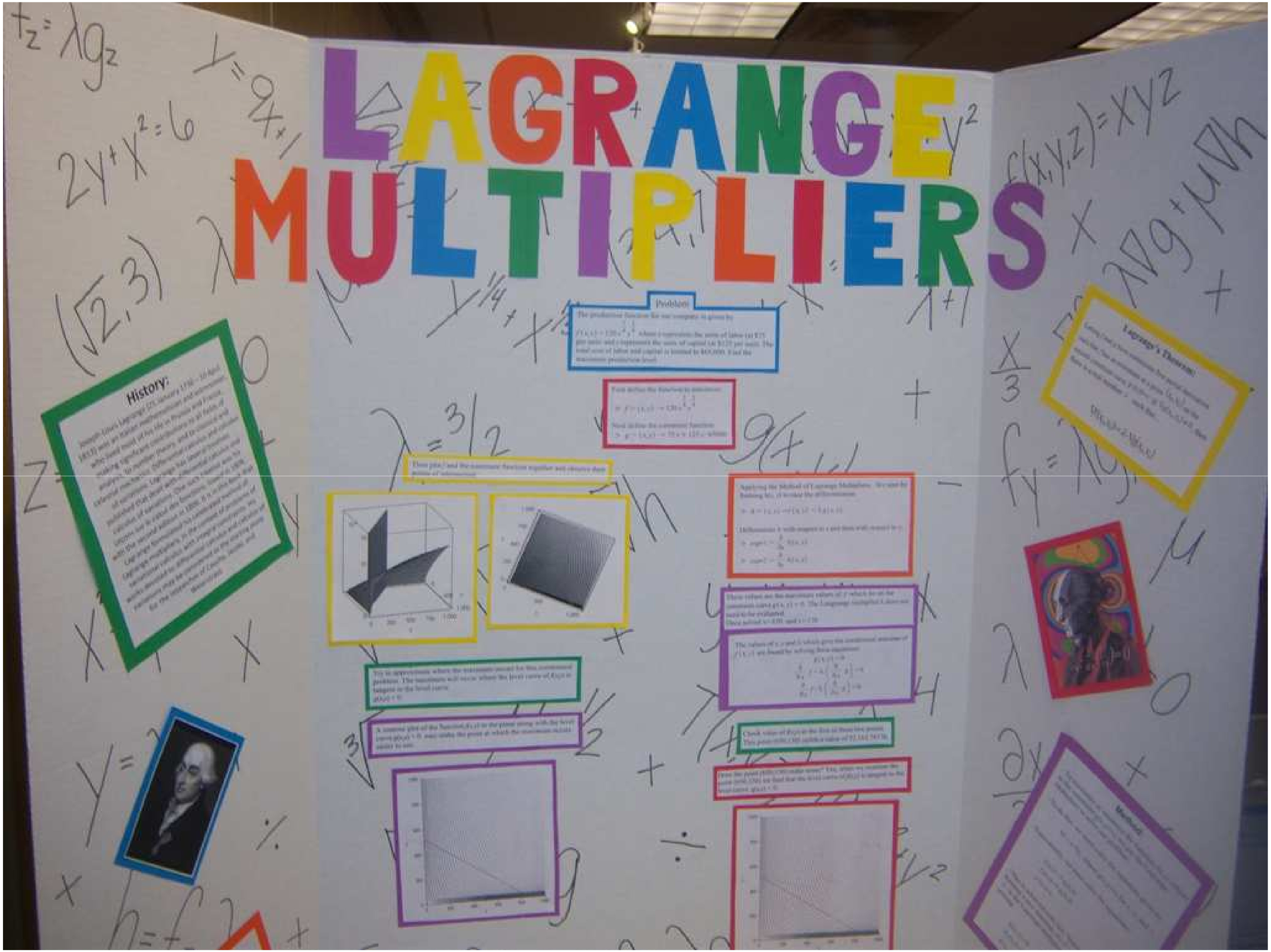

ELMER'S
Tri-Fold
• Sturdy corrugated board
• Smooth surface
• White inside


Soap bubbles
& Calculus


CONTOUR PLOTS &
GRADIENT FIELDS
Contour Lines
Ellipsoid
Hyperboloid of One Sheet
Gradient Fields
Elliptic Cone
Graphing a Contour Map
Hyperboloid of Two Sheets
Sketching a Gradient Field
Hyperbolic Paraboloid
Elliptic Paraboloid


Display Board


CONTOUR
GRADIENT
Contour Lines
Ellipsoid
Graphing a Contour Map
Elliptic Cone
In Everyday Life
Hyperbolic Paraboloid
Sprecher


LAGRANGE
MULTIPLIERS
History:
Problem
Lagrange's Theorem:
Method: