



GeoGebra Institute of Southern Connecticut
 The Fourth Annual GeoGebra Conference of Southern Connecticut
Tuesday, August 16, 2016
 (With a Pre-Conference workshop on Monday August 15, 2016)
 Southern Connecticut State University - New Haven, CT

Monday, August 15, 2016 (1:30 - 4:30)

Pre-Conference GeoGebra Workshop - For beginners (no experience with GeoGebra is required) (**Buley 205 & Buley 206**)

Tuesday, August 16, 2016 (8:30 - 4:30)

8:30	Registration <i>*Refreshments are served in EN B121</i>			<i>(Rotunda - EN A120)</i>
9: 00 - 9: 15	Welcome and Opening Remarks <i>(EN C112)</i> <i>Ellen Durnin - Provost and Vice-President for Academic Affairs</i> <i>Steven Breese - Dean of the School of Arts and Sciences</i> <i>Len Brin - Chair of the Math Department</i> <i>Marie Nabbout-Cheiban - GISCT Chair</i>			
9: 15 - 10: 15	Keynote Presentation - C112 <i>Digging Deeper using GeoGebra: An Exploration of Quadratics and More</i> <i>Dr. Doug Kuhlman - Former teacher at Andover Philips Academy, MA</i>			
10: 25 - 10: 55	Presentation A1 - EN B206 <i>"Messing Around" in GeoGebra: Online Inquiry Through Apps and Games</i> <i>Dr. Forest Fisher</i> <i>Guttman Community College, NY</i>	Workshop 1 - Buley 205 <i>GeoGebra Books & Groups</i> <i>Albert Navetta</i> <i>University of New Haven, CT</i>	Short Presentation B1 (10: 25 - 10: 40) - EN D125 <i>Volume of Solids with Known Cross Sections</i> <i>Rasha Tarek</i> <i>Staples High School, CT</i>	Poster Session
			Short Presentation B2 (10: 40 - 10: 55) - EN D125 <i>Dynamic Illustrations and validations of Geometric Theorems</i> <i>Tim Brzezinski</i> <i>Berlin High School, CT</i>	
11: 00 - 11: 30	Presentation A2 - EN B206 <i>GeoGebra Tools for the Poincare Disk</i> <i>Dr. Joseph Manthey</i> <i>Saint Joseph University, CT</i>	Workshop 2 - Buley, 206 <i>Buttons & Input boxes</i> <i>Dr. James Quinlan</i> <i>University of New England, ME</i>	Short Presentation B3 (11: 00 - 11:15) - EN D125 <i>Real problems with real pictures</i> <i>Ali Heery - Bridgeport Public Schools, CT</i> <i>& Rob Belevich - SCSU, CT</i>	
			Short Presentation B4 (11:15 - 11:30) - EN D125 <i>Geometric Constructions with Automatic Feedback</i> <i>Jason Wofsey</i> <i>Professional Children's School, NY</i>	

11: 35 – 12: 05	Presentation A3 - EN B206 <i>Using the tail of a sequence to explore its limit</i> Dr. James Quinlan University of New England, ME	Workshop 3 - Buley, 205 <i>Creating New Tools with GeoGebra</i> Tim Brzezinski Berlin High School, CT	Short Presentation B5 (11:35 – 11: 50) – EN D125 <i>Pythagoras in Converse</i> Hunter Smith ESUMS, New Haven, CT <hr/> Short Presentation B6 (11:50 – 12: 05) – EN D125 <i>Graphing Surfaces with Polygon Cross Sections In GeoGebra</i> Dr. Doug Hoffmann Northwestern Community College, CT	
12: 10 – 12:40	POSTER SESSION - EN D124 <i>* Interactive posters will be available all day. You can browse them at any time.</i>			
12:40 – 1: 30	Lunch - EN B121			
1:35 – 1:45	Group Picture (Location TBA)			
1:50 – 2:35	Workshop 4 - Buley, 205 <i>GeoGebra and LaTeX</i> Dr. Len Brin SCSU, CT	Workshop 5 - Buley, 205 <i>Using the slider tool to govern ALL applet dynamics</i> Tim Brzezinski Berlin High School, CT	Short Presentation 7 (1:50 – 2:05)– EN D125 <i>A dynamic definition of $\tan(t)$</i> Dr. Doug Kuhlman Former teacher at Andover Philips Academy, MA <hr/> Short Presentation 8 (2:05 – 2:20)– EN D125 <i>Constructing meaning in Geometry with GeoGebra</i> Sandra Ollerhead Mansfield High School, MA <hr/> Short Presentation 9 (2:20 – 2:35) – EN D125 <i>Parallel /Perpendicular game</i> Matthew Krebs Boston Public Schools, MA	Poster Session
2:40 – 3: 10	Presentation A4 - EN B206 <i>The Geometric Interpretation of Complex Zeros of Quadratic Functions</i> Joe Pastore CUNY Queens, NY	Workshop 6 - Buley, 205 <i>Intro to Geometry with GeoGebra</i> Dr. Braxton Carrigan SCSU, CT	Workshop 7 – Buley, 206 <i>Intro to Statistics with GeoGebra</i> Dr. Marie Nabbout-Cheiban SCSU, CT	
3: 15 – 3:45	Presentation A5 - EN B206 <i>Complex Functions</i> Albert Navetta University of New Haven, CT	Workshop 8 - Buley, 205 <i>Intro to Algebra with GeoGebra</i> Dr. James Quinlain University of New England, ME	Workshop 9 - Buley, 206 <i>Volume problems from AP calculus-how to create your own <i>applets</i></i> Dr. Doug Kuhlman Former teacher at Andover Philips Academy, MA	

3: 50 - 4: 20	Presentation A6 - EN B206 <i>Surviving on Mars with GeoGebra</i> Lindsey States & Jenna Odom Miami University, OH	Workshop 10 - Buley, 205 <i>Introduction to 3D graphing tools</i> Dr. Braxton Carrigan SCSU, CT	Workshop 11 - Buley, 206 <i>CAS and GeoGebra</i> Dr. Len Brin SCSU, CT	
4: 20 - 4:30	<i>Evaluation and Attendance Certificates - EN B121</i>			

GeoGebra Book:

All the applets are available in our GeoGebra Book "Fourth Annual GeoGebra Conference of GISCT"
at: <https://is.gd/fourthgeogebraconf>

Conference Co-Chairs

Dr. Marie Nabbout- Cheiban & Dr. Len Brin

The GISCT would like to thank all the volunteers.