

**Subject:** RE: Note from Fiscal - upcoming analytics project related to NSF

**Date:** Monday, June 17, 2019 at 4:41:44 PM Eastern Daylight Time

**From:** Justin J. Marsico <Justin.Marsico@fiscal.treasury.gov>

**To:** Jankowski, John E. <jjankows@nsf.gov>, Daniel C. Cain <Daniel.Cain@fiscal.treasury.gov>, Mica A. Meintel-Wade <Mica.Meintel-Wade@fiscal.treasury.gov>

**CC:** Pece, Christopher <cpece@nsf.gov>, Anderson, Gary W <ganderso@nsf.gov>, Kindlon, Audrey E. <akindlon@nsf.gov>, Shipp, Stephanie S. (sss5sc) <sss5sc@virginia.edu>

Sounds good! We'll take a look and will be in touch. Thanks.

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**From:** Jankowski, John E. <jjankows@nsf.gov>

**Sent:** Monday, June 17, 2019 4:40 PM

**To:** Justin J. Marsico <Justin.Marsico@fiscal.treasury.gov>; Daniel C. Cain <Daniel.Cain@fiscal.treasury.gov>; Mica A. Meintel-Wade <Mica.Meintel-Wade@fiscal.treasury.gov>

**Cc:** Jankowski, John E. <jjankows@nsf.gov>; Pece, Christopher <cpece@nsf.gov>; Anderson, Gary W <ganderso@nsf.gov>; Kindlon, Audrey E. <akindlon@nsf.gov>; Shipp, Stephanie S. (sss5sc) <sss5sc@virginia.edu>

**Subject:** FW: Note from Fiscal - upcoming analytics project related to NSF

Hi Justin,

We met last Monday in your NSF briefing to Michael et al. concerning your Data Lab activities and planned text mining of research grants/procurements.

Your activities seem quite relevant to several of mine including updates to the R&D PSCs that we are pursuing through an interagency R&D Community of Practice, and with a project by UVA that we are funding through a cooperative agreement.

I have attached a short project description of the latter. Stephanie Shipp the project lead is copied here.

Perhaps after you have had a chance to review, we might schedule a time to get together to see if our areas of interest overlap or are even duplicative in some fashion.

John

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**John E. Jankowski**

Director, R&D Statistics Program  
National Center for Science and Engineering Statistics  
National Science Foundation

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\*\*\*\*\*  
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[www.nsf.gov/statistics/](http://www.nsf.gov/statistics/)  
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**From:** Jankowski, John E.

**Sent:** Friday, May 24, 2019 1:19 PM

**To:** Wetklow, Michael <[mwetklow@nsf.gov](mailto:mwetklow@nsf.gov)>; Justin J. Marsico <[Justin.Marsico@fiscal.treasury.gov](mailto:Justin.Marsico@fiscal.treasury.gov)>; Daniel C. Cain <[Daniel.Cain@fiscal.treasury.gov](mailto:Daniel.Cain@fiscal.treasury.gov)>; Stock, Harry B (Contractor) <[hstock@associates.nsf.gov](mailto:hstock@associates.nsf.gov)>

**Cc:** Mica A. Meintel-Wade <[Mica.Meintel-Wade@fiscal.treasury.gov](mailto:Mica.Meintel-Wade@fiscal.treasury.gov)>; Bell, Dale <[dbell@nsf.gov](mailto:dbell@nsf.gov)>; Meacham, Stephen P. <[smeacham@nsf.gov](mailto:smeacham@nsf.gov)>; Pece, Christopher <[cpece@nsf.gov](mailto:cpece@nsf.gov)>; Jankowski, John E. <[jjankows@nsf.gov](mailto:jjankows@nsf.gov)>

**Subject:** RE: Note from Fiscal - upcoming analytics project related to NSF

Michael (and Justin),  
Thanks for looping us into these discussions.  
Chris and I would be very interested in being part of the Data Lab demo.  
John

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**From:** Wetklow, Michael  
**Sent:** Friday, May 24, 2019 7:23 AM  
**To:** Justin J. Marsico <[Justin.Marsico@fiscal.treasury.gov](mailto:Justin.Marsico@fiscal.treasury.gov)>; Daniel C. Cain <[Daniel.Cain@fiscal.treasury.gov](mailto:Daniel.Cain@fiscal.treasury.gov)>; Stock, Harry B (Contractor) <[hstock@associates.nsf.gov](mailto:hstock@associates.nsf.gov)>  
**Cc:** Mica A. Meintel-Wade <[Mica.Meintel-Wade@fiscal.treasury.gov](mailto:Mica.Meintel-Wade@fiscal.treasury.gov)>; Bell, Dale <[dbell@nsf.gov](mailto:dbell@nsf.gov)>; Meacham, Stephen P. <[smeacham@nsf.gov](mailto:smeacham@nsf.gov)>; Jankowski, John E. <[jjankows@nsf.gov](mailto:jjankows@nsf.gov)>; Pece, Christopher <[cpece@nsf.gov](mailto:cpece@nsf.gov)>  
**Subject:** RE: Note from Fiscal - upcoming analytics project related to NSF

Harry:

When your back in the office and after holiday weekend, could you please help coordinate a meeting between Treasury and NSF. Please include people on this email.

Mike

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**From:** Justin J. Marsico <[Justin.Marsico@fiscal.treasury.gov](mailto:Justin.Marsico@fiscal.treasury.gov)>  
**Sent:** Thursday, May 23, 2019 9:51 PM  
**To:** Wetklow, Michael <[mwetklow@nsf.gov](mailto:mwetklow@nsf.gov)>; Daniel C. Cain <[Daniel.Cain@fiscal.treasury.gov](mailto:Daniel.Cain@fiscal.treasury.gov)>  
**Cc:** Mica A. Meintel-Wade <[Mica.Meintel-Wade@fiscal.treasury.gov](mailto:Mica.Meintel-Wade@fiscal.treasury.gov)>; Bell, Dale <[dbell@nsf.gov](mailto:dbell@nsf.gov)>  
**Subject:** [EXTERNAL] - Re: Note from Fiscal - upcoming analytics project related to NSF

Brilliant! We look forward to it. The STEM fact sheets look great. Will pass along to our team.

Sent from a mobile device. Please excuse typos and terseness.

----- Original message -----

From: "Wetklow, Michael" <[mwetklow@nsf.gov](mailto:mwetklow@nsf.gov)>  
Date: 5/23/19 6:46 PM (GMT-05:00)  
To: "Justin J. Marsico" <[Justin.Marsico@fiscal.treasury.gov](mailto:Justin.Marsico@fiscal.treasury.gov)>, "Daniel C. Cain" <[Daniel.Cain@fiscal.treasury.gov](mailto:Daniel.Cain@fiscal.treasury.gov)>  
Cc: "Mica A. Meintel-Wade" <[Mica.Meintel-Wade@fiscal.treasury.gov](mailto:Mica.Meintel-Wade@fiscal.treasury.gov)>, "Bell, Dale" <[dbell@nsf.gov](mailto:dbell@nsf.gov)>  
Subject: Re: Note from Fiscal - upcoming analytics project related to NSF

Justin

This folks are still here and I talked to Steve M. Will set up soon.

But in the interim NSF just released something along the lines of what you discussed, see link below.

NSF "[State Fact Sheets](#)" provide information on NSF-funded discoveries, STEM workforce development, student support, research facilities, and science and engineering employment data by state. Click on the individual State Fact Sheets to learn about how NSF supports discoveries and discoverers in your state.

Mike Wetklow  
Sent from my iPhone

On May 23, 2019, at 10:36 AM, Wetklow, Michael <[mwetklow@nsf.gov](mailto:mwetklow@nsf.gov)> wrote:

Will write back soon, need to discuss with Dale and many are out with the pending holiday weekend/graduations etc.

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**From:** Justin J. Marsico <[Justin.Marsico@fiscal.treasury.gov](mailto:Justin.Marsico@fiscal.treasury.gov)>  
**Sent:** Thursday, May 23, 2019 9:45 AM  
**To:** Daniel C. Cain <[Daniel.Cain@fiscal.treasury.gov](mailto:Daniel.Cain@fiscal.treasury.gov)>; Wetklow, Michael <[mwetklow@nsf.gov](mailto:mwetklow@nsf.gov)>  
**Cc:** Mica A. Meintel-Wade <[Mica.Meintel-Wade@fiscal.treasury.gov](mailto:Mica.Meintel-Wade@fiscal.treasury.gov)>; Bell, Dale <[dbell@nsf.gov](mailto:dbell@nsf.gov)>  
**Subject:** [EXTERNAL] - RE: Note from Fiscal - upcoming analytics project related to NSF

Hi Dale:

Its nice to meet you! We'd love to give you and your team a demo of an analysis we're planning to launch on our public website in mid-June, which explores federal investment in higher education. We use data from USA Spending on grant and contract awards to create profiles of how much funding flows to each college and university, as well as an analysis of which federal agencies provide the most funding to higher education.

Incidentally, the idea for this analysis came from discussions we had over a year ago with John Jankowski, Christopher Pece, Stephen Meacham, and a couple of others at NSF. I'm not sure if any of those individuals are still at the agency, but if they are interested in seeing the work, we'd be happy to talk with them as well.

Insofar as scheduling is concerned, we are pretty open the first week of June. Would that work for you? We are happy to swing by your office if that makes things easier.

Best,  
Justin

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**From:** Daniel C. Cain <[Daniel.Cain@fiscal.treasury.gov](mailto:Daniel.Cain@fiscal.treasury.gov)>  
**Sent:** Monday, May 20, 2019 10:04 AM  
**To:** Wetklow, Michael <[mwetklow@nsf.gov](mailto:mwetklow@nsf.gov)>  
**Cc:** Mica A. Meintel-Wade <[Mica.Meintel-Wade@fiscal.treasury.gov](mailto:Mica.Meintel-Wade@fiscal.treasury.gov)>; Justin J. Marsico <[Justin.Marsico@fiscal.treasury.gov](mailto:Justin.Marsico@fiscal.treasury.gov)>; Bell, Dale <[dbell@nsf.gov](mailto:dbell@nsf.gov)>  
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Perfect, I'll let Justin Marsico take it from here and he can coordinate with Dale.

RE: Analytics and Assurance, we stand by to help in any way we can.

Thanks again for your openness to collaboration, we really appreciate it.

Dan

Dan Cain  
Deputy Assistant Commissioner (Acting), Data Transparency  
Treasury Department - Bureau of the Fiscal Service  
Office: 202-874-6958  
Mobile: 202-203-8773

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**From:** Wetklow, Michael <[mwetklow@nsf.gov](mailto:mwetklow@nsf.gov)>  
**Sent:** Friday, May 17, 2019 4:43 PM  
**To:** Daniel C. Cain <[Daniel.Cain@fiscal.treasury.gov](mailto:Daniel.Cain@fiscal.treasury.gov)>  
**Cc:** Mica A. Meintel-Wade <[Mica.Meintel-Wade@fiscal.treasury.gov](mailto:Mica.Meintel-Wade@fiscal.treasury.gov)>; Justin J. Marsico <[Justin.Marsico@fiscal.treasury.gov](mailto:Justin.Marsico@fiscal.treasury.gov)>; Bell, Dale <[dbell@nsf.gov](mailto:dbell@nsf.gov)>  
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Sounds good. How about we do a call with Dale to talk through?

We have a new contract award coming any day now to do a Data Analytic and Assurance Program, I hope to eventually connect with usapsending strategies for fortifying oversight with analytics for A-123. Probably would be ready to talk to you about that this summer.

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**From:** Daniel C. Cain <[Daniel.Cain@fiscal.treasury.gov](mailto:Daniel.Cain@fiscal.treasury.gov)>  
**Sent:** Friday, May 17, 2019 3:55 PM  
**To:** Wetklow, Michael <[mwetklow@nsf.gov](mailto:mwetklow@nsf.gov)>  
**Cc:** Mica A. Meintel-Wade <[Mica.Meintel-Wade@fiscal.treasury.gov](mailto:Mica.Meintel-Wade@fiscal.treasury.gov)>; Justin J. Marsico <[Justin.Marsico@fiscal.treasury.gov](mailto:Justin.Marsico@fiscal.treasury.gov)>  
**Subject:** [EXTERNAL] - Note from Fiscal - upcoming analytics project related to NSF

Hi Mike,

I hope all is well with you. I wanted to give you a heads up about an upcoming launch of a new product that relates to NSF's work.

Our [Data Lab](#) team is working on a new analysis of federal spending at colleges and universities. It is slated to launch in the next month. The analysis shows how much federal funding goes to colleges and universities across the US, shows the top agencies providing the funding, and uses machine learning to group CFDAs into categories to create a high-level view of what the government is investing in.

We'd be glad to give you a demo of the prototype since NSF looks like a big player in this space (likely 2<sup>nd</sup> largest funder), if you thought that would be helpful. Or if you have questions or want more info, I can do that as well.

Finally, if you had any suggestions for how to get the word out to the higher education community, or NSF's higher ed stakeholders, we would really appreciate any suggestions.

Thanks,

Dan

Dan Cain  
Deputy Assistant Commissioner (Acting), Data Transparency  
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Office: 202-874-6958  
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