From: Miller, Carl A. (Fed) Kerman, Sara J. (Fed) To: Subject: Re: Attention Authors (WERB) Date: Friday, May 5, 2017 12:44:39 PM

Oh, sorry, I can see how that is confusing. 

What I meant is that in the future, I'm going to try to use either Stephen Jordan or Yi-Kai Liu in place of the division reader when it seems appropriate. This time, I'd like to use Yi-Kai Liu in place of the division reader, and Xiang Li as the outside reader.

-Carl

Carl A. Miller Mathematician, Computer Security Division National Institute of Standards and Technology Gaithersburg, MD

From: "Kerman, Sara J. (Fed)" <sara.kerman@nist.gov>

Date: Friday, May 5, 2017 at 12:41 PM

**To:** "Miller, Carl A. (Fed)" <carl.miller@nist.gov>

**Subject:** RE: Attention Authors (WERB)

I'm sorry...I misunderstood when you said "including Stephen & Yi-Kai". I thought you wanted to switch it to those two. I can update the form and take it back down for Yi-Kai.

Sara

From: Miller, Carl A. (Fed)

**Sent:** Friday, May 05, 2017 12:40 PM

**To:** Kerman, Sara J. (Fed) <sara.kerman@nist.gov>

**Subject:** Re: Attention Authors (WERB)

Hi Sara -

Stephen Jordan just mentioned he got a review request for "Graphical Methods in Quantum Cryptography." I meant for the WERB reviewers to be Yi-Kai Liu and Xiang Li. Apologies if I made a mistake somewhere.

-Carl

Carl A. Miller

Mathematician, Computer Security Division National Institute of Standards and Technology From: "Kerman, Sara J. (Fed)" < sara.kerman@nist.gov>

**Date:** Friday, May 5, 2017 at 11:02 AM

**To:** "Miller, Carl A. (Fed)" < <u>carl.miller@nist.gov</u>>

**Subject:** RE: Attention Authors (WERB)

OK, we will try it. Are you in today? Or can I sign the NIST-114 on your behalf?

Sara

**From:** Miller, Carl A. (Fed)

**Sent:** Friday, May 05, 2017 10:50 AM

**To:** Kerman, Sara J. (Fed) < <u>sara.kerman@nist.gov</u>>

**Subject:** Re: Attention Authors (WERB)

Hi Sara -

I'm not sure about Dustin, but my impression is that the majority of people involved in the postquantum crypto project specialize in classical cryptography, and that a minority (including Stephen & Yi-Kai) supply the quantum expertise. I could be wrong though. (I asked Jacob Alperin-Sheriff to do a WERB of a previous quantum paper, and he said he was a "novice when it comes to quantum" but was happy to write a review anyway.)

I can try to tend towards people who are in our division when possible, if that seems like a good compromise. (Rene is a good person to ask for some of what I do.)

-Carl

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Carl A. Miller

Mathematician, Computer Security Division National Institute of Standards and Technology Gaithersburg, MD

**From:** "Kerman, Sara J. (Fed)" < <u>sara.kerman@nist.gov</u>>

Date: Friday, May 5, 2017 at 10:34 AM

**To:** "Miller, Carl A. (Fed)" < <u>carl.miller@nist.gov</u>>

**Subject:** RE: Attention Authors (WERB)

OK thanks. I'll update the WERB form. Is this a different quantum than Dustin is involved in? Just

double-checking....

**From:** Miller, Carl A. (Fed)

**Sent:** Friday, May 05, 2017 10:32 AM

**To:** Kerman, Sara J. (Fed) < <u>sara.kerman@nist.gov</u>>

**Subject:** Re: Attention Authors (WERB)

Hi Sara -

Ok. Let's make me the point of contact – that's what I intended. (Next time I'll put myself first in the authors list.)

Lily gave me general permission to use Stephen Jordan and Yi-Kai Liu as "division" readers, even though they're not in our division. We don't have a lot of people in our division who know quantum information, but Stephen and Yi-Kai are experts. Let me know if we should chat with her about this just to confirm the details.

Thanks!!

-Carl

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Carl A. Miller
Mathematician, Computer Security Division
National Institute of Standards and Technology
Gaithersburg, MD

From: "Kerman, Sara J. (Fed)" < <a href="mailto:sara.kerman@nist.gov">sara.kerman@nist.gov</a>>

**Date:** Friday, May 5, 2017 at 8:01 AM

**To:** "Miller, Carl A. (Fed)" < <a href="mailto:carl.miller@nist.gov">carl.miller@nist.gov</a>>

**Subject:** RE: Attention Authors (WERB)

Hey Carl,

Choosing a Secretary in WERB: Continue to select Vickie – I still get the notification and I'm the only one that does these.

On the one that was submitted yesterday, it looks like Spencer Breiner is the main point of contact and he is in Division 775. I can only do the WERBs that are submitted for Division 773. Technically – it should go through their division process.

Otherwise, we can switch you to the POC and then it can go through our division – but someone from our division will need to be the "Division" reader instead of Yi-Kai. Let me know what you want to do on this new one.

As for the Rigidity paper, yes, I still have the folder so as soon as the paper is ready, forward it to me.

-Sara

**From:** Miller, Carl A. (Fed)

**Sent:** Thursday, May 04, 2017 5:30 PM

**To:** Kerman, Sara J. (Fed) < <u>sara.kerman@nist.gov</u>>

**Subject:** Re: Attention Authors (WERB)

Hi Sara -

Thanks for the notice. I just initiated a new WERB review request (for "Graphical Methods in Quantum Cryptography"). BTW, when nike.nist.gov asks me to choose a secretary, do you know who I should choose? I would select you, but I didn't see you in the list, so I selected Vickie.

Also just FYI: one of my other WERB papers, "Rigidity for the magic pentagram game," has been held up for so long because we realized that there was a major technical gap that we need to fix. We just made a lot of progress on this today. I'll pass on the final draft once it's ready (sorry for the delay).

Thanks -- have a great break from work!

-Carl

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Carl A. Miller Mathematician, Computer Security Division National Institute of Standards and Technology Gaithersburg, MD

From: "Kerman, Sara J. (Fed)" < sara.kerman@nist.gov>

**Date:** Thursday, May 4, 2017 at 10:52 AM

To: Division 773 < div773@nist.gov>

**Cc:** "Marron, Jeffrey A. (Fed)" < <a href="mailto:jeffrey.marron@nist.gov">jeffrey.marron@nist.gov</a>>

**Subject:** Attention Authors (WERB)

Division 773 Authors,

FYI - I will be out of the office May 10-19. If you have any upcoming papers/pubs for WERB, please try to enter them into the <u>NIKE system</u> by **Tuesday, May 9.** 

Thanks,

Sara

## Sara Kerman

NIST 301-975-4634 sara@nist.gov