

**From:** [Kerman, Sara J. \(Fed\)](#)  
**To:** [Moody, Dustin \(Fed\)](#)  
**Subject:** RE: PQC 2018 - Meeting Purpose  
**Date:** Thursday, November 3, 2016 11:23:17 AM

---

No worries at all!! 😊

---

**From:** Moody, Dustin (Fed)  
**Sent:** Thursday, November 03, 2016 11:20 AM  
**To:** Kerman, Sara J. (Fed) <[sara.kerman@nist.gov](mailto:sara.kerman@nist.gov)>  
**Subject:** RE: PQC 2018 - Meeting Purpose  
Sorry!

---

**From:** Kerman, Sara J. (Fed)  
**Sent:** Thursday, November 03, 2016 11:19 AM  
**To:** Moody, Dustin (Fed) <[dustin.moody@nist.gov](mailto:dustin.moody@nist.gov)>  
**Cc:** Chen, Lily (Fed) <[lily.chen@nist.gov](mailto:lily.chen@nist.gov)>  
**Subject:** RE: PQC 2018 - Meeting Purpose  
It's too long for the space, but I can work with it and bring it down. Thanks!

---

**From:** Moody, Dustin (Fed)  
**Sent:** Thursday, November 03, 2016 11:08 AM  
**To:** Kerman, Sara J. (Fed) <[sara.kerman@nist.gov](mailto:sara.kerman@nist.gov)>  
**Cc:** Chen, Lily (Fed) <[lily.chen@nist.gov](mailto:lily.chen@nist.gov)>  
**Subject:** RE: PQC 2018 - Meeting Purpose  
I don't know if this is too long, but how about:

The National Institute of Standards and Technology (NIST) has initiated a process to develop and standardize one or more additional public-key cryptographic algorithms. It is intended that the new public-key cryptography standards will specify one or more additional unclassified, publicly disclosed digital signature, public-key encryption, and key-establishment algorithms that are capable of protecting sensitive government information well into the foreseeable future, including after the advent of quantum computers. Proposals for these post-quantum cryptographic algorithms will be accepted until November 30, 2017. To help inform the public, the PQC standardization conference will be held shortly thereafter at which the submitters of each "complete and proper" submission package will be invited to publicly discuss and explain their submitted algorithm.

Benefit to NIST: Developing cryptography standards which can resist quantum computing techniques is a high priority task for the NIST cryptography team. NIST's role in post-quantum cryptography standardization has been the leading effort. The meeting is a great opportunity for the NIST team to obtain feedback from the international community as it begins the evaluation phase of the post-quantum cryptography standardization process.

Dustin

---

**From:** Kerman, Sara J. (Fed)  
**Sent:** Thursday, November 03, 2016 10:48 AM  
**To:** Moody, Dustin (Fed) <[dustin.moody@nist.gov](mailto:dustin.moody@nist.gov)>  
**Subject:** PQC 2018 - Meeting Purpose

Dustin,

Can you provide a brief meeting purpose (include statement of how meeting advances NIST mission)? I need this for the **NIST-1176 NIST Sponsored Meeting Approval** form.

Thanks,  
Sara