

Kansas City Mathematics Technology EXPO 2017 – Friday, October 6, 2017

	Haag 2 <sup>nd</sup> & 3 <sup>rd</sup> floor Lobbies	Haag 301	Haag 312	Haag 313	Haag 201
8:00 – 8:30	Registration-3 <sup>rd</sup> , Exhibitors-2 <sup>nd</sup> &3 <sup>rd</sup>				
<b>Session 1</b> 8:30 – 9:50	Registration-3 <sup>rd</sup> , Exhibitors-2 <sup>nd</sup> &3 <sup>rd</sup>	1A. Keynote Address: Sanderson <b><i>Does technology Actually Aid Explanation?</i></b>			
<b>Session 2</b> 10:00 – 10:45	Registration-3 <sup>rd</sup> , Exhibitors-2 <sup>nd</sup> &3 <sup>rd</sup>	2A. Hollenbeck <b><i>A Beginner's Guide to Using R in the Probability &amp; Statistics Classroom</i></b>	2B. Strasser <b><i>Using Photography and GeoGebra to Facilitate the Teaching of Mathematics</i></b>	2C. Kinder <b><i>Teaching Mathematics with Technology through Lecture and Student Activities</i></b>	2D. Wiley <b><i>Using Overleaf to Build Students' Proof Writing Skills</i></b>
<b>Session 3</b>	Registration-3 <sup>rd</sup> , Exhibitors-2 <sup>nd</sup> &3 <sup>rd</sup>	<b>Visit with our Exhibitors in Haag 2<sup>nd</sup>/3<sup>rd</sup> Floor Lobbies</b> 10:45 – 11:30			
<b>Session 4</b> 11:30 – 12:15	Registration-3 <sup>rd</sup> , Exhibitors-2 <sup>nd</sup> &3 <sup>rd</sup>  4A. Linda Hall Library – leave from 2 <sup>nd</sup> floor Haag lobby	4B. <b>Lightning Talks</b>  <ul style="list-style-type: none"> <li>• Karber: <b><i>Plickers</i></b></li> <li>• Haverhals: <b><i>Microsoft Office</i></b></li> <li>• Erickson: <b><i>BusGrapher</i></b></li> <li>• Wiley: <b><i>GeoGebra</i></b></li> </ul>	4C. Mahoney <b><i>Exploring Mathematics in Virtual Reality</i></b>	4D. Klassen <b><i>The Right Software for Your Data Analysis</i></b>	4E. Rice <b><i>Engaging Online Students Through Technology</i></b>
<b>Lunch</b> 12:15 – 1:30	Registration-3 <sup>rd</sup> , Exhibitors-2 <sup>nd</sup> &3 <sup>rd</sup>	<b>The Math EXPO Lunch – Swinney Gym North Lobby</b>			
<b>Session 5</b> 1:30 – 2:15	Registration-3 <sup>rd</sup> until 2:00 pm, Exhibitors-2 <sup>nd</sup> &3 <sup>rd</sup>	5A. Danielson <b><i>Which One Doesn't Belong? and Other Ambiguous Math Questions</i></b>	5B. Huffman <b><i>Teaching a Course on Mathematics in Computer Graphics using Ray-Tracing Software</i></b>	5C. Waters <b><i>Down and Dirty with Bayesian Statistics and Python, part 1</i></b>  (session goes until 3:15 pm.)	5D. Bradshaw <b><i>Soaring Through Developmental Math Using Hawkes Learning and Peer Tutoring</i></b>
<b>Session 6</b> 2:30 – 3:15	Exhibitors-2 <sup>nd</sup> &3 <sup>rd</sup>	6A. Obenhaus <b><i>Using Innovative Online Teaching Resources to Enhance Inquiry-based Mathematics Lessons</i></b>	6B. Mahoney <b><i>Desmos: Advanced Tips &amp; Tricks</i></b>	6C. Waters <b><i>Down and Dirty with Bayesian Statistics and Python, part 2</i></b>  (session began at 1:30 pm.)	6D. Miller & Hart <b><i>Resources to help you Gamify your Math Class</i></b>
<b>Post Session (PS)</b> 3:30	PS A. Linda Hall Library – leave from 2 <sup>nd</sup> floor Haag lobby	PS B. Chamberlin & Rafizadeh <b>MAA-MO Project NEXT Meeting</b>	PS C. <b>KAMATYC Meeting</b>	PS D. <b>MOMATYC Meeting</b>	

Kansas City Mathematics Technology EXPO 2017 – **Saturday**, October 7, 2017

	<b>Haag 2<sup>nd</sup> &amp; 3<sup>rd</sup> floor Lobbies</b>	<b>Haag 301</b>	<b>Haag 306</b>	<b>Haag 307</b>	<b>Haag 201</b>
8:00 – 8:30	Registration-3 <sup>rd</sup> , Exhibitors-2 <sup>nd</sup> &3 <sup>rd</sup>				
<b>Session 7</b> 8:30 – 9:50	Registration-3 <sup>rd</sup> , Exhibitors-2 <sup>nd</sup> &3 <sup>rd</sup>	7A. Invited Address: Danielson <b><i>The New Basics: Arithmetic and Algebra with 21st Century Tools</i></b>			
<b>Session 8</b> 10:00 – 10:45	Registration-3 <sup>rd</sup> until 11:00 am, Exhibitors 2 <sup>nd</sup> &3 <sup>rd</sup>	8A. Sanderson <b><i>Useful Tools in Making a Class More Visual</i></b>	8B. Curtis <b><i>Getting Familiar with Open Educational Resources (OER) in Mathematics</i></b>		
<b>Session 9</b> 11:00 – 11:45	Exhibitors 2 <sup>nd</sup> &3 <sup>rd</sup>	9A. Mahoney <b><i>Eliminate Post-Production With OBS</i></b>	9B. Rozhkovskaya <b><i>Teaching Math Through the Art in On-Line Catalogues of Fine Arts Museums</i></b>	9C. Imm <b><i>Using (Free) Web Tools to Engage the Flipped Classroom and Online Learning</i></b>	
<b>Lunch</b> 11:45 – 1:00	The Math EXPO Lunch and Brainstorming Session <b><i>Implementing <u>Effective</u> Technology</i></b> Swinney Gym North Lobby				