

JooYoung Seo <sjysky@gmail.com>

Form submission from: Research Participant Solicitation Request Form

15 messages

Lou Ann Blake lblake@nfb.org Reply-To: Lou Ann Blake lblake@nfb.org To: jooyoung@psu.edu

Fri, Dec 20, 2019 at 4:44 PM

Thank you for submitting your research participant solicitation request form. You will receive a response to your request within five business days.

Research Participant Solicitation Request Form

Submitted on Dec 20, 2019 Submitted by: Anonymous Submitted values are:

Contact Information

First Name:

JooYoung

Last Name:

Seo

Phone Number:

8147775825

Email:

jooyoung@psu.edu

Please provide the title of the study.

Discovering Informal Learning Cultures of Blind Individuals Pursuing STEM Disciplines: A Quantitative Ethnography Using Public Listserv Archives

Please provide the name of the institution sponsoring the study.

The Pennsylvania State University

Principal Investigator (PI) or Study Leader Contact Information

PI Contact Information

First Name: JooYoung

Last Name:

Seo

Phone Number: 814-777-5825

Email:

jooyoung@psu.edu

In a few sentences, describe the purpose of your study. What do you hope to learn from participants?

A research team comprising blind and sighted scholars at the Pennsylvania State University is conducting data-science research on online interactions and informal learning patterns of blind people interested in STEM-related subjects. In this context, STEM stands for Science, Technology, Engineering, and Mathematics, and this is used for an overarching acronym to represent any relevant fields, including making, hacking, tinkering, designing, software/hardware programming, science, technology, engineering, math, physics, biology.

Since all the email communications of the National Federation of the Blind (NFB) mailing lists have been publicly archived online at https://www.nfbnet.org/mailman/listinfo, we would like to employ this valuable textual data created by the list members to discover new knowledge about how blind people pursuing STEM disciplines learn from and interact with each other.

More specifically, this research will include a large corpus of text data produced by the members of the following NFB mailing lists between December 2008 and December 2018, which can be retrieved from the publicly downloadable archives:

- * NFB-Science: http://nfbnet.org/pipermail/nfb-science_nfbnet.org/
- * NFBCS: http://nfbnet.org/pipermail/nfbcs nfbnet.org/
- * Artists-Making-Art: http://nfbnet.org/pipermail/artists-making-art_nfbnet.org/
- * BlindMath: http://nfbnet.org/pipermail/blindmath nfbnet.org/

As of May 21, 2019, use of this text corpus in the public domain is determined as a non-human subject research category by the Office for Research Protections at the Pennsylvania State University: Study #00012478.

Aggregated text-mining and exploratory data science approaches will be used to analyze shared cultural patterns of these mailing list archives after systematically removing personal information such as names, email addresses, and email signature lines, which means researchers will make sure not to disclose any of list members' personal information without their permission. However, in any event anyone still feel uncomfortable with some of their created text data being included in this research process, they can contact JooYoung Seo, the principal investigator of this study, at jooyoung@psu.edu to ask for the removal of their data from the analysis and reporting procedures.

While all the email exchanges will remain anonymous, the researchers would like to invite some members of the listservs to an online interview to share their learning experiences of STEM subjects as being blind. This will allow researchers to rigorously validate the computational results captured through the large-scale text archives with more pronounced qualitative findings from the individuals. Participants for this follow-up online interview will be recruited from the target NFB mailing lists (i.e., NFB-Science; NFBCS; Artists-Making-Art; BlindMath) and this research plan also has been approved by the Penn State Office for Research Protections as an exemption determination category that "does not require formal IRB review": STUDY #00014119.

All the official documents related to this study can be sent to the NFB research committee upon request.

==== The following comes from my dissertation abstract:

Despite the comprehensive need for STEM (Science, Technology, Engineering, and Mathematics) literacy across formal and informal learning, students with disabilities, who are increasingly participating in regular classrooms, experience significant difficulties in this trend. Blind students, in particular, have become even more disenfranchised with the visually-oriented STEM practices. While several attempts have been made to address STEM accessibility issues for the blind, existing studies have been primarily limited to either usability field test or special curriculum design from a top-down approach taken by researchers. There is little attention devoted to bottom-up research where the lived experiences of blind STEM learners, as central storytellers, are naturally portrayed to yield their own challenges and shared cultures. This study aims to discover collective knowledge-sharing patterns and informal learning cultures of blind individuals pursuing STEM disciplines as captured through computer-mediated mailing listservs. Using the National Federation of the Blind mailing list, one of the world largest online mailing communities for the blind, this research will conduct longitudinal quantitative ethnography for the four STEM-oriented listserv archives in the public domain (i.e., NFB-Science and Engineering; Computer Science; Artists-Making-Art; BlindMath) between December 2008 and December 2018 to develop a comprehensive understanding of learning experiences voiced by blind individuals. The findings of this dissertation should make an important contribution to the field of the Learning Sciences by discussing "How Blind People Learn STEM" and "How a Blind Learning Scientist Researches" through rigorous, reliable, and reproducible methods offered by computer-assisted text analysis coupled with humanistic deep reading of the corpus.

In a few sentences, describe how your research will fit in with the research mission of the NFB.

Most scholars now believe more inclusive STEM (Science, Technology, Engineering, and Mathematics) materials and scaffolding learning designs are imperative for students with disabilities to fully engage with its content. While each individual with disabilities still lacks accessible STEM curricula, blind students, in particular, experience extra challenges due to its vision-dominant nature. Despite these critical lags behind their sighted counterparts, scant research has been devoted to investigating "How Blind People Learn STEM" in scientific ways with a hasty conclusion that a costly retrofitted change must be required for their special needs.

As a result of my study, this research will contribute to a comprehensive understanding of how blind people learn STEM in general. Additionally, it will also report what challenges and solutions have been discussed among blind people to engage them in STEM education specifically through longitudinal quantitative ethnography across four STEM-oriented listserv archives produced by blind individuals. Combining computational results quantified by structural topic modelling, descriptive statistics, and network analysis of a total of 23,540 messages with a deep interpretation as a blind researcher myself, the findings will help learning scientists and educators develop more inclusive STEM program, curriculum, and tools embracing blind learners' needs.

The expected value of this study is that we will get a better sense of the following topics from a evidence-driven data science perspective, which will in turn scientifically highlight where we are and what we need in terms of supporting blind STEM learners:

- * The common STEM issues of blind learners that provoke discussion.
- * The patterns of interaction between blind mentors and mentees in the STEM-related mailing lists.
- * The strategies that are proposed or utilized by blind individuals pursuing STEM disciplines in the mailing lists.

The researchers of this study will share any results that have benefitted from the NFB mailing lists with the target communities via email as the study progresses.

We appreciate the collective knowledge of the NFB and hope that our research can bring back meaningful results to the community in learning STEM subjects as being blind.

Describe your inclusion criteria; who is eligible to participate in your study?

Eligible participants for the online interview are those:

- * self-identifying themselves as an individual who is blind or visually impaired;
- * age 18 or older;
- * having any learning experiences with Science, Technology, Engineering, and Mathematics (STEM) disciplines;
- * and having a membership of any of the NFB mailing lists specified above (i.e., NFB-Science; NFBCS; Artists-Making-Art; BlindMath).

In a few sentences, describe what participants will do during the study and how long you expect the study to take for each participant:

Each participant for the online interview will be asked several questions about their perspectives and experiences on learning STEM-related subjects as being blind. The interview should take about 30 minutes to 1 hour of their time. This study is completely voluntary. They can skip questions they don't feel comfortable with and they may opt out at any time. their responses will be recorded and they can review any part of the tapes and request they be destroyed. All responses will be kept confidential.

Detailed information on informed consent form and semi-structured interview protocols can be sent to the NFB research committee upon request.

Is compensation (e.g., payment, raffle ticket) offered to participants?

Has this study been approved by the Institutional Review Board (IRB) or other ethics group at your institution or by your instructor if it is a class project? (Please note: Internal approval is required for us to distribute your study information).

Yes, the study has been approved by an IRB at my university.

Please provide a link or instructions for participants to enter the study if they wish

The following announcement will be made to each of the four NFB mailing lists (i.e., NFB-Science; NFBCS; Artists-Making-Art; BlindMath) to introduce our study and recruit some members for the follow-up online interview.

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Invitation to Participate in Research on Learning Cultures of Blind Individuals Pursuing Science, Technology, Engineering, and Mathematics (STEM) Disciplines

A research team comprising blind and sighted scholars at the Pennsylvania State University is conducting data-science research on online interactions and informal learning patterns of blind people interested in STEM-related subjects. In this context, STEM stands for Science, Technology, Engineering, and Mathematics, and this is used for an overarching acronym to represent any relevant fields, including making, hacking, tinkering, designing, software/hardware programming, science, technology, engineering, math, physics, biology.

Since all the email communications of the National Federation of the Blind (NFB) mailing lists have been publicly archived online at https://www.nfbnet.org/mailman/listinfo, we would like to employ this valuable textual data created by the list members to discover new knowledge about how blind people pursuing STEM disciplines learn from and interact with each other.

More specifically, this research will include a large corpus of text data produced by the members of the following NFB mailing lists between December 2008 and December 2018, which can be retrieved from the publicly downloadable archives:

- * NFB-Science: http://nfbnet.org/pipermail/nfb-science nfbnet.org/
- * NFBCS: http://nfbnet.org/pipermail/nfbcs nfbnet.org/
- * Artists-Making-Art: http://nfbnet.org/pipermail/artists-making-art_nfbnet.org/
- * BlindMath: http://nfbnet.org/pipermail/blindmath nfbnet.org/

The expected value of this study is that we will get a better sense of the following topics from a evidence-driven data science perspective, which will in turn scientifically highlight where we are and what we need in terms of supporting blind STEM learners:

- * The common STEM issues of blind learners that provoke discussion.
- * The patterns of interaction between blind mentors and mentees in the STEM-related mailing lists.
- * The strategies that are proposed or utilized by blind individuals pursuing STEM disciplines in the mailing lists.

As of May 21, 2019, use of this text corpus in the public domain is determined as a non-human subject research category by the Office for Research Protections at the Pennsylvania State University: Study #00012478.

Aggregated text-mining and exploratory data science approaches will be used to analyze shared cultural patterns of these mailing list archives after systematically removing personal information such as names, email addresses, and email signature lines, which means researchers will make sure not to disclose any of your personal information without your permission. However, in any event you still feel uncomfortable with some of your created text data being included in this research process, please feel free to contact JooYoung Seo, the principal investigator of this study, at jooyoung@psu.edu to ask for the removal of your data from the analysis and reporting procedures.

While all the email exchanges will remain anonymous, the researchers would like to invite some members of the listservs to an online interview to share their learning experiences of STEM subjects as being blind. This will allow researchers to rigorously validate the computational results captured through the large-scale text archives with more pronounced qualitative findings from the individuals.

Eligible participants for the online interview are those:

- * self-identifying themselves as an individual who is blind or visually impaired;
- * age 18 or older;
- * having any learning experiences with Science, Technology, Engineering, and Mathematics (STEM) disciplines;
- * and having a membership of any of the NFB mailing lists specified above (i.e., NFB-Science; NFBCS; Artists-Making-Art; BlindMath).

If you are interested in participating, or have a question, please contact the Principal Investigator of this study, JooYoung Seo (email: jooyoung@psu.edu). Please pass on this information to other suitable candidates who you think may be interested.

The researchers of this study will share any results that have benefitted from the NFB mailing lists with the target communities via email as the study progresses. We appreciate the collective knowledge of the NFB and hope that our research can bring back meaningful results to the community in learning STEM subjects as being blind.

Sincerely,

JooYoung Seo (PI) and Dr. Gabriela T. Richard (co-PI)

JooYoung Seo, Ph.D. Candidate Learning, Design, and Technology The Pennsylvania State University

Email: jooyoung@psu.edu Phone: (814)-777-5825

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Contact Information for Participants

First Name: JooYoung

Last Name:

Seo

Phone Number; 814-777-5825

Email:

jooyoung@psu.edu



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JooYoung Seo <jooyoung@psu.edu> To: Lou Ann Blake <lblake@nfb.org> Mon, Jan 6, 2020 at 11:10 AM

Dear Lou Ann Blake,

I hope this email finds you well.

I am writing this to touch base with you regarding my submission for the NFB Research Participant Solicitation Request. Please let me know if there would be anything I need to further clarify in terms of the submitted form.

Thank you very much for your time and consideration.

All the best,

JooYoung

On 12/20/19, Lou Ann Blake lblake@nfb.org wrote:

>

- > Thank you for submitting your research participant solicitation
- > request form. You will receive a response to your request within five
- > business days.

>

- > Lou Ann Blake, J.D.
- > Deputy Executive Director, Jernigan Institute
- > 200 East Wells Street, Baltimore, MD 21230
- > (410) 659-9314, extension 2221| lblake@nfb.org
- > Research Participant Solicitation Request Form
- > Submitted on Dec 20, 2019
- > Submitted by: Anonymous
- > Submitted values are:

```
> CONTACT INFORMATION
> FIRST NAME:
> JooYoung
> LAST NAME:
> Seo
> PHONE NUMBER:
> 8147775825
> EMAIL:
> jooyoung@psu.edu
> PLEASE PROVIDE THE TITLE OF THE STUDY.
> Discovering Informal Learning Cultures of Blind Individuals Pursuing
> STEM Disciplines: A Quantitative Ethnography Using Public Listserv
> Archives
> PLEASE PROVIDE THE NAME OF THE INSTITUTION SPONSORING THE STUDY.
> The Pennsylvania State University
> PRINCIPAL INVESTIGATOR (PI) OR STUDY LEADER CONTACT INFORMATION
> PI CONTACT INFORMATION
> FIRST NAME:
> JooYoung
> LAST NAME:
> Seo
> PHONE NUMBER:
> 814-777-5825
>
> EMAIL:
> jooyoung@psu.edu
> IN A FEW SENTENCES, DESCRIBE THE PURPOSE OF YOUR STUDY, WHAT DO YOU
> HOPE TO LEARN FROM PARTICIPANTS?
[Quoted text hidden]
> IN A FEW SENTENCES, DESCRIBE HOW YOUR RESEARCH WILL FIT IN WITH THE
> RESEARCH MISSION OF THE NFB.
[Quoted text hidden]
> DESCRIBE YOUR INCLUSION CRITERIA; WHO IS ELIGIBLE TO PARTICIPATE IN
> YOUR STUDY?
> Eligible participants for the online interview are those:
> * self-identifying themselves as an individual who is blind or
> visually impaired;
> * age 18 or older;
> * having any learning experiences with Science, Technology,
> Engineering, and Mathematics (STEM) disciplines;
> * and having a membership of any of the NFB mailing lists specified
> above (i.e., NFB-Science; NFBCS; Artists-Making-Art; BlindMath).
> IN A FEW SENTENCES, DESCRIBE WHAT PARTICIPANTS WILL DO DURING THE
> STUDY AND HOW LONG YOU EXPECT THE STUDY TO TAKE FOR EACH PARTICIPANT:
> Each participant for the online interview will be asked several
> questions about their perspectives and experiences on learning
> STEM-related subjects as being blind. The interview should take about
> 30 minutes to 1 hour of their time. This study is completely
> voluntary. They can skip questions they don't feel comfortable with
> and they may opt out at any time. their responses will be recorded and
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> they can review any part of the tapes and request they be destroyed.
> All responses will be kept confidential.
> Detailed information on informed consent form and semi-structured
> interview protocols can be sent to the NFB research committee upon
> request.
> IS COMPENSATION (E.G., PAYMENT, RAFFLE TICKET) OFFERED TO
> PARTICIPANTS?
> No
> HAS THIS STUDY BEEN APPROVED BY THE INSTITUTIONAL REVIEW BOARD (IRB)
> OR OTHER ETHICS GROUP AT YOUR INSTITUTION OR BY YOUR INSTRUCTOR IF IT
> IS A CLASS PROJECT? (PLEASE NOTE: INTERNAL APPROVAL IS REQUIRED FOR US
> TO DISTRIBUTE YOUR STUDY INFORMATION).
> Yes, the study has been approved by an IRB at my university.
> PLEASE PROVIDE A LINK OR INSTRUCTIONS FOR PARTICIPANTS TO ENTER THE
> STUDY IF THEY WISH
[Quoted text hidden]
> CONTACT INFORMATION FOR PARTICIPANTS
> FIRST NAME:
> JooYoung
> LAST NAME:
> Seo
> PHONE NUMBER;
> 814-777-5825
> EMAIL:
> jooyoung@psu.edu
>
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>
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> [https://www.nfb.org/]
>
>
 JooYoung Seo, CPACC
 Ph.D. Candidate (ABD),
 Learning, Design, and Technology
 Learning and Performance Systems
 The Pennsylvania State University
 Site: https://www.jooyoungseo.com/
 Phone: +1 (814) 777-5825
 E-mail: jzs323@psu.edu
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Blake, Lou Ann <LBlake@nfb.org>
To: JooYoung Seo <jooyoung@psu.edu>

Mon, Jan 6, 2020 at 5:17 PM

Hello Joo Young,

My apologies for the delay in responding to your research participant solicitation request. I have received positive responses from two of our research advisory council members and have asked the other members to get their feedback to me by the end of the day tomorrow. You will hear from me either tomorrow or Wednesday.

Best regards,

Lou Ann

Lou Ann Blake, J.D.
Deputy Executive Director, Blindness Initiatives
200 East Wells Street, Baltimore, MD 21230
(410) 659-9314, extension 2221 | Iblake@nfb.org

The National Federation of the Blind is a community of members and friends who believe in the hopes and dreams of the nation's blind. Every day we work together to help blind people live the lives they want.

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    https://www.nfbnet.org/mailman/listinfo.
    org, we would like to employ this valuable textual data created by the
    list members to discover new knowledge about how blind people pursuing
    STEM disciplines learn from and interact with each other.
    More specifically, this research will include a large corpus of text
    data produced by the members of the following NFB mailing lists
    between December 2008 and December 2018, which can be retrieved from
    the publicly downloadable archives:
    * NFB-Science:
```

> org

> * NFBCS:
> http://nfbnet.org/pipermail/nfbcs nfbnet.org/.

> http://nfbnet.org/pipermail/nfb-science nfbnet.org/.

> org

> * Artists-Making-Art:

> http://nfbnet.org/pipermail/artists-making-art nfbnet.org/.

> ora

> * BlindMath:

> http://nfbnet.org/pipermail/blindmath nfbnet.org/.

> org

[Quoted text hidden]

> https://www.nfbnet.org/mailman/listinfo.

> org, we would like to employ this valuable textual data created by the

> list members to discover new knowledge about how blind people pursuing

> STEM disciplines learn from and interact with each other.

> More specifically, this research will include a large corpus of text

> data produced by the members of the following NFB mailing lists

> between December 2008 and December 2018, which can be retrieved from

> the publicly downloadable archives:

> * NFB-Science:

> http://nfbnet.org/pipermail/nfb-science nfbnet.org/.

> org

> * NFBCS:

> http://nfbnet.org/pipermail/nfbcs nfbnet.org/.

> org

> * Artists-Making-Art:

> http://nfbnet.org/pipermail/artists-making-art_nfbnet.org/.

> org

> * BlindMath:

> http://nfbnet.org/pipermail/blindmath nfbnet.org/.

> org

[Quoted text hidden]

> g]

>

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> [https://www.nfb.org/

> g]

[Quoted text hidden]

JooYoung Seo <jooyoung@psu.edu>

Mon, Jan 6, 2020 at 5:27 PM

To: "Blake, Lou Ann" <LBlake@nfb.org>

Not a problem at all.

I really appreciate your warm response, Lou Ann!

I am looking forward to your next response.

All the best,

JooYoung

[Quoted text hidden]

- > Disclaimer
- > The information contained in this communication from the sender is
- > confidential. It is intended solely for use by the recipient and others
- > authorized to receive it. If you are not the recipient, you are hereby
- > notified that any disclosure, copying, distribution or taking action in
- > relation of the contents of this information is strictly prohibited and may
- > be unlawful.

- > This email has been scanned for viruses and malware, and may have been
- > automatically archived by Mimecast Ltd, an innovator in Software as a
- > Service (SaaS) for business. Providing a safer and more useful place for
- > your human generated data. Specializing in; Security, archiving and
- > compliance. To find out more visit the Mimecast website.

[Quoted text hidden]

JooYoung Seo <jooyoung@psu.edu> To: "Blake, Lou Ann" <LBlake@nfb.org> Fri, Jan 10, 2020 at 2:07 PM

Fri, Jan 10, 2020 at 3:24 PM

Dear Lou Ann,

I am sorry for sending this email again; however, I was wondering if I could ask your check-in for whether the other NFB committee members had finished their evaluation for my proposed research activities. Since you told me to expect the responses either by this Tuesday or Wednesday, I just wanted to touch base with you to track down the latest status.

Thank you very much for your help.

Appreciatively,

JooYoung

[Quoted text hidden]

Blake, Lou Ann <LBlake@nfb.org>

To: JooYoung Seo <jooyoung@psu.edu> Cc: "Dubnow, Stacie" <SDubnow@nfb.org>

Hello Joo Young,

No need to apologize. I have been distracted by other projects, so your email is perfectly fine. Our research advisory council has approved your research for participation in by our members. If, at some point, you would like an announcement regarding this research to be posted to an NFB list, please email the announcement to me, and I will be happy to post it for you.

One member of the rAC provided the following feedback:

Although it is not required, I think it would be professional courtesy to request permission from NFB leadership to data mine the NFB e-mail lists for research purposes. Acknowledgements should be offered in all presentation and research papers that result from this work.

If you have any questions, or if I can be of further assistance, please feel free to contact me.

[Quoted text hidden]

>>> [https://www.nfb.org/.

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>>> g]

>>>

>>> Copyright © 2019 National Federation of the Blind

>>> [https://www.nfb.org/.

>>> org

[Quoted text hidden]

JooYoung Seo <jooyoung@psu.edu>

To: "Blake, Lou Ann" <LBlake@nfb.org>

Fri, Jan 10, 2020 at 3:33 PM

I deeply appreciate your response and the generous approval for my research, Lou Ann!

If you don't mind, could I ask a question about the feedback from one member of the rAC? The one said:

> "Although it is not required, I think it would be professional courtesy to request permission from NFB leadership to data mine the NFB e-mail lists for research purposes."

Does it mean that I have to ask permission from each leader of the NFB mailing lists to initiate my data mining research phase?

It would be greatly appreciated if you could clarify the suggestion above.

Sincerely,

JooYoung

[Quoted text hidden]

Blake, Lou Ann <LBlake@nfb.org>

To: JooYoung Seo <jooyoung@psu.edu>

Sat, Jan 11, 2020 at 9:54 AM

Hi Joo Young,

You would only need to ask permission from President Riccobono. Please copy me on your email so I can follow-up with him. Thanks!

[Quoted text hidden]

JooYoung Seo <jooyoung@psu.edu>

To: "Blake, Lou Ann" <LBlake@nfb.org>

Sat, Jan 11, 2020 at 11:04 AM

That's wonderful, Lou Ann!

Yes, I will do that.

Thank you very much again and I hope you have a nice weekend.

Sincerely,

JooYoung

[Quoted text hidden]

JooYoung Seo <jooyoung@psu.edu>

Sat, Jan 11, 2020 at 3:36 PM

To: "Blake, Lou Ann" <LBlake@nfb.org>

Dear Lou Ann,

Would you mind letting me know the President Riccobono's email address by any chance?

I have tried to find it several times, but it was not successful by web search.

I am very sorry for keeping you busy.

Your help would be greatly appreciated.

All the best,

JooYoung

[Quoted text hidden]

JooYoung Seo <jooyoung@psu.edu>

To: "Blake, Lou Ann" <LBlake@nfb.org>

Hello Lou Ann,

Since it was not very easy for me to find President Riccobono's email address, would it be okay to send the permission request email to nfb@nfb.org instead?

Or, if you have any channel you would like me to contact, please let me know.

Appreciatively,

[Quoted text hidden]

Blake, Lou Ann <LBlake@nfb.org>

To: JooYoung Seo <jooyoung@psu.edu>

Mon, Jan 13, 2020 at 1:33 PM

Mon, Jan 13, 2020 at 1:27 PM

My apologies Joo Young, you should use the following email address to contact President Riccobono: President, National Federation of the Blind <OfficeOfThePresident@nfb.org>. Also please copy me on your email.

[Quoted text hidden]

JooYoung Seo <jooyoung@psu.edu>

To: "Blake, Lou Ann" <LBlake@nfb.org>

Mon, Jan 13, 2020 at 1:42 PM

Mon, Jan 20, 2020 at 9:25 AM

Thank you very much, Lou Ann!

I have just sent an email with you copied. Many thanks again!

Sincerely,

JooYoung

[Quoted text hidden]

JooYoung Seo <jooyoung@psu.edu> To: "Blake, Lou Ann" <LBlake@nfb.org>

Dear Lou Ann,

I am writing this to touch base with you regarding my permission request for using the NFB email archives for research purposes that I sent to President Riccobono last Monday.

Would you mind keeping me posted about whether there was any update on this topic?

This approval will greatly help me initiate and finish my dissertation research in a timely manner.

I am looking forward to hearing back from you.

Appreciatively,

JooYoung

[Quoted text hidden]

Blake, Lou Ann <LBlake@nfb.org> To: JooYoung Seo <jooyoung@psu.edu>

Wed, Jan 22, 2020 at 11:49 AM

Hi Joo Young,

I apologize for my delayed response. I was out of the office for three days last week, and it is taking me a while to get through my inbox.

I have a meeting scheduled with President Riccobono next week, and I will discuss your research and data mining of our email list archives. In the meantime, given that you have contacted him about your research, and given that the archives are publicly available, I don't think there is a problem if you start the data mining now. I will be back in touch after my meeting with President Riccobono.

[Quoted text hidden]