

**Auditing Section of the American Accounting Association  
Excellence in Auditing Education Workshop**

*Thursday, January 16, 2020*

*Hyatt Regency Houston Hotel*

**“How Are Innovations in Technology Influencing the Audits of Today and Tomorrow?”**

Time	Title	Participants / Leaders
1:00 – 1:05 pm	<p style="text-align: center;"><b>Welcome/Overview of the Workshop</b></p> <ul style="list-style-type: none"> <li>• Welcome participants</li> <li>• Review workshop agenda</li> </ul>	<ul style="list-style-type: none"> <li>• Scott Vandervelde; Auditing Section President</li> <li>• Jason Smith; Chair of 2020 EAE Workshop</li> </ul>
1:05 – 2:15 pm  (70 mins.)	<p><b>Panel Discussion: <i>Technology Innovations Influencing Audits</i></b></p> <p><b>Specific Topics &amp; Questions:</b></p> <ol style="list-style-type: none"> <li>1. Broadly speaking how are technology advancements influencing the planning and performance of today’s audit?</li> <li>2. Are there disruptive technologies on the horizon that will fundamentally change the role of the auditor or the need for an audit (e.g., Blockchain, RPA, AI, data analytics and visualizations)?</li> <li>3. What is a specific technology innovation and example of its application that is affecting audits today (or in the near future) (e.g., data visualizations, drones, bots, machine-read documents, mobile platforms)?</li> <li>4. What tools or technology skills would you like to see early-career auditors having more exposure to prior to launching their careers (e.g., RPA, data analytics and visualizations)?</li> <li>5. <b>Other Questions?</b></li> </ol>	<p><b>Panelists:</b></p> <ul style="list-style-type: none"> <li>• Panelist A, Moderator</li> <li>• Panelist B</li> <li>• Panelist C</li> <li>• Panelist D</li> <li>• Panelist E</li> </ul>
2:15 – 2:30 pm	<b>15-Minute Break</b>	
2:30 – 3:00 pm  (30 mins.)	<p style="text-align: center;"><b>PwC Digital Fitness Presentation</b></p> <ul style="list-style-type: none"> <li>• Review PwC Digital Fitness mobile app</li> <li>• Discuss PwC Sandbox, Bot Marketplace, and Other Initiatives</li> </ul>	<ul style="list-style-type: none"> <li>• PwC designee</li> </ul>
3:00 – 3:05 pm	<b>5-Minute Transition</b>	
3:05 – 4:20pm  (75 mins.)	<p style="text-align: center;"><b>EY Drone Counting Case Study</b></p> <ul style="list-style-type: none"> <li>• Introduce and teach Bryan’s Amazing Animals case</li> <li>• Hands-on experience; pre-installation of Count Things software required</li> </ul>	<ul style="list-style-type: none"> <li>• Catherine Banks; EYARC</li> <li>• Margaret Christ; EYARC, Univ. of Georgia</li> </ul>
4:20 – 4:25pm	<b>5-Minute Transition</b>	
4:25 – 5:40pm  (75 mins.)	<p style="text-align: center;"><b>Risk Assessment Analytics w/ Tableau Case Study</b></p> <ul style="list-style-type: none"> <li>• Introduce and teach Tableau Case Study</li> <li>• Hands-on experience; pre-installation of Tableau software required</li> </ul>	<ul style="list-style-type: none"> <li>• David Wang, DePaul Univ.</li> </ul>
5:40 – 5:45 pm  (5 mins.)	<b>5-Minute Wrap-up / Closing</b>	
		<ul style="list-style-type: none"> <li>• Jason Smith, Chair of 2020 EAE Workshop</li> <li>• Christine Gimbar, Chair of 2021 EAE Workshop</li> </ul>