The purpose of these instructions is to provide a way to download your emails in order to advance our research on phishing email detection. Your emails will not be revealed or even seen by anyone. These instructions can be run on a Mac or Linux machine. If you have a Windows box and would still like to participate, please follow these instructions on a Linux or Windows machine.

This also seems to only work if you do not forward your email to another host.

1. Download Thunderbird (https://www.mozilla.org/en-US/thunderbird/)
2. Add Purdue Email account
    a. Open Thunderbird
    b. Navigate to File->New->Get New Mail Account
    c. Skip the step to create a new email account
    d. Select Use existing email
    e. Enter name, purdue.edu email and password
    f. Enter in the following information
        i. Incoming: IMAP, Server (mymail.purdue.edu), Port (993), Encryption (SSL/TLS)
        ii. Outgoing: Server (smtp.purdue.edu) Port (465), Encryption (SSL/TLS)
    g. Press Done then Ok
3. Download ImportExportTools 3.1
    a. Download ImportExportTools 3.1 (https://addons.mozilla.org/en-us/thunderbird/addon/importexporttools/)
    b. Open Thunderbird
    c. Select Tools->Add-ons
    d. Next to the Search area press the drop down settings gear
    e. Select Install add-on from file
    f. Select ImportExportTools
    g. Press install on the window that pops up about the author not being verified
    h. Restart Thunderbird
    i. Verify under Tools->Add-ons->Extensions that the ImportExportTools is present with buttons saying Preferences, Disable and Remove on the right hand side
4. Create .mbox file
    a. Right click the folder you will be using (i.e. sent folder or another folder you have that you know is 100% spam/phishing free)
    b. Press ImportExportTools->Export folder
    c. Press Ok
    d. Select where you want to save the file
    e. Press open
    f. Find file that was just downloaded (it will be named after the folder that you right clicked) and rename firstname_lastname.mbox
5. Convert firstname_lastname.mbox to a vector
    a. Download email_to_vector.py (github link)

b. Place the code in the same directory as the .mbox file
c. Run "chmod 744 email_to_vector.py"
d. Run ./email_to_vector.py firstname_lastname.mbox firstname_lastname
e. The output will be firstname_lastname.out and that should be emailed to avery0@purdue.edu