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Subject:	Quantum Information Program Presentation at Intel
Date:	Sunday, October 2, 2016 7:04:21 PM
Attachments:	NIST_QIP_Template.pptx

Folks,

Sorry for the last minute request, but I will speak on Friday at Intel about the NIST Quantum Information Program. I would like to highlight some recent results as well as give an overview of the overall NIST effort. I plan to speak for only about 30 minutes so I can't present a whole lot. The Intel people are primarily interested in computing. Thus my talk will have a quantum computing focus but this should include things like benchmarking and quantum algorithms. I will mention sensing, quantum communication, and our work on detectors as well.

I also want to show some recent high impact results like the Bell State results and perhaps its relevance to quantum random numbers. I also want to emphasize the quantum logic clock because it demonstrates an simple application directly relevant to NIST mission. I will probably show a few results on quantum transduction.

Would each you provide me no more than 3 powerpoint slides (preferably powerpoint but I can convert) using the attached template? I would prefer 1 or 2 slides with reference(s) and nice graphics but please no more than 3. You can always add a few comments into the note section if you think it is helpful to me. If you use the slide template you will save me a fair amount of time but of course I can always redo them.

Hopefully you can send these to me by Tuesday afternoon since I leave on Thursday.

Thanks
Carl

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301-975-2220