From: Moody, Dustin (Fed)

To: Apon, Daniel C. (Fed); Chen, Lily (Fed)

Subject: RE: Please confirm slides for my upcoming UofA talk :)

Date: Thursday, April 18, 2019 3:32:27 PM

Looks good!

One small comment. On slide 12 (timeline slide), the last question mark on the last bullet could be understood to mean that we may or may not put out PQC standards. We will. The question you are referring to is if we are doing a 3rd round or selecting the algorithms at the end of Round 2. Maybe re-word slightly.

2020-2022 (Possible 3rd Round) + put out initial PQC standard

From: Apon, Daniel C. (Fed)

Sent: Thursday, April 18, 2019 3:20 PM

To: Chen, Lily (Fed) kily.chen@nist.gov; Moody, Dustin (Fed) <dustin.moody@nist.gov>

Subject: Re: Please confirm slides for my upcoming UofA talk :)

Final version

From: Chen, Lily (Fed)

Sent: Thursday, April 18, 2019 1:49:39 PM **To:** Apon, Daniel C. (Fed); Moody, Dustin (Fed)

Subject: RE: Please confirm slides for my upcoming UofA talk :)

Hi, Daniel,

The slides look good. Dustin's comments pointed to the right places. Honestly, I do not know how many employees NIST has right now. I will ask to see if we can get a number. I will let you know. I also very much like the attack timeline.

Lily

From: Apon, Daniel C. (Fed)

Sent: Thursday, April 18, 2019 11:56 AM

To: Moody, Dustin (Fed) <<u>dustin.moody@nist.gov</u>>; Chen, Lily (Fed) <<u>lily.chen@nist.gov</u>>

Subject: Re: Please confirm slides for my upcoming UofA talk :)

Also, what would you say (yourself) about the best way to measure quantum computers' progress?

From: Apon, Daniel C. (Fed)

Sent: Thursday, April 18, 2019 11:55:22 AM **To:** Moody, Dustin (Fed); Chen, Lily (Fed)

Subject: Re: Please confirm slides for my upcoming UofA talk :)

Thanks for comments! I'll update according to all

Btw, at orientation I was told 5k/5k NIST employees; maybe Wikipedia's 2900 is out of date. Curious what the real answer is.

From: Moody, Dustin (Fed)

Sent: Thursday, April 18, 2019 11:42:07 AM **To:** Apon, Daniel C. (Fed); Chen, Lily (Fed)

Subject: RE: Please confirm slides for my upcoming UofA talk:)

Daniel,

I've added some comments. I like your attack timeline slides!

Dustin

From: Apon, Daniel C. (Fed)

Sent: Thursday, April 18, 2019 11:23 AM **To:** Chen, Lily (Fed) < <u>lily.chen@nist.gov</u>>

Cc: Moody, Dustin (Fed) < <u>dustin.moody@nist.gov</u>>

Subject: Please confirm slides for my upcoming UofA talk:)

Hi Lily, Dustin,

Please scan through these slides (if you like), and let me know if there is anything I should add or remove

--Daniel

P.S. FYI Lily, I really wanted to finish these up in one sitting (I was up quite early this morning working on them); I'm coming in after lunch