**Tuesday, 5/22: Panel: 8:15 – 9:30**

**Panel: How Data Analytics is Used in Accounting Today**

Accounting professionals will give an overview of the “state of how data analytics is used in accounting today AIS” from their perspective – what applications use data analytics, what software / technology skills are needed today.  Focus will be on how data analytics is used in accounting today and its implications for accounting courses.

*Moderator:* Diane Janvrin, Associate Professor of Accounting, Iowa State University (djanvrin@iastate.edu)

*Panelists:* EY - Lee Dixon Lee.Dixon@ey.com

GT - Meredith Murphy. Meredith.Murphy@us.gt.com

Deloitte - Marc Tomlinson matomlinson@deloitte.com

KPMG - Laura Collins lncollins@kpmg.com

PwC - Jenny Ward jennifer.l.ward@pwc.com

Ameriprise - Guy Collins Guy.Collins@ampf.com

**Questions**

1. Can you each give an overview of what you do and how data analytics impacts your role in accounting? Please include the most important technologies / software that you use in your current role.

1. What technologies are you using today that you were not using five years ago?
2. What type of training is your firm emphasizing regarding data analytics? Does your firm have any data analytics initiatives that you can share with us?
3. If you were asked to incorporate data analytics skills into the accounting curriculum, what skill(s) would you include and why?
4. Are there other skills that you think should be emphasized in accounting programs to better prepare students for using data analytics in their accounting careers?
5. Are there any new or emerging tools that your clients are using that we have not seen before?
6. Is use of data analytics changing the types of communication skills (e.g. writing or speaking skills) required or valued in the accounting profession?
7. How can we as AIS educators better prepare students for the accounting profession?