Hi, Carl,

Both are good work. You are right that the poster should be close to ITL goal. As far as I can tell, both are close to ITL goal. What you may need to consider is which one will tell a more interesting story and which one can be clearly presented for the achievement in one page poster.

Sorry I did not help.

Lily

On 8/29/17, 12:16 PM, "Miller, Carl A. (Fed)" <carl.miller@nist.gov> wrote:

Hi Lily -

I'm considering two possible projects to present – one is this one:

https://arxiv.org/abs/1705.09213

which was co-authored with someone from the cyberinfrastructure group, and addresses a new language for quantum crypto (possibly generalizable to classical crypto). The other is this paper,

https://arxiv.org/abs/1708.04338

which studies a setup for generating random numbers that is essentially a variant of the randomness beacon project.

I figure my main criterion for choosing which projects to present are to try to find one that most closely aligns with ITL's goals. I'll give it some thought.

-Carl

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

On 8/29/17, 11:59 AM, "Chen, Lily (Fed)" lily.chen@nist.gov> wrote:

We had very successful posters in the previous years. Thank the group members for the effort. Science Day is a great opportunity not only to introduce team project like PQC and LWC but also to present individual (collaborated) research. Notice that the visual art unit will be very busy before the Science Day (Nov.2) for the large amount of print work orders. Don't wait to the last few days if you can prepare earlier.

If you need anything which I can help, please let me know.

Thanks,

## Lily

On 8/29/17, 8:47 AM, "itl-bounces@nist.gov on behalf of Romine, Charles H (Fed)" <itl-bounces@nist.gov on behalf of charles.romine@nist.gov> wrote:

## Colleagues,

ITL Science Day will be held on Thursday, November 2nd this year. Please mark your calendars .... We'd like as many ITL staff to participate as possible.

Poster sessions showcasing ongoing ITL work have been a highlight of the previous ITL Science Days. The enthusiasm of presenters and the keen interest of the audience has set a festive tone for the event.

Participating is a great way to tell your colleagues in ITL about what you are doing, get feedback, and even identify new collaborators.

We will again have two poster sessions (morning and afternoon, each 1:45 in length) with a different set of posters each session. We hope you will consider contributing a poster (or a demo) to this event.

It doesn't have to be a lot of extra work. Perhaps you already have a poster or demo that you produced for an external event, or one is coming up that you need to produce one for.

You will need to register your poster so that we can assign spots. To do that, send an email to Eileen.Conley@nist.gov with the following information:

## Title

Names and Division numbers of presenters Names and affiliations of others working on the project Special needs or other constraints (e.g., a table, power, or extra space for a demo)

Please also find attached the poster judging criteria for your use in preparing for the session.

We request that you respond by Wednesday September 20th so that we have time to make final arrangements for the event and provide ample time for poster development and printing. Further information on poster

printing will be sent out shortly.

This year's Program Chair for the event is Will Guthrie, Chief of the Statistical Engineering Division. Further program details will be forthcoming in the next few weeks.

Thanks for your help in making ITL Science Day a Success!

Chuck, Will, and the ITL Science Day Team

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Charles H. Romine, Director

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