Rutgers AICPA Audit Analytics Research Initiative Meeting
September 6, 2017

Participants:

RADAR Board Members:

Brian Miller	Brian Wolohan
Mary Grace Davenport	Dan Balla
Katie Greehan	Erica Nelson
Michael Leonardson	
Shane O'Connor	

AICPA, CPA Canada and Rutgers Staff & Researchers:

Al Anderson	Kari Lee (MADS)
Amy Pawlicki	Tiffany Chu (Process Mining)
Dorothy McQuilken	Qi Lu (Visualization)
Kelly Hnatt	
Miklos A. Vasarhelyi	
Ami Beers	
Won No (MADS)	

Observers:

Brian Collins	Nicole Deschamps
Jason Guthrie	Trevor Stewart
Kristine Hasenstab	Vanessa Teitelbaum
Evan DeFord	

Meeting Minutes:

- The purpose of the call was to update the group on the status of the research projects and any current results.

- **Administrative Items:**
  - The group approved the June 21st meeting minutes for posting to the RADAR website.
  - Overview of RADAR "micro-session" videos:
    - The MADs video has been recorded
    - The visualization recording is scheduled for Oct. 2nd
    - The "RADAR overview" recording is tentatively scheduled for Oct. 2nd

- We are looking for someone to record the process mining session. **Board members should reach out to AICPA staff if interested in participating.**
  - o Update on data sets:
    - There may be another potential data set coming through that can be used by the research teams.
    - The research team is in the process of acquiring another purchase to pay data set.

- **MADs interview update**
  - o 7 firm interviews were completed, and there is 1 left to conduct.
  - o The interviews were very helpful, and the information shared will help the MADs team gain a deeper understanding of the problems and issues that firms are facing in the current world when working with ADA's and larger populations of data. This information will help the researchers to move forward and appropriately develop out the MADs framework.
  - o The research teams will be in touch to follow up, with the firms interviewed, if additional questions arise.
  - o The research teams do not anticipate conducting similar interviews for the other research projects.

- **MADs Project Update**
  - o The team has been summarizing the feedback from the last seven interviews. The interviews have been very helpful for the research team in understanding how the MADs framework could be applied to the audit. For the October in person meeting, the team will be using the feedback from the interviews to update their first set of filters on the MADs framework.
  - o **The research team will be reaching out to board members, through email, to validate updates that they are currently making to the framework to ensure that their demonstration at the October 2nd meeting is accurate.**

- **Process Mining Project Update**
  - o The research team is waiting on answers to some questions that they have on the current data sets. Once they have had a chance to speak with the data set providers, they will continue with their analyses.
  - o **The research team has asked that Brian Miller help provide support this project. Team members will reach out to Brian to schedule a call to discuss the project and next steps.**

- **Visualization Project Update**
  - o The focus of this project has been to develop visualizations on a number of data sets.
  - o The team has been working with a governmental data set, but is struggling to understand government accounting/auditing procedures. **The research team is looking for someone with a background in auditing state/government data to help them with**

- **Upcoming Meetings & Conference Calls**
  - Next In Person Meeting: Monday, October 2nd 10:00am – 4:30pm ET at the AICPA NYC Office
  - Next Conference Call: November 1st 3:00pm – 5:00pm ET

Next Steps/Action Items:

- **Board members should reach out to AICPA staff if interested in participating in the process mining micro-session taping.**
- **The MADs research team will be reaching out to board members, through email, to validate updates that they are currently making to the framework to ensure that their demonstration at the October 2nd meeting is accurate.**
- **The Process Mining research team has asked that Brian Miller help provide support this project. Team members will reach out to Brian to schedule a call to discuss the project and next steps.**
- **The Visualization research team is looking for someone with a background in auditing state/government data to help them with their analyses. Board reps are asked to make inquiries to see if they have firm reps that could help with this request.**
- **Miklos is looking for people to participate on a panel, discussing the RADAR projects, at the 2017 UWCISA Symposium in Toronto. The panel is scheduled for Saturday, October 21st. Please let Miklos know if you would be interested in participating.**