

# RADAR Monthly Update Call

## Meeting Minutes

February 6, 2019

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Jason Guthrie	Kelly Hnatt
Brian Wolohan	Vanessa Teitelbaum
Brittany Kelley	Nicole Deschamps
Mary Grace Davenport	Soo Hyun Cho
Brian Miller	Jamie Friedman
Kristine Hasenstab	Won No
Denise Motta	Kari Lee
Erica Nelson	Abdulrahman Alrefai
Katie Greehan	Kaylynn Pippo
Danielle Kearny	Muthu Raj
Nicole Oberst	Miklos Vasarhelyi
Amy Pawlicki	Dorothy McQuilken

### Meeting Minutes

- The purpose of this conference call was to discuss the plan for completing the MADS and process mining projects.
- The board approved the Rutgers Business School invoice and payment to date covering the period of May 2018 – December 2018.
- The board discussed contributions. It was agreed that additional contributions will not be made until the current projects have been completed. Once the projects are completed, the board will discuss future funding.
- The board approved the December 6th meeting minutes for posting to the [RADAR website](#).
- The board walked through the RADAR 2019 Plan slide deck and discussed the tentative plan for completing each of the projects. The 2019 plan included three “tracks”. The tracks are discussed below:
  - **Track 1** – The focus of this track is the completion of the MADS and Process Mining projects. Once the current experiments are completed the research teams and board representatives will work on developing the following deliverables for publication:
    - **Project Summaries** – *that discuss the results of the application of the MADS framework to the revenue, expenditure, payroll and general ledger (i.e. journal entry testing) audit areas.*
    - **Key Learnings Document** – *that will discuss the lessons learned over the course of the MADS/Process Mining projects, challenges encountered and how they were addressed.*

- **Case studies and examples** – *leveraging the findings from the current experiments being conducted by the RADAR representatives.*
- **Track 2** – This track focuses on possibly re-evaluating the current MADS framework to determine whether additional research or experiments are necessary.
- **Track 3** – This track focuses on determining the future of RADAR and whether additional projects should be undertaken by the board.

It was noted that “Track 1” is very important. As such, this track, and completing the current projects, will be a focus of the board. The board is also open to start discussing the future of RADAR and what that will look like.

**Next Steps:**

- **Board members to reach out to AICPA staff if interested in leading or participating in one of the “Tracks” discussed above.**
- An update was given on the current projects:
  - **MADS and Process Mining Experiments Update –**
    - The purpose of the “experiments” are to further test and validate the steps (more specifically step 2 – applying the ADA and step 3 – prioritization) in the MADS framework. The experiments will also help to measure the effectiveness of the framework by comparing it to traditional sampling techniques.
    - There are a number of volunteers who will be applying the MADS and Process Mining frameworks to real client data sets.
      - One experiment team has already applied the framework to a data set, and is in the process of using clustering to further filter through the population.
      - One experiment is focused on testing the process mining framework. This team is in the process of analyzing the data set in order to determine how to apply the framework.
      - A majority of the volunteers will begin requesting data in the upcoming weeks, and hope to start up their testing as well.
    - MADS experiment teams will meet monthly (or as needed) to share best practices, challenges and outcomes.
  - **MADS and Process Mining Deliverables Update –**
    - Papers are being developed to memorialize the work that was completed and presented at the April 2018 in person meeting. It was noted that as the papers become available they should be shared with the board for review. The status of each of the papers is noted below:

Paper	Description	Status
Objectives/Background of MADS	Discusses the MADS framework at a high level	In process – being drafted

Expenditure Example	Discusses how the framework was applied to the expenditure cycle	In process – being finalized to share with the full RADAR board review
Payroll Example	Discusses how the framework was applied to the payroll cycle	In process – being finalized to share with the full RADAR board for review
Revenue	Discusses how the framework was applied to the revenue cycle	In process – being drafted
General Ledger (Journal Entry testing)	Discusses how the framework was applied to journal entry testing	In process – being drafted
Process Mining	Discusses the current process mining framework and prioritization framework developed	In process – being finalized to share with the full RADAR board for review

**Next Steps:**

- **AICPA staff to share the papers with the board for review as they become available.**