

*GeoGebra Institute of Southern Connecticut*  
**GISCT**

First Annual Southern Connecticut GeoGebra Conference

November 5, 2013

Southern Connecticut State University

ADANTI STUDENT CENTER

***Program Committee:***

Dr. Marie Nabbout-Cheiban

Dr. Len Brin

Dr. Braxton Carrigan

Dr. Robert Vaden-Goad

Dr. Therese Bennett

Dr. Val Pinciu

***The GISCT thanks the following volunteers:***

Adam Kelly

Cheryl Kennedy Roome

Maryann Quermorllue

Megan Carroll

Stephan Gueble

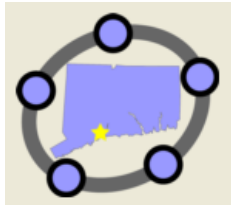
Susan Mitchell

GISCT

GeoGebra Institute of Southern Connecticut

Southern Connecticut State University - Math Department

<http://is.gd/GISCT>



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8:30	Registration ASC 313 – Ballroom B	
9:00	Welcome and Opening Remarks Dr. Bruce Kalk (Associate Dean - School of Arts & Sciences) ASC 313 – Ballroom B	
9:10	Place of technology in the teaching of mathematics in light of the recommendations of the Common Core Standards. Dr. Adam Goldberg (Assistant to the Dean – School of Education) ASC 313 – Ballroom B	
9:30 – 10:00	Overview of GeoGebra 4.2 Dr. Marie Nabbout – SCSU & GISCT ASC 313 – Ballroom B	
10:00 – 10:20	<b>Coffee Break</b> ASC 313 – Ballroom B	
10:25 – 10:55	<b>Presentation A1: Linear Forms</b> M. Fred Borne (Ansonia High School) ASC – Room 306	<b>Presentation A2 : Student-Produced Tessellations</b> Dr. Braxton Carrigan (SCSU & GISCT) ASC – Room 308
11:05 – 12:50	<b>Workshop</b> <b>Activities with GeoGebra – Beginner Level</b> Dr. Marie Nabbout (SCSU & GISCT) Computer Lab – Morrill 013	<b>Presentation B1: Squigonometry - doing trig on a squircle</b> Dr. Joe Fields (SCSU) ASC – Room 308  <b>Presentation B2: Using Ptolemy's theorem to get Trigonometry formulas</b> Dr. Braxton Carrigan (SCSU & GISCT) ASC – Room 308  <b>Presentation B3: Approaching Van Hiele Nirvana through Hands-on non-Euclidean Geometry</b> Dr. Robert Vaden-Goad (SCSU & GISCT) ASC – Room 308
1:00 – 2:00	<b>Lunch</b> ASC 313 – Ballroom B	
2:00 – 3:00	<b>Inquiry Based activities using GeoGebra</b> <b>Presentation C1: Function transformations</b> M. Adam Kelly (SCSU) <b>Presentation C2: Exponential Functions</b> Ms. Suzy Mitchell (SCSU) <b>Presentation C3: Power Functions</b> Ms. Megan Carroll (SCSU) <b>Presentation C4: Logarithmic Functions</b> Ms. Cheryl Kennedy Roome (SCSU) ASC – Room 306	<b>Presentation C5: CAS activities with GeoGebra</b> Dr. Len Brin (SCSU & GISCT) ASC – Room 308
3:00 – 3:15	Closing remarks - Attendance Certificates ASC 313 – Ballroom B	