



Darren Linvill &lt;darrenl@g.clemson.edu&gt;

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**Disinfo Network**

8 messages

**Darren Linvill** <darrenl@g.clemson.edu>

Sat, Mar 7, 2020 at 12:56 AM

To: Yoel Roth [REDACTED], Kevin Kane [REDACTED], Patrick Warren [REDACTED]

Yoel,

I saw you were working from home, I hope that is working out.

Somehow we let CNN cut us out of the discussion with you regarding the RU activity we've been following. I wanted to take just a moment and touch base directly on a couple of things.

Clarissa told us you are hoping to shut down the accounts today. I was hoping to get it done before Super Tuesday, so more than happy to move forward. I think everyone has all the data they need.

I'm not sure what CNN or the feds have shared with you, but it is likely our list has been updated since you got information from either party. We're currently tracking 32 Russian accounts, 8 accounts from the Nigerian operation, and a couple of Ghanaian accounts that weren't previously suspended. Let me know if you need these account names.

I was hoping we could leave a couple of the smaller accounts active to track if they change their behavior. It is likely they would simply abandon them (as they have done in the past) but always worth a try.

Finally, if it would be of interest we would be happy to schedule a debrief with your team to share how we pieced these accounts together and what we have learned about their developing tactics.

Darren

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Darren L. Linvill  
Associate Professor  
Department of Communication  
Clemson University

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**Darren Linvill** <darrenl@g.clemson.edu>

Mon, Mar 9, 2020 at 7:28 AM

To: Yoel Roth [REDACTED], Kevin Kane [REDACTED], Patrick Warren [REDACTED]

Yoel,

We saw you suspended a portion of the Russian accounts yesterday, those that CNN had given you.

As you know, we have more. Please let us know if you'd like to discuss.

Darren

[Quoted text hidden]

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**Yoel Roth** [REDACTED]

Mon, Mar 9, 2020 at 7:31 AM

To: Darren Linvill &lt;darrenl@g.clemson.edu&gt;

Cc: Kevin Kane [REDACTED], Patrick Warren [REDACTED], Yoel Roth [REDACTED]

Hi Darren,

Thanks for reaching out. If you have information you'd like to share with us, please feel free to pass it on; we're eager to investigate, and can find time to debrief in the coming week. I'd note that activity similar to what this network was engaged in may not actually be connected to the same actors (and there's a lot out there that's similar that's decided not Russian - the same attribution challenges we've discussed in the past).

Yoel

[Quoted text hidden]

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**Darren Linvill** <darrenl@g.clemson.edu>

Mon, Mar 9, 2020 at 10:15 AM

To: Yoel Roth [REDACTED] >

Cc: Kevin Kane [REDACTED] >, Patrick Warren [REDACTED] >, Yoel Roth [REDACTED] >

Yoel,

File attached. Highlighted in yellow are a few accounts you suspended as we observed them. Highlighted in red are the accounts you suspended yesterday. Unhighlighted rows are still active accounts.

All of these accounts are the same network and connected to the Ghanaian accounts you suspended a week ago.

Your concerns are noted. I know your life is filled with people, often "professionals", making misguided accusations of coordinated activity, but I hope you'll learn to trust us. Various federal agencies, Graphika, and CNN have all been looped in on this and everybody is on the same page. These seem to be Russian.

I would note one of these accounts, RogueCharisma, I gave to your team back in September and it remains active.

We look forward to briefing you on how we connect all these accounts together. Let us know some times that work.

Darren

[Quoted text hidden]



**Handles for Yoel 03-08-20.xlsx**

10K

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**Darren Linvill** <darrenl@g.clemson.edu>

Tue, Mar 10, 2020 at 12:57 AM

To: Yoel Roth [REDACTED] >, Stacia Cardille [REDACTED] >

Cc: Kevin Kane [REDACTED] >, Patrick Warren [REDACTED] >, Yoel Roth [REDACTED] >

Yoel,

We saw you also suspended accounts originating in Nigeria (but tied to the broader RU operation).

Two accounts were not on the list you were supplied:

Was @TheBlaqCulture, changed handle yesterday to @DOfficial\_One.

Was @ThrillBlack, changed handle yesterday to @Evanderrrr.

Again, please let us know when you have time to chat further.

Darren

[Quoted text hidden]

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**Yoel Roth** [REDACTED]

Tue, Mar 10, 2020 at 1:25 AM

To: Darren Linvill <darrenl@g.clemson.edu>, Patrick Conlon [REDACTED]

Cc: Yoel Roth [REDACTED] >, Stacia Cardille [REDACTED] >, Kevin Kane [REDACTED] >, Patrick

Warren [REDACTED]

Hi Darren,

Thanks for sharing this. We're going to dig in today. I'm adding [+Patrick Conlon](#) on my team, who is our lead on this investigation.

What does your availability look like on Tuesday 3/10 for a call to check in on findings? Would 11-11:30am PT work?

Thanks,

Yoel

[Quoted text hidden]

Darren Linvill <darren@g.clemson.edu>

Tue, Mar 10, 2020 at 2:08 AM

To: Yoel Roth [REDACTED]

Cc: Patrick Conlon [REDACTED], Yoel Roth [REDACTED], Stacia Cardille [REDACTED], Kevin Kane [REDACTED], Patrick Warren [REDACTED]

11:00 PT works for us.

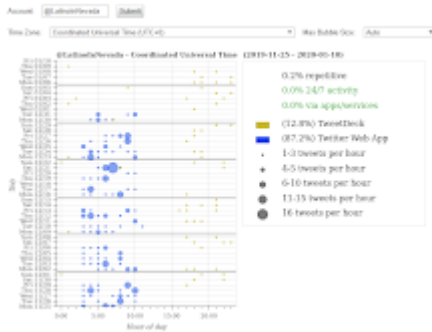
Do you have a preferred comm method?

Three images attached as points of discussion tomorrow.

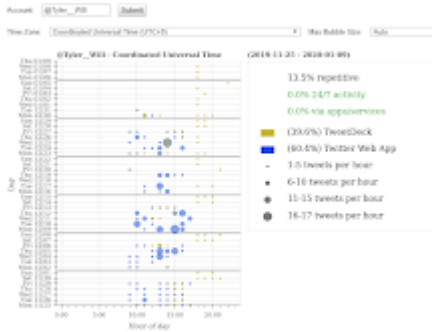
Darren

[Quoted text hidden]

3 attachments



LatinInNevada.PNG  
96K



Tyler\_Will.PNG  
90K



KerrryC.PNG  
101K

Yoel Roth [REDACTED]

Tue, Mar 10, 2020 at 2:19 AM

To: Darren Linvill <darren@g.clemson.edu>

Cc: Yoel Roth [REDACTED], Patrick Conlon [REDACTED], Stacia Cardille [REDACTED], Kevin Kane [REDACTED], Patrick Warren [REDACTED]

I'll send a Google Meet invite shortly. Thanks!



Darren Linvill &lt;darrenl@g.clemson.edu&gt;

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**Old Ghana**

11 messages

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**Darren Linvill** <darrenl@g.clemson.edu>

Wed, Mar 11, 2020 at 4:53 AM

To: Patrick Conlon [REDACTED], Yoel Roth [REDACTED], Patrick Warren [REDACTED]

Thanks for chatting today. Happy to talk further about the RU accounts if there is any interest.

As promised, here are the old Ghanaian accounts we tracked in the past.

On July 11 I sent you the following accounts, which you suspended:

[https://twitter.com/blackpride\\_\\_](https://twitter.com/blackpride__)  
[https://twitter.com/blac\\_impact](https://twitter.com/blac_impact)  
[https://twitter.com/black\\_emin](https://twitter.com/black_emin)  
[https://twitter.com/black\\_topics](https://twitter.com/black_topics)  
<https://twitter.com/Blackindark2>  
[https://twitter.com/Black\\_mind\\_inc](https://twitter.com/Black_mind_inc)  
<https://twitter.com/ColouredBarrie1>  
<https://twitter.com/DCommeH>  
[https://twitter.com/black\\_is\\_able](https://twitter.com/black_is_able)

In September I shared these accounts with Kevin:

<https://twitter.com/AfricaMustWake>  
<https://twitter.com/AfricanIsBless>  
[https://twitter.com/black\\_mind\\_incc](https://twitter.com/black_mind_incc)  
<https://twitter.com/BlackBarriers>  
[https://twitter.com/TheBlackVoice\\_](https://twitter.com/TheBlackVoice_)

Only AfricanIsBless and TheBlackVoice\_ were suspended from that group.

I hope these help.

DL

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Darren L. Linvill  
 Associate Professor  
 Department of Communication  
 Clemson University

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**Darren Linvill** <darrenl@g.clemson.edu>

Wed, Mar 11, 2020 at 6:10 AM

To: Patrick Conlon [REDACTED], Yoel Roth [REDACTED], Patrick Warren [REDACTED]

Yoel an Patrick,

We saw that you suspended the remaining accounts we shared. Thanks for your work on this.

I also noticed you suspended one of the smaller accounts we did not disclose and held back for observation, @proud\_tay.

This leads us to a couple of questions. (1) Can you tell me if you were able to identify other accounts we missed? I understand you can't share details, but we would love to have some idea of the percentage of the fish we were able to catch. (2) In the future, might it be possible to discuss more strategic approaches to suspending accounts?

Darren

[Quoted text hidden]



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**Yoel Roth** [REDACTED] > Wed, Mar 11, 2020 at 6:15 AM  
To: Darren Linvill <darrenl@g.clemson.edu>  
Cc: Patrick Conlon [REDACTED] >, Patrick Warren [REDACTED] >, Yoel Roth [REDACTED] >

Hey Darren,

Thanks for reaching out and sharing this information. We're still investigating here, and don't have final answers on who was behind these accounts. Please don't yet read into our enforcement actions anything other than that the accounts violated the Twitter Rules.

Happy to discuss strategic enforcement options in the future. As I've said previously, this is a very challenging one for us, and one where you and I may disagree about the best path forward. If you're observing other accounts that are targeting US political conversations, I would strongly urge you to responsibly disclose them so we can mitigate their impact on the American public. We, and the Senate Intelligence Committee, and Robert Mueller, have all called for open info-sharing here; no one benefits from the continued presence of inauthentic activity on social media.

Yoel  
[Quoted text hidden]

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**Darren Linvill** <darrenl@g.clemson.edu> Wed, Mar 11, 2020 at 6:52 AM  
To: Yoel Roth [REDACTED] >  
Cc: Patrick Conlon [REDACTED] >, Patrick Warren [REDACTED] >, Yoel Roth [REDACTED] >

Yoel,

Yes, I kept back a couple of smaller accounts from Twitter. I think there are two strategic reasons to do this.

First, the Russians are going to continue this activity on your platform regardless of your actions. That has been shown repeatedly. Given that, why suspend small accounts? The strategic choice is to make them waste their effort building accounts. I would suggest not suspending any accounts below a given threshold.

Second, and more importantly for our work, we were able to identify this Russian network by understanding their behavior (again, happy to share more). If accounts from the current network continue to operate but change their tactics in some important way, that is crucial information.

I would also note, while we didn't share all accounts with Twitter, we share everything with law enforcement.

In any case, it's likely moot. In the past when we held back accounts they simply stopped tweeting when the rest of the network was suspended. That is likely what will happen this time.

Darren

[Quoted text hidden]

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**Yoel Roth** [REDACTED] > Thu, Mar 12, 2020 at 2:37 AM  
To: Darren Linvill <darrenl@g.clemson.edu>  
Cc: Yoel Roth [REDACTED] >, Patrick Conlon [REDACTED] >, Patrick Warren [REDACTED] >

Hi Darren,

Thanks for this. I definitely understand your perspective on the strategy here; but it's not the one we choose to advance in this space, based on our approach, and the approach of the rest of the industry, to combatting these threats. We're always happy to engage directly on findings you have, which will likely be faster than waiting for them to go through cycles with law enforcement; but if your preference is to share in that way, we can manage there as well.

As always, I appreciate the open dialogue here. Thanks again for the time yesterday.

Yoel  
[Quoted text hidden]

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**Darren Linvill** <darrenl@g.clemson.edu>

Thu, Mar 12, 2020 at 3:26 AM

To: Yoel Roth [REDACTED] >

Cc: Yoel Roth [REDACTED] >, Patrick Conlon [REDACTED], Patrick Warren [REDACTED] >

Yoel,

I also understand that you and the other platforms operate with a variety of constraints that influence your response. Differing toolboxes from us as well, and each have their value.

I imagine that how we respond to coordinated activity we see moving forward will always depend on the nature of that activity.

I appreciate the open channel. As always, if you have any additional questions about our methods or findings, don't hesitate to ask.

Best,

Darren

Also, here's a weird little trio of accounts you should suspend. Possibly more related:

<https://twitter.com/Africanproudssi>

<https://twitter.com/BlackGirdll>

<https://twitter.com/BlackAfricansll>

[Quoted text hidden]

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**Patrick Warren** [REDACTED] >

Thu, Mar 12, 2020 at 4:11 AM

To: Yoel Roth [REDACTED] >

Cc: Darren Linvill <darrenl@g.clemson.edu>, Patrick Conlon [REDACTED]

I'll be honest.. we talked to the feds and, later CNN, for three main reasons.

1. They seemed to take us more seriously.
2. They seemed more interested in working with us. Not just taking tips from us and disappearing with them but actually having ongoing discussions about hows and whys. In a sense... they seemed to find us more useful than you do.
3. They supported our work, with resources and with information. CNN dedicated a researcher with whom we worked closely. They sent a team to Africa to follow up on something we saw. In addition to some help with resources, law enforcement has been open with us to the extent they can under regulatory restrictions. Those bi-directional information flows are extremely helpful in our work.

PLW

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Patrick L. Warren  
Associate Professor of Economics  
John E. Walker Dept. of Economics  
Clemson University

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**Patrick Warren** [REDACTED] >

Thu, Mar 12, 2020 at 10:59 AM

To: Yoel Roth [REDACTED] >

Cc: Darren Linvill <darrenl@g.clemson.edu>, Patrick Conlon [REDACTED] >

Hey y'all. One more quick note. We got a peek at the forthcoming Ghana release and we're really surprised to see Anthony Owo on it. We had put him together with the rest of the accounts that we believe are emanating from Russia. He follows the shift pattern that we talked about yesterday, to a T. If you have some way to link him to the Ghanaiana that is super interesting because I can link him to the fake face accounts with a really high level of confidence.

Anyway before you make that release, he might be worth a second look.

Patrick L Warren

[Quoted text hidden]

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**Patrick Warren** [REDACTED] Thu, Mar 12, 2020 at 11:30 AM  
To: Yoel Roth [REDACTED] >  
Cc: Darren Linvill <darrenl@g.clemson.edu>, Patrick Conlon [REDACTED]

To illustrate, I've attached little doc that shows timing graphs over a period of time for 4 accounts. They are similar for all the accounts that we put in the Russian group. No making fun of my kludged graphs. I can put something prettier together once we setup a longer talk. But I wanted to illustrate what we're talking about.

In these graphs, the bins are hours of the day (UTC). Blue is Twitter Web App and Red is Tweetdeck. The wordcloud is hashtags.

PLW  
[Quoted text hidden]

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 **illustration\_for\_Twitter.pdf**  
175K

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**Yoel Roth** [REDACTED] Thu, Mar 12, 2020 at 11:30 AM  
To: Patrick Warren [REDACTED] >  
Cc: Yoel Roth [REDACTED] >, Darren Linvill <darrenl@g.clemson.edu>, Patrick Conlon [REDACTED] >

Thank you very, very much for flagging this. Looks like we missed this one as we were parsing out the AI face accounts from the Ghanaian ones. (We'd initially merged based on some confusing info we got from CNN, and then had to manually separate everything.) We sent our data to CNN as we were still working on finalizing it, so it's a little surprising that they shared a non-final set with yall, but seems like this worked out.

Yoel  
[Quoted text hidden]

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**Patrick Warren** [REDACTED] Thu, Mar 12, 2020 at 11:32 AM  
To: Yoel Roth [REDACTED] >  
Cc: Darren Linvill <darrenl@g.clemson.edu>, Patrick Conlon [REDACTED] >

I think everyone just want to get it right.  
[Quoted text hidden]



Darren Linvill <darrenl@g.clemson.edu>

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## Suspect account

2 messages

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**Darren Linvill** <darrenl@g.clemson.edu>

Fri, May 8, 2020 at 4:12 AM

To: [REDACTED] >

Yoel,

I hope you are well.

Sending along an account you may want to look at.

We were doing some research and found this (clearly fake) account: [https://twitter.com/eli\\_texas](https://twitter.com/eli_texas)

This account is clearly connected to a second account, purported to be from Israel: <https://twitter.com/ConservActs>

@ConservAct runs a web page which sells lessons on how to gain influence on Twitter while breaking your terms of service and getting away with it: <http://conservacts.com/Contents>

Not the first page like this I've seen (or you, I imagine), but this one has quite a few followers. I assume teaching people how to deceive Twitter is a violation of terms of service.

Best,

Darren

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Darren L. Linvill  
Associate Professor  
Department of Communication  
Clemson University

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**Yoel Roth** [REDACTED] >

Fri, May 8, 2020 at 4:17 AM

To: Darren Linvill <darrenl@g.clemson.edu>

Cc: Yoel Roth [REDACTED]

Thanks for the flag. Looks like these are the last 2 stragglers of a smallish network of spammy accounts (indeed in Israel). Looks like almost all the rest were caught by our systems. Going to take care of these ones now.

[Quoted text hidden]



Darren Linvill <darrenl@g.clemson.edu>

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## Disinfo Accounts

3 messages

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Darren Linvill <darrenl@g.clemson.edu>

Tue, May 19, 2020 at 6:52 AM

To: Yoel Roth [REDACTED], Lisa Roman [REDACTED]

Yoel,

I hope you are well. I wanted to share with you a small network of coordinated disinformation accounts we've been following.

No clear attribution, but based on their content they may be Iranian. They hate Trump and love Palestine. Several of them (the last four, newer accounts), interestingly enough, pretend to be Palestinian Americans.

### Handle

aliciaredd2

carmanpat2

clarcksofia

Htchtonia

Fincksamantha

elenadreams2

Stephen62369391

Fatima34384147

Ayeshel

Nadia52383946

I would further suggest that whoever is running the above accounts is also running these accounts (though they are qualitatively different):

Ruba8514

Arwamograbi

jannamahmoud3

adhammigdada

ReemaAh123

Finally, here are a few accounts pretending to be Australian.

<https://twitter.com/TTristalove>

<https://twitter.com/Frolencewalters>

[https://twitter.com/e\\_lexington](https://twitter.com/e_lexington)

[https://twitter.com/moore\\_sofina](https://twitter.com/moore_sofina)

[https://twitter.com/DE\\_MANATORIOS](https://twitter.com/DE_MANATORIOS)

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Darren L. Linvill  
Associate Professor  
Department of Communication

Clemson University

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**Lisa Roman** [REDACTED] >  
To: Darren Linvill <darrenl@g.clemson.edu>  
Cc: Yoel Roth [REDACTED] >

Tue, May 19, 2020 at 6:58 AM

Thanks, Darren! Yoel is OOO, but I will make sure to flag for him. Thank you for sharing.

[Quoted text hidden]

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**Darren Linvill** <darrenl@g.clemson.edu>  
To: Lisa Roman [REDACTED] >

Tue, May 19, 2020 at 7:01 AM

The top set of accounts are interesting, Lisa . . . not the same quality as the IRA (in terms of messaging or audience building), but not far. If you are a nerd about such things, I encourage you to take a look at them.

[Quoted text hidden]



Darren Linvill &lt;darrenl@g.clemson.edu&gt;

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## Missing Tweets from the Russia release

11 messages

**Patrick Warren** [REDACTED]

Sun, Aug 9, 2020 at 2:09 AM

To: Yoel Roth [REDACTED] &gt;

Cc: Darren Linvill &lt;darrenl@g.clemson.edu&gt;

Hey Yoel,

Hope you're well. I know it's a busy time, but I wonder if someone on your time might be able to track something down for me. Darren and I have been working on a new project, looking at the subset of the IRA accounts that pretended to be local news feeds. It putting together the panel, it became obvious that the official release was missing large blocks of output from some of the accounts.

When we dug back into our original dataset, we found many of those missing Tweets. We've always known that there were about 400k tweets that were in our database but not in the release, and we chalked that up to mistakes on our part, since our process was pretty kludged together. The other possibility was that these were tweets that were deleted by the account operators.

So, I wonder if you could help me figure out what's going on? Rather than just sending the newsfeed, I've got ahead an attached the full list of tweets that we collected but did not appear in the IRA release. If you'd prefer I limit that to the newsfeeds, I'm happy to put that together, but I thought I'd start by casting the biggest net.

I'm happy to talk this through in more detail if that's helpful.

Best,

Patrick

 [missing\\_tweets.zip](#)

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**Yoel Roth** [REDACTED] >

Mon, Aug 10, 2020 at 2:56 AM

To: Patrick Warren [REDACTED] &gt;

Cc: Yoel Roth [REDACTED] &gt;, Darren Linvill &lt;darrenl@g.clemson.edu&gt;

Hey Patrick,

Thanks for reaching out. A couple of things from a quick review of this data:

A few of the accounts whose tweets appear in your list are not IRA/Russia-linked. In Feb 2019, we [re-released](#) our IRA-linked datasets, excluding a number of accounts that were operated out of Venezuela. Those accounts were *extremely* high volume tweeters, generally using automation (in a way that was pretty uncharacteristic of a lot of the other IRA activity). We have very high confidence that they are not linked to the IRA, or to Russian activity in any form. The current official datasets you can download from us do not include these accounts in the RU archive, and instead include them in a Jan 2019 release of Venezuelan activity (titled "Venezuela (January 2019, set 2) - 764 accounts"). If you download the unhashed Venezuela release, you should be able to cross-reference and exclude.

Also, at least a couple of the tweets I spot-checked were deleted by the users themselves. When we first published our archives of Russian activity, we indicated that we excluded tweets deleted prior to the suspension of the account, amounting to a less than 1% decrease in the volume of tweets (as best we were able to tell). We had to exclude them due to legal constraints. But, again, the volume there should be a very small part of the overall RU activity - if you see something different after excluding the Venezuelan accounts, let me know and I can dig back in.

Thanks,

Yoel

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**Patrick Warren** [REDACTED] >  
To: Yoel Roth [REDACTED] >  
Cc: Darren Linvill <darrenl@g.clemson.edu>

Mon, Aug 10, 2020 at 1:38 PM

Hey Yoel,

Thanks for looking into these. I thought deleted/dropped was the most likely explanation. But the set of local news feeds that first drew our attention didn't seem to fit either of these. Would you mind taking one more look through a much smaller set that limits the bigger set I sent you to just those local news accounts that were definitely on the list. Perhaps these tweets were all deleted by the user, though that would strike me as quite strange.

PLW

[Quoted text hidden]

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 **local\_missing.zip**  
4287K

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**Yoel Roth** [REDACTED] >  
To: Patrick Warren [REDACTED] >  
Cc: Yoel Roth [REDACTED], Darren Linvill <darrenl@g.clemson.edu>

Sat, Aug 15, 2020 at 4:59 AM

Hey Patrick,

On review, these appear to have all been deleted by the users. I spot-checked about 100 tweet IDs, and none of them still exist in our systems, which would only be caused by a user-initiated deletion.

Yoel

[Quoted text hidden]

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## "Digital Black Face" Accounts

3 messages

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Darren Linvill <darrenl@g.clemson.edu>

Wed, Oct 14, 2020 at 9:58 AM

To: Yoel Roth [REDACTED], Neema Guliani [REDACTED], Patrick Warren [REDACTED]

Yoel,

We worked on this odd network of "Digital Black Face" Trump supporters over the past couple of days with Craig Timberg from the Post. Your team did a good job cleaning those accounts up in a relatively quick manner. Bumped up against some other Black conservative accounts, unrelated but with various signs of clear inauthenticity. Passing along . . .

@GodrellB  
@RagnarBenson  
@MyBoyTrump  
@Rumpelstilski  
@BriannaWalks

Related to work we are doing with the Commission on Presidential Debates, we have identified a few other random accounts with various, obvious signs of inauthenticity. Again, passing along in case they are useful:

@EllaWal90354303  
@Jet1Jack  
@IAMGODDARDX  
@classytexasgirl  
@SusanStJames3  
@8\_27J

I hope you are well.

DL

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Darren L. Linvill  
Associate Professor  
Department of Communication  
Clemson University

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Yoel Roth [REDACTED]

Tue, Oct 20, 2020 at 2:57 AM

To: Darren Linvill <darrenl@g.clemson.edu>

Cc: Yoel Roth [REDACTED], Neema Guliani [REDACTED], Patrick Warren [REDACTED]

Belatedly - thanks for flagging.

[Quoted text hidden]

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Darren Linvill <darrenl@g.clemson.edu>

Tue, Oct 20, 2020 at 7:28 AM

To: Yoel Roth [REDACTED]

Cc: Yoel Roth [REDACTED], Neema Guliani [REDACTED], Patrick Warren [REDACTED]

Yoel,

More for you.

Attached, please find a list of about 100 coordinated and inauthentic accounts. These accounts are very likely connected to this gentleman: <https://twitter.com/MuhammadShojaee>

He was suspended from Insta sometime in the past couple of weeks. These accounts not only repeat his religious messaging, but also Iranian state messaging.

Much of the work identifying these accounts was done by Clemson Undergraduate students. Their full report here:

<https://www.clemson.edu/centers-institutes/watt/hub/documents/ci-iranian-report-2020.html>

There are surely more of these. I believe you have suspended many in the past.

Let me know if you have thoughts or questions on this.

Darren

[Quoted text hidden]

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 **Iranian Network.xlsx**  
47K

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**RU network**

12 messages

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**Darren Linvill** <darrenl@g.clemson.edu>

Tue, Mar 2, 2021 at 1:28 AM

To: Yoel Roth [REDACTED], Neema Guliani [REDACTED] &gt;

Yoel,

See attached. This document contains an inauthentic network of 244 Russian language Twitter accounts. Their behavior and messaging is consistent with the work of Prigozhin's past efforts. These accounts have been spreading anti-Western, anti-Navalny, and pro-Putin content. They are obviously big fans of the Russian Sputnik V vaccine. Some real creative work happening among these accounts.

You will see the accounts are split between four tabs in the document.

Tab #1: 120 accounts who for the past four weeks have tweeted predominately between 6:00 and 14:00 UTC.

Tab #2: 75 accounts who for the past four weeks have tweeted predominately between 9:00 and 1700 UTC.

Tab #3: 35 accounts who for the past four weeks have tweeted predominately between 20:00 and 3:00 UTC.

Tab #4: 14 accounts that have clearly moved between these previous three shifts at various moments in the past four weeks.

This shift behavior is consistent with what we have seen from Russia in the past.

I'm confident these accounts are just the tip of the iceberg and if you look you will find many more. There are signs this network is cross platform. It appears to be on Yandex, Instagram, and Tik Tok.

Happy to address any questions you may have.

Darren

--  
 Darren L. Linvill  
 Associate Professor  
 Department of Communication  
 Clemson University

**Twitter Navalny Trolls.xlsx**

30K

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**Yoel Roth** [REDACTED] >

Tue, Mar 2, 2021 at 4:31 AM

To: Darren Linvill &lt;darrenl@g.clemson.edu&gt;

Cc: Yoel Roth [REDACTED], Neema Guliani [REDACTED] &gt;

Thanks, Darren. We'll dig in.

To help the team structure their work: Any information you're able to share regarding your detection methods here? Is the analysis that led to these accounts principally focused on the content they shared? Or are there aspects of how they behaved which you observed as similar to past campaigns connected with Prigozhin?

Yoel

[Quoted text hidden]

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**Darren Linvill** <darrenl@g.clemson.edu>

Tue, Mar 2, 2021 at 5:01 AM

To: Yoel Roth [REDACTED] &gt;

Cc: Yoel Roth [REDACTED], Neema Guliani [REDACTED] &gt;

Yoel,

We found the first link in the chain starting with a tweet from Nimmo about a hashtag he linked to Putin's National Front (<https://twitter.com/benimmo/status/1353790171834167297>). We identified a clearly inauthentic account using the hashtag that opened a goldmine of similar accounts.

Unlike recent English language accounts we identified as likely connected to Prigozhin, these Russian language accounts engage very heavily with one another through following, retweets, and likes. Especially likes. We also looked at timing and client use before including on the list. All of these accounts exclusively use Web App with consistent eight hour shifts (though there is some movement from the pattern, usually on important days). I tried to err on the side of false negative rather than false positive, so I'm sure there are more out there.

Obviously the messaging is consistent across accounts, but this didn't drive our analysis . . . especially as we don't speak Russian. But they do all tend to talk about the same topics at the same time. October 7th was Putin's Birthday and February 23 was Russian Veterans' day, and these accounts wanted you to remember both!

Now, I'm not so confident these are Prigozhin trolls that I'm going to say it publicly, but I would still put money on it. Their style and sense of humor is very IRA. Lots of themed accounts and a few fake news pages. One account that's all cat memes (@kot\_iz\_pyshech). See the attached grid of profile images from these accounts. These aren't a collection of poorly done GAN generated pictures. The images are a mix of historic references, attractive women, artistic whimsy, and contemporary memes. They are carefully selected with their audience in mind and stylistically consistent with what we've seen in the past.

Let me know if you have any specific questions, happy to help.

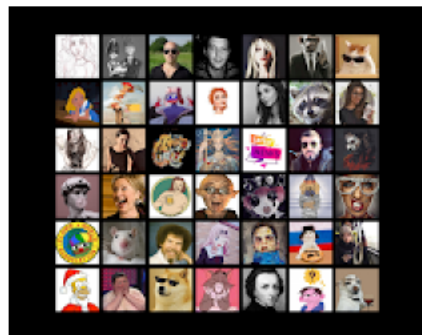
They've been going after Navalny and criticizing US election integrity, so I'm anxious to see them taken down. A couple examples attached.

Thanks,

Darren

[Quoted text hidden]

**3 attachments**



**Profile picks montage of 42.png**  
3024K



**Denunciations translated.JPG**  
87K



Fate or protesotrs 1 translated.JPG  
118K

Yoel Roth <[redacted]>  
To: Darren Linvill <darrenl@g.clemson.edu>  
Cc: Yoel Roth <[redacted]>, Neema Guliani <[redacted]>

Tue, Mar 2, 2021 at 9:46 AM

Thanks! This is helpful. The intersection of real/authentic domestic nationalist groups and inauthentic behavior is interesting - curious which way this will pan out. We've seen a great deal of the former in Chinese contexts; less so to date in Russia. That determination ultimately will inform whether or not they're found to be in violation of our rules.

Appreciate the context and referral as always! Will revert back with findings (though the team's a bit underwater at the moment, so it likely won't be immediate).

Yoel  
[Quoted text hidden]

Darren Linvill <darrenl@g.clemson.edu>  
To: Yoel Roth <[redacted]>

Tue, Mar 2, 2021 at 11:36 AM

Understood. I've seen some of the behavior your are referencing. These accounts (as you might imagine) interact with genuine nationalist networks, but they are quite distinct.

By way of example, see the images attached. You'll note they patterns for @irrkozhv and @Miityalavr look close to identical but they are the schedules of two separate accounts in this network. The two accounts appear in the fourth tab of the document I shared which illustrates accounts that have changed shifts in the past four weeks. These two accounts are interesting because not only have they changed shifts, but you can actually see each of the three different shifts distinctly in their activity over the last several weeks. As a point of comparison, I've also attached a schedule for @MishaLaptev\_ and @Zamok\_Putina which operate in only one eight hour shift since their creation together in late January.

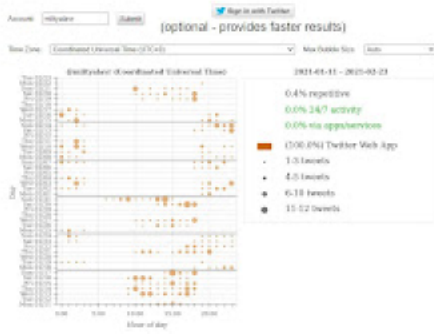
Working on techniques to automate some of these analyses if you ever want to discuss.

[Quoted text hidden]

4 attachments



irrkozhv time graph.JPG  
96K



**Miityalavr time graph UTC.JPG**  
92K



**MishaLaptev.JPG**  
88K



**Zamok\_Putina.JPG**  
89K

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**Darren Linvill** <darrenl@g.clemson.edu>

Sat, Mar 20, 2021 at 5:31 AM

To: Yoel Roth [REDACTED] >

I saw your team has taken down at least some of these accounts. I think you've shocked the system.

This account's profile image was Bob Ross a few days ago . . . this is, well, a bit of a switch: <https://twitter.com/AAGOLUNOVAA>

[Quoted text hidden]

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**Yoel Roth** [REDACTED] m>

Sat, Mar 27, 2021 at 4:40 AM

To: Darren Linvill <darrenl@g.clemson.edu>, William Nuland [REDACTED] >, Patrick Conlon [REDACTED] >

Cc: Yoel Roth <[REDACTED]>

+ [REDACTED] and + [REDACTED]

Hey Darren,

As discussed on our other thread, I wanted to follow up with some more substantive analysis of our findings on these sets. Copying over an assessment from Patrick and team; we're happy to talk through any aspects of it / compare notes if



that's helpful.

We were able to identify a mix of singleton accounts that bore strong signs of being inauthentic personas and technically linked account clusters. In total we removed 485 accounts associated with this activity.

The singleton accounts were particularly interesting as they were majoritarily created on IPs from the Saint Petersburg area approximately three years ago. From that point on the accounts accessed Twitter from a host of other IPs, mostly from datacenters. Both the original creation IP and time of the accounts' creation raise suspicions that these were part of an earlier IRA operation, but we don't have sufficient data to conclusively determine that. Much like the multiaccount clusters, the singleton accounts were focused on domestic Russian politics and social unrest with a clear preference for Vladimir Putin and United Russia

The multiaccount clusters were certainly coordinating tightly to amplify their messaging. Maybe appeared to have been operated from the same devices, indicating that a single person may have had responsibility for running multiple accounts simultaneously. For example, the feline focused account that you referenced (@kot\_iz\_pyshech) was directly technically linked to 181 other accounts, primarily through use of the same device to run the accounts. Most of those accounts put out the standard Russian propaganda that we'd expect, with account descriptions frequently being a variant of "Люблю Россию, уважаю Путина, люблю помогать людям, патриот своей страны"/I love Russia, I respect Putin, I love helping people, patriot of my country). As with the singleton accounts, these multiaccount clusters are made up of likely inauthentic profiles with significant disparities in the backend information on the account.

Also, I wanted to take this opportunity to re-introduce you to Patrick (our Russia lead on IO issues), and Will (who joined Twitter late last year after leading IO investigation efforts at Facebook for a long while). Recognizing there have been a lot of different folks you've worked with at Twitter over the years, the 3 of us can likely be stable points of contact in the event anything comes up that you think would be relevant for us to dig into.

Cheers,

Yoel

[Quoted text hidden]

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**Darren Linvill** <darrenl@g.clemson.edu>

Sat, Mar 27, 2021 at 5:55 AM

To: Yoel Roth <[REDACTED]@m>

Cc: William Nuland <[REDACTED]>, Patrick Conlon <[REDACTED]>, Yoel Roth <[REDACTED]>

All,

Thanks for looping me in, I appreciate this insight. Everything Patrick is saying certainly helps make sense of what we observed with these accounts from the outside . . . We also saw most of these functioning in small and medium sized groups.

Excellent job, all around! I would be more than happy to jump on a call at some point and explain our inclusion criteria. There are a few accounts your team has left up but which check every box for us, I would love to to exchange thoughts on them (to the extent possible).

Question for any of you . . . do you have thoughts on why so many of these accounts repeat letters in their handle?

If I were going to ask you to double check ANYTHING it would be [https://twitter.com/spb\\_\\_\\_life](https://twitter.com/spb___life) and [https://twitter.com/mother\\_\\_\\_today](https://twitter.com/mother___today) . . . these two accounts are decidedly odd. They have corresponding accounts on Yandex and Insta. On



Instagram they are part of a small network of accounts doing something odd (they look like normal design & fashion influencers but then periodically post and later remove political content). I've spoken to Olga at FB about these accounts at length and they are tracking them. I would also note these accounts are Russian language but have English language names, as though they were recycled.

We played around with some quantitative identification tools we're working on and IDed a few more after what I sent you before. I've pasted these below. Some of them are apparently already in the 485 you suspended, but a number are not.

<https://twitter.com/Elkolttts>

<https://twitter.com/Lavrentievaaad>

<https://twitter.com/Valmenshh>

<https://twitter.com/Yaalannovaa>

<https://twitter.com/2qfINpoxjNLwmiD>

<https://twitter.com/Borrovavii>

suspended

<https://twitter.com/dichhhhhhhhhh>

<https://twitter.com/Gabanovart>

suspended

<https://twitter.com/KopylovaYanka>

suspended

<https://twitter.com/KrKruglovaa>

<https://twitter.com/Mmpresnyakov>

<https://twitter.com/Nadysaff>

<https://twitter.com/Olezzhkasz>

suspended

<https://twitter.com/palchicklub>

<https://twitter.com/Petrokatte>

<https://twitter.com/Puteshestvievsk>

[https://twitter.com/Roman\\_Grebnev](https://twitter.com/Roman_Grebnev)

suspended

<https://twitter.com/ShirokinSeva>

suspended

<https://twitter.com/tataosiopp>

[https://twitter.com/tembockar\\_ev](https://twitter.com/tembockar_ev)

<https://twitter.com/Ussachevka>

<https://twitter.com/Yuufroll>

[https://twitter.com/Zamok\\_Putina](https://twitter.com/Zamok_Putina)

suspended

<https://twitter.com/Zhnetsoff>



Darren Linvill &lt;darrenl@g.clemson.edu&gt;

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**RU accounts**

4 messages

**Darren Linvill** <darrenl@g.clemson.edu>

Wed, Mar 24, 2021 at 10:44 PM

To: Yoel Roth [REDACTED], Neema Guliani [REDACTED]

Yoel &amp; Neema,

I wanted to give you a heads up. We have a piece out this morning in Foreign Affairs. The network of Russian accounts I gave you last month play a central role in the piece.

<https://www.foreignaffairs.com/articles/russian-federation/2021-03-24/real-target-authoritarian-disinformation>

I hope you are both well,

Darren

--

Darren L. Linvill  
Associate Professor  
Department of Communication  
Clemson University

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**Yoel Roth** [REDACTED]

Thu, Mar 25, 2021 at 1:22 AM

To: Darren Linvill &lt;darrenl@g.clemson.edu&gt;

Cc: Yoel Roth [REDACTED], Neema Guliani [REDACTED]

Thanks, Darren! Great piece - the observations about domestic audiences of disinformation are essential, particularly for American policymakers.

I'm still waiting on the team to get a more fulsome writeup on the accounts you sent over (we're buried at the moment), but, from their initial assessment, it looked like the set was a mix of inauthentic accounts (which violated our rules) and the pseudonymous accounts of actual partisan folks located in Russia. Making that distinction is often pretty tricky, especially where there may be genuine ideological affinities between the object of an info op and the people conducting that operation. I was always struck by some of the early reporting on Lakhta - corroborated by my own experience with the accounts of the actual Russian folks operating the Lakhta/IRA accounts from 2015-2018 - that noted that while some of the employees were in it for the money, some also participated out of a sense of patriotism and agreement with the goals of the project. You could frequently tell which were which in the course of an investigation: the paid folks had accounts that were consistent with someone who got into trolling for lulz (lots of gaming/anime/music content); the partisans looked very different, and a bit like the account you describe in the chapeau of the piece.

Anyway, congrats again on the publication - will follow up with additional details on those accounts as soon as we're able, in case there's still interest.

Yoel

[Quoted text hidden]

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**Darren Linvill** <darrenl@g.clemson.edu>

Thu, Mar 25, 2021 at 2:08 AM

To: Yoel Roth [REDACTED]

Cc: Yoel Roth [REDACTED], Neema Guliani &lt;nguliani@twitter.com&gt;

Thanks for the kind words, Yoel.

Everything you say tracks with what I've seen. A lot of IRA content has been pretty deep in meme/internet culture . . . the kind of thing you can't fake. Also lots of inside jokes.

I see that your team has suspended some of the accounts already. I'm confident we gave you few false positives, but I'd be surprised if it were more than 5% of the total. We were conservative. All of those accounts follow pretty strict eight hour schedules and exclusively use web app . . . neither of which do you see in the general nationalist population they engage with. That said, I'm sure all the researchers you talk to think they can do your team's job better than they can.

Would love to see these accounts one day as a release. We're putting together a team now to try to really look at your datasets across multiple datasets in an effort to match tactics and outcomes. So much work to date has just been single case studies. And, per our FA piece, very little analysis of the domestic data.

[Quoted text hidden]



Darren Linvill &lt;darrenl@g.clemson.edu&gt;

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## Malaysian Disinformation Accounts

37 messages

Darren Linvill &lt;darrenl@g.clemson.edu&gt;

Mon, Jan 10, 2022 at 10:15 AM

To: Yoel Roth [REDACTED], Neema Guliani [REDACTED], Patrick Warren [REDACTED]

Yoel,

Our lab here at Clemson is working on a project with Shane Harris, national security reporter at the Washington Post. I have something for you and your team related to this work and we are hoping you can help us out.

We've identified a network of accounts active in Malaysian politics across platforms. Based on our ongoing work exploring PRC social media activity, we have some compelling evidence these accounts are run by China. The idea that these accounts might be PRC is consistent with the actors these accounts support. We are hoping you might be able to confirm our attribution.

I'm obviously happy to chat if you want to know more about our attribution. I know Shane will want to talk to someone at Twitter eventually as well, if that is possible after you have had a look at these accounts.

Attached is a file with two tabs.

Tab one (content creators) lists about 50 Facebook accounts (in order of DOB) and (in many cases) Twitter accounts that repost the Facebook content. I would note a few things there are clear suggestions the same actor is running both the Twitter and FB accounts.

Tab two (Retweeters) lists 44 accounts that spend their days mostly retweeting the accounts from the previous tab.

We are particularly interested in @kennan\_grover (which you have already suspended) and @TyroneDick4 as these two accounts seem to have been, at various times in their lives, also very clearly active in the PRC's campaign related to Xinjiang.

Unrelated, below I've posted a list of accounts that are part of a very obvious inauthentic network of accounts active on Nepalese politics. You should probably suspend them.

Best,

Darren

### Nepalese accounts:

@BhurteSubina  
@MoktanKritika  
@BhumikadhI  
@PriPriya123  
@Bpana12  
@Suntali\_1  
@hi\_devyanshi  
@TweetChor\_0  
@Hi\_iamnisha  
@hi\_anisha11  
@Sami\_ok  
@Swastima7  
@Sagarikaa12  
@sugarikak1

@Binitaa22  
@Vishakhaa8  
@Nepaliheart10  
@ghansughanse  
@vijaygorkhali\_  
@star\_saurav1  
@TheDipesh1  
@sugamchhetri14  
@Sashwat\_kivi

--  
Darren L. Linvill  
Associate Professor  
Department of Communication  
Clemson University

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 **Malaysian Trolls for Twitter.xlsx**  
19K

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**Yoel Roth** [redacted] > Mon, Jan 10, 2022 at 2:44 PM  
To: Darren Linvill <darrenl@g.clemson.edu>, William Nuland [redacted] >  
Cc: Neema Guliani [redacted] >, Patrick Warren [redacted] >, Yoel Roth [redacted] >

Hey Darren,

Thanks for reaching out. We'd definitely like to dig in on both of these cases to see what it looks like on our end.

I'm adding Will Nuland, our head of Threat Disruption, who will take point on next steps.

Yoel  
[Quoted text hidden]

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**Darren Linvill** <darrenl@g.clemson.edu> Tue, Jan 11, 2022 at 12:58 AM  
To: Yoel Roth [redacted] >  
Cc: William Nuland [redacted] >, Neema Guliani [redacted] >, Patrick Warren [redacted] >, Yoel Roth [redacted] >

Excellent. Thanks, Yoel.

Will, it's a pleasure. I look forward to speaking to you on this.

DL  
[Quoted text hidden]



Darren Linvill &lt;darrenl@g.clemson.edu&gt;

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## Russian Language Disinformation

4 messages

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**Darren Linvill** <darrenl@g.clemson.edu>

Tue, Mar 22, 2022 at 3:39 AM

To: Yoel Roth [REDACTED], William Nuland [REDACTED], Patrick Warren [REDACTED]

Yoel and Will,

I'm writing to ask your assistance.

Last March, we shared with Twitter a list of 244 Russian language accounts working in a manner consistent with the IRA. Our analysis found all 244 of these accounts to have a number of markers suggesting they were operated by a single actor. At that time, you suspended about half of the accounts and suggested the others were authentic nationalist actors. A few months later, however, you suspended the remaining accounts we had supplied (save three which all went permanently inactive on the same day following your suspensions). This background is just to point out that I appreciate how sophisticated this actor given their ability to appear authentic for an extended period of time using the signals you monitor.

As you know from our work with Craig Silverman and Jeff Kao at ProPublica, we identified accounts we attribute to this same actor engaged in disinformation regarding the war in Ukraine. I have to say, it's clear your team is doing an admirable job in mitigating their efforts. You suspended some of these accounts before we were even able to collect data on them!

It's because I know you are drilled in on how this actor operates that I'm reaching out. As discussed in our piece with ProPublica, we identified a number of accounts on both TikTok and Instagram that are clearly run by the same group. TikTok suspended all the accounts we gave them and dozens more. We engaged with Meta about them, however, and Meta claims they see nothing suspicious in their behavior.

The accounts we gave Meta:

1. Share persona (name and profile images, even branded content) of accounts on both Twitter and TikTok that have been suspended in connection to this actor,
2. Share similar, often identical, content as suspended accounts,
3. Post on the same schedule as accounts on TikTok and Twitter that have been suspended,
4. Have high rates of following and follower within the network we have identified,
5. Are still posting Russian language propaganda, despite the current Instagram ban in Russia.

There's just no question in my mind this is the same actor.

Given the ongoing war in Ukraine and the daily atrocities taking place, I'm sure we can all agree shutting down Russian state disinformation on EVERY platform is in our shared best interests. With that in mind I was hoping you might be willing to reach out to your colleagues at Meta and share with them anything you have learned in tracking this actor which might facilitate their work in doing the same.

There are about a dozen accounts we would currently put in this Instagram network (though I'm sure there are many more), but the seven we are most confident of (due to shared persona) are the following:

[https://www.instagram.com/facktoria\\_com/](https://www.instagram.com/facktoria_com/)  
<https://www.instagram.com/eto.prosto.news/>  
[https://www.instagram.com/ma\\_love\\_russia\\_/](https://www.instagram.com/ma_love_russia_/)  
[https://www.instagram.com/vladislavanisimov\\_/](https://www.instagram.com/vladislavanisimov_/)  
<https://www.instagram.com/goreopoz1/>  
[https://www.instagram.com/ruskiy\\_mishka\\_\\_\\_/](https://www.instagram.com/ruskiy_mishka___/)  
[https://www.instagram.com/mow\\_mood/](https://www.instagram.com/mow_mood/)

Thanks, both of you. I appreciate how busy you must have been lately.

Darren

--

Darren L. Linvill  
Associate Professor  
Department of Communication  
Clemson University

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**William Nuland** [REDACTED] >  
To: Darren Linvill <darrenl@g.clemson.edu>  
Cc: Yoel Roth [REDACTED] >, Patrick Warren [REDACTED] >

Thu, Mar 24, 2022 at 7:22 AM

Hi Darren,

Really appreciate the outreach on this, and we're 100% aligned on the importance of getting this stuff right and mitigated across the whole platform ecosystem. Of course we're in close touch with our peers in tech and are generally aware of one another's approaches to abuse mitigation; in this case it's hard to say how and why there is a delta in enforcement of accounts you've raised across platforms. Notably on our side, we have not been able to attribute any of this activity beyond 1/ that it seems connected to what you sent last year (at least in spots), 2/ that it largely appears to be coming out of Russia / Eastern Europe generally and 3/ that there is a pattern of behavior within recently suspended and historically suspended accounts here of engagement on issues that matter to Russia. All this equates to the activity being important for us to manage and a candidate for deeper evaluation in the future, but not an analytical judgment on sponsorship. I suspect our peers find themselves in a similar position.

Having worked on the FB team myself i know that, like us, they are careful with attribution and careful with policy decision making. I can imagine any number of reasons why they would hold off on attribution or enforcement but we don't have any more information than you do on that question right now. We will continue to partner with their team on the sharing of insights as we both manage this crisis, but i'm not sure of how this will influence their thinking if at all. But again, I'm sure they have good reasons for their choices here - they are a diligent and careful group.

Let us know if there's any other aspects you think might be worth looking at here. We're always thankful for your inputs, even (maybe especially) when they force us to think outside the box.

All the best,  
WN

[Quoted text hidden]

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**Darren Linvill** <darrenl@g.clemson.edu>  
To: William Nuland [REDACTED] >  
Cc: Yoel Roth [REDACTED] >, Patrick Warren [REDACTED] >

Thu, Mar 24, 2022 at 7:53 AM

Will,

Thanks for this reply. I appreciate the effort your team is obviously putting into this.

Obviously I think attribution is important, it would surely be valuable to tell the Russian people how their government is lying to them. My previous email, however, was not about attribution. I'm speaking only of getting this activity shut down. It's clear to me that both Twitter and TikTok saw some behavior from this actor that suggested these accounts were part of a CIO. It's also clear that Twitter has a very good idea of how this actor operates as you have been tracking their activity over time, even suspending accounts that had previously been able to allude you.

I'm suggesting you might help Meta identify HOW this actor is operating undetected on their platform, not WHO the actor is. We identified only a few accounts but surely there are many more. You know the scale they have operated on your platform.

Honestly, I'm not trying to get anything out of this. Just trying to stop the disinformation.

DL

[Quoted text hidden]

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Darren Linvill &lt;darrenl@g.clemson.edu&gt;

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**Tech Test Session - Understanding and Countering FT in U.S. Elections**

6 messages

**Choi, Anne C** [REDACTED]@state.gov>

Sun, Nov 14, 2021 at 9:44 PM

To: Clinton Watts [REDACTED] Graham Brookie [REDACTED] &gt;, Darren Linvill &lt;darrenl@g.clemson.edu&gt;

In order to join the tech test session, you can use the panelist invite you received for the November 17th exchange. You will need to open the calendar invite fully and click on the GREEN JOIN BUTTON to use the link to access the Webex room. Please do not use the URL link as that does not seem to work for the tech test session dates.

---

 **invite.ics**  
3K**Clinton Watts** [REDACTED]

Mon, Nov 15, 2021 at 9:00 AM

To: Anne C Choi [REDACTED]@state.gov&gt;

Cc: Graham Brookie [REDACTED] &gt;, Darren Linvill &lt;darrenl@g.clemson.edu&gt;

Anne

I see the invite,  
but when I open the attachment I don't have a link

On Nov 14, 2021, at 9:44 PM, Choi, Anne C <[REDACTED]@state.gov> wrote:

In order to join the tech test session, you can use the panelist invite you received for the November 17th exchange. You will need to open the calendar invite fully and click on the GREEN JOIN BUTTON to use the link to access the Webex room. Please do not use the URL link as that does not seem to work for the tech test session dates.

<Mail Attachment.ics>

Clint Watts

Author of [Messing With The Enemy: Surviving in a Social Media World of Hackers, Terrorists, Russians and Fake News](#)Distinguished Research Fellow, [Foreign Policy Research Institute](#)Non-Resident Fellow, [Alliance For Securing Democracy](#), German Marshall Fund[Conversations with a terrorist](#), a TED Talk

---

**Graham Brookie** [REDACTED] >

Mon, Nov 15, 2021 at 9:01 AM

To: Clinton Watts [REDACTED] &gt;, Anne C Choi [REDACTED]@state.gov&gt;

Cc: Darren Linvill &lt;darrenl@g.clemson.edu&gt;

Same!

[Quoted text hidden]



Choi, Anne C [redacted]@state.gov> Mon, Nov 15, 2021 at 9:05 AM  
To: Graham Brookie [redacted]@g.clemson.edu>, Clinton Watts [redacted]>  
Cc: Darren Linvill <darrenl@g.clemson.edu>

Try this link. I'll send the code separately.

Anne



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[statedept.webex.com](https://statedept.webex.com)

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**From:** Graham Brookie <[redacted]>  
**Sent:** Monday, November 15, 2021 9:01 AM  
**To:** Clinton Watts <[redacted]>; Choi, Anne C <[redacted]@state.gov>  
**Cc:** Darren Linvill <darrenl@g.clemson.edu>  
**Subject:** Re: Tech Test Session - Understanding and Countering FT in U.S. Elections

[Quoted text hidden]

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Choi, Anne C [redacted]@state.gov> Mon, Nov 15, 2021 at 9:05 AM  
To: Graham Brookie <[redacted]@g.clemson.edu>, Clinton Watts [redacted]>  
Cc: Darren Linvill <darrenl@g.clemson.edu>

Code [redacted]

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**From:** Graham Brookie [redacted]>  
**Sent:** Monday, November 15, 2021 9:01 AM  
**To:** Clinton Watts <[redacted]>; Choi, Anne C <[redacted]@state.gov>  
**Cc:** Darren Linvill <darrenl@g.clemson.edu>  
**Subject:** Re: Tech Test Session - Understanding and Countering FT in U.S. Elections

[Quoted text hidden]

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Choi, Anne C [redacted]@state.gov> Mon, Nov 15, 2021 at 9:07 AM  
To: Graham Brookie [redacted]@g.clemson.edu, Clinton Watts [redacted]>  
Cc: Darren Linvill <darrenl@g.clemson.edu>

Hello - You also should be opening up the calendar invite for the November 17 date (the actual event date) to see all of the log on information. This calendar invite was just sent as a reminder to you all.

Anne

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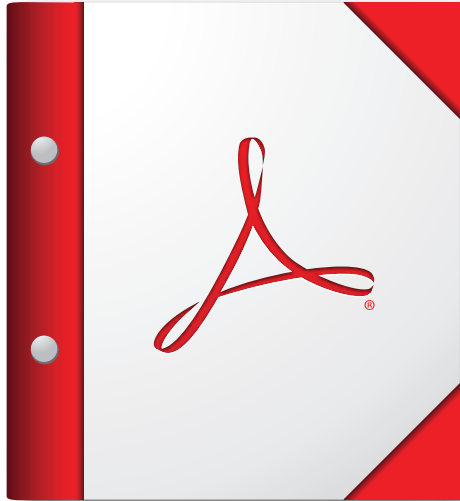
**From:** Choi, Anne C <[REDACTED]@state.gov>

**Sent:** Monday, November 15, 2021 9:05 AM

**To:** Graham Brookie <[REDACTED]>; Clinton Watts <[REDACTED]>

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[Quoted text hidden]



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Darren Linvill &lt;darrenl@g.clemson.edu&gt;

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## Malaysian Disinformation Accounts

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Darren Linvill &lt;darrenl@g.clemson.edu&gt;

Sun, Jan 9, 2022 at 7:14 PM

To: Olga Belogolova [REDACTED], David Agranovich [REDACTED], Patrick Warren

[REDACTED]

Olga and David,

We are working on a project with Shane Harris, national security reporter at the Washington Post. I have something for you and your team related to this work and we are hoping you can help us out.

We've identified a network of accounts active in Malaysian politics across platforms. Based on our ongoing work exploring PRC social media activity, we have some compelling evidence these accounts are run by China. The idea that these accounts might be PRC is consistent with the actors these accounts support. We are hoping you might be able to confirm our attribution.

I'm obviously happy to chat if you want to know more about our attribution. I know Shane will want to talk to someone at FB eventually as well, if that is possible after you have had a chance to look at these accounts

Attached is a file with two tabs.

Tab one (content creators) lists about 50 Facebook accounts (in order of DOB) and (in many cases) Twitter accounts that repost the Facebook content. I would note a few things (1) a few of these accounts you have already suspended. (2) Most of these Facebook accounts have the same DOB, (3) At least one of these, rimasmalaysia, is also active on Instagram, and (4) there are clear suggestions the same actor is running both the Twitter and FB accounts.

Tab two (FB Commenters) lists just a few accounts that pretend to be real people but seem to dedicate their lives to commenting and reposting for the the accounts on the previous page (consider this list just a sample, there seem to be others).

Unrelated, Patrick and I are grateful to you for your effort to set up data sharing with Clemson. We've had MANY conversations with several different legal teams, however, and as of now it isn't looking good. They are very afraid of GDPR. We'll let you know if anything changes. It's very frustrating.

Best,

Darren

--

Darren L. Linvill  
Associate Professor  
Department of Communication  
Clemson University

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 **Malaysian Trolls for FB.xlsx**  
17K



Darren Linvill &lt;darrenl@g.clemson.edu&gt;

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## Russian Language Ukraine Disinformation

1 message

Darren Linvill &lt;darrenl@g.clemson.edu&gt;

Mon, Mar 21, 2022 at 6:01 PM

To: David Agranovich [REDACTED]

David,

I am writing a quick note regarding findings related to a [recent piece](#) we did with Craig Silverman and Jeff Kao of ProPublica. I know you have been particularly busy recently, but I hope you will hear me out.

Last March, we shared with Twitter a list of 244 Russian language CIO accounts. Our analysis found all 244 of these accounts to have a number of markers suggesting they were operated by a single actor. At that time, Twitter suspended about half of the accounts and suggested the others were authentic nationalist actors. A few months later, however, they suspended the remaining accounts we had supplied (save three which all went permanently inactive on the same day following your suspensions). This background is just to point out that this actor is extremely sophisticated and has the ability to appear authentic using the signals you monitor.

Craig shared several accounts with your team two weeks which seem very clearly connected with this ongoing campaign and continue to engage in pro-Russian disinformation related to Ukraine. I understand your team thoroughly examined these accounts and found them to be authentic.

Given the continuing bad news from Ukraine, I would be disappointed in myself if I didn't do everything I could to get you to take one more look at these accounts.

It is very clear to me, after weeks of analysis, that the accounts we shared with your team are operated by the same bad actor that operated accounts we shared with both Twitter and TikTok which those organizations suspended.

More specifically, these accounts:

1. Share persona (name and profile images, even branded content) of accounts on both Twitter and TikTok that have been suspended,
2. Share similar, often identical, content as suspended accounts at rates that cannot be explained by chance,
3. Post on the same schedule (time of day, days of the week, and vacation schedule) as accounts on TikTok and Twitter that have been suspended,
4. Have high rates of following and follower with one another,
5. Are still posting Russian language propaganda, despite the current Instagram ban in Russia.

I feel it is highly probable this actor is operating a number of accounts on your platform, but the seven we are most confident of (due to shared persona with suspended Twitter and TikTok accounts) are the following:

[https://www.instagram.com/facktoria\\_com/](https://www.instagram.com/facktoria_com/)  
<https://www.instagram.com/eto.prosto.news/>  
[https://www.instagram.com/ma\\_love\\_russia\\_/](https://www.instagram.com/ma_love_russia_/)  
[https://www.instagram.com/vladislavanisimov\\_/](https://www.instagram.com/vladislavanisimov_/)  
<https://www.instagram.com/goreopoz1/>  
[https://www.instagram.com/ruskiy\\_mishka\\_\\_\\_/](https://www.instagram.com/ruskiy_mishka___/)  
[https://www.instagram.com/mow\\_mood/](https://www.instagram.com/mow_mood/)

Twitter has been doing a fantastic job mitigating this actor on their platform, perhaps they can supply further insight.

Many thanks,

Darren

--

Darren L. Linvill  
Associate Professor  
Department of Communication  
Clemson University





Darren Linvill &lt;darrenl@g.clemson.edu&gt;

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## Chinese Accounts

1 message

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**Darren Linvill** <darrenl@g.clemson.edu>

Wed, Apr 20, 2022 at 4:54 PM

To: Olga Belogolova [REDACTED], David Agranovich [REDACTED], Patrick Warren [REDACTED]@gmail.com&gt;

Olga and David,

This past February [NYT](#) and [ProPublica](#) reported on a network of Twitter accounts spreading anti-Western and pro-China disinformation. Their reporting suggested some 3000 twitter accounts were working to amplify a single Twitter account, Spicy Panda (@SpicyPandaAcc). They suggested this network was affiliated with iChongqing, a state linked multimedia platform based in Chongqing, China.

Our lab was also working on this network when the NYT/ProPublica research was published and our findings were very consistent with these public reports. One exception, however, is that we also found this network to be active, at least to a limited degree, on FB and Instagram.

Attached is a file containing the names of ten FB accounts and fourteen Instagram accounts we would encourage your team to examine. The consistencies between these accounts are evident on their face, particularly among the Instagram accounts. I would expect you might find more accounts linked to these. These are nearly all inactive.

Kind regards,

Darren

--

Darren L. Linvill  
Associate Professor  
Department of Communication  
Clemson University

**Spicy Panda\_FB & Instagram.xlsx**

12K



Darren Linvill &lt;darrenl@g.clemson.edu&gt;

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## Russian Network

2 messages

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**Darren Linvill** <darrenl@g.clemson.edu>

Thu, Sep 22, 2022 at 1:00 PM

To: David Agranovich [REDACTED]

David,

In march I reached out to you regarding a small but significant network of pro-Putin account active on Instagram. We did a piece with Craig Silverman for ProPublica about this network which was also active across a number of other networks. At the time the network, which shared specific persona across networks, had been suspended by both TikTok and Twitter. Since March I've also worked with Google to have a number of very large YouTube accounts suspended which were also clearly part of the same network.

Next week the Kyiv Post will be doing a piece on these accounts so I wanted to reach out to you one final time to try to understand why these accounts have been suspended by TikTok, Twitter, and YouTube, but remain active on Instagram. They have grown significantly since I first notified you of their presence.

A list of the accounts for which I have the highest confidence are below.

Putin\_lapka

Active on Insta: [https://www.instagram.com/sobachya\\_lapka/](https://www.instagram.com/sobachya_lapka/)

Suspended on Youtube (173k subscribers!) and TikTok

Eto Prosto News

Active on Insta: <https://www.instagram.com/eto.prosto.news/> (and gained 9k followers since I first informed them . . . this should be low hanging fruit)Suspended on Youtube, TikTok, and Twitter ([https://twitter.com/eto\\_prosto\\_news](https://twitter.com/eto_prosto_news))

Facktoria\_com

Active on Insta: [https://www.instagram.com/facktoria\\_com/](https://www.instagram.com/facktoria_com/)Suspended on Twitter (see the link on their website, [Facktoria.com](https://www.facktoria.com))

goreopoz

Active on Insta: <https://www.instagram.com/goreopoz/>

Suspended TWICE on TikTok

vladislavanisimov\_

Active on Insta: <https://www.instagram.com/vladislavanisimov/>

Suspended on Twitter and TikTok (though it has recently re-booted on TikTok, as is mentioned on their Insta profile)

ma\_love\_russia

Active on Insta: [https://www.instagram.com/ma\\_love\\_russia/](https://www.instagram.com/ma_love_russia/)

Suspended by both TikTok and YouTube.

ruskiy\_mishka\_\_

Active on Insta: [https://www.instagram.com/ruskiy\\_mishka\\_\\_/](https://www.instagram.com/ruskiy_mishka__/)Previously suspended on Twitter but now it is back: [https://twitter.com/Ruskiy\\_Mishka](https://twitter.com/Ruskiy_Mishka) . . . two weeks ago this account (which we were actively following as part of the network) was called @irka444 and had a



profile picture that was Vermeer's Girl with the Pearl Earring.

on\_the\_fingers

Active on Insta: [https://www.instagram.com/on\\_the\\_fingers/](https://www.instagram.com/on_the_fingers/) . . . and clearly the successor to facktoria (the facktoria account posted a lot about this puppets).

Active on Twitter and YouTube (but I haven't told either of them yet) <https://www.youtube.com/channel/UCa2fnRpDc5tBD9pYehEJ4jQ/about>  
[https://twitter.com/on\\_the\\_fingers](https://twitter.com/on_the_fingers)

Suspended by TikTok . . . because TikTok is ahead on this? (see dead link on YouTube page: <https://vm.tiktok.com/ZMNe2MNNw/>).

I look forward to any feedback you might be able to give.

Darren

--

Darren L. Linvill  
Associate Professor  
Department of Communication  
Clemson University

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**Darren Linvill** <darrenl@g.clemson.edu>

Thu, Sep 22, 2022 at 1:04 PM

To: Daryna Antoniuk [REDACTED]

Daryna,

FYI, I tried one last shot at FB. See below. I doubt very much I will get any reply, but I had to try.

DL

[Quoted text hidden]



Darren Linvill <darrenl@g.clemson.edu>

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**RE: Misinfo Review Board Meeting Reminder**

2 messages

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Renee DiResta <[REDACTED]>  
To: Darren Linvill <darrenl@g.clemson.edu>

Wed, Aug 18, 2021 at 12:54 PM

Yeah, that's pretty bold. Now I want to know how they'll spin this. It definitely seems very "official", too. Is anyone attending?

**From:** Darren Linvill <darrenl@g.clemson.edu>  
**Sent:** Wednesday, August 18, 2021 11:26 AM  
**Cc:** Renee DiResta <[REDACTED]>  
**Subject:** Re: Misinfo Review Board Meeting Reminder

Renee,

. . . The saga continues. This is an interesting new tactic.

Obviously, I didn't write a report undermining *Disinformation Creep*. If anything, it undermines ADOS. I'm surprised they would want to share it.

Darren

On Wed, Aug 18, 2021 at 11:23 AM James [REDACTED] > wrote:

Hey Renee,

Reminder about the Misinfo Review Board meeting tonight, Aug 18, 2021 at 7pm EST.

Here is the link to join: [REDACTED]

We are happy to be sharing your fellow board member Darren Linvill's Clemson report about ADOS, which refutes some of the claims made in "*Disinformation creep*" (**see attached**).

We expect the meeting to take roughly 35 mins of your time.

Again, here is the link to join: <https://us02web.zoom.us/j/6019799653>

See you there!

Sarai Greenberry

--

Darren L. Linvill

Associate Professor

Department of Communication

Clemson University

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**Darren Linvill** <darrenl@g.clemson.edu>

Wed, Aug 18, 2021 at 1:00 PM

To: Renee DiResta [REDACTED]

They sent this email to everyone and I was cc'd each time (which was itself an odd choice? Maybe they thought it would make them seem more legitimate?). . . I replied individually to everyone with a little form letter explaining there is no official meeting and how my research was being misrepresented. About 1/3 of folks responded to me and no one is taking them very seriously.

Did you see the journal is having an external reviewer take a look at Disinformation Creep? I have mixed feelings.

[Quoted text hidden]



Darren Linvill &lt;darrenl@g.clemson.edu&gt;

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## Accounts

3 messages

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**Darren Linvill** <darrenl@g.clemson.edu>  
To: Renee DiResta [REDACTED] >

Thu, Mar 10, 2022 at 8:12 PM

Here are the accounts I would appreciate you taking a look at:

[https://www.instagram.com/ruskiy\\_mishka\\_\\_\\_/](https://www.instagram.com/ruskiy_mishka___/)

[https://www.instagram.com/bom\\_jur\\_/](https://www.instagram.com/bom_jur_/)

[https://www.instagram.com/mow\\_mood/](https://www.instagram.com/mow_mood/)

[https://www.instagram.com/vladislavanisimov\\_](https://www.instagram.com/vladislavanisimov_)

[https://www.instagram.com/eto\\_prosto.news/](https://www.instagram.com/eto_prosto.news/)

[https://www.instagram.com/facktoria\\_com/](https://www.instagram.com/facktoria_com/)

I'm going to give you the bare minimum, so as not to bias your thoughts in any way. I will say, however:

1. Each of these accounts had an account with the same persona (user names and profile) on either Tiktok, Twitter, or both which have been suspended in the past week. You will note, vladislavanisimov\_ even references his alternate persona in his profile (suggesting the account persona wasn't simply stolen from that Instagram account).
2. There are obvious content similarities.
3. facktoria\_com has an associated website of the same name. It has not existed long.

Let me know your thoughts and what, if anything, you find.

thanks!

--

Darren L. Linvill  
Associate Professor  
Department of Communication  
Clemson University

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**Renee DiResta** [REDACTED] >  
To: Darren Linvill <darrenl@g.clemson.edu>

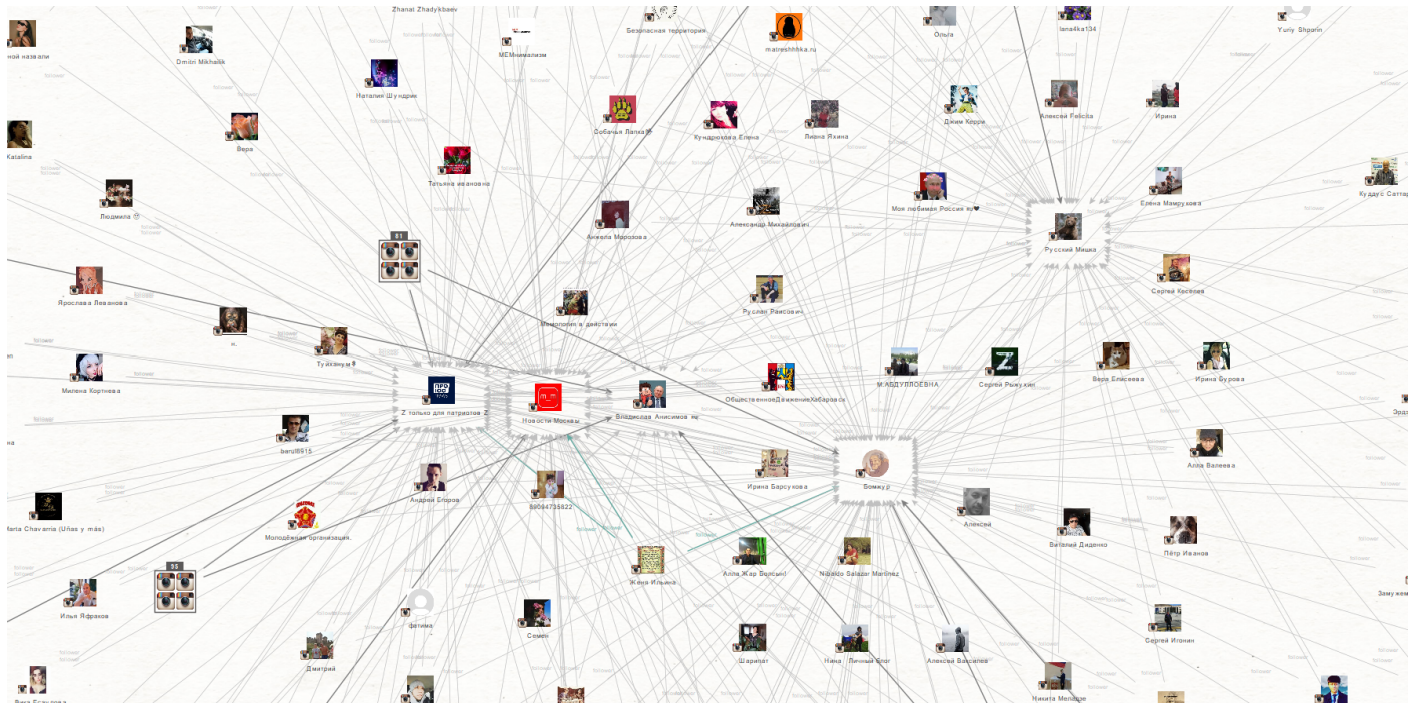
Thu, Mar 10, 2022 at 10:11 PM

What's your deadline on this?

The Telegrams are interesting. Facktoria seems like mostly junk satire, I skimmed quickly. Eto Prosto is more on the "propaganda/outrage machine" spectrum, Telegram was created in Sept 2021, but did not feel like anti-Ukraine specifically. Just the usual pro-Russian positions. The Instagram definitely seems more outrage-y, w/the dunks on Zelensky etc.

bom\_jur\_ had an interesting collection of affiliated links

Re the insta, there is a collection of accounts that follow all 5 of these which is interesting because they feel so random in terms of their content, granted I only skimmed but I did not see a lot of cross-posting or any other recommendations on Insta. None of the handy old brand mark strategy. How did you connect them?



**From:** Darren Linvill <darrenl@g.clemson.edu>  
**Sent:** Thursday, March 10, 2022 5:12 PM  
**To:** Renee DiResta <[REDACTED]>  
**Subject:** Accounts

[Quoted text hidden]

**Darren Linvill** <darrenl@g.clemson.edu>  
**To:** Renee DiResta <[REDACTED]>

Fri, Mar 11, 2022 at 7:11 AM

Are you referring to bom\_jur on telegram and teletype? very interesting.

We're past deadline. ProPublica is having to publish without really discussing Instagram. Craig has a family vacation . . . plus there is just the importance of making what we have public given the war. I'm just trying to now figure out why Meta isn't taking action. I think there is very clearly something here, but they have dug in. The platforms have their preferred signals and don't look past them unless they have to.

"How I collected these" is a bit of a story. A year ago we put together a network of a couple of hundred Russian language, pro-Putin Twitter accounts. They had all the markers we have identified for being IRA. We wrote this: <https://www.foreignaffairs.com/articles/russian-federation/2021-03-24/real-target-authoritarian-disinformation>

Whoever it was, they were very sophisticated. Twitter suspended about half of what I gave them (and according to Yoel a couple of hundred more I didn't) but said the other half were authentic actors. Six months later, however, they suspended the other half. I say that to point out that clearly **this actor was good enough to fool Twitter for a very long time.**

Fast forward another six months, in the run up to the invasion I start looking for more of these accounts on Twitter. Was able to identify a few dozen (many of which Twitter suspended before I even collected data on them). It's from those accounts through shared persona that we built out networks on TikTok and Instagram (side note, their engagement levels on TikTok were crazy).

I should point out about Facktoria . . . on the surface it appears to be a general satire account, but if you go through the stories, which are mostly just headlines, there are a lot of anti-Ukraine, anti-Ukrainian military posts. It's these posts specifically that have been highlighted by the network. This seems to me exactly the sort of creative thing the IRA would do.

Some of the accounts they have in common are very confusing . . . look at this: [https://www.instagram.com/safe\\_\\_\\_\\_\\_space/](https://www.instagram.com/safe_____space/) . . . all of them are following plus a few more I'm suspicious of.

I would also note that some of these accounts frequently share TikTok videos from our TikTok list ( . . . and some accounts we clearly missed because they are gone now).

Oh . . . there was another account, [https://www.instagram.com/5\\_fucktov/](https://www.instagram.com/5_fucktov/) . . . but it changed it's name and I haven't re-located.

[Quoted text hidden]



Darren Linvill &lt;darrenl@g.clemson.edu&gt;

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## Interesting RU Content

5 messages

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**Darren Linvill** <darrenl@g.clemson.edu>  
To: Renee DiResta [REDACTED] u>

Sun, Jul 17, 2022 at 9:49 PM

Wanted to share with you some fun content this (possibly IRA) network has been sharing . . . thought you might get a kick out of it.

So, last spring we found [Facktoria.com](https://www.facktoria.com). I think I shared it with you, but it was a satire page the network was working to boost.

Despite my best efforts (would love to hear any thoughts you may have on convincing Meta not suspend these accounts), the Facktoria Instagram account is still up and look what it has been posting recently!  
[https://www.instagram.com/facktoria\\_com/](https://www.instagram.com/facktoria_com/)

Puppets?

"on\_the\_fingers" also has its own account . . . [https://www.instagram.com/on\\_the\\_fingers/](https://www.instagram.com/on_the_fingers/)  
and also on YouTube . . . <https://www.youtube.com/channel/UCa2fnRpDc5tBD9pYehEJ4jQ>

This account is clearly part of the same network . . . the Insta accounts that are liking its content are nearly all accounts we've been following and believe to be part of the network (accounts I shared with you a couple of months ago).

Interestingly, the TikTok account they link to on the YouTube profile has already been suspended, and I know TikTok has been actively shutting this network down (they suspended two other possible IRA accounts I was following a few weeks ago just as I was about to send them to them).

Also note, they do NOT list a Twitter profile. I think Twitter may really have them pinned down.

These puppets are weird stuff, even for the IRA.

--

Darren L. Linvill  
Associate Professor  
Department of Communication  
Clemson University

---

**Renee DiResta** [REDACTED] >  
To: Darren Linvill <darrenl@g.clemson.edu>

Tue, Jul 26, 2022 at 3:49 PM

That is really crazy content. Is there some cultural relevance there? I've never seen anything like that. Sesame Street but propaganda.

[Quoted text hidden]

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**Darren Linvill** <darrenl@g.clemson.edu>  
To: Renee DiResta [REDACTED] >

Tue, Jul 26, 2022 at 4:37 PM

HOLY CRAP, RENEE! . . . I just spoke to Trevor a couple of hours ago.

I have never had bigger mixed feelings about an offer in my entire life. I don't know whether to thank you or never speak to you again.

I really want to know who all has told him no?

Also, yes . . . the Puppet stuff is NUTS. And yet, somehow it is so quintessentially IRA. It is exactly the sort of bizarre thing they would do.

[Quoted text hidden]

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**Renee DiResta** [REDACTED]  
To: Darren Linvill <darrenl@g.clemson.edu>

Tue, Jul 26, 2022 at 5:29 PM

Yeah it's...an interesting and complex opportunity. Not an intro made because of any sense of your personal position on the person or situation, tbc; they asked me who had the expertise and I answered honestly. (I wrote an article in The Atlantic about the initial situation in April so my opinion is pretty publicly know) I don't know who among the research community they've spoken to. I do think it's a potentially very impactful case and am also curious.

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**From:** Darren Linvill <darrenl@g.clemson.edu>  
**Sent:** Tuesday, July 26, 2022 1:37 PM  
**To:** Renee DiResta <[REDACTED]>  
**Subject:** Re: Interesting RU Content

[Quoted text hidden]

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**Darren Linvill** <darrenl@g.clemson.edu>  
To: Renee DiResta [REDACTED] u>

Tue, Jul 26, 2022 at 7:47 PM

Interesting is an understatement. We might actually do it, but I could see dozens of ways it would blow up in our face.

I have zero love for the actor in question and agree completely with your Atlantic article. I'm also, however, a fan of the truth . . . and I'm curious what that is (to the degree that it can be identified in some probabilistic manner).

We'll see. Patrick and I have to have a long talk. We're in the middle of trying to usher in a big Knight gift, and that is taking a lot of our time.

[Quoted text hidden]





Darren Linvill &lt;darrenl@g.clemson.edu&gt;

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## Help re: Project with Kyiv Post

12 messages

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Darren Linvill <darrenl@g.clemson.edu>  
To: Renee DiResta [REDACTED] >

Mon, Sep 12, 2022 at 10:51 AM

Renee,

I'm working on a piece about coordinated Russian activity with the Kyiv Post and I'm emailing to ask a possible favor (technically two favors?). I really hesitate to ask, and wouldn't even consider asking if it weren't for the fact that this is about Ukraine and I honestly feel I have to try turning every stone before I can move on. If I'm asking too much please feel free to tell me to go away . . . or if you think what I'm asking is pointless you can tell me that as well.

I've previously shared with you a network of accounts on Instagram that we believe are part of a coordinated network run by whatever it is the IRA has now turned into. I've given this same network to Twitter, YouTube, and TikTok and each of these platforms have suspended hundreds of accounts with millions of followers between them. Instagram, however, has responded to inquiries from myself, ProPublica, and the Kyiv Post, however, saying it is not coordinated. Would you be willing to take this network to them? . . . I have a feeling they may listen to you in a way they won't listen to me.

Second favor is far easier and you're actually the only person I can easily ask (given you are one of the only people who knows the reason). Annoyingly, I can't currently communicate to Twitter and I'm pretty sure by now they know they can't communicate with me either. I have some accounts that need to get suspended. Can you send them along? My name doesn't have to be involved.

Happy to talk further if you think there is any chance of a positive outcome. In short, though, Instagram accounts are connected through a variety of methods across platforms, but even on Instagram alone there a number of follower/following and content relationships. The seven accounts I have the most evidence for are the following:

Putin\_lapka

- Active on Insta: [https://www.instagram.com/sobachya\\_lapka/](https://www.instagram.com/sobachya_lapka/)
- Suspended on Youtube (173k subscribers!) and TikTok

Eto Prosto News

- Active on Insta: <https://www.instagram.com/eto.prosto.news/> (and gained 9k followers since I first informed them . . . this should be low hanging fruit)
- Suspended on Youtube, TikTok, and Twitter ([https://twitter.com/eto\\_prosto\\_news](https://twitter.com/eto_prosto_news))

Facktoria\_com

- Active on Insta: [https://www.instagram.com/facktoria\\_com/](https://www.instagram.com/facktoria_com/)
- Suspended on Twitter (see the link on their website, Facktoria.com)

goreopoz

- Active on Insta: <https://www.instagram.com/goreopoz/>
- Suspended TWICE on TikTok

vladislavanisimov\_

- Active on Insta: [https://www.instagram.com/vladislavanisimov\\_/](https://www.instagram.com/vladislavanisimov_/)
- Suspended on Twitter and TikTok (it even mentions it's TikTok account in it's Insta profile)

ma\_love\_russia

- Active on Insta: [https://www.instagram.com/ma\\_love\\_russia\\_/](https://www.instagram.com/ma_love_russia_/)
- Suspended by both TikTok and YouTube.

ruskiy\_mishka\_\_

- Active on Insta: [https://www.instagram.com/ruskiy\\_mishka\\_\\_/](https://www.instagram.com/ruskiy_mishka__/)
- Previously suspended on Twitter but now it is back: [https://twitter.com/Ruskiy\\_\\_Mishka](https://twitter.com/Ruskiy__Mishka) . . . two weeks ago this account (which we were actively following as part of the network) was called @irka444 and had a profile picture that was Vermeer's Girl with the Pearl Earring.

on\_the\_fingers

- Active on Insta: [https://www.instagram.com/on\\_the\\_fingers/](https://www.instagram.com/on_the_fingers/) . . . and clearly the successor to facktoria (the facktoria account posted a lot about this puppets).
- Active on Twitter and YouTube (but I haven't told either of them yet) <https://www.youtube.com/channel/UCa2fnRpDc5tBD9pYehEJ4jQ/about>  
[https://twitter.com/on\\_the\\_fingers](https://twitter.com/on_the_fingers)
- Suspended by TikTok . . . because TikTok is ahead on this? (see dead link on YouTube page: <https://vm.tiktok.com/ZMNe2MNNw/>).

I would point out, having a sock puppet account that is actual sock puppets is just the sort of thing the Russians would do and think is really funny.

Thanks, as always . . .

DL

Darren L. Linvill  
Associate Professor  
Department of Communication  
Clemson University

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**Darren Linvill** <darrenl@g.clemson.edu>

Mon, Sep 12, 2022 at 11:26 AM

To: Daryna Antoniuk [REDACTED] >

Daryna,

See below.

[Quoted text hidden]

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[Quoted text hidden]

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**Renee DiResta** [REDACTED] >

Wed, Sep 14, 2022 at 2:02 PM

To: Darren Linvill <darrenl@g.clemson.edu>

Hey there! Thanks so much for the help yesterday, really appreciated having those exact tweets to point to.

I'll take a look at the Insta stuff you've sent and see what I can do. Which Twitter accounts were you concerned about?

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**From:** Darren Linvill <darrenl@g.clemson.edu>

**Sent:** Monday, September 12, 2022 7:51 AM

**To:** Renee DiResta [REDACTED] >

**Subject:** Help re: Project with Kyiv Post

[Quoted text hidden]

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**Darren Linvill** <darrenl@g.clemson.edu>

Wed, Sep 14, 2022 at 2:43 PM

To: Renee DiResta [REDACTED] >

Thanks, Renee . . . I appreciate anything you can do. I'm dumbfounded that Meta hasn't acted on these accounts. It is very clearly the same actor and the other platforms (Twitter, Google, and TikTok) obviously see something. It doesn't help that the main way I see coordination between these accounts is because of what is happening across platforms, but that's just an argument for Meta to actually stop and listen. The same set of tools doesn't work in every case.

Let me know if you need to discuss these further. Happy to give you more detail.

Accounts for Twitter below . . . these are part of the same network. I also have a much larger network of bot accounts that seem to be shilling for Russian arms manufacturer, but I need to compile those before I can send them along.

<https://twitter.com/Sarcasanctions>

<https://twitter.com/zazivago>

[https://twitter.com/Russkiy\\_\\_Mishka](https://twitter.com/Russkiy__Mishka)

[https://twitter.com/\\_\\_Inoagent\\_\\_](https://twitter.com/__Inoagent__)

<https://twitter.com/KarolinaRaduzna>

<https://twitter.com/ToxiVisha>

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**Darren Linvill** <darrenl@g.clemson.edu>

Wed, Sep 14, 2022 at 2:44 PM

To: Daryna Antoniuk [REDACTED] >

FYI

----- Forwarded message -----

From: **Darren Linvill** <darrenl@g.clemson.edu>

[Quoted text hidden]

[Quoted text hidden]

[Quoted text hidden]

**Daryna Antoniuk** [REDACTED] >

Thu, Sep 15, 2022 at 5:11 AM

To: Darren Linvill <darrenl@g.clemson.edu>

Oh great, hope she finds something useful! Did you hear back from TikTok, btw?

I really want to publish the story soon :)

cp, 14 сент. 2022 г. в 21:44, Darren Linvill <darrenl@g.clemson.edu>:

[Quoted text hidden]

**Darren Linvill** <darrenl@g.clemson.edu>

Thu, Sep 15, 2022 at 7:51 PM

To: Daryna Antoniuk [REDACTED] >

Nothing yet.

Can I give Renee a drop date on getting back to us? I know we want to move forward.

[Quoted text hidden]

**Darren Linvill** <darrenl@g.clemson.edu>

Wed, Sep 21, 2022 at 4:51 PM

To: Daryna Antoniuk [REDACTED] >

Daryna,

Renee told me she would be reaching out to Meta on Monday, but I still haven't heard anything. I'm not sure if it is still worth waiting.

I wanted to point out to you one of the Instagram accounts, [https://www.instagram.com/vladislavanisimov\\_/](https://www.instagram.com/vladislavanisimov_/), is linking to a new TikTok account.

vladislavanisimov\_ru

[Quoted text hidden]

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**Daryna Antoniuk** [REDACTED] >  
To: Darren Linvill <darrenl@g.clemson.edu>

Thu, Sep 22, 2022 at 10:47 AM

Yeah, I also think it's not worth waiting. But thanks for trying!

So, I'll finish the story this week to publish it next week. Do you have any updates about the accounts?

cp, 21 сент. 2022 г. в 23:52, Darren Linvill <darrenl@g.clemson.edu>:

[Quoted text hidden]

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**Darren Linvill** <darrenl@g.clemson.edu>  
To: Daryna Antoniuk [REDACTED] >

Thu, Sep 22, 2022 at 1:04 PM

The only important update is the addition of the TikTok account.

[Quoted text hidden]

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**Darren Linvill** <darrenl@g.clemson.edu>  
To: Daryna Antoniuk [REDACTED] >

Mon, Oct 3, 2022 at 12:35 PM

Daryna,

What's the latest?

Here's another Twitter account: [https://twitter.com/\\_Valenok\\_\\_](https://twitter.com/_Valenok__)

[Quoted text hidden]

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**Darren Linvill** <darrenl@g.clemson.edu>  
To: Daryna Antoniuk [REDACTED]

Fri, Oct 7, 2022 at 5:56 PM

All the IRA accounts are wishing Putin a happy birthday today. They do that every year.

Here are four more:

<https://twitter.com/Brigadirko>

[https://twitter.com/Matreshhhka\\_ru](https://twitter.com/Matreshhhka_ru)

[https://twitter.com/Washington\\_tost](https://twitter.com/Washington_tost)

<https://twitter.com/AnnaPavlovskaa>

[Quoted text hidden]

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## IRA Affiliated Accounts

9 messages

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Darren Linvill <darrenl@g.clemson.edu>

Thu, Oct 18, 2018 at 4:49 AM

[REDACTED], Kevin Kane [REDACTED] >, Patrick Warren [REDACTED] >

Yoel and Kevin,

Patrick and I wanted to follow-up on our conversation yesterday regarding current accounts we believe are affiliated with IRA activity. The accounts below are some of those which we have, to what we consider a high degree of probability, identified as being connected to IRA activity. These particular accounts have all been suspended by your team. We have seven additional accounts we have identified with confidence, many of which are currently involved in "doxing" behavior.

We are confident these are specifically IRA and not other operators because we have tied several of the behaviors listed below to accounts in today's data set, including WokeLuisa.

Donie O'Sullivan approached your team with two of these accounts a couple of weeks ago (PoliteMelanie and Matsamon) and you suspended each. The week prior PoliteMelanie was honored to win the Chicago Tribune's tweet of the week contest. These accounts are all quite sophisticated and accrue followers quickly.

To identify these as IRA we have a number of criteria:

1. They consistently steal content from the same set of source Twitter accounts (often with more than one account stealing the same tweet at different times, accounts sometimes delete tweets so another account can use it). Stealing content directly is not as common now as it was even a couple of months ago.
2. They consistently retweet the same set of accounts.
3. They tweet at consistent times using a desktop computer.
4. There is no identifying information. Obviously.
5. Occasional commonalities in art and design.
6. Commonalities in the email with which the account is registered.
7. They start life following a large number of ideologically engaged users.
8. They all have recent birth dates.

### **Final Handle Aliases**

BlkAndPrOud Wanda\_BLM, VoiceBLM, ALLUSBLM, A\_LIVES\_USA

blm\_voice

BAP\_WW

FREEBLM WE\_BAP\_US, inforacism, HYCLINTON, WPERFECT

nowstoptrump

BAP\_US BAP2017, JackAlison2

us\_blm

QuartneyChante

shum\_vanessa

kimblackproudDAVIS\_WHYNOT

sajede\_dalili

usblk BlkAndProud11

PoliteMelanie

Matsamon

We would appreciate any feedback you may be able to share regarding these accounts.

Darren

--  
Darren L. Linvill, Ph.D.  
Associate Professor  
Department of Communication  
Clemson University

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Yoel Roth [REDACTED] >

Thu, Oct 18, 2018 at 9:00 AM

To: darrenl@g.clemson.edu

Cc: Yoel Roth [REDACTED] >, Kevin Kane [REDACTED] >, Patrick Warren [REDACTED] >

Hi Darren,

Looking forward to discussing these accounts when we next have time for a call. In the interim, though, I'd be interested in understanding how you're using email commonalities as a signal in your attribution. The email address used to register an account is not public information, and wouldn't be generally available...

Yoel

[Quoted text hidden]

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Patrick Warren [REDACTED]

Thu, Oct 18, 2018 at 9:13 AM

To: Yoel Roth [REDACTED] >

Cc: Darren Linvill <darrenl@g.clemson.edu>, Kevin Kane [REDACTED]

We pretend to have forgot the password and infer from the shortened email.

Patrick L Warren

[Quoted text hidden]

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Yoel Roth [REDACTED] >  
To: Patrick Warren [REDACTED] >  
Cc: Yoel Roth [REDACTED] >, darren@g.clemson.edu, Kevin Kane [REDACTED] >

Thu, Oct 18, 2018 at 9:16 AM

Got it, thanks. Will share more thoughts on the phone.

[Quoted text hidden]

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## Venezuelan Disinformation

11 messages

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Darren Linvill <darrenl@g.clemson.edu>

Wed, Feb 6, 2019 at 5:04 AM

To: [REDACTED], Kevin Kane [REDACTED]

Yoel,

Thank you for your recent efforts in disclosing accounts engaged in disinformation on your platform. These are positive steps and useful to researchers, which will I hope in turn be useful to you.

Your recent announcement regarding the fact that some account previously identified as IRA are, in fact, likely Venezuelan in origin caused Patrick and I to go back to some old analysis we had done. I feel it is highly likely the accounts listed below are part of the same Venezuelan network identified in your recent disclosure.

These accounts are all high follower bots which push a specific website: [TrumpservativeNews.club](http://TrumpservativeNews.club). This website appeared shortly after ReportSecret.com (central to the network you have identified) was taken down. It functions in basically the same way (stealing content from Truthfeed.com and TheGatewayPundit.com), has a variety of Spanish language references in its source code, and was built using the same template as ReportSecret.com.

The median follower count for these accounts is somewhere around 40k.

EvelynWhiteGOP  
TrumpNewsDaily\_  
Citizens4Trump\_  
EmmaTurnerBN  
Laureen4Trump  
TrumpDailyNewss  
BreakingNewsDJT  
\_trumpnews\_  
TrumpNewsz  
DTrumpTrain\_

I hope you find this information useful.

Best,

Darren

--

Darren L. Linvill, Ph.D.  
Associate Professor  
Department of Communication  
Clemson University

---

Yoel Roth [REDACTED] >

Wed, Feb 6, 2019 at 8:23 AM

To: Darren Linvill <darrenl@g.clemson.edu>

Cc: Yoel Roth [REDACTED] >, Kevin Kane [REDACTED] >

Hi Darren,

Thanks for sharing. We'll dig in here. At first glance, I suspect you're right on possible attribution for these accounts.

Yoel

[Quoted text hidden]

---

**Darren Linvill** <darrenl@g.clemson.edu>

Thu, Feb 7, 2019 at 3:11 AM

To: Yoel Roth [REDACTED]

Cc: Kevin Kane <[REDACTED]>

Happy to help, Yoel.

[Quoted text hidden]

---

**Darren Linvill** <darrenl@g.clemson.edu>

Tue, Feb 12, 2019 at 3:23 AM

To: Yoel Roth [REDACTED] >

Cc: Yoel Roth [REDACTED] >, Kevin Kane [REDACTED] >

Yoel,

I noticed over the weekend that Twitter suspended @USALoyalty1776, an account we knew to be part of a coordinated disinformation campaign and potentially (given various hallmarks) IRA.

This account had several friends. The four I am most confident to be run by the same operation are:

@DaisyUSA1776

@TrumpOrBust2020

@speakerofhouse

@LNW4Trump

On Tue, Feb 5, 2019 at 5:24 PM Yoel Roth [REDACTED] > wrote:

[Quoted text hidden]

[Quoted text hidden]

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**Yoel Roth** [REDACTED]

Tue, Feb 12, 2019 at 3:26 AM

To: Darren Linvill <darrenl@g.clemson.edu>

Cc: Yoel Roth [REDACTED] >, Kevin Kane [REDACTED] >

Thanks for flagging. As always, I can't go into details, but I don't think your attribution is quite right here. I appreciate you sharing the info with us, though.

[Quoted text hidden]

---

**Darren Linvill** <darrenl@g.clemson.edu>

Tue, Feb 12, 2019 at 3:39 AM

To: Yoel Roth [REDACTED]

Cc: Kevin Kane [REDACTED]

No worries, I understand.

I won't bombard you with such emails moving forward, only if something really jumps off the page.

Thanks for updating the datasets. We had attempted to pull out all the Venezuelan accounts based off of what we knew about reportsecret and had a nearly identical list to yours, with very few exceptions.



I'm not sure if it is helpful, but we had also identified these accounts from the original IRA files as being Venezuelan:

ADNNELSTR	6120
ANAAISLEC	2924
AMYYSLEGENTR	1428
ALANISSTRS	1145
ANDRISNABRT	851
ANISACRRUTR	592
ANDRREETRT	568
ADRIASNSS	351

[Quoted text hidden]

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**Yoel Roth** [redacted] >  
To: Darren Linvill <darrenl@g.clemson.edu>  
Cc: Yoel Roth [redacted], Kevin Kane [redacted] >

Wed, Feb 13, 2019 at 3:48 AM

Hey Darren,

Thanks. These accounts have definitely been on our radar. Without getting into too many details, these are ones that showed some behavioral similarities to other Venezuelan accounts, but which didn't have as much available signal to enable us to revisit our prior attribution. Their similarities aren't lost on me, but, we generally focus on behavioral/account-level signals rather than content-based ones, so the bar for an attribution change is pretty high.

Anyway - please always feel free to get in touch if there's anything else you're seeing / want to check in with us on. Very much appreciate the outreach on this.

Yoel

[Quoted text hidden]

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**Darren Linvill** <darrenl@g.clemson.edu>  
To: Patrick Warren [redacted]

Wed, Feb 13, 2019 at 5:09 AM

----- Forwarded message -----  
From: **Yoel Roth** [redacted] >  
Date: Tue, Feb 12, 2019 at 12:49 PM  
Subject: Re: Venezuelan Disinformation  
To: Darren Linvill [redacted] >  
Cc: Yoel Roth [redacted], Kevin Kane <[redacted]>

[Quoted text hidden]

[Quoted text hidden]

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**Darren Linvill** <darrenl@g.clemson.edu>  
To: Yoel Roth [redacted] >  
Cc: Kevin Kane [redacted]

Thu, Feb 14, 2019 at 1:45 AM

Yoel,

I hope you will allow for me to respectfully play devil's advocate for a moment as someone with an outsider's perspective.

In principle, I agree with maintaining a high standard of proof for making a change to the data sets. I'm not concerned with whether or not they are labeled Venezuelan, but I would ask by what standard are these accounts being left in the IRA data set?

I understand that you have access to data and means of identification which you should not discuss, but I fear an over-reliance on those signals. These accounts (with the exception of ADRIASNSS) appear similar in the extreme to the Venezuelan data and very unlike the IRA data. They are similar in content, in their timing, in their naming of handles, and in their choice of Twitter client. They are so similar, in fact, that if you are confident they belong in the original IRA data set it would lead one to believe the two groups were communicating with one another and mimicking activity, and I don't think that to be true.

Thanks for hearing me out, I know you have a lot on your plate.

[Quoted text hidden]



Darren Linvill &lt;darrenl@g.clemson.edu&gt;

## Coordinated Activity

6 messages

Darren Linvill &lt;darrenl@g.clemson.edu&gt;

Fri, Jul 12, 2019 at 1:30 AM

To: Yoel Roth [REDACTED], Kevin Kane [REDACTED], Patrick Warren [REDACTED]

Yoel,

I hope you are well.

Patrick and I have been following a half dozen accounts that we have great confidence to be IRA. One just surpassed 10k followers and with that level of influence we'd like to give it to your team to consider suspending it: @helenkaren94.

She has been very successful. Happy to go into greater detail about how we have identified this account and attribute it's activity to the IRA.

In addition, I've pasted two small networks below. These are both relatively new, we obviously don't have attribution on these. They are not particularly sophisticated or influential yet, but they are clearly engaging in political/cultural influence. No clear monetary motivation. They do not seem, on the surface, to be run by the same group or individual as one another. Each network self-identifies as originating in a different country, but they target U.S. conversations and communities.

Vietnam Network:

<https://twitter.com/Blackrace4>  
[https://twitter.com/today\\_african](https://twitter.com/today_african)  
<https://twitter.com/blackafricanism>  
<https://twitter.com/afromonth>  
<https://twitter.com/worldafrican1>

Ghana Network:

[https://twitter.com/blackpride\\_\\_](https://twitter.com/blackpride__)  
[https://twitter.com/blac\\_impact](https://twitter.com/blac_impact)  
[https://twitter.com/black\\_emin](https://twitter.com/black_emin)  
[https://twitter.com/black\\_topics](https://twitter.com/black_topics)  
<https://twitter.com/Blackindark2>  
[https://twitter.com/Black\\_mind\\_inc](https://twitter.com/Black_mind_inc)  
<https://twitter.com/ColouredBarrie1>  
<https://twitter.com/DCommeH>  
[https://twitter.com/black\\_is\\_able](https://twitter.com/black_is_able)

I hope these help.

Darren

--

Darren L. Linvill, Ph.D.  
 Associate Professor  
 Department of Communication  
 Clemson University

Yoel Roth [REDACTED]

Fri, Jul 12, 2019 at 1:49 AM

To: Darren Linvill &lt;darrenl@g.clemson.edu&gt;

Cc: Yoel Roth [REDACTED], Kevin Kane [REDACTED], Patrick Warren [REDACTED]

Thanks, Darren. We'll dig in. We'd of course be grateful if you shared any other specific leads you're tracking, even if they haven't yet attained the following of the account you highlighted. Early intervention on potential manipulation is one of the

most valuable things we can do to address some of these challenges.

Yoel

[Quoted text hidden]

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**Darren Linvill** <darren@g.clemson.edu>

Fri, Jul 12, 2019 at 4:34 AM

To: Yoel Roth [REDACTED] >

Cc: Yoel Roth [REDACTED], Kevin Kane [REDACTED] >, Patrick Warren [REDACTED] >

Yoel,

Is early intervention really the best way address the challenge? I'm not sure I entirely agree.

First of all, we are well past early intervention with the IRA. The accounts we are following are smart and sophisticated and exceedingly hard to spot. More important, however, they aren't going away. When you shut down Helen (as I hope you do) the human capital used to produce her will be reapplied to another account, likely one we haven't identified.

You have to accept a certain amount of coordinated disinformation. The question is, how much do you accept?

Patrick and I would argue the right time to shut down an account is around 4k followers, there's a bit of a bend in the growth J curve at that point. Before then they still have an impact (the 3k follower accounts we are watching are still getting hundreds and sometimes thousands of retweets) but it is acceptable. There is value in letting the small accounts live because they take IRA resources but their impact is limited.

Everyone keeps using the whack-a-mole metaphor, but that is the wrong game to play . . . at least with the state sponsored accounts.

Just my two cents. Would be happy to talk further. I have a couple of additional accounts I can give you tomorrow, need to make sure we get all the data first.

Darren

[Quoted text hidden]

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**Yoel Roth** [REDACTED] >

Fri, Jul 12, 2019 at 5:03 AM

To: Darren Linvill <darren@g.clemson.edu>

Cc: Yoel Roth [REDACTED] >, Kevin Kane [REDACTED] >, Patrick Warren [REDACTED] >

Thanks, Darren. Appreciate your perspective on these issues and the depth of thought you've put into this. We've adopted a similarly nuanced approach here that's by no means focused solely on removal. As always, we value anything you're able to share about what you're working on, particularly if that's information you have shared or intend to share with others.

Yoel

[Quoted text hidden]

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**Darren Linvill** <darren@g.clemson.edu>

Fri, Jul 12, 2019 at 6:03 AM

To: Yoel Roth [REDACTED] >

I'm glad to hear your approach is adapting. As I have expressed before, we are happy to help in any way you feel would be valuable.

We regularly share what we've learned, as well as accounts we feel are suspicious, with various federal agencies. I assume when you say "share with others" in this context, however, you mean media.

I understand and wholeheartedly agree with this concern.

I shared this with Kevin earlier today, but we have been very concerned about the number of false alarms raised by researchers in recent weeks. I'm sure you saw Caroline Orr made headlines last week, including in the NYT, after suggesting coordinated bot activity was disseminating disinformation about Kamala Harris. Earlier last week another

researcher suggested Gateway Pundit was running a bot network. As you know, both claims were based on limited information and too little analysis. I spent an hour talking CNN out of doing the very story the Times and others ran. Patrick and I feel these types of claims spread paranoia that plays right into the hopes of the Russians. In general, we've noted Twitter has been relatively mute on such stories while in some cases they would be fairly easy to disprove (as I did for CNN). We would be happy to discuss this further.

Please know we have been exceedingly careful with what we have shared with the media. In cases where Patrick and I have publicly attributed accounts to IRA activity it has not been done lightly. There are a list of factors we look at before we will put our careers on the line in saying something is IRA. I am still very confident about every account we have made public.

We have always gone to you with accounts we feel to be IRA (and others) before allowing them to be published. Your team has not confirmed our attributions in these cases but nor have you given us any information to lead us to revise our assumptions. To be frank, all of our exchanges have been exceedingly one sided. Obviously we want to supply correct and reliable information to the media, we would love your help in doing so. Happy to speak confidentially or sign an NDA if need be.

Thanks, Yoel.

[Quoted text hidden]

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**Darren Linvill** <darren@g.clemson.edu>

Fri, Jul 12, 2019 at 11:24 PM

To: Yoel Roth [REDACTED], Patrick Warren [REDACTED], Kevin Kane [REDACTED]

Here are two additional probable IRA accounts. Happy to discuss further if you are interested in how we identify and assign attribution. We've observed several changes in tactics over the past year.

These accounts, as well as the account I shared yesterday, have all been heavily involved in doxing activity.

<https://twitter.com/darkhairme>

<https://twitter.com/AliceBlumm>

[Quoted text hidden]



Darren Linvill <darrenl@g.clemson.edu>

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## Request from NATO STRATCOM COE

4 messages

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Darren Linvill <darrenl@g.clemson.edu>

Wed, Nov 27, 2019 at 8:13 AM

To: Kevin Kane [REDACTED], Yoel Roth [REDACTED], Patrick Warren [REDACTED]

Gentlemen,

We had a colleague reach out to us. [REDACTED] is a senior expert at NATO STRATCOM COE in Riga. They are "are looking at some QAnon related stuff and were hoping to get a read on why the accounts below might have been suspended."

I don't know if you are either willing or even able to help them but I wanted to at least reach out and see if I might be able to put her in touch with either of you.

The accounts they are interested in are listed below.

I hope you are both preparing for a very happy Thanksgiving break!

Best,

Darren

@ReIncarnatedET  
@ilmforg  
@kbq225  
@drsUPERelite  
@savedangel61  
@45\_schedule  
@buddhakatze  
@toddpenley

--  
Darren L. Linvill  
Associate Professor  
Department of Communication  
Clemson University



Darren Linvill &lt;darrenl@g.clemson.edu&gt;

## Suspect accounts

6 messages

**Darren Linvill** <darrenl@g.clemson.edu>

Wed, Dec 2, 2020 at 2:02 AM

To: Yoel Roth [REDACTED], Neema Guliani [REDACTED]

Yoel,

I hope you are well and recovering from the election.

A couple of quick items.

1. Your team has been doing a good job taking down these digital black-face (eastern European?) pro-Trump accounts. Here a few connected accounts that are currently active, hopefully helpful:

[https://twitter.com/SetonRolls\\_](https://twitter.com/SetonRolls_)

[https://twitter.com/MichaelBurkes\\_](https://twitter.com/MichaelBurkes_)

<https://twitter.com/RealOKeefeIII>

2. During the election season (you were busy with other things, I imagine) we sent you a network of Iranian linked, Shia propaganda accounts our students identified. As a favor, we would love to see these accounts suspended (they are clearly violating TOS) so our students can see an impact. I've attached a spreadsheet with the accounts, though this is not a complete list.

They are clearly connected to @MuhammadShojaee, a Shia religious leader in Iran.

Facebook recently suspended his accounts on their platforms.

--

Darren L. Linvill  
Associate Professor  
Department of Communication  
Clemson University



**Iranian Network.xlsx**

47K

**Yoel Roth** [REDACTED]

Wed, Dec 2, 2020 at 2:06 AM

To: Darren Linvill <darrenl@g.clemson.edu>

Cc: Yoel Roth [REDACTED], Neema Guliani [REDACTED]

Thanks, Darren. I'll flag the first set of accounts to our team for review.

Let me check on status on the second. Possible they slipped through the cracks during the election.

[Quoted text hidden]

**Darren Linvill** <darrenl@g.clemson.edu>

Wed, Dec 2, 2020 at 2:19 AM

To: Yoel Roth [REDACTED]

Thanks, Yoel.

The second set is nefarious, but not pressing. Teaching a class on disinformation and undergrads put this network together as a project . . . Wanted to give them a win before the semester ends.

[Quoted text hidden]

**Darren Linvill** <darrenl@g.clemson.edu>

Mon, Dec 7, 2020 at 11:56 PM

To: Yoel Roth [REDACTED]

Cc: Yoel Roth [REDACTED], Neema Guliani [REDACTED]

Yoel,

Here's this weekend's batch from the same MAGA group . . . they had some tweets over the weekend really go crazy. They have a good formula.

<https://twitter.com/Jasmine44854405>

[https://twitter.com/atensnut\\_\\_](https://twitter.com/atensnut__)

<https://twitter.com/tweetbibek>

<https://twitter.com/MortonCerys>

[https://twitter.com/BennieBaker\\_](https://twitter.com/BennieBaker_)

[https://twitter.com/cjtruth\\_](https://twitter.com/cjtruth_)

<https://twitter.com/MAGASQUAD2020>

[https://twitter.com/MajorPatriot\\_](https://twitter.com/MajorPatriot_)

<https://twitter.com/JamesOKeefIII>

[https://twitter.com/RudyGiuliani\\_\\_\\_](https://twitter.com/RudyGiuliani___)

On Tue, Dec 1, 2020 at 11:06 AM Yoel Roth <yoel@twitter.com> wrote:

[Quoted text hidden]

[Quoted text hidden]

**Yoel Roth** [REDACTED]

Tue, Dec 8, 2020 at 1:52 AM

To: Darren Linvill &lt;darrenl@g.clemson.edu&gt;

Cc: Yoel Roth [REDACTED], Neema Guliani [REDACTED]

Thanks, Darren. A couple of these (like @tweetbibek and @cjtruth\_) don't seem to align with the pattern of the other accounts you shared (the "red wave" ones, which are indeed consistent and associated with the same threat actor - we believe commercially motivated). Any context on how those ended up in the mix here?

[Quoted text hidden]

**Darren Linvill** <darrenl@g.clemson.edu>

Tue, Dec 8, 2020 at 3:09 AM

To: Yoel Roth [REDACTED]

Cc: Yoel Roth [REDACTED], Neema Guliani [REDACTED]

@cjtruth\_ is more similar in pattern than it appears on the surface . . . several accounts in this network steal identities of more high profile accounts, and "@cjtruth\_" is clearly stealing the identity of "@cjtruth". They even put the real cjtruth's parlar account in the profile. The fake cjtruth has been retweeted to a high degree by the rest of the network and has been deleting it's own tweets in much the same way.

There is a chance I'm wrong about @tweetbibek. . . . it was retweeted by an account in this network, though, and is itself a very clearly fake account. It tweeted twice in 2016 and then suddenly ten hours ago tweeted that Trump is the greatest President Twitter has ever seen?

[Quoted text hidden]



**From:** [Patrick Warren](#)  
**To:** [Josh Goldstein](#)  
**Cc:** [Darren Linvill](#); [Renee DiResta](#)  
**Subject:** Re: short essay series - invitation to contribute  
**Date:** Tuesday, September 22, 2020 9:39:46 PM

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Count us in and put us down on one of the "not overblown" spots.

On Tue, Sep 22, 2020, 9:11 PM Josh Goldstein <[REDACTED]> wrote:

Dear Professor Linvill and Professor Warren,

Renee DiResta (cc'ed) and I have been putting together a series of short essays (700-900 words) on the question: "Is the threat of interstate influence operations overblown?"

The driving idea here is that discussion of foreign influence operations often assumes certain threat levels—we want to help increase the rigor of public conversation by having experts weigh in on this question explicitly. We're inviting a variety of perspectives from experts in influence operations and online manipulation and hope you might be interested in participating.

Based on your recent co-authored papers, we thought you would be in a great position to articulate the position that the threat of interstate influence operations is not overblown. We envision having three pieces on each side of the proposition (i.e. three argue "yes, overblown" and three argue "no, not overblown"), and have confirmed participation yesterday and today from participants including Josh Tucker, Laura Rosenberger/Lindsay Gorman (as co-authors), and Yochai Benkler. Renee and I would write an introductory framing piece, edit the series, and interface with an outlet - at the present time, we're in conversation with *Lawfare*.

Our thought was to have the pieces by October 7 in hope of publishing a few weeks before the election. We can offer a small honorarium for your time.

Thanks in advance for your consideration and hope to hear from you soon.

Best wishes,  
Josh

**From:** [Renee DiResta \(via Twitter\)](#)  
**To:** [Darren Linvill](#)  
**Subject:** Renee DiResta (@noUpside) has sent you a Direct Message on Twitter!  
**Date:** Monday, August 9, 2021 11:37:40 AM



## Renee DiResta sent you a Direct Message.

hey there!

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**From:** [Renee DiResta \(via Twitter\)](#)  
**To:** [Darren Linvill](#)  
**Subject:** Renee DiResta (@noUpside) has sent you a Direct Message on Twitter!  
**Date:** Monday, August 9, 2021 11:38:44 AM



## Renee DiResta sent you a Direct Message.

i got an email from the ADOS people about that Misinfo Review article and as it name-drops you, imagine you did too. You know anything about what's going on with that? The journal has not actually asked me to do anything, really, short of occasionally reviewing a state-actor piece.

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**From:** [Renee DiResta \(via Twitter\)](#)  
**To:** [Darren Linvill](#)  
**Subject:** Renee DiResta (@noUpside) has sent you a Direct Message on Twitter!  
**Date:** Monday, August 9, 2021 11:39:19 AM



## Renee DiResta sent you a Direct Message.

i assume if i got this email it went to the entire editorial board.

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**To:** [Darren Linvill](#)  
**Subject:** Renee DiResta (@noUpside) has sent you a Direct Message on Twitter!  
**Date:** Monday, August 9, 2021 12:14:56 PM



## Renee DiResta sent you a Direct Message.

I saw your thread b/c they linked it in the email to me (and presumably everyone) and what you said did not seem unreasonable or unfair

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**To:** [Darren Linvill](#)  
**Subject:** Renee DiResta (@noUpside) has sent you a Direct Message on Twitter!  
**Date:** Monday, August 9, 2021 12:17:59 PM



## Renee DiResta sent you a Direct Message.

per your point, there has been some "they are russian bots!" stuff put out in the past about some of their hashtags that is not supported by what i've seen, but also what you are saying in the thread above echoes what I've heard from others who have worked on the topic. this particularly area is not one I've spent any time on so i don't intend to comment, but wondered if anyone from the journal was going to respond at all or just ignore it. did you get the email too? happy to forward.

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**To:** [Darren Linvill](#)  
**Subject:** Renee DiResta (@noUpside) has sent you a Direct Message on Twitter!  
**Date:** Monday, August 23, 2021 6:19:56 PM



## Renee DiResta sent you a Direct Message.

I just got caught up on the editorial board email chain. We have been following and discussing internally. I read the paper after the initial outreach a couple weeks back and agree with the critique of the outside reviewer.

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**From:** [Renee DiResta \(via Twitter\)](#)  
**To:** [Darren Linvill](#)  
**Subject:** Renee DiResta (@noUpside) has sent you a Direct Message on Twitter!  
**Date:** Monday, October 18, 2021 11:31:29 AM



## Renee DiResta sent you a Direct Message.

Appreciate you fighting the good fight there

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**To:** [Darren Linvill](#)  
**Subject:** Renee DiResta (@noUpside) has sent you a Direct Message on Twitter!  
**Date:** Monday, October 18, 2021 11:31:45 AM



## Renee DiResta sent you a Direct Message.

We have to discuss BlueAnon at some point

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**To:** [Darren Linvill](#)  
**Subject:** Renee DiResta (@noUpside) has sent you a Direct Message on Twitter!  
**Date:** Monday, October 18, 2021 6:07:07 PM



## Renee DiResta sent you a Direct Message.

incessant respawns

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**Subject:** Renee DiResta (@noUpside) has sent you a Direct Message on Twitter!  
**Date:** Monday, October 18, 2021 6:07:09 PM



## Renee DiResta sent you a Direct Message.

we have been too

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**To:** [Darren Linvill](#)  
**Subject:** Renee DiResta (@noUpside) has sent you a Direct Message on Twitter!  
**Date:** Monday, October 18, 2021 6:07:45 PM



## Renee DiResta sent you a Direct Message.

and yeah, I am intimately aware of BlueAnon b/c they have decided I am part of a vast plot to support the right by taking over the SF school board.

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**To:** [Darren Linvill](#)  
**Subject:** Renee DiResta (@noUpside) has sent you a Direct Message on Twitter!  
**Date:** Monday, October 18, 2021 6:08:27 PM



## Renee DiResta sent you a Direct Message.

but also i get worked into some of their other more insane narratives. i have to google to figure out who the people i am accused of colluding with actually are :)

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**To:** [Darren Linvill](#)  
**Subject:** Renee DiResta (@noUpside) has sent you a Direct Message on Twitter!  
**Date:** Monday, October 18, 2021 6:08:45 PM



## Renee DiResta sent you a Direct Message.

anyway i think it's a really interesting phenomenon, independently of them working me in lol

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**To:** [Darren Linvill](#)  
**Subject:** Renee DiResta (@noUpside) has sent you a Direct Message on Twitter!  
**Date:** Monday, October 18, 2021 6:12:32 PM



## Renee DiResta sent you a Direct Message.

in that universe i am simultaneously an orbanite fascist palling around with tucker carlson, bankrolled by Peter Thiel, and yet also ratfucking elections on behalf of moderate democrat silicon valley vcs (who, in turn, are secretly part of a neoliberal cabal to target the DSA left), whose favor i covet because i'm economically struggling and need a new VC job and a book deal.

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**To:** [Darren Linvill](#)  
**Subject:** Renee DiResta (@noUpside) has sent you a Direct Message on Twitter!  
**Date:** Monday, October 18, 2021 6:12:56 PM



## Renee DiResta sent you a Direct Message.

ANYWAY never a dull moment in this line of work, huh?

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**To:** [Darren Linvill](#)  
**Subject:** Renee DiResta (@noUpside) has sent you a Direct Message on Twitter!  
**Date:** Monday, October 18, 2021 6:15:48 PM



## Renee DiResta sent you a Direct Message.

We would likely feed into that

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**To:** [Darren Linvill](#)  
**Subject:** Renee DiResta (@noUpside) has sent you a Direct Message on Twitter!  
**Date:** Monday, October 18, 2021 6:26:41 PM



## Renee DiResta sent you a Direct Message.

Sorry my kid just turned off my machine by crawling on top of the surge protector

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**From:** [Renee DiResta \(via Twitter\)](#)  
**To:** [Darren Linvill](#)  
**Subject:** Renee DiResta (@noUpside) has sent you a Direct Message on Twitter!  
**Date:** Monday, October 18, 2021 6:26:52 PM



## Renee DiResta sent you a Direct Message.

I had a whole response typed out re Xinjiang!

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**To:** [Darren Linvill](#)  
**Subject:** Renee DiResta (@noUpside) has sent you a Direct Message on Twitter!  
**Date:** Monday, October 18, 2021 6:27:37 PM



## Renee DiResta sent you a Direct Message.

Anyway. The gist was, we were not looking at the latest cotton thing specifically but rather respawns and differences across networks discussing the location more broadly

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**To:** [Darren Linvill](#)  
**Subject:** Renee DiResta (@noUpside) has sent you a Direct Message on Twitter!  
**Date:** Monday, October 18, 2021 6:28:22 PM



## Renee DiResta sent you a Direct Message.

It's so weird! I just want an investigative journalist to get a Govt source to explain what the point of all this activity is.

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**To:** [Darren Linvill](#)  
**Subject:** Renee DiResta (@noUpside) has sent you a Direct Message on Twitter!  
**Date:** Monday, October 18, 2021 7:09:41 PM



## Renee DiResta sent you a Direct Message.

Hahaha

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**From:** [Renee DiResta \(via Twitter\)](#)  
**To:** [Darren Linvill](#)  
**Subject:** Renee DiResta (@noUpside) has sent you a Direct Message on Twitter!  
**Date:** Monday, October 18, 2021 7:09:57 PM



## Renee DiResta sent you a Direct Message.

We got these special electrocution proof outlets that are installed in place of normal ones.

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**To:** [Darren Linvill](#)  
**Subject:** Renee DiResta (@noUpside) has sent you a Direct Message on Twitter!  
**Date:** Monday, October 18, 2021 7:10:12 PM



## Renee DiResta sent you a Direct Message.

But the surge protector didn't hit my radar

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**To:** [Darren Linvill](#)  
**Subject:** Renee DiResta (@noUpside) has sent you a Direct Message on Twitter!  
**Date:** Monday, October 18, 2021 7:13:11 PM



## Renee DiResta sent you a Direct Message.

I think you're right about signal boosting the MFA accounts etc, we see that too.

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**To:** [Darren Linvill](#)  
**Subject:** Renee DiResta (@noUpside) has sent you a Direct Message on Twitter!  
**Date:** Monday, October 18, 2021 7:13:23 PM



## Renee DiResta sent you a Direct Message.

But the hashtag spam gets filtered

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**From:** [Renee DiResta \(via Twitter\)](#)  
**To:** [Darren Linvill](#)  
**Subject:** Renee DiResta (@noUpside) has sent you a Direct Message on Twitter!  
**Date:** Wednesday, November 3, 2021 2:32:57 PM



## Renee DiResta sent you a Direct Message.

Yup!

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**From:** [Renee DiResta \(via Twitter\)](#)  
**To:** [Darren Linvill](#)  
**Subject:** Renee DiResta (@noUpside) has sent you a Direct Message on Twitter!  
**Date:** Saturday, November 13, 2021 12:20:12 PM



## Renee DiResta sent you a Direct Message.

No prob :)

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**From:** [Renee DiResta \(via Twitter\)](#)  
**To:** [Darren Linvill](#)  
**Subject:** Renee DiResta (@noUpside) has sent you a Direct Message on Twitter!  
**Date:** Sunday, November 28, 2021 12:56:09 PM



## Renee DiResta sent you a Direct Message.

Oh interesting

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**From:** [Renee DiResta \(via Twitter\)](#)  
**To:** [Darren Linvill](#)  
**Subject:** Renee DiResta (@noUpside) has sent you a Direct Message on Twitter!  
**Date:** Sunday, November 28, 2021 1:00:33 PM



## Renee DiResta sent you a Direct Message.

I hadn't seen the hashtag. It looks like the usual battle between Guo GNews types and CCP garbage accounts?

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**To:** [Darren Linvill](#)  
**Subject:** Renee DiResta (@noUpside) has sent you a Direct Message on Twitter!  
**Date:** Sunday, November 28, 2021 1:00:51 PM



## Renee DiResta sent you a Direct Message.

Is anyone impactful participating?

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**To:** [Darren Linvill](#)  
**Subject:** Renee DiResta (@noUpside) has sent you a Direct Message on Twitter!  
**Date:** Sunday, November 28, 2021 1:03:52 PM



## Renee DiResta sent you a Direct Message.

Lot going on with Parvesh Garg Lindsay Graham there. Looks like they at least remembered to clear out the likes from its prior life.

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**To:** [Darren Linvill](#)  
**Subject:** Renee DiResta (@noUpside) has sent you a Direct Message on Twitter!  
**Date:** Sunday, November 28, 2021 1:04:21 PM



## Renee DiResta sent you a Direct Message.

What hashtags cooccur with  
GenocideGames?

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**To:** [Darren Linvill](#)  
**Subject:** Renee DiResta (@noUpside) has sent you a Direct Message on Twitter!  
**Date:** Sunday, November 28, 2021 3:01:40 PM



## Renee DiResta sent you a Direct Message.

Ah that xinjiang cotton

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**To:** [Darren Linvill](#)  
**Subject:** Renee DiResta (@noUpside) has sent you a Direct Message on Twitter!  
**Date:** Sunday, November 28, 2021 3:01:57 PM



## Renee DiResta sent you a Direct Message.

Our thing on that will be out this week but tbh it is not particularly exciting

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**To:** [Darren Linvill](#)  
**Subject:** Renee DiResta (@noUpside) has sent you a Direct Message on Twitter!  
**Date:** Sunday, November 28, 2021 3:02:50 PM



## Renee DiResta sent you a Direct Message.

The most exciting thing really is the incredible persistence! I reached out to 2-3 other teams to ask for their user networks and there was still no overlap with ours

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**Subject:** Renee DiResta (@noUpside) has sent you a Direct Message on Twitter!  
**Date:** Sunday, November 28, 2021 3:03:21 PM



## Renee DiResta sent you a Direct Message.

It's just thousands of these garbage accounts

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**To:** [Darren Linvill](#)  
**Subject:** Renee DiResta (@noUpside) has sent you a Direct Message on Twitter!  
**Date:** Sunday, November 28, 2021 4:38:51 PM



## Renee DiResta sent you a Direct Message.

It's an interesting idea

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**To:** [Darren Linvill](#)  
**Subject:** Renee DiResta (@noUpside) has sent you a Direct Message on Twitter!  
**Date:** Sunday, November 28, 2021 4:39:02 PM



## Renee DiResta sent you a Direct Message.

It seems that could be one explanation

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**To:** [Darren Linvill](#)  
**Subject:** Renee DiResta (@noUpside) has sent you a Direct Message on Twitter!  
**Date:** Sunday, November 28, 2021 4:39:13 PM



## Renee DiResta sent you a Direct Message.

Did it hit trends the first time

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**Subject:** Renee DiResta (@noUpside) has sent you a Direct Message on Twitter!  
**Date:** Sunday, November 28, 2021 4:39:45 PM



## Renee DiResta sent you a Direct Message.

They're all low quality accounts though based on what I'm seeing so they wouldn't really be weighed in trends, as I understand the algorithm

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**Subject:** Renee DiResta (@noUpside) has sent you a Direct Message on Twitter!  
**Date:** Sunday, November 28, 2021 4:40:15 PM



## Renee DiResta sent you a Direct Message.

However it's possible that the low level of crud does make it harder for "real" accounts? Were really accounts trying?

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**To:** [Darren Linvill](#)  
**Subject:** Renee DiResta (@noUpside) has sent you a Direct Message on Twitter!  
**Date:** Sunday, November 28, 2021 4:40:23 PM



## Renee DiResta sent you a Direct Message.

\*real

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**To:** [Darren Linvill](#)  
**Subject:** Renee DiResta (@noUpside) has sent you a Direct Message on Twitter!  
**Date:** Sunday, November 28, 2021 4:40:42 PM



## Renee DiResta sent you a Direct Message.

Are you in touch w/the integrity team? I would actually just ask.

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**To:** [Darren Linvill](#)  
**Subject:** Renee DiResta (@noUpside) has sent you a Direct Message on Twitter!  
**Date:** Sunday, November 28, 2021 5:19:27 PM



## Renee DiResta sent you a Direct Message.

ah. i still just ask sometimes, hit or miss on what i get back :) it seems like it would be a bit of a gap in Twitter's own adversarial design work if shit low-quality accounts could PREVENT something from trending through low-grade pervasive tweeting about it but it's not out of the realm of the possible.

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**To:** [Darren Linvill](#)  
**Subject:** Renee DiResta (@noUpside) has sent you a Direct Message on Twitter!  
**Date:** Sunday, November 28, 2021 5:20:12 PM



## Renee DiResta sent you a Direct Message.

it would be an interesting experiment

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**To:** [Darren Linvill](#)  
**Subject:** Renee DiResta (@noUpside) has sent you a Direct Message on Twitter!  
**Date:** Sunday, November 28, 2021 5:21:45 PM



## Renee DiResta sent you a Direct Message.

my current working theory on all these China Xinjiang networks is that they're run by different sub-contractors or regional CCP offices that are just trying to hit their metrics by being high-volume...so that they can collect either \$\$ or regional favor.

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**To:** [Darren Linvill](#)  
**Subject:** Renee DiResta (@noUpside) has sent you a Direct Message on Twitter!  
**Date:** Sunday, November 28, 2021 5:22:38 PM



## Renee DiResta sent you a Direct Message.

they seem to just replicate the 50 cent party 'forum-sliding' strategies on that topic. anyone with 100k followers or more who uses that hashtag seems highly, highly likely to dominate the conversation in the Top tab based on what I'm seeing from the engagement with the various networks of garbage accounts.

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**To:** [Darren Linvill](#)  
**Subject:** Renee DiResta (@noUpside) has sent you a Direct Message on Twitter!  
**Date:** Sunday, November 28, 2021 5:23:35 PM



## Renee DiResta sent you a Direct Message.

it \*seem\* like that would happen with this hashtag, too. like, if you were to write a twitter thread speculating about this, guaranteed that would attract interest and attention b/c you are a real person with a good follower count and it might not trend but it would certainly shape the conversation significantly in the tab that matters.

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**From:** [Renee DiResta \(via Twitter\)](#)  
**To:** [Darren Linvill](#)  
**Subject:** Renee DiResta (@noUpside) has sent you a Direct Message on Twitter!  
**Date:** Sunday, November 28, 2021 5:24:43 PM



## Renee DiResta sent you a Direct Message.

trending is so tough to predict b/c it's regionalized, too. where do you think their target audience is with this one? i see the English stuff but is it also in other languages?

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**From:** [Renee DiResta \(via Twitter\)](#)  
**To:** [Darren Linvill](#)  
**Subject:** Renee DiResta (@noUpside) has sent you a Direct Message on Twitter!  
**Date:** Sunday, November 28, 2021 5:26:46 PM



## Renee DiResta sent you a Direct Message.

on which of these days did it crack trending, do you know?  
<https://t.co/qSISxmr6v>



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**From:** [Renee DiResta \(via Twitter\)](#)  
**To:** [Darren Linvill](#)  
**Subject:** Renee DiResta (@noUpside) has sent you a Direct Message on Twitter!  
**Date:** Sunday, November 28, 2021 5:27:31 PM



## Renee DiResta sent you a Direct Message.

there it theoretically should have on one of the first early spikes, at least somewhere, unless the low-quality account filter rendered them all out of the weighting

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**To:** [Darren Linvill](#)  
**Subject:** Renee DiResta (@noUpside) has sent you a Direct Message on Twitter!  
**Date:** Sunday, November 28, 2021 5:28:39 PM



## Renee DiResta sent you a Direct Message.

but then with a lot of trending topics there is a kind of half-life...i'm not sure over what timeframe twitter re-establishes a baseline

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**To:** [Darren Linvill](#)  
**Subject:** Renee DiResta (@noUpside) has sent you a Direct Message on Twitter!  
**Date:** Sunday, November 28, 2021 6:15:32 PM



## Renee DiResta sent you a Direct Message.

A lot of what we see in our xinjiang network is actually RTing state media...can't run afoul of any strategy doing that :)

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**From:** [Renee DiResta \(via Twitter\)](#)  
**To:** [Darren Linvill](#)  
**Subject:** Renee DiResta (@noUpside) has sent you a Direct Message on Twitter!  
**Date:** Sunday, November 28, 2021 6:15:54 PM



## Renee DiResta sent you a Direct Message.

I get the sense it's parceled out regionally

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**From:** [Renee DiResta \(via Twitter\)](#)  
**To:** [Darren Linvill](#)  
**Subject:** Renee DiResta (@noUpside) has sent you a Direct Message on Twitter!  
**Date:** Sunday, November 28, 2021 6:16:32 PM



## Renee DiResta sent you a Direct Message.

This is a short week for me coming up bc I'm on a plane all of Thursday and at a conference all Friday but happy to chat and compare notes the following week

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**From:** [Renee DiResta \(via Twitter\)](#)  
**To:** [Darren Linvill](#)  
**Subject:** Renee DiResta (@noUpside) has sent you a Direct Message on Twitter!  
**Date:** Wednesday, December 1, 2021 10:25:05 PM



## Renee DiResta sent you a Direct Message.

Ours is out tonight :)

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**From:** [Renee DiResta \(via Twitter\)](#)  
**To:** [Darren Linvill](#)  
**Subject:** Renee DiResta (@noUpside) has sent you a Direct Message on Twitter!  
**Date:** Wednesday, December 1, 2021 10:25:10 PM



## Renee DiResta sent you a Direct Message.

2am PT! Lol

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**From:** [Renee DiResta \(via Twitter\)](#)  
**To:** [Darren Linvill](#)  
**Subject:** Renee DiResta (@noUpside) has sent you a Direct Message on Twitter!  
**Date:** Wednesday, December 1, 2021 10:25:34 PM



## Renee DiResta sent you a Direct Message.

Good summary. We are all finding the same things.

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**From:** [Renee DiResta \(via Twitter\)](#)  
**To:** [Darren Linvill](#)  
**Subject:** Renee DiResta (@noUpside) has sent you a Direct Message on Twitter!  
**Date:** Wednesday, December 1, 2021 10:25:52 PM



## Renee DiResta sent you a Direct Message.

Did Twitter say anything about your theory?

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**From:** [Renee DiResta \(via Twitter\)](#)  
**To:** [Darren Linvill](#)  
**Subject:** Renee DiResta (@noUpside) has sent you a Direct Message on Twitter!  
**Date:** Thursday, December 2, 2021 9:00:33 AM



## Renee DiResta sent you a Direct Message.

I couldn't reference this one but:  
Russia. You will find it interesting.  
<https://t.co/ipFCJInmMX>

Reply

**From:** [Renee DiResta \(via Twitter\)](#)  
**To:** [Darren Linvill](#)  
**Subject:** Renee DiResta (@noUpside) has sent you a Direct Message on Twitter!  
**Date:** Thursday, December 2, 2021 10:22:46 AM



## Renee DiResta sent you a Direct Message.

they started it in ~2015-2016 with an account named AsdiqaRussiya

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**To:** [Darren Linvill](#)  
**Subject:** Renee DiResta (@noUpside) has sent you a Direct Message on Twitter!  
**Date:** Thursday, December 2, 2021 10:23:08 AM



## Renee DiResta sent you a Direct Message.

we noticed it in Sputnik and then for a proper academic paper i'm working on, i pulled a bunch of other appearances of that account and sure enough, it was in RIA FAN.

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**Subject:** Renee DiResta (@noUpside) has sent you a Direct Message on Twitter!  
**Date:** Thursday, December 2, 2021 10:23:17 AM



## Renee DiResta sent you a Direct Message.

we then found a bunch of Libyan man on the street stuff in RIA FAN

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**Subject:** Renee DiResta (@noUpside) has sent you a Direct Message on Twitter!  
**Date:** Thursday, December 2, 2021 10:23:26 AM



## Renee DiResta sent you a Direct Message.

and then watched them do this and identified other networks through the embeds

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**To:** [Darren Linvill](#)  
**Subject:** Renee DiResta (@noUpside) has sent you a Direct Message on Twitter!  
**Date:** Thursday, December 2, 2021 10:24:01 AM



## Renee DiResta sent you a Direct Message.

i'm sort of sorry it's burned as a detection methodology for us now but it was so prevalent in this takedown we felt like we had to publicly acknowledge it

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**Subject:** Renee DiResta (@noUpside) has sent you a Direct Message on Twitter!  
**Date:** Thursday, December 2, 2021 10:24:01 AM



## Renee DiResta sent you a Direct Message.

which is Jo's paper?

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**Subject:** Renee DiResta (@noUpside) has sent you a Direct Message on Twitter!  
**Date:** Thursday, December 2, 2021 10:24:24 AM



## Renee DiResta sent you a Direct Message.

i have to tweet about the China ones...they are here

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**Subject:** Renee DiResta (@noUpside) has sent you a Direct Message on Twitter!  
**Date:** Thursday, December 2, 2021 10:24:46 AM



## Renee DiResta sent you a Direct Message.

<https://t.co/4E9hURZznH>

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**To:** [Darren Linvill](#)  
**Subject:** Renee DiResta (@noUpside) has sent you a Direct Message on Twitter!  
**Date:** Thursday, December 2, 2021 10:25:09 AM



## Renee DiResta sent you a Direct Message.

so the CNCC network was attributed to a private actor

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**To:** [Darren Linvill](#)  
**Subject:** Renee DiResta (@noUpside) has sent you a Direct Message on Twitter!  
**Date:** Thursday, December 2, 2021 10:25:13 AM



## Renee DiResta sent you a Direct Message.

that is really the most novel thing about it

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**To:** [Darren Linvill](#)  
**Subject:** Renee DiResta (@noUpside) has sent you a Direct Message on Twitter!  
**Date:** Thursday, December 2, 2021 10:25:43 AM



## Renee DiResta sent you a Direct Message.

CNHU is govt attrib and intersects with your, conspirator0, ProPublica, ASPI, and NYT-reported accounts

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**To:** [Darren Linvill](#)  
**Subject:** Renee DiResta (@noUpside) has sent you a Direct Message on Twitter!  
**Date:** Thursday, December 2, 2021 10:26:00 AM



## Renee DiResta sent you a Direct Message.

BUT they're farming it out

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**To:** [Darren Linvill](#)  
**Subject:** Renee DiResta (@noUpside) has sent you a Direct Message on Twitter!  
**Date:** Thursday, December 2, 2021 10:26:05 AM



## Renee DiResta sent you a Direct Message.

and that's where looking at CNCC is interesting; you would think it would have been better

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**To:** [Darren Linvill](#)  
**Subject:** Renee DiResta (@noUpside) has sent you a Direct Message on Twitter!  
**Date:** Thursday, December 2, 2021 10:26:08 AM



## Renee DiResta sent you a Direct Message.

like i said, we were all looking at roughly the same thing

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**To:** [Darren Linvill](#)  
**Subject:** Renee DiResta (@noUpside) has sent you a Direct Message on Twitter!  
**Date:** Thursday, December 2, 2021 10:26:23 AM



## Renee DiResta sent you a Direct Message.

i'm boarding a flight, i will try to synthesize this into a coherent thread if AA wifi cooperates.

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**To:** [Darren Linvill](#)  
**Subject:** Renee DiResta (@noUpside) has sent you a Direct Message on Twitter!  
**Date:** Thursday, December 2, 2021 6:47:55 PM



## Renee DiResta sent you a Direct Message.

Our write ups go through a fair bit of the tactical differences. CNCC was a bit of a disappointment.

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**To:** [Darren Linvill](#)  
**Subject:** Renee DiResta (@noUpside) has sent you a Direct Message on Twitter!  
**Date:** Thursday, December 2, 2021 6:48:02 PM



## Renee DiResta sent you a Direct Message.

I was looking forward to something innovative tbh

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**To:** [Darren Linvill](#)  
**Subject:** Renee DiResta (@noUpside) has sent you a Direct Message on Twitter!  
**Date:** Thursday, December 2, 2021 6:48:10 PM



## Renee DiResta sent you a Direct Message.

Given they were hired

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**From:** [Renee DiResta \(via Twitter\)](#)  
**To:** [Darren Linvill](#)  
**Subject:** Renee DiResta (@noUpside) has sent you a Direct Message on Twitter!  
**Date:** Saturday, December 11, 2021 2:26:25 PM



## Renee DiResta sent you a Direct Message.

So I hear HMR is retracting that paper?

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**From:** [Renee DiResta \(via Twitter\)](#)  
**To:** [Darren Linvill](#)  
**Subject:** Renee DiResta (@noUpside) has sent you a Direct Message on Twitter!  
**Date:** Saturday, December 11, 2021 2:26:40 PM



## Renee DiResta sent you a Direct Message.

Has there been more list activity on this? I still don't think they ever actually added me...

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**From:** [Renee DiResta \(via Twitter\)](#)  
**To:** [Darren Linvill](#)  
**Subject:** Renee DiResta (@noUpside) has sent you a Direct Message on Twitter!  
**Date:** Saturday, December 11, 2021 4:58:51 PM



## Renee DiResta sent you a Direct Message.

I wondered if I just got left off the thread. I have also heard nothing until just now.

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**To:** [Darren Linvill](#)  
**Subject:** Renee DiResta (@noUpside) has sent you a Direct Message on Twitter!  
**Date:** Saturday, December 11, 2021 4:58:52 PM



## Renee DiResta sent you a Direct Message.

Last thing I saw was the outside reader commentary.

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**To:** [Darren Linvill](#)  
**Subject:** Renee DiResta (@noUpside) has sent you a Direct Message on Twitter!  
**Date:** Saturday, December 11, 2021 5:01:10 PM



## Renee DiResta sent you a Direct Message.

I had also hoped for a different outcome; after that list participant provided the best-practice guidance from other journals (which I admit I knew nothing about previously) it seemed like there was a path forward.

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**To:** [Darren Linvill](#)  
**Subject:** Renee DiResta (@noUpside) has sent you a Direct Message on Twitter!  
**Date:** Saturday, December 11, 2021 5:35:28 PM



## Renee DiResta sent you a Direct Message.

Ah. One of the authors sent me a short note; so, I thought perhaps everyone already knew about this except me, since I was not on the list for much of the last discussion, which is why I reached out. Please keep this between us for now, then, I assume they will send an email. I have had virtually no active involvement or engagement with them; this is my first time on a journal editorial board and I am honestly not sure what is typical.

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**To:** [Darren Linvill](#)  
**Subject:** Renee DiResta (@noUpside) has sent you a Direct Message on Twitter!  
**Date:** Saturday, December 11, 2021 5:55:04 PM



## Renee DiResta sent you a Direct Message.

We have a slack channel and meetings. Shelby leads that initiative with our PM

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**To:** [Darren Linvill](#)  
**Subject:** Renee DiResta (@noUpside) has sent you a Direct Message on Twitter!  
**Date:** Thursday, December 16, 2021 2:54:32 PM



## Renee DiResta sent you a Direct Message.

I still havent heard anything, have you?

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**From:** [Renee DiResta \(via Twitter\)](#)  
**To:** [Darren Linvill](#)  
**Subject:** Renee DiResta (@noUpside) has sent you a Direct Message on Twitter!  
**Date:** Thursday, December 16, 2021 3:58:27 PM



## Renee DiResta sent you a Direct Message.

:) i meant to tag you into a thread last night re your hypothesis about flood-the-zone as baseline, which i did ask twitter about and did not get anything back on

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**To:** [Darren Linvill](#)  
**Subject:** Renee DiResta (@noUpside) has sent you a Direct Message on Twitter!  
**Date:** Thursday, December 16, 2021 3:58:35 PM



## Renee DiResta sent you a Direct Message.

but i didn't know if you'd put it out publicly anywhere

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**To:** [Darren Linvill](#)  
**Subject:** Renee DiResta (@noUpside) has sent you a Direct Message on Twitter!  
**Date:** Thursday, December 16, 2021 3:58:37 PM



## Renee DiResta sent you a Direct Message.

or still believed it.

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**To:** [Darren Linvill](#)  
**Subject:** Renee DiResta (@noUpside) has sent you a Direct Message on Twitter!  
**Date:** Thursday, December 16, 2021 3:58:50 PM



## Renee DiResta sent you a Direct Message.

say more re: Venezuela?

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**To:** [Darren Linvill](#)  
**Subject:** Renee DiResta (@noUpside) has sent you a Direct Message on Twitter!  
**Date:** Thursday, December 16, 2021 3:59:23 PM



## Renee DiResta sent you a Direct Message.

also yes - her letter was extremely on point. last night i sent a note to the editors saying hey, i would really like an update here b/c the last note we had in Sept said they would be given a chance to respond and clearly things broke down over the last few months of radio silence.

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**From:** [Renee DiResta \(via Twitter\)](#)  
**To:** [Darren Linvill](#)  
**Subject:** Renee DiResta (@noUpside) has sent you a Direct Message on Twitter!  
**Date:** Thursday, December 16, 2021 3:59:43 PM



## Renee DiResta sent you a Direct Message.

(i put it more politely)

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**From:** [Renee DiResta \(via Twitter\)](#)  
**To:** [Darren Linvill](#)  
**Subject:** Renee DiResta (@noUpside) has sent you a Direct Message on Twitter!  
**Date:** Thursday, December 16, 2021 5:17:47 PM



## Renee DiResta sent you a Direct Message.

They've been doing it a while but I don't see much improvement. There seem to be new tenders that recognize this and are updating metrics.

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**To:** [Darren Linvill](#)  
**Subject:** Renee DiResta (@noUpside) has sent you a Direct Message on Twitter!  
**Date:** Thursday, December 16, 2021 5:18:06 PM



## Renee DiResta sent you a Direct Message.

There's a quote I've seen to the effect of, "The most important customer of CCP propaganda messaging is the boss of the messenger"

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**To:** [Darren Linvill](#)  
**Subject:** Renee DiResta (@noUpside) has sent you a Direct Message on Twitter!  
**Date:** Thursday, December 16, 2021 5:18:25 PM



## Renee DiResta sent you a Direct Message.

Which is my current interpretation of a lot of their twitter stuff

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**Subject:** Renee DiResta (@noUpside) has sent you a Direct Message on Twitter!  
**Date:** Thursday, December 16, 2021 5:18:49 PM



## Renee DiResta sent you a Direct Message.

I hope HMR responds

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**Subject:** Renee DiResta (@noUpside) has sent you a Direct Message on Twitter!  
**Date:** Tuesday, December 21, 2021 10:43:51 AM



## Renee DiResta sent you a Direct Message.

Which I find troubling

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**Subject:** Renee DiResta (@noUpside) has sent you a Direct Message on Twitter!  
**Date:** Tuesday, December 21, 2021 10:43:53 AM



## Renee DiResta sent you a Direct Message.

Also there is she said/they said stuff going on about an offer to withdraw it voluntarily

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**To:** [Darren Linvill](#)  
**Subject:** Renee DiResta (@noUpside) has sent you a Direct Message on Twitter!  
**Date:** Tuesday, December 21, 2021 12:46:43 PM



## Renee DiResta sent you a Direct Message.

you on signal?

Reply

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Twitter, Inc. 1355 Market Street, Suite 900 San Francisco, CA 94103

**From:** [Renee DiResta \(via Twitter\)](#)  
**To:** [Darren Linvill](#)  
**Subject:** Renee DiResta (@noUpside) has sent you a Direct Message on Twitter!  
**Date:** Monday, February 28, 2022 1:36:50 PM



## Renee DiResta sent you a Direct Message.

New paper out, somewhat conveniently timed  
<https://t.co/HyvHoBqRy5>

Reply

**From:** [Renee DiResta \(via Twitter\)](#)  
**To:** [Darren Linvill](#)  
**Subject:** Renee DiResta (@noUpside) has sent you a Direct Message on Twitter!  
**Date:** Monday, February 28, 2022 2:17:26 PM



## Renee DiResta sent you a Direct Message.

That account, man

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**From:** [Renee DiResta \(via Twitter\)](#)  
**To:** [Darren Linvill](#)  
**Subject:** Renee DiResta (@noUpside) has sent you a Direct Message on Twitter!  
**Date:** Monday, February 28, 2022 2:17:37 PM



## Renee DiResta sent you a Direct Message.

Thanks for sharing the essay :)

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**From:** [Renee DiResta \(via Twitter\)](#)  
**To:** [Darren Linvill](#)  
**Subject:** Renee DiResta (@noUpside) has sent you a Direct Message on Twitter!  
**Date:** Thursday, March 10, 2022 7:17:34 PM



## Renee DiResta sent you a Direct Message.

Sure

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**From:** [Renee DiResta \(via Twitter\)](#)  
**To:** [Darren Linvill](#)  
**Subject:** Renee DiResta (@noUpside) has sent you a Direct Message on Twitter!  
**Date:** Thursday, March 10, 2022 7:18:00 PM



## Renee DiResta sent you a Direct Message.

[Rdiresta@stanford](mailto:Rdiresta@stanford)

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**From:** [Renee DiResta \(via Twitter\)](#)  
**To:** [Darren Linvill](#)  
**Subject:** Renee DiResta (@noUpside) has sent you a Direct Message on Twitter!  
**Date:** Wednesday, March 16, 2022 10:26:41 PM



## Renee DiResta sent you a Direct Message.

another example to fit within the "either they are trying to mess with the delta OR they are completely incompetent" debate  
<https://t.co/B0mgEd2lao>

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**From:** [Renee DiResta \(via Twitter\)](#)  
**To:** [Darren Linvill](#)  
**Subject:** Renee DiResta (@noUpside) has sent you a Direct Message on Twitter!  
**Date:** Wednesday, March 16, 2022 10:35:29 PM



## Renee DiResta sent you a Direct Message.

they certainly seemed in line with the pro-Putin narratives and general style of those trolls. I didn't really have much context on the other activity - the hours of posting were interesting! - prior to your coverage coming out (congrats). what exactly did FB say?

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**From:** [Renee DiResta \(via Twitter\)](#)  
**To:** [Darren Linvill](#)  
**Subject:** Renee DiResta (@noUpside) has sent you a Direct Message on Twitter!  
**Date:** Tuesday, March 22, 2022 3:48:35 PM



## Renee DiResta sent you a Direct Message.

I do. It's frustrating when they aren't more communicative.

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**From:** [Renee DiResta \(via Twitter\)](#)  
**To:** [Darren Linvill](#)  
**Subject:** Renee DiResta (@noUpside) has sent you a Direct Message on Twitter!  
**Date:** Tuesday, March 22, 2022 3:49:13 PM



## Renee DiResta sent you a Direct Message.

Was wondering if I had missed some other team's reports on the last few.

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**From:** [Renee DiResta \(via Twitter\)](#)  
**To:** [Darren Linvill](#)  
**Subject:** Renee DiResta (@noUpside) has sent you a Direct Message on Twitter!  
**Date:** Saturday, September 10, 2022 2:22:02 PM



## Renee DiResta sent you a Direct Message.



VIEW MEDIA

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**From:** [Renee DiResta \(via Twitter\)](#)  
**To:** [Darren Linvill](#)  
**Subject:** Renee DiResta (@noUpside) has sent you a Direct Message on Twitter!  
**Date:** Saturday, September 10, 2022 2:22:11 PM



## Renee DiResta sent you a Direct Message.

Wolf warriors found the US report...

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**From:** [Renee DiResta \(via Twitter\)](#)  
**To:** [Darren Linvill](#)  
**Subject:** Renee DiResta (@noUpside) has sent you a Direct Message on Twitter!  
**Date:** Tuesday, September 13, 2022 2:06:05 PM



## Renee DiResta sent you a Direct Message.

ahhhh sorry i'm just behind on email

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**From:** [Renee DiResta \(via Twitter\)](#)  
**To:** [Darren Linvill](#)  
**Subject:** Renee DiResta (@noUpside) has sent you a Direct Message on Twitter!  
**Date:** Tuesday, September 13, 2022 2:06:07 PM



## Renee DiResta sent you a Direct Message.

i'll look

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**From:** [Renee DiResta \(via Twitter\)](#)  
**To:** [Darren Linvill](#)  
**Subject:** Renee DiResta (@noUpside) has sent you a Direct Message on Twitter!  
**Date:** Tuesday, September 13, 2022 2:09:38 PM



## Renee DiResta sent you a Direct Message.

btw: do you happen to have a quick answer to the question "did IRA trolls boost state media coverage of MH17"?

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**From:** [Renee DiResta \(via Twitter\)](#)  
**To:** [Darren Linvill](#)  
**Subject:** Renee DiResta (@noUpside) has sent you a Direct Message on Twitter!  
**Date:** Tuesday, September 13, 2022 2:10:12 PM



## Renee DiResta sent you a Direct Message.

i was just trying to find folks' writing on that question. they certainly boosted the same claims, but i am interested in direct domain links

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**From:** [Renee DiResta \(via Twitter\)](#)  
**To:** [Darren Linvill](#)  
**Subject:** Renee DiResta (@noUpside) has sent you a Direct Message on Twitter!  
**Date:** Tuesday, September 13, 2022 3:21:32 PM



## Renee DiResta sent you a Direct Message.

thanks!! the handy search tool Russiatweets only shows the <https://t.co/MiEum8sXHJ> links and i have to go dredge up my copies of the set otherwise. i will reply to your email as soon as i'm back at my machine.

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**From:** [Renee DiResta \(via Twitter\)](#)  
**To:** [Darren Linvill](#)  
**Subject:** Renee DiResta (@noUpside) has sent you a Direct Message on Twitter!  
**Date:** Tuesday, September 13, 2022 3:59:33 PM



## Renee DiResta sent you a Direct Message.

Yeah there were a lot to that domain,  
I noticed

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**From:** [Renee DiResta \(via Twitter\)](#)  
**To:** [Darren Linvill](#)  
**Subject:** Renee DiResta (@noUpside) has sent you a Direct Message on Twitter!  
**Date:** Monday, September 19, 2022 8:08:11 AM



## Renee DiResta sent you a Direct Message.

Checking in with them today

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**From:** [Renee DiResta \(via Twitter\)](#)  
**To:** [Darren Linvill](#)  
**Subject:** Renee DiResta (@noUpside) has sent you a Direct Message on Twitter!  
**Date:** Monday, September 19, 2022 8:31:53 AM



## Renee DiResta sent you a Direct Message.

Sorry the WaPo thing that came out this morning took up some cycles

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**From:** [Renee DiResta \(via Twitter\)](#)  
**To:** [Darren Linvill](#)  
**Subject:** Renee DiResta (@noUpside) has sent you a Direct Message on Twitter!  
**Date:** Monday, September 19, 2022 8:32:12 AM



## Renee DiResta sent you a Direct Message.

<https://t.co/km3D1CF3eF>  
<https://t.co/qHjW1D2ZLr>

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**From:** [Renee DiResta \(via Twitter\)](#)  
**To:** [Darren Linvill](#)  
**Subject:** Renee DiResta (@noUpside) has sent you a Direct Message on Twitter!  
**Date:** Monday, September 19, 2022 10:11:09 AM



## Renee DiResta sent you a Direct Message.

Yeah they are really something

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**From:** [Renee DiResta \(via Twitter\)](#)  
**To:** [Darren Linvill](#)  
**Subject:** Renee DiResta (@noUpside) has sent you a Direct Message on Twitter!  
**Date:** Monday, September 19, 2022 10:11:39 AM



## Renee DiResta sent you a Direct Message.

We have an analysis of most recent twitter data set on that coming out this week

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**From:** [Renee DiResta \(via Twitter\)](#)  
**To:** [Darren Linvill](#)  
**Subject:** Renee DiResta (@noUpside) has sent you a Direct Message on Twitter!  
**Date:** Monday, September 19, 2022 10:11:58 AM



## Renee DiResta sent you a Direct Message.

Though we have not done anything really proactive to look for more

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**From:** [Renee DiResta \(via Twitter\)](#)  
**To:** [Darren Linvill](#)  
**Subject:** Renee DiResta (@noUpside) has sent you a Direct Message on Twitter!  
**Date:** Wednesday, October 26, 2022 1:45:25 PM



## Renee DiResta sent you a Direct Message.

hey there! forgive the random DM but I was trying to track down something tangentially related to your work area: have you all studied trend sizes at all? I'm trying to get a sense of regional averages, to whatever extent they exist. I see, for example, personalized trends that are sometimes <2k tweets, while national seems to be more like 10-100k in the US, and some of the KPop (which I think are sometimes hidden) cross 1MM.

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**From:** [Renee DiResta \(via Twitter\)](#)  
**To:** [Darren Linvill](#)  
**Subject:** Renee DiResta (@noUpside) has sent you a Direct Message on Twitter!  
**Date:** Wednesday, October 26, 2022 1:47:10 PM



## Renee DiResta sent you a Direct Message.

surprisingly a lot of the trend history "dashboards" that Google search returns are .in sites that I don't really trust, rather than something academic. figured someone would be looking at this...

Reply



**From:** [Renee DiResta \(via Twitter\)](#)  
**To:** [Darren Linvill](#)  
**Subject:** Renee DiResta (@noUpside) has sent you a Direct Message on Twitter!  
**Date:** Monday, November 14, 2022 1:26:18 PM

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## Renee DiResta sent you a Direct Message.

I am doing some twitter DM “delete conversation”s given the state of the service. (Hit the “i” button on the top right and then “delete conversation”)

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**From:** [Renee DiResta \(via Twitter\)](#)  
**To:** [Darren Linvill](#)  
**Subject:** Renee DiResta (@noUpside) has sent you a Direct Message on Twitter!  
**Date:** Monday, November 14, 2022 1:26:30 PM

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## Renee DiResta sent you a Direct Message.

Btw: HELLO! would love to hear  
YOUR thoughts on all this lol

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**From:** [Renee DiResta \(via Twitter\)](#)  
**To:** [Darren Linvill](#)  
**Subject:** Renee DiResta (@noUpside) has sent you a Direct Message on Twitter!  
**Date:** Tuesday, November 15, 2022 1:36:19 PM

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Renee DiResta sent you a  
Direct Message.

apparently leaving deletes too

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**From:** [Renee DiResta \(via Twitter\)](#)  
**To:** [Darren Linvill](#)  
**Subject:** Renee DiResta (@noUpside) has sent you a Direct Message on Twitter!  
**Date:** Tuesday, November 15, 2022 1:36:23 PM

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Renee DiResta sent you a  
Direct Message.

Unclear what we are “leaving”

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Twitter, Inc. 1355 Market Street, Suite 900 San Francisco, CA 94103

**From:** [Renee DiResta \(via Twitter\)](#)  
**To:** [Darren Linvill](#)  
**Subject:** Renee DiResta (@noUpside) has sent you a Direct Message on Twitter!  
**Date:** Tuesday, November 15, 2022 1:36:37 PM

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Renee DiResta sent you a  
Direct Message.

B) idk :)

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**From:** [Renee DiResta \(via Twitter\)](#)  
**To:** [Darren Linvill](#)  
**Subject:** Renee DiResta (@noUpside) has sent you a Direct Message on Twitter!  
**Date:** Monday, January 9, 2023 6:10:07 PM

**This Message Is From an External Sender**

Use caution when opening links or attachments if you do not recognize the sender.



Renee DiResta sent you a  
Direct Message.

<https://t.co/13diFyL5Vo>

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