

# IT resources/S22





# Accounts & Help Desk



There are three types of accounts you will be given by the university to access different services:

+ GWID + NetID + Columbian Cloud

... What are they?



Your **GWID** is what you use for really sensitive stuff with the university, usually regarding employment. Your GWID is one of the first things you get at GW. It's created by the Division of Information Technology (GW IT). Your GWID looks like this:

## G12345678 (A letter 'G" followed by 8 numbers.)



If you've forgotten your GWID, you can retrieve it here:

https://my.gwu.edu/mod/gwid/index.cfm



Your **NetID** is what you use to access your GW gmail, Blackboard, Adobe, and other services using single sign on. Your Net ID is your GW email address without the @gwu.edu part. You can claim your NetID or reset your password here:

https://identity.gwu.edu/claim/



Your **Columbian Cloud** account is used to log into computers in the labs in Columbian College (which includes the Corcoran.) You should have already received an email with information about setting up your Columbian Cloud account. If you need to reset your password, go here:

https://password.ccas.gwu.edu/PMUser/



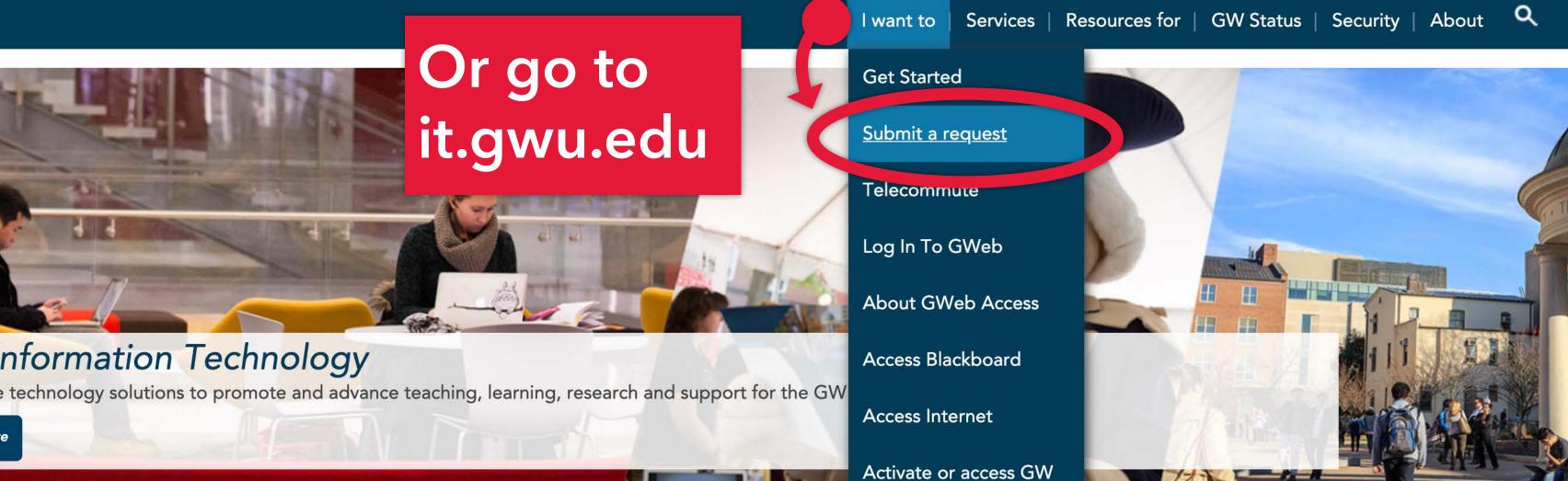
For problems with GWID, NetID, or Columbian Cloud accouts, as well as network problems, dead computers in labs, etc., contact the IT Support Center (ITSC):

Phone: 202-994-GWIT (4948) ithelp@gwu.edu



🗎 it.gwu.edu

## Information G٧ Technology



email

Chat with Martha

Download Software

Get Started with GW Inform









## Request for

### Quantity

## Bernard Huckenpahler

Please use this form to submit an issue you are experiencing with a current service from GW IT, such as phone not working, undelivered mail, delays and computer-related issues.

Please be as detailed as possible. Include all relevant information, such as your location and contact information. Indicate how the issue began and whether or not it is recurring.

For email related issues, such as delayed or undelivered mail, please include the original message sent by the sender as text and not as a screen shot. The IT Support Center will need the message header information, explained here

### What type of issue are you having? (required)

- I could do something before and now can't or something is broken
- I want something new or updated

If you would like IT Support on a large project or initiative, please go to https://go.gwu.edu/itprojectreq

### Please provide description of the problem (required)

Would you like to include an attachment (not all interfaces support this)

### Submit request

### Save and close

## That form (should) be routed to the right person to solve the problem.

If you think your request has gotten lost in limbo, let James H. know, and he'll do his best to expedite to the right person/team: sprtwst@gwu.edu



Home 
Services 
Support

 Support

 Submit a Request

 ithelp@gwu.edu

 Digital Workplace

 Customer Portal

 Knowledge Base

 Y:0 AM - 10:00 PM

If you are experiencing issues with classroom technology while class is in session, call 202-994-7900 for support.

**NOTE:** Due to the COV support you remotely. I visit Digital Workplace,

# Full array of resources listed at: https://it.gwu.edu/support

## **Remote Assistance**

Remote assistance (for Mac and for PC) allows GW Information Technology support analysts to access your computer to provide technical assistance

## Resources for | GW Status | Security | About 🤍





Walk-up help desk support in Flagg B128 from 10am–4pm, Monday–Friday. GWIT plans to staff more hours as student workers get hired.

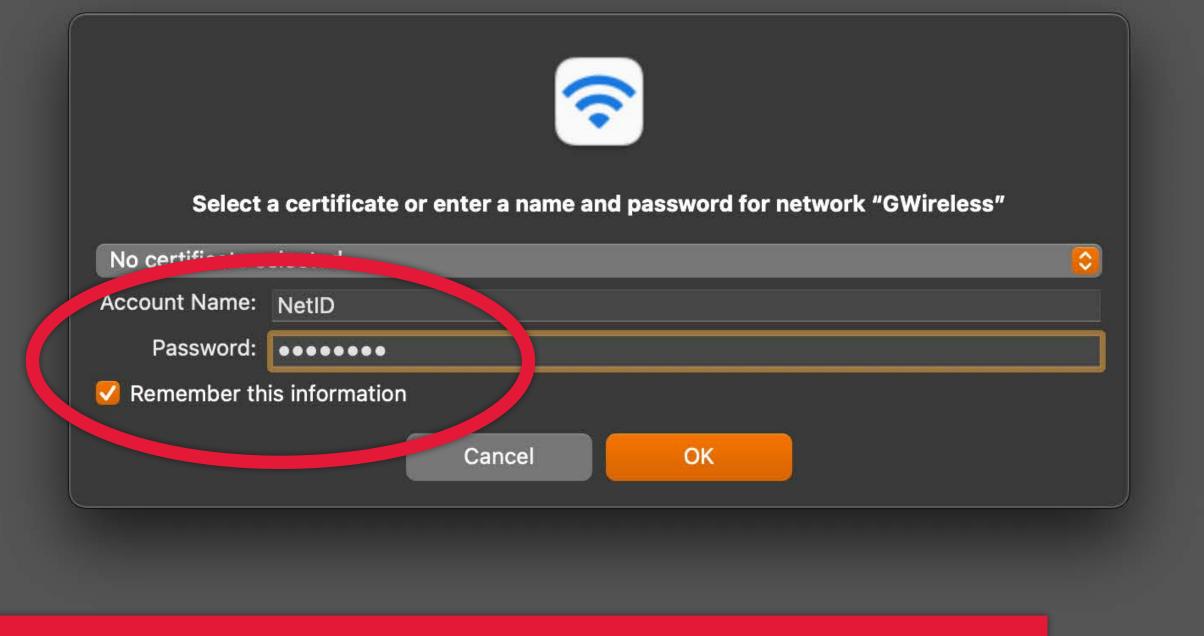


# Connecting to the network on- & off-campus.



## How can I get a secure wireless connection on my laptop when I am on campus? Select the GWireless network...

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Netw	ork Pi	referer	ices							



## Use your NetID (without @gwu.edu) to log in.

## **Verify Certificate**



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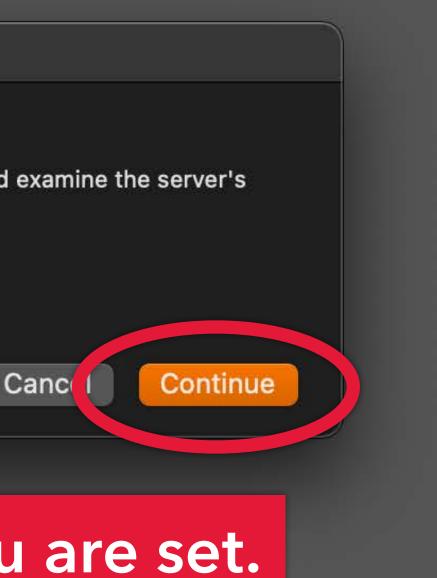
### Authenticating to network "GWireless"

Before authenticating to server "gwise.it.gwu.edu", you should examine the server's certificate to ensure that it is appropriate for this network.

To view the certificate, click 'Show Certificate'.

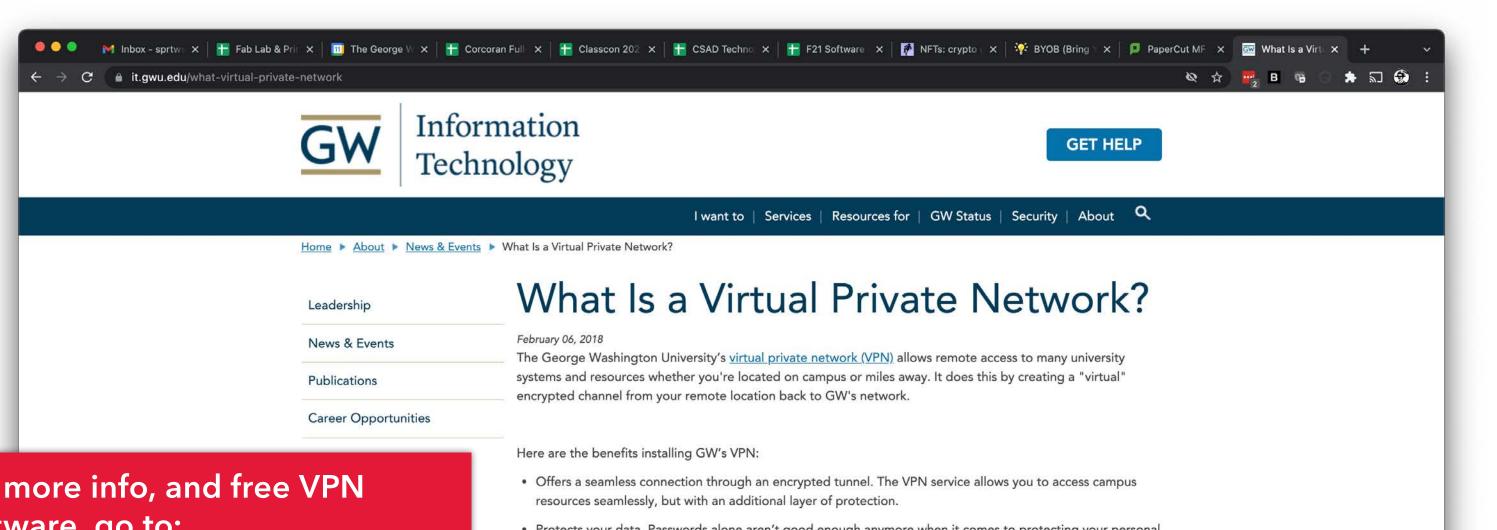
## Show Certificate

# Click 'continue' and you are set.



If you are off-campus and need to access more secure systems, you'll need to connect to the VPN (virtual private network)...





## For more info, and free VPN software, go to:

https://it.gwu.edu/what-virtualprivate-network

- · Protects your data. Passwords alone aren't good enough anymore when it comes to protecting your personal information, and our systems and networks. Two-step authentication and Virtual Private Networks (VPNs) helps protect your information with more than a password.
- Provides an additional layer of security and privacy when traveling. It's hard to know whether a Wi-Fi network is trustworthy, so make sure you always use a VPN when connecting mobile devices or laptops in hotels, airports, or coffee shops.

Download Cisco AnyConnect VPN Client



Academic Center 801 22nd Street, NW B101 Washington, DC 20052

Phone: 202-994-GWIT (4948) ithelp@gwu.edu





## Software Downloads

Welcome Bernard Huckenpahler. Select a category or follow the appropriate "Download" links below to obtain software.

Category: Cisco VPN (Off-Campus Access) ✔ Search

### Cisco VPN (Off-Campus Access)

Cisco AnyConnect 4.9.06037 for Mac OSX

Download CiscoAnyConnect-4.9.06037-Mac.dmg (42.24 MB) (File will begin downloading in a few seconds)

Cisco AnyConnect 4.9.06037 for macOS 10.13 and Higher, includes the GWVPN profile by default. macOS Big Sur (11.0) compatible and includes bug fixes specifically for macOS.

### **Cisco AnyConnect 4.9.06037 for Linux**

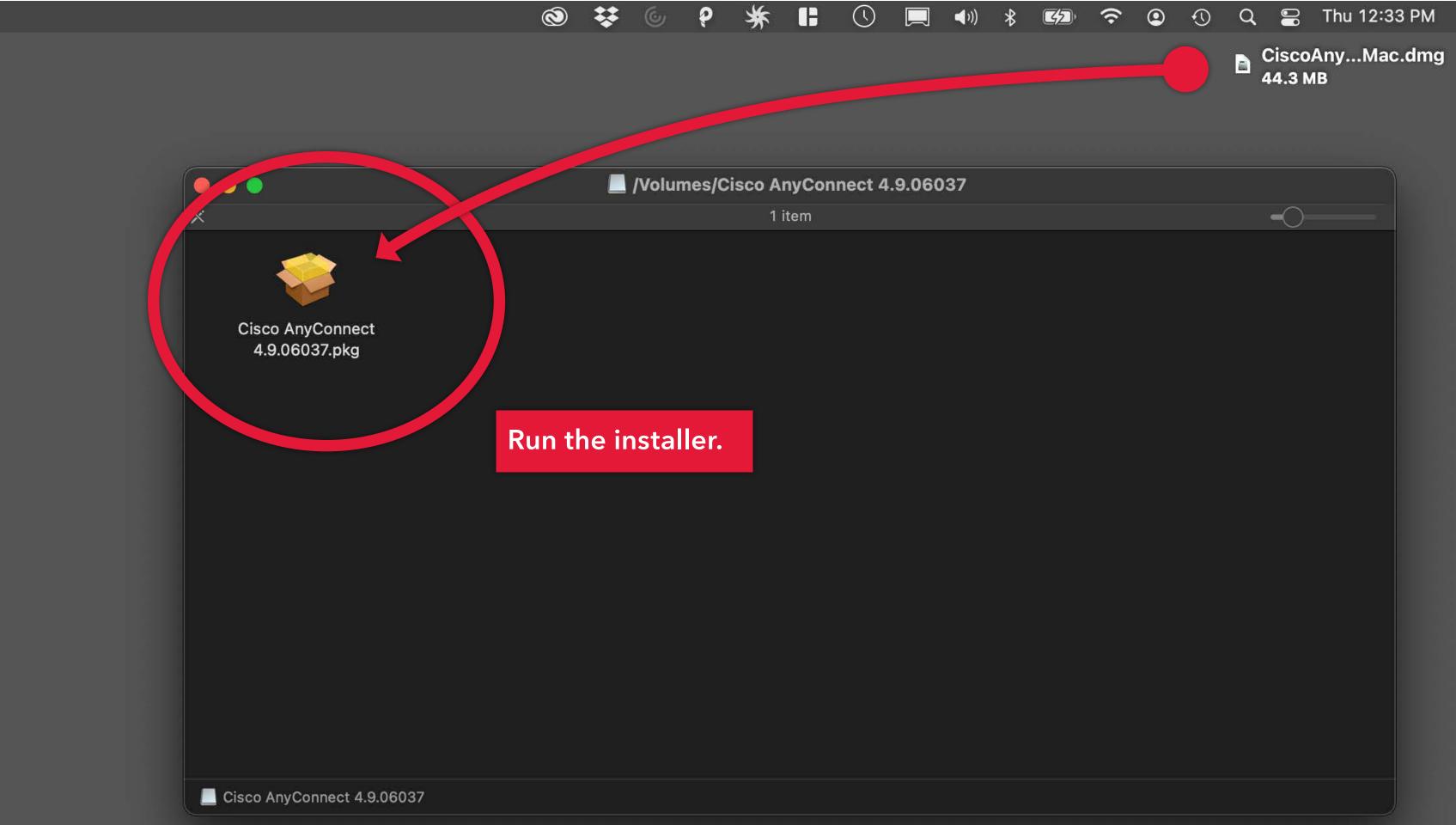
Download anyconnect-linux64-4.9.06037-predeploy-k9.tar.gz (26.18 MB) (File will begin downloading in a few seconds)

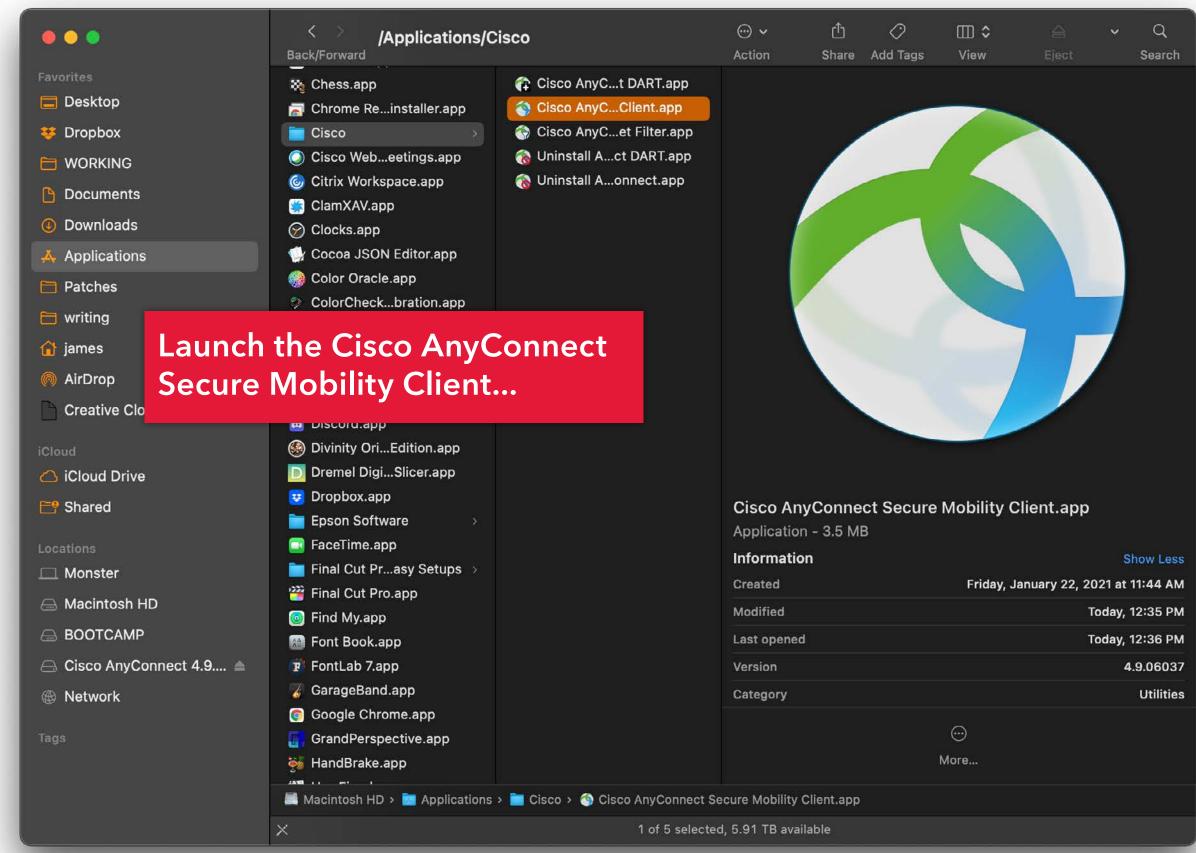
### **Cisco AnyConnect 4.8.02045 for Windows**

Download CiscoAnyConnect-4.8.02045-Win.exe (22 MB) (File will begin downloading in a few seconds)

Cisco AnyConnect 4.8.02045 for Windows 7 and Higher, includes the GWVPN profile by default.

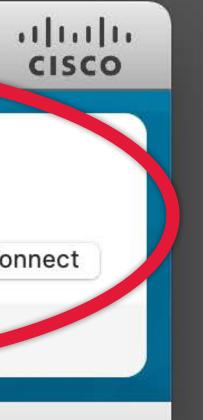
## Download the version of the software for your OS.





•••	AnyConnect Securit Mobility Cherry	
	<b>VPN:</b> Ready to connect. go.vpn.gwu.edu	Сс
	go.vpn.gwu.edu	

In AnyConnect, underneath the 'Ready to Connect' message in the white space, type https://go.vpn. gwu.edu/ and click on Connect



000		AnyConnect Secure Mobility Client	cisco			
	GW stud	nter your NetID and Password ents, faculty, and staff can access t gwu.edu	his service Connect			
* 2						
	Cisc	o AnyConnect   go.vpn.gwu.e	edu			
	Please enter your NetID and Password GW students, faculty, and staff can access this service by using their GW NetIDs (the part of the e-meile this is thereedes @gwu.edu) and correct using passwords. NetID: sprtwst Password:					
	2. 1 Eve 9 202-994	he George Washington Univers St, NW; Washington, DC 20052 (1948) ained by Division of 11				
		Cance				

Use your NetID (GW email address WITHOUT @gwu.edu) and the associate password to log in.

Now you can access the portal from anywhere!

If connected successfully you'll see a brief message and the AnyConnect bar will hide away and you'll see the Cisco AnyConnect icon in your Windows task bar or Mac menu bar.

Next time you launch and connect to Cisco AnyConnect, the https://go.vpn. gwu.edu/ will be replaced by GWVPN which you can select to reconnect.

# Adobe 8 Other Apps



## Important: when using Adobe apps IN THE LABS, for each work session, you will need to:

- 1. Log into the lab computer with your Columbian Cloud account (the generic login will not give you access to CC.)
- 2. Launch any Adobe app; a login dialog will appear.
- 3. In the "User" field type your full NetID (user@gwu.edu) and hit "return" (no password needed here.)
- 4. You will be redirected to a GW single sign-in screen.
- 5. Use your NetID and password.



How do I get **Creative Cloud and other Iab software** for my personal computer? The university provides licenses for Adobe Creative Cloud to faculty and students. Other apps (like Autodesk) offer educational licenses for faculty and enrolled students.



## Common lab software, and where to get educational copies...

	Software in CSAD labs	Where can I get an EDU license?
General	Adobe Creative Cloud	http://go.gwu.edu/adobe
	MS Office	https://it.gwu.edu/microsoft-office-365-free-gw-commun
CAD/BIM	Autodesk AutoCAD	https://www.autodesk.com/education/free-software/featu
	Enscape (plug-in)	https://enscape3d.com/educational-license/
	Rhino	not free; student version = \$195; https://www.rhino3d.cor
	VRay (plug-in)	not free, student bundle = \$149/year; https://store.chaosg year-term-vray-edu-collection
	SketchUp	not free; student version = \$55/year; https://www.sketchu higher-education
	Revit	https://www.autodesk.com/education/free-software/featu
	Fusion 360	https://www.autodesk.com/education/free-software/featu
Photo	PhotoMechanic	not free: students can purchase a full license for \$59, and their edu address, and they'll send back a coupon code fo
Access cloud drives and virtual apps	Citrix	http://citrix.com/receiver - once installed, CCAS services a

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sgroup.com/educational/product/1-

hup.com/plans-and-pricing-promo#for-

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e for the discount.

s are here: apps.ccas.gwu.edu



### A Adobe

### All Products

To get Creative Cloud, go to https://www. adobe.com/products/catalog.html and CATEGORIES click on Sign In... **Creativity and Design** I COLIVE CIOUO ALLAP **PDF and E-signatures** Get 20+ creative apps including Photoshop, Illustrator, Marketing and Commerce InDesign, Premiere Pro, and Acrobat Pro. Learn more Additional Solutions See what's included | Learn more Desktop Start free trial Buy now

Mobile

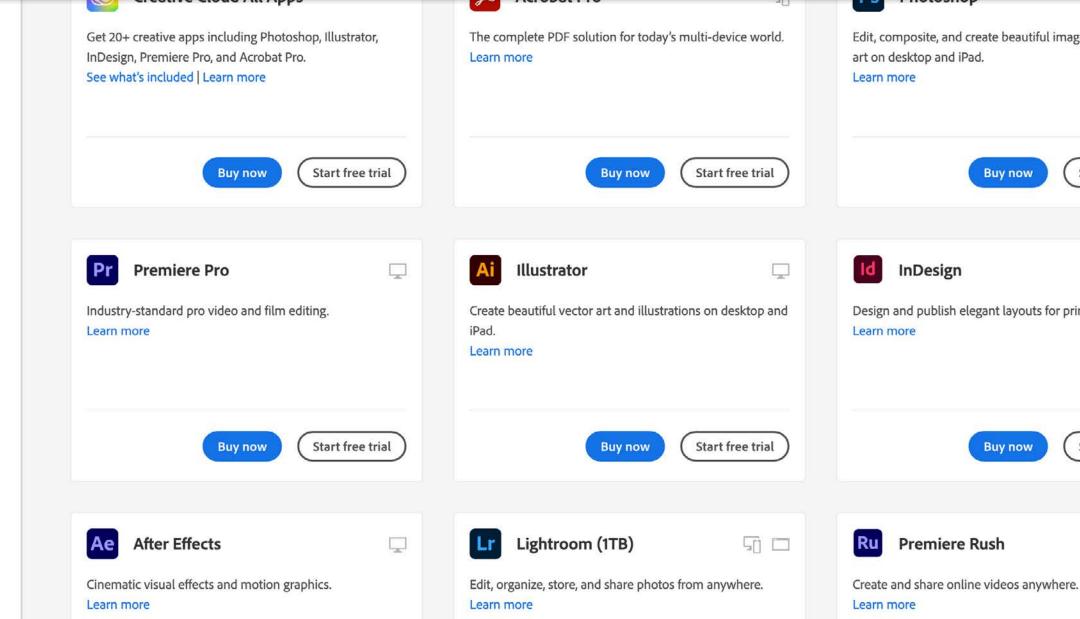
Web

TYPES

All

RESOURCES

Special Offers



Sign In

Edit, composite, and create beautiful images, graphics, and

Buy now

Start free trial

Design and publish elegant layouts for print and digital.

> Start free trial Buy now

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....

Type in your NetID with @gwu.edu and hit 'Continue.'

## Adobe

Sign in or create an account

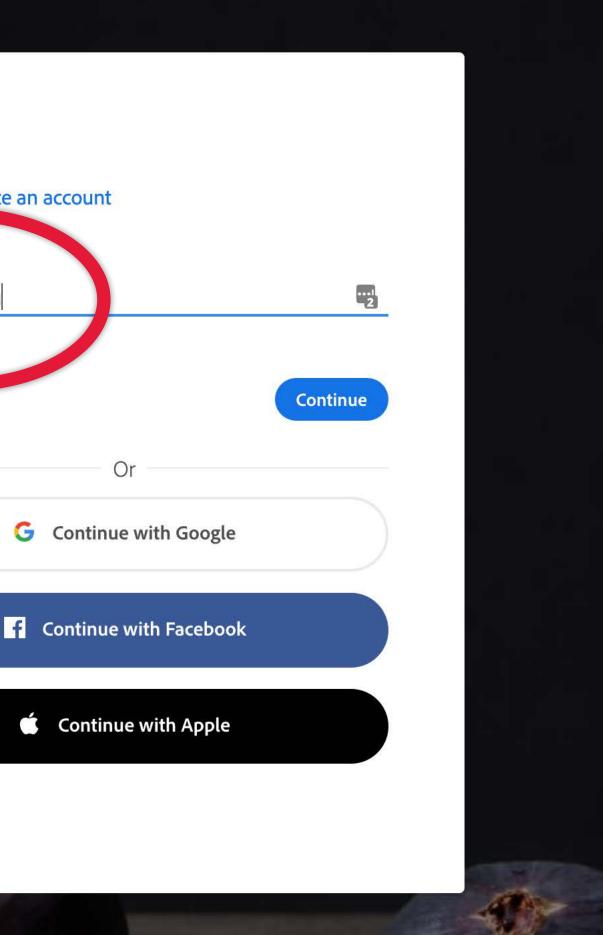
Sign in

New user? Create an account

Email address NetID@gwu.edu

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## THE GEORGE WASHINGTON UNIVERSITY WASHINGTON, DC

Welcome to the single sign-on service for the GW community.

Login with your GW email address and password.



Next

GW community members can access this service using your GW email address (NetID@gwu.edu) and corresponding password. Questions? Contact the IT Support Center at 202-994-4948 or ithelp@gwu.edu. Visit https://identity.gwu.edu to reset your password.



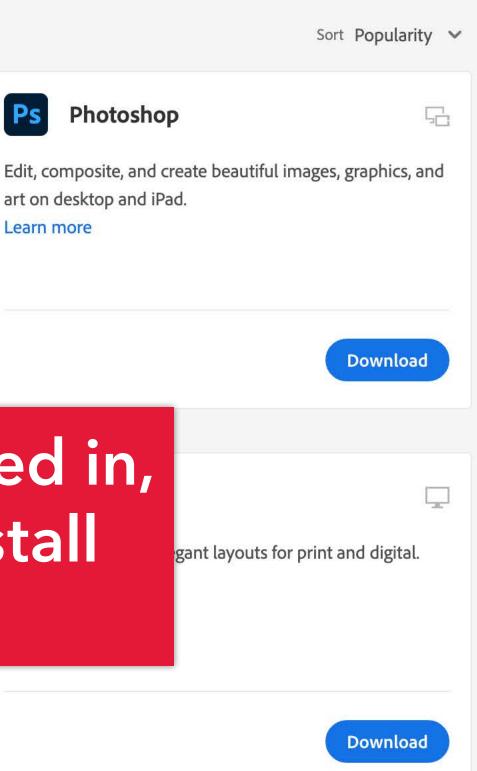
Sign-in options

# **Continue with the GW**





All Q Search all products 102 results Creative Cloud All Apps ٢ï **Acrobat Pro** Get 20+ creative apps including Photoshop, Illustrator, The complete PDF solution for today's multi-device world. InDesign, Premiere Pro, and Acrobat Pro. Learn more See what's included | Learn more Download Download Once you're logged in, Ļ **Premiere Pro** download and install Industry-standard pro video and film editing. Learn more **Creative Cloud.** Download Download

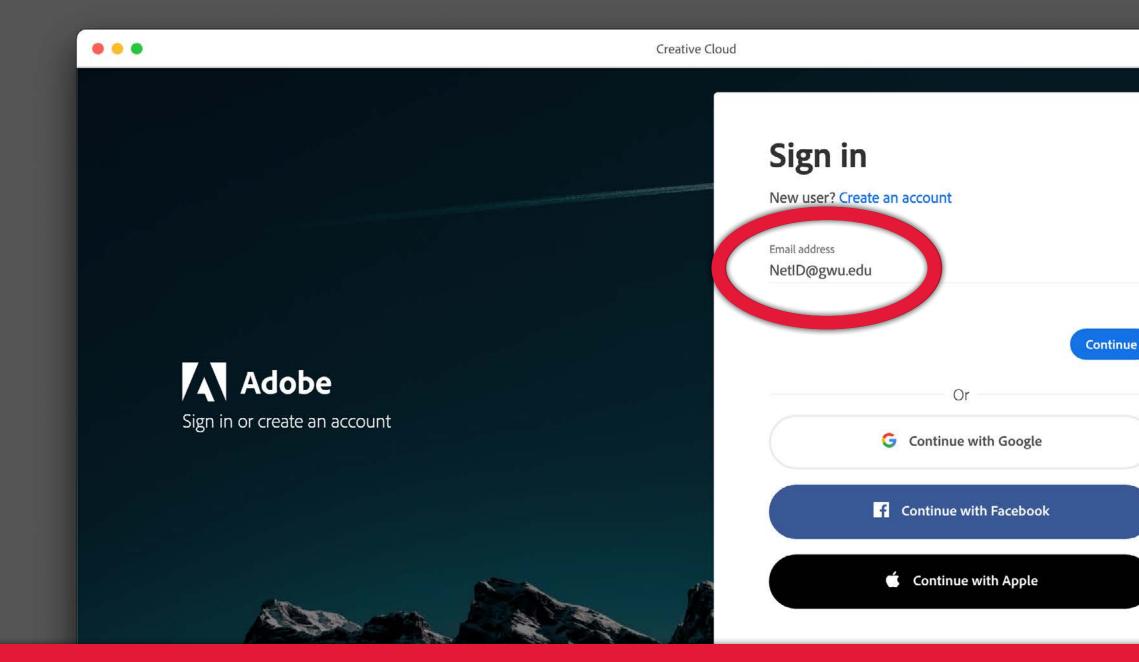


After you have downloaded and installed, it will appear in the menu bar of your desktop.





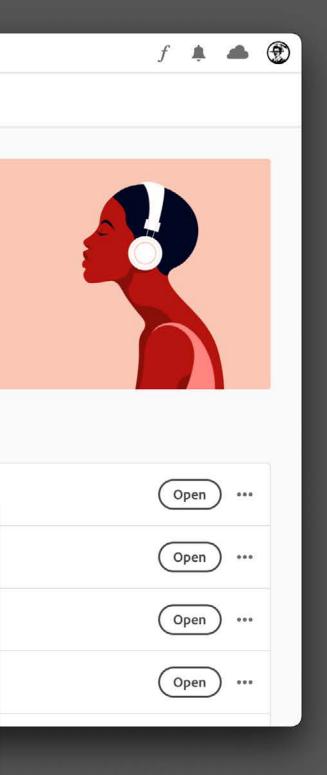




# And again, type in your NetID with @gwu.edu and continue with the single sign on.

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APPS	All apps	🖵 Desktop 📋 Mobile 🔲 Web			
🔛 All apps		· · · · · · · · · · · · · · · · · · ·			
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/ Illustration					
🖵 UI and UX					
3D and AR	Installed				
🕸 Social media					
Acrobat and PDF	Ps Photoshop	<ul> <li>Up to date</li> </ul>			

Now the Desktop app is connected with your account info, you can use it to download all of the apps, and you won't need to keep signing in.



Lynda training has been has been upgraded to LinkedIn Learning but it is still free for faculty and students. Go to this address: https://it.gwu.edu/LILTransition

From there you will be re-directed to LinkedIn Learning...



Home > Your Lynda.com account has been upgraded to LinkedIn Learning



Submit a Ticket

# Your Lynda.com account has been upgraded to LinkedIn Learning

Your Lynda.com account has been upgraded to LinkedIn Learning to help fuel your lifetime of learning and professional development. Log in to LinkedIn Learning to explore.

... and click here:

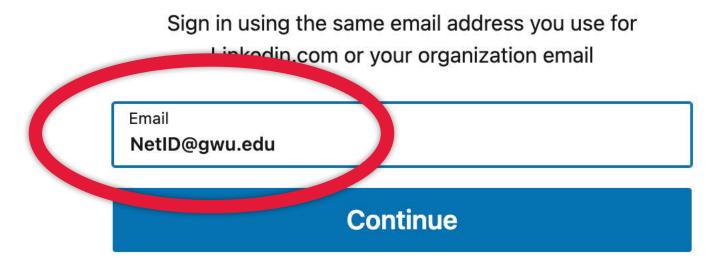
Log in to Linked in Learning

Resources for  $\mid$  GW Status  $\mid$  Security  $\mid$  About  $\square$ 





## Sign In

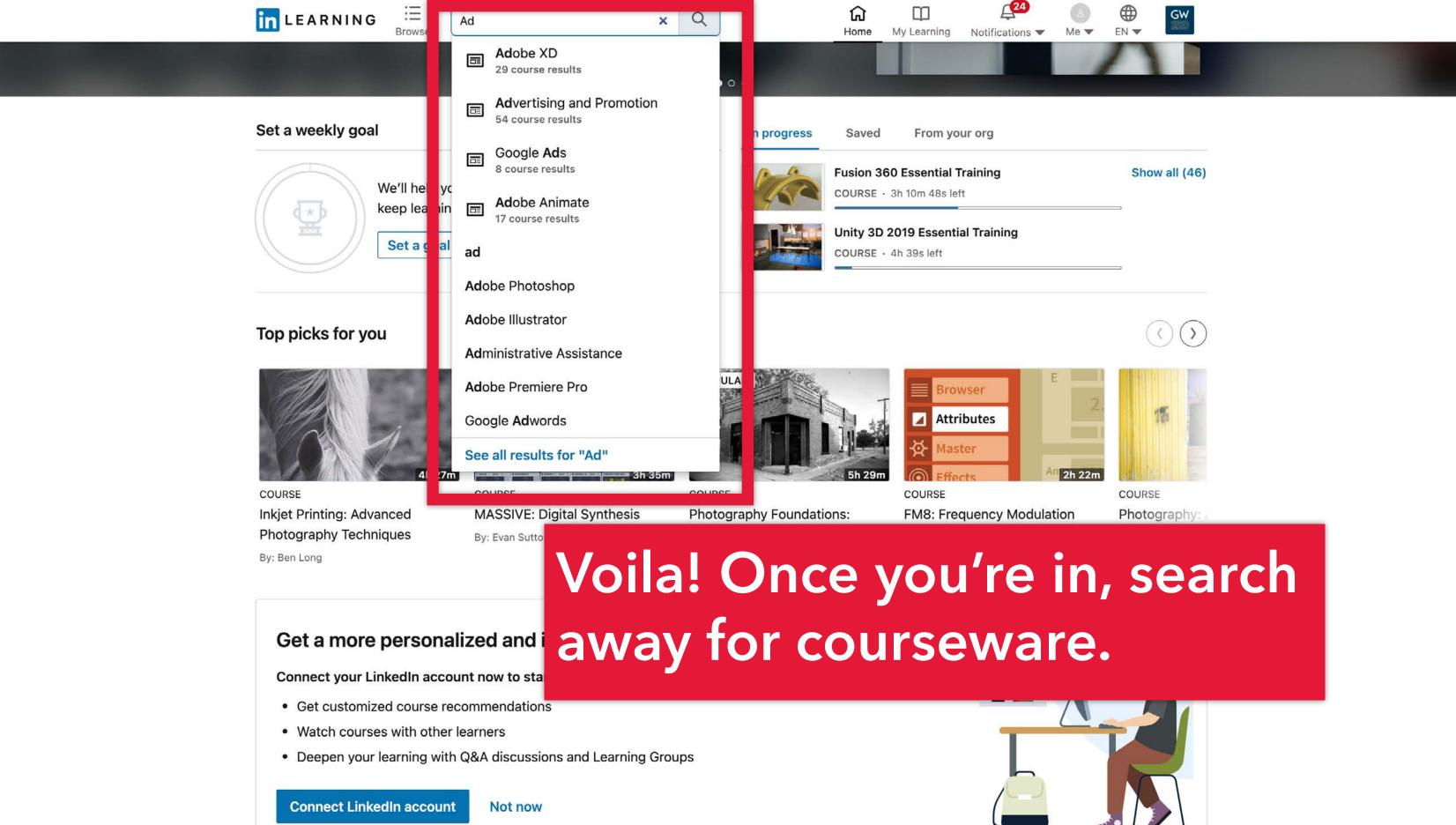


Sign in with your library card

New to LinkedIn? Join now

## Use your NetID to log in, and complete the single sign on if asked.





Get Help

In addition to Google Drive (associated with your GW mail), the university offers GW Box for online cloud storage and collaboration. It's free and offers unlimited storage space. To access it, go to:

https://gwu.app.box.com/





**Click here:** 

### Part of The George Washington University?

The George Washington University uses your network credentials to login to Box. Continue to login to Box through your network.

Continue

If you are not a part of The George Washington University, continue to log in with your Box.com account.

Not a part of The George Washington University



## THE GEORGE WASHINGTON UNIVERSITY

WASHINGTON, DC

## Sign in

GW

Enter your GW Email (NetID@gwu.edu)

ss your account?

# Continue with the single sign on if asked.

rs can access this service dress (NetID@gwu.edu) and d. Questions? Contact the IT

Next

Login with your GW email address and password. Support Center at 202-994-4948 or ithelp@gwu.edu. Visit https://identity.gwu.edu to reset your password.



Sign-in options

box

All Files

Recents

Synced

🖅 Notes

👕 Trash

**My Collections** 

Favorites

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ms here for cess	for	(Resource) GW IT-Classroom Data			Aug 17, 2021 by Calaw		ess
		Art-Theater Healt	h and Safety Class Material	s	Aug	27, 2019 by Siobhan Rigg	

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	Corcoran lechs - Studio Info	

	@ (B)	Jan 13, 2021 by Paul Reuther
la, you're in.		Feb 22, 2021 by David Giacalone
Corcoran lechs - Studio Info	0	Yesterday by James Huckenpahler
Do-Not-Touch		Jun 20, 2020 by Maywadee Viriyapah
Emmett-Frisbee		Jan 6, 2021 by James Huckenpahler
FACTORY	0	Nov 23, 2020 by James Huckenpahler
HospitalEntranceScreen	0	May 16, 2020 by David Lee
Interviews		Oct 2, 2019 by James Huckenpahler
LOGS		Sep 29, 2020 by James Huckenpahler



or-1.JPG	Smith Floorplans	
Size	== >	Collaborate in real-time
14,332 Files		Use Box Notes to keep your team in sync during meetings.
44 Files		Try Box Notes
25 Files		< 1/3 >
918 Files		
328 Files		
375 Files		
3 Files		
151 Files		
103 Files		
4 Files		
1 File		

8





Print jobs can be sent from the lab computers and personal laptops to the **Canon copiers** in Smith Hall (101) and the Flagg building (B103, B136, 127, 157, and on the landing outside of 219.)



Your Gworld card should work within 24 hours of your account being acitivated. You can also key in your cloud acount on the touch pad. If you still need help, the closest help desks are Flagg B128, and Rome 354.







GW Home

OFFICE OF **TECHNOLOGY SERVICES** COLUMBIAN COLLEGE OF ARTS AND SCIENCES **PROJECTS & INITIATIVES** HOME PEOPLE **CLASSROOMS & LABS** SERVICES SUPPORT ABOUT

You are here: Home / Projects & Initiatives / CCAS Print Management Project

**CCAS Print Management Project** COLUMBIAN COLLEGE PRIVATE CLOUD Overview HIGH PERFORMANCE COMPUTING COLUMBIAN COLLEGE WEB Implemented in Fall 2016, the CCAS Print Management project standardized a college-wide lease of new Canon copiers along with a print management tool to provide added convenience for CCAS Departments. This new centralized copier replacement program **CCAS PRINT MANAGEMENT** PROJECT replaced the current operating model where departments work directly with copier vendors (Xerox, Canon, or Ricoh) to enter into lease agreements and meet with sales representatives. Instead, CCAS is leveraging its size to achieve economies of scale, FACULTY WORKSTATION INITIATIVE providing new high-end copier options to departments at less than their current cost. In addition to new copier hardware, CCAS also 2018 implemented PaperCut print management tool. This allows users to print from their personal and university-owned Windows, Linux,

## Instructions for accessing the copiers are on this page: https://ots.columbian.gwu.edu/ccas-print-management-project

Make a Difference

Canon imageRunner Advance C5560i (B&W & Color) - 60 pages per minute

Canon imageRunner Advance 6575 (B&W Copier) - 75 pages per minute



Releasing a print job at a Canon Device:

## Scroll down for links to info on printing from lab computers as well as installing the driver for your personal latop.

## Mac OS and OS X Documentation

- CCAS Printing: Installing the Follow Me Print Queue on Mac OS <a href="https://gwucolumbian.service-">https://gwucolumbian.service-</a> now.com/kb view customer.do?sysparm article=KB0010047
- CCAS Printing: Printing to a Follow Me Print Queue on Mac OS <u>https://gwucolumbian.service-</u> now.com/kb view customer.do?sysparm article=KB0010046

Windows 7 and Windows 10 Documentation:

 CCAS Printing: Installing the Follow Me Print Queue on Windows (Shared GW Computers or Personally Owned) - https://gwucolumbian.service-now.com/kb\_view\_customer.do?sysparm\_article=KB0010051

Linux Documentation:

CCAS Printing: Installing the Follow Me Print Queue on Linux - https://gwucolumbian.service-now.com/kb view customer.do? . sysparm article=KB0010048

Densets: Default Settings Copies & Pages	Copies: 1 Copies: 1 Copies: 1 Collated Black & White Pages: All Current Page Selection From: 1 to: 1 Page Range Enter page numbers and/or	In the 'Print sure you ar 'CCAS Follo
<ul> <li>1 of 1</li> <li>Show Quick Preview</li> <li>PDF </li> </ul>	page ranges separated by commas (e.g. 2, 5-8) Cancel Prin	nt

## t' dialog, make e printing to ow Me.'



	Print	
Printer:	CCAS Follow Me	
Presets:	Default Settings	<b>•</b>
	Paper Source	
	Select by:	
	Paper Source	
	Paper Source:	
	Multi-purpose Tray	
	Insert Sheets	
~.		Insert Sheets Settings
		Front/Back Cover Settings
PDF 🔽		Cancel

All custom paper must be loaded in the multipurpose tray on the side.



Printer:	CCAS Follow Me	<b>\$</b>	
Presets:	Default Settings	2	
	Finishing	0	
	Print Style:		
	2-sided Printing		Booklet
	Binding Location:		
	Long Edge (Left)	<b>\$</b>	Gutter
	Staple:		
	Off		<
	Position:	Upper Left (Si	ingle) 🔇
		Misc. Finisl	hing Modes
	Paper Output:		
	Auto		<
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PDF 🔽		Cance	l Print

The copiers are set to '2-sided Printing' by default, but you can change to single-sided in the 'Finishing' settings.



Enter your na "CCAS Follow	me and password for the printer v Me".
 Name:	CCASaccount
Password:	•••••
Rememb	per this password in my keychain
	Cancel

and password.

## **Once you hit 'Print'** you'll be asked for your cloud username



Print Me.	Microsoft Word - Document1	
PDF	Hold for Authentication	

Make sure you job leaves the print queue before going to the printer.

If it is on 'Hold for Authentication,' click the arrow button to re-enter your cloud username and password.



After you've sent your job to the print queue, simply tap your GW ID card at the nearest copier to release the job.



# Fab Lab & Service Bureau





The Fab Lab in Flagg B148 has laser cutters, 3D printers and desktop CNC routers. Students who have received training may access the devices during open lab hours.

To learn more about what gear we have or to schedule training, contact Devin Pace at <u>paced@gwu.edu</u>.



Need large format ink-jet prints? Laser cutting or engraving? and 3D prints? Jobs may be submitted to the service bureau: use the **PaperCut portal:** 

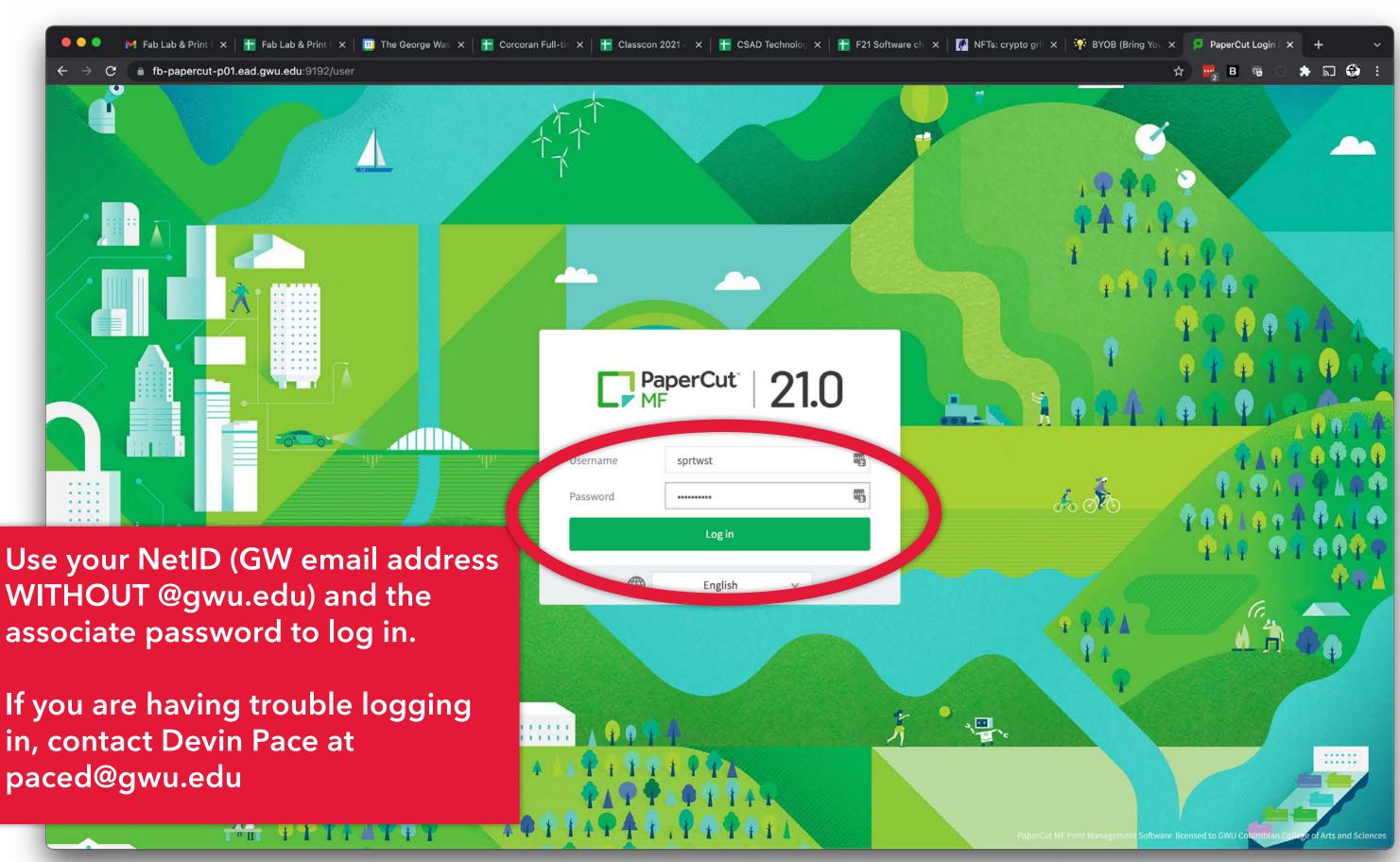
https://go.gwu.edu/CSADservice

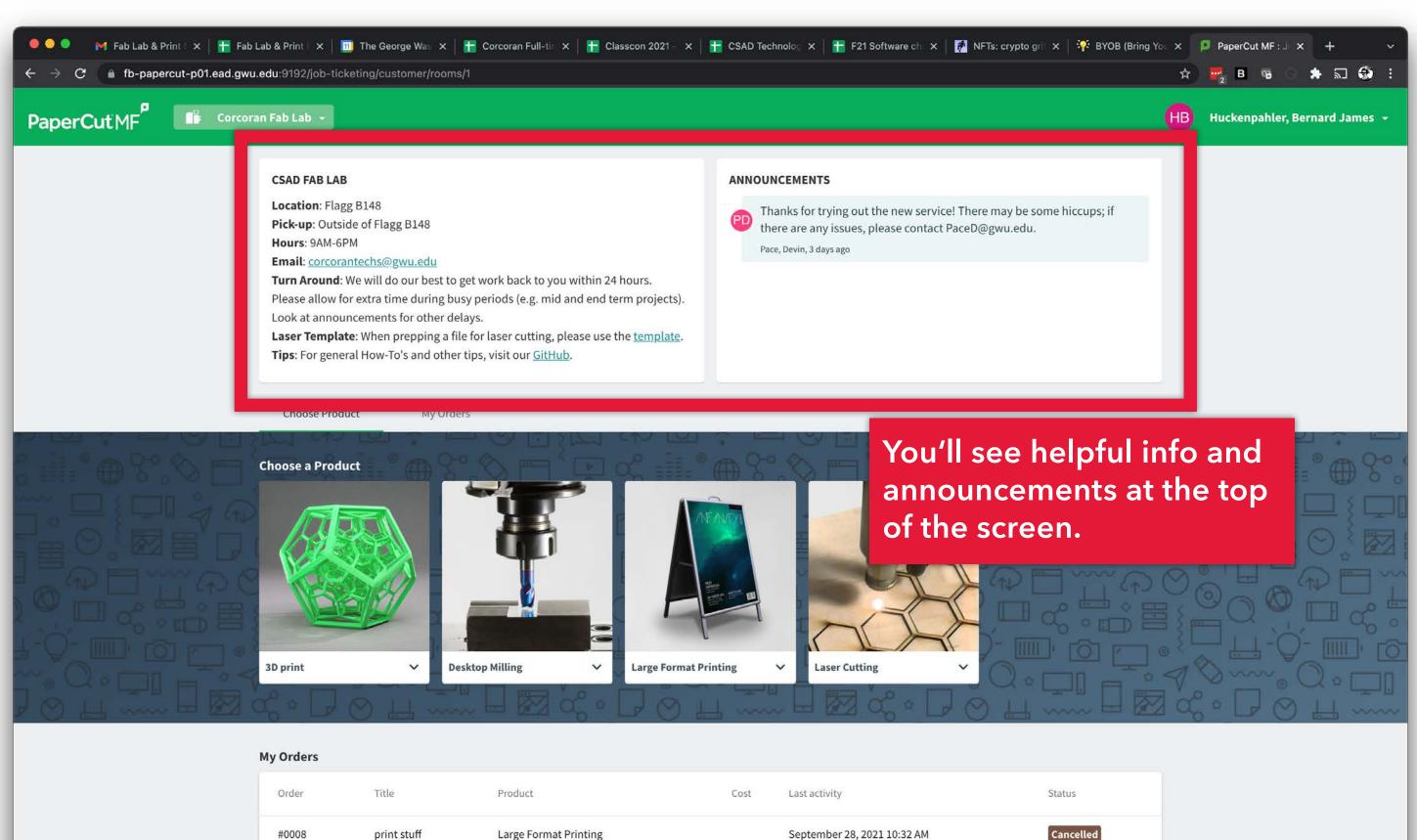




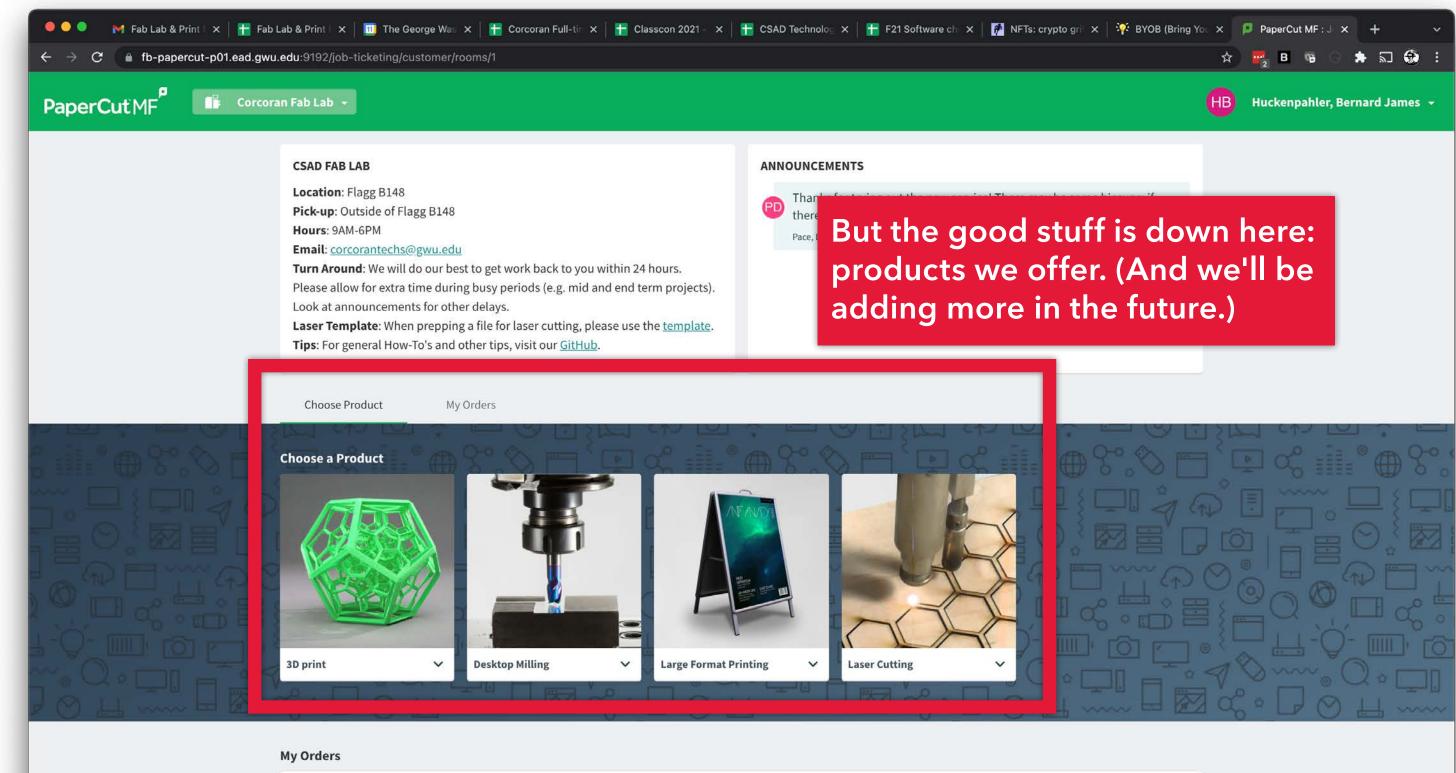
Note: if you on a campus network, that link will take you directly to the portal; if you are not on campus, you'll need to connect to the campus network using VPN software.





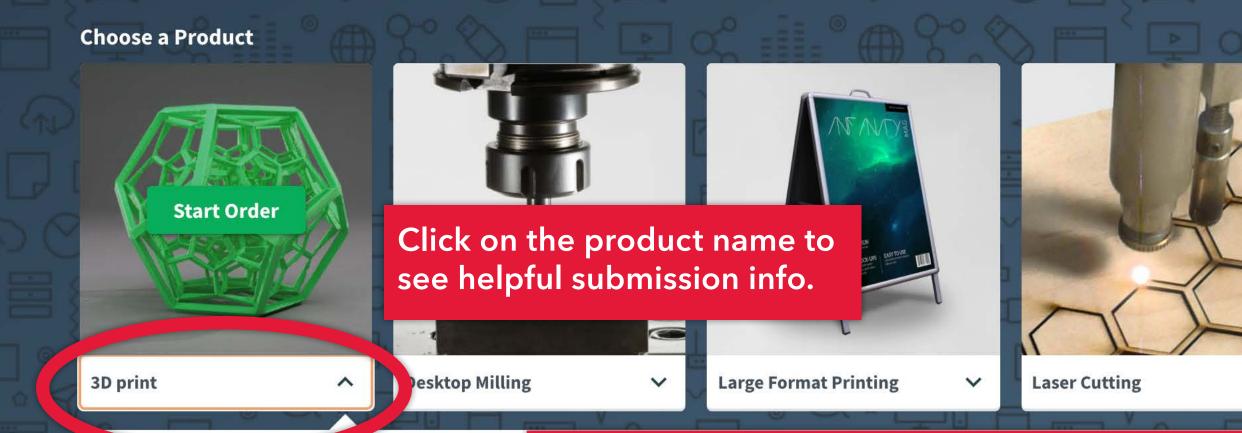


Order	Title	Product	Cost Last activity	
#0008	print stuff	Large Format Printing	September 28, 2021 10:3	2 AM



#0008	print stuff	Large Format Printing		September 28, 2021 10:32 AM	Cance
Order	Títle	Product	Cost	Last activity	Status

elled



## **3D print**

Use Makerbot Print software to prepare your file. Arrange, size and apply print settings to your .STL file(s) on the build plate. Then go to "File > Save Project As..." and upload the saved .PRINT file via the submission form. Your model will be printed on random colors or natural(unpigmented filament) PLA. Tips can be found on our GitHub Wiki

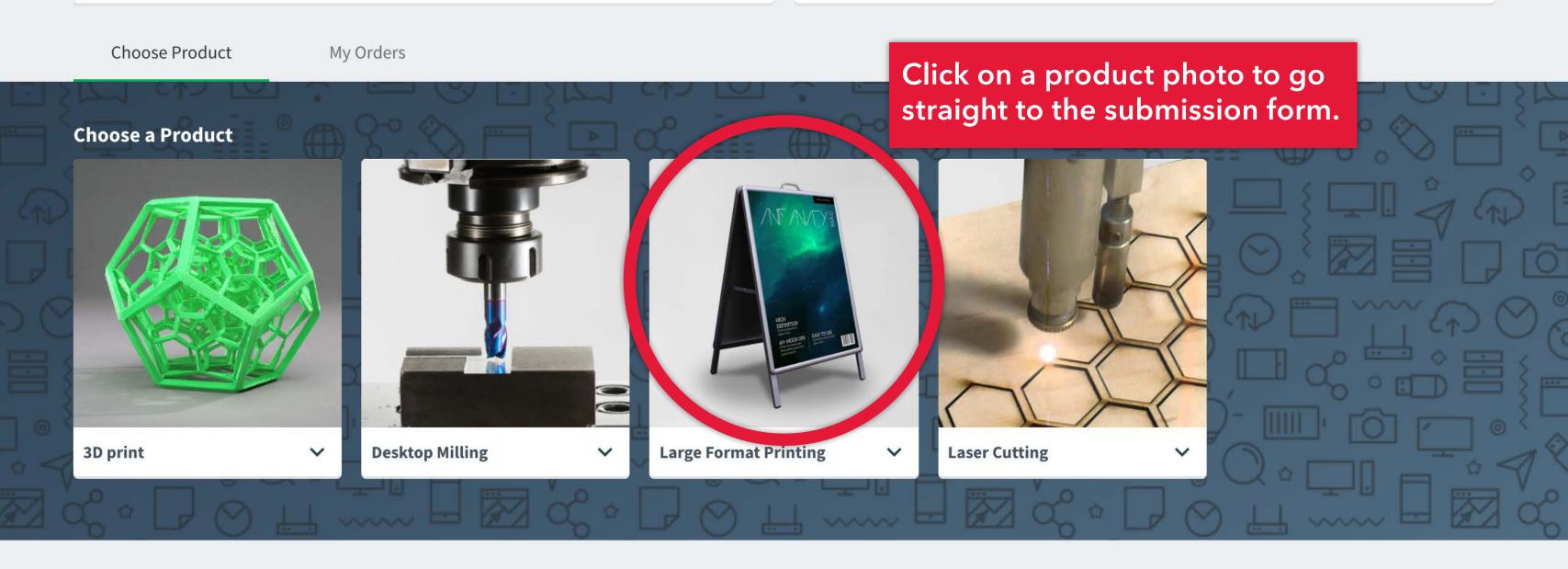
### Start Order

V

### Email: <u>corcorantechs@gwu.edu</u>

**Turn Around**: We will do our best to get work back to you within 24 hours. Please allow for extra time during busy periods (e.g. mid and end term projects). Look at announcements for other delays.

**Laser Template**: When prepping a file for laser cutting, please use the <u>template</u>. **Tips**: For general How-To's and other tips, visit our <u>GitHub</u>.



### **My Orders**

Order	Title	Product	Cost Last activity	

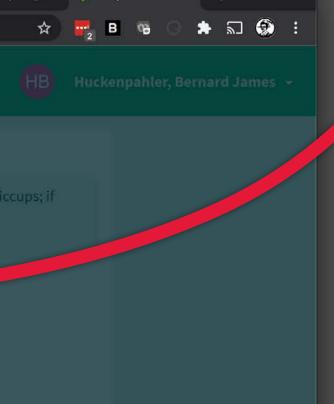
Status

Note: different products have different options in the order forms. The following slides show what to look out for:





PaperCut MF	CSAD FAB LAB Location: Flagg B148 Pick-up: Outside of Flagg B14	New Large Format Printing		There my be some his
	Hours: 9AM-6PM Email: corcorantechs@gwu.en Turn Around: We will do our to st to Please allow for extra time duing b Look at announcements for other d Laser Template: When prepping a f	Attach file	o file here	ceD@gv Ledu.
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BIG-print-job.pdf

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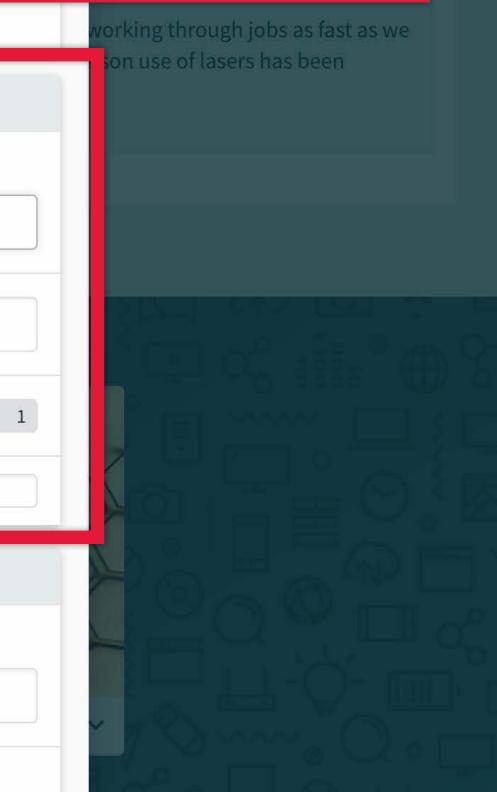
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I understand you will not scale my project for me, my expected size is:

I understand that each file should only contain one page.

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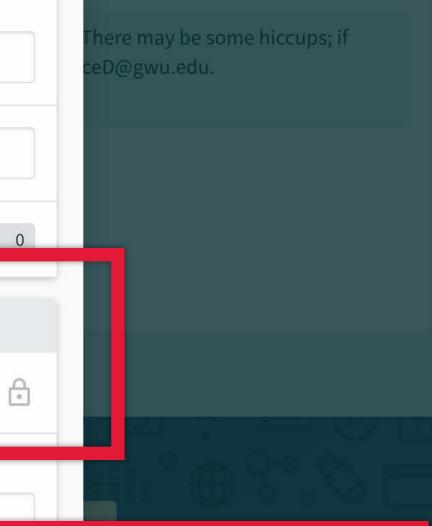


Huckenpahler, I

s, use the <u>Makerbot</u> o prepare your file. d apply print settings s) on the build plate; > Save Project As..." saved .PRINT file For Desktop Milling jobs, save your file as a .STP/.STEP if you can, or .STL if needed. View the documentation for the modeling program you are using if you're unsure of your app's export settings.

Title

Laser Template: W	hen prepping	Pages	💊 0 💰
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		Hallway pickup outside of Flagg B148	



## y only offer 'Machinable interested in working with ontact Devin Pace at:

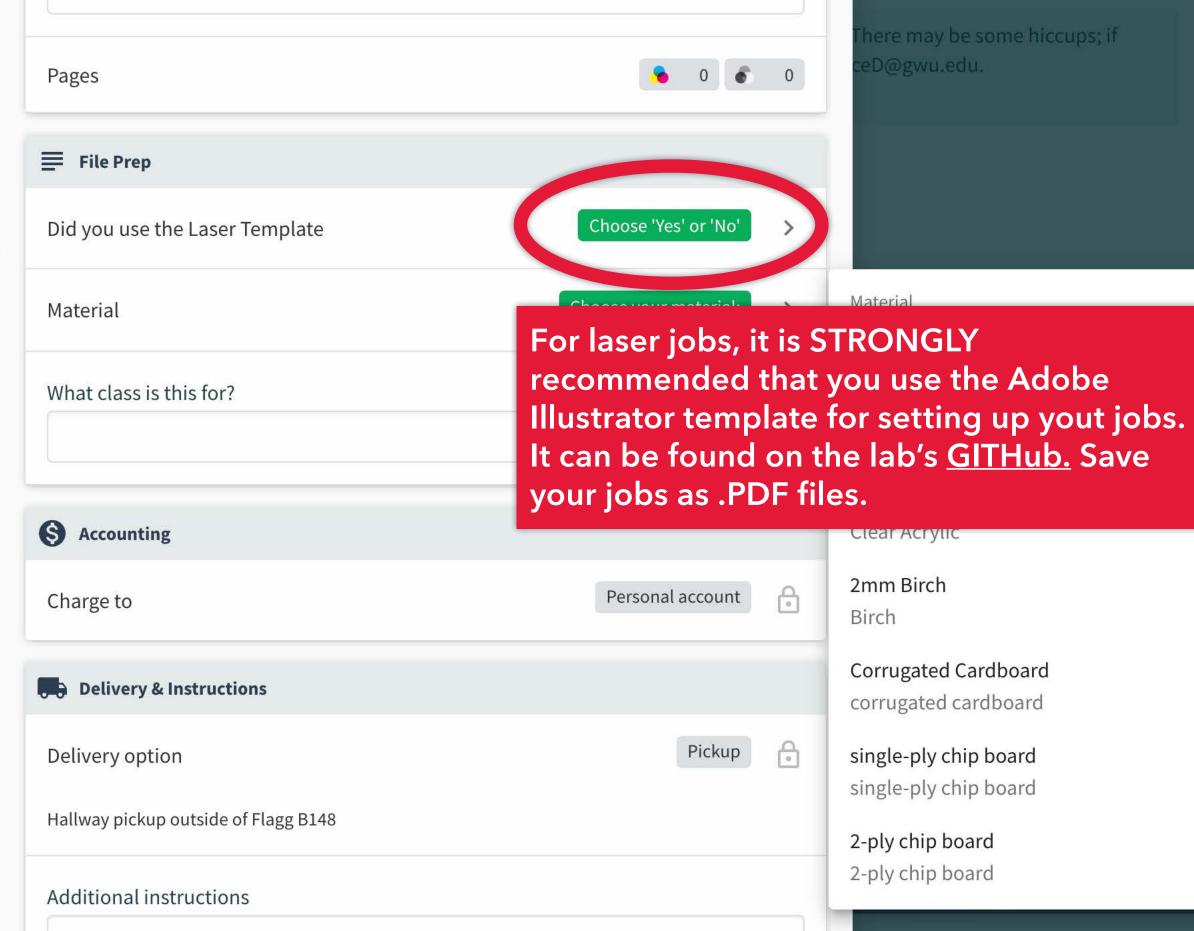


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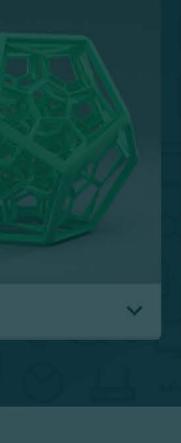
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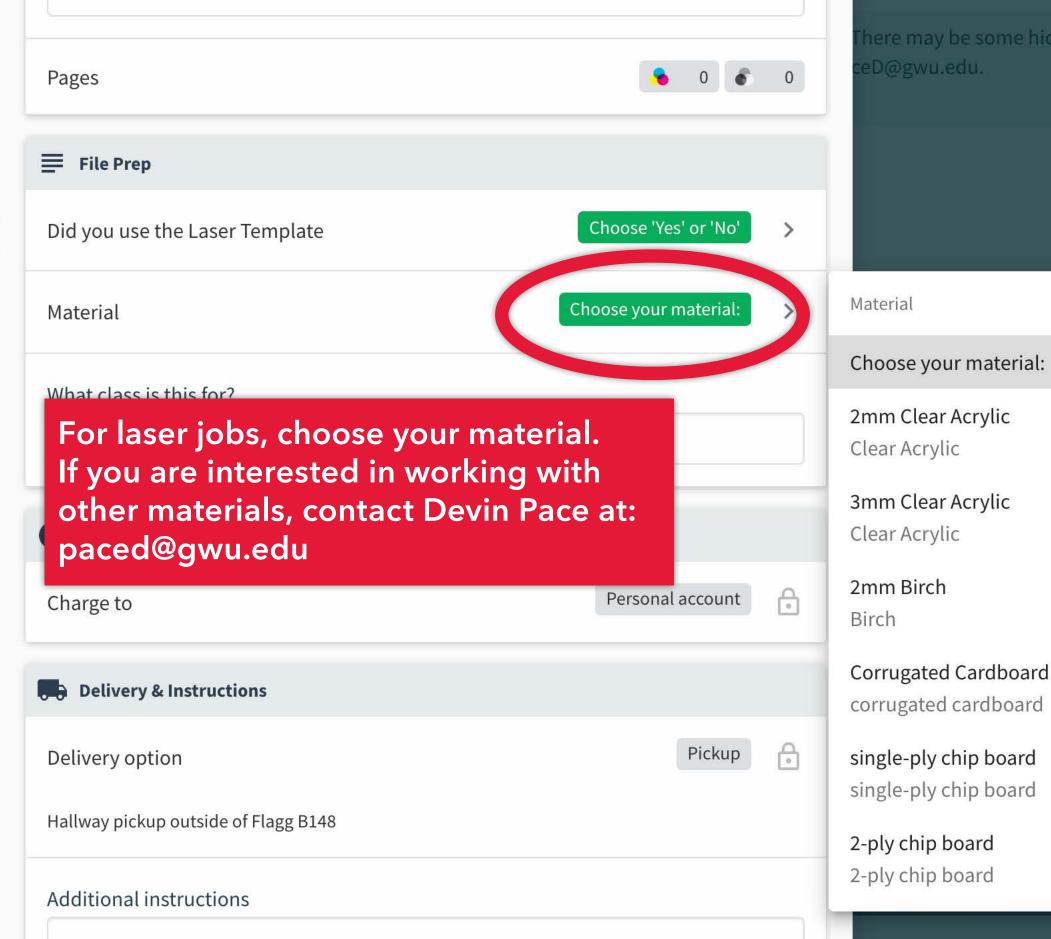


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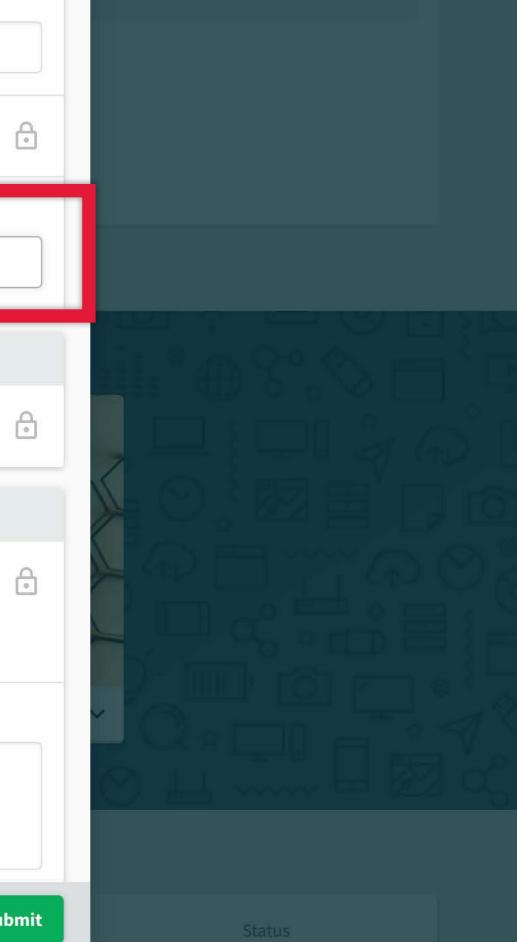




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Email: corcorantechs@gwu.edu	Width	
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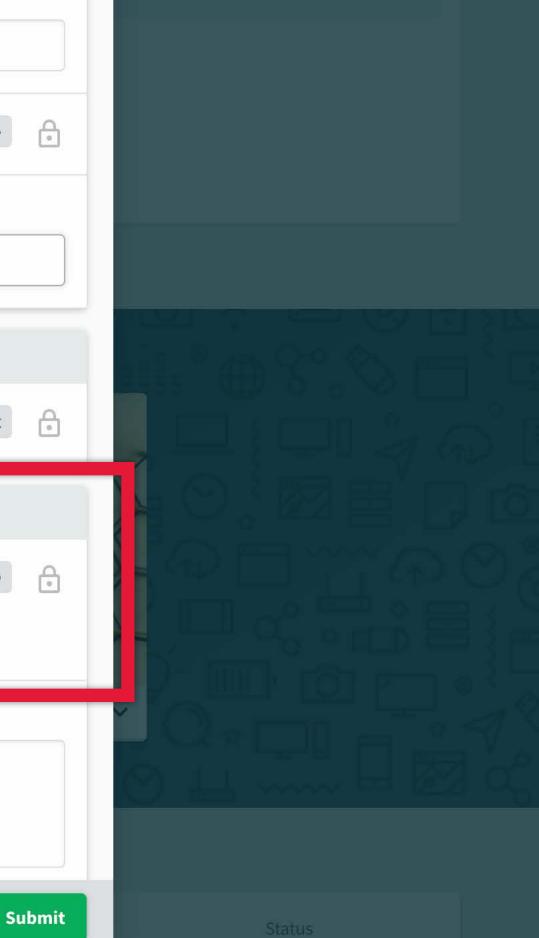
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### Additional instructions

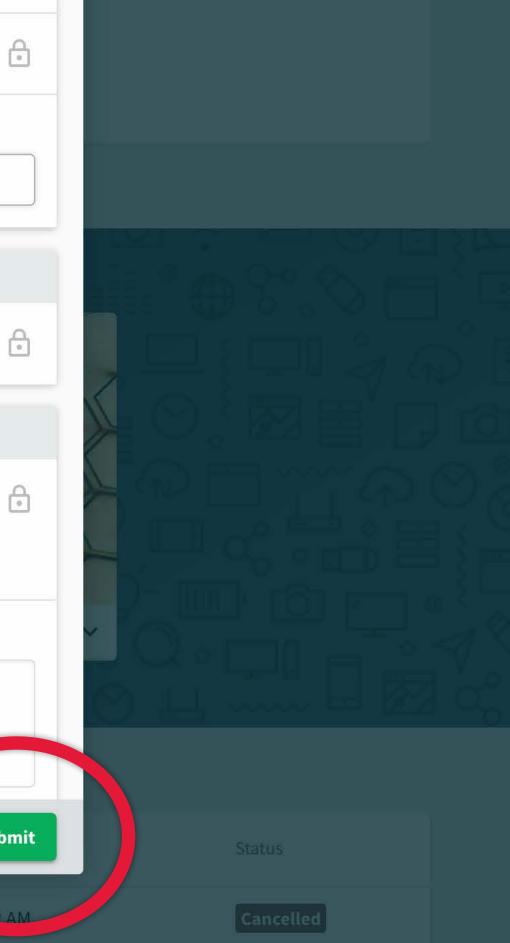


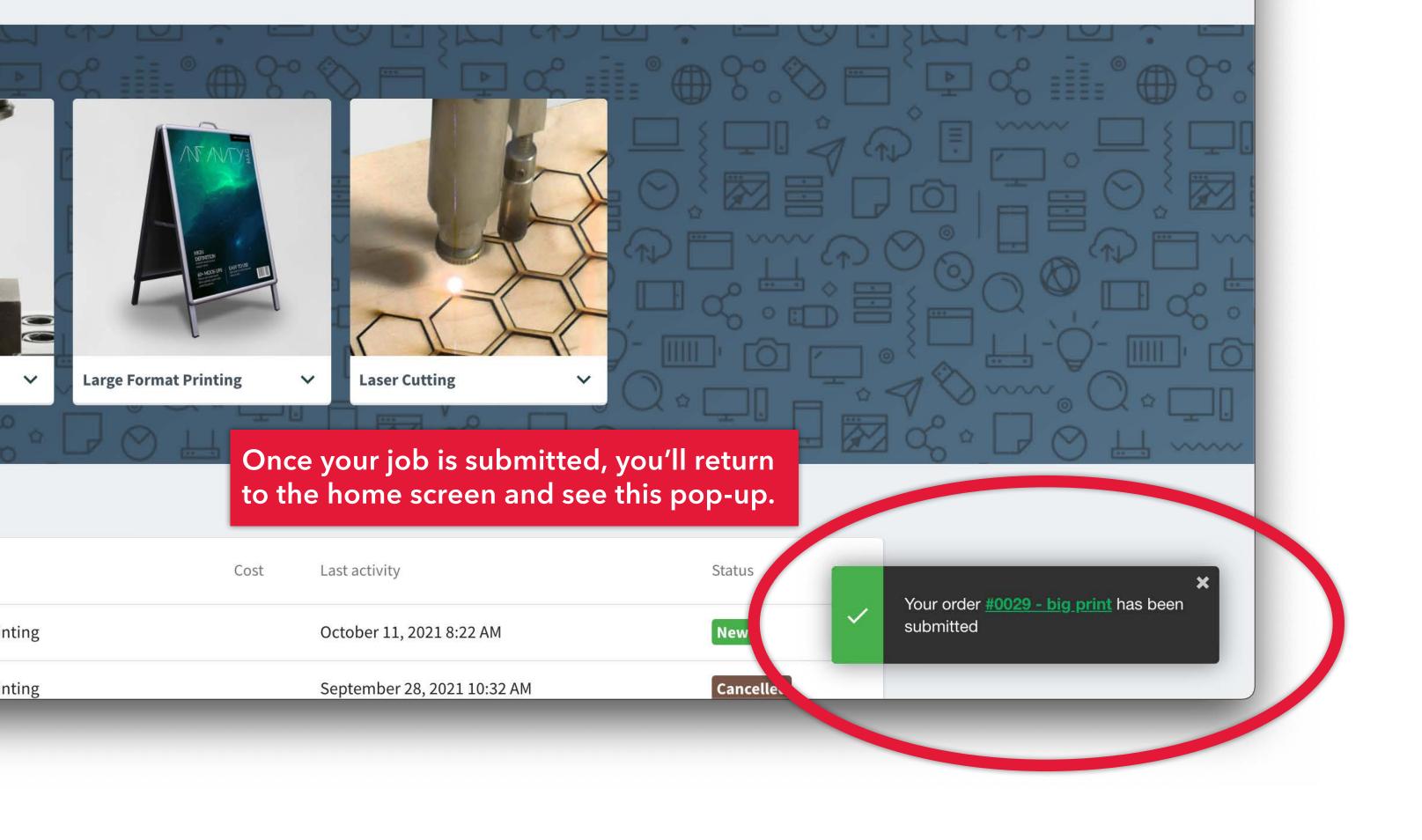
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Large Format Printing	September 28, 2021 - 32





Your Corcoran Fab Lab order has been submitted. >> Inbox ×

no-reply@papercut.gwu.edu

to sprtwst 💌

## PaperCutMF

Hi, there!

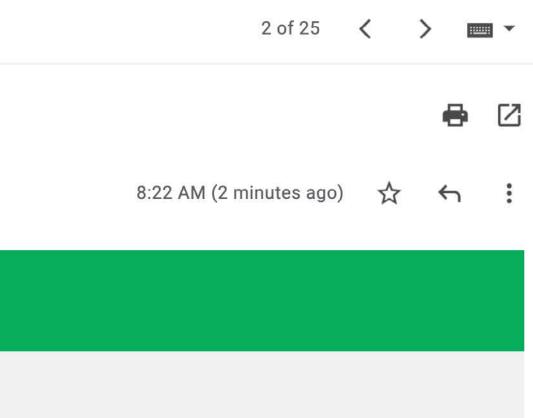
Your Large Format Printing order with the Corcoran Fab Lab has been submitted. We will do our best to get it back to you within 24 hours. Please allow extra time around busy periods such as mid and end of semester projects.

**View Order** 

a little like this...

← Reply





## You'll receive an email that looks

Your Corcoran Fab Lab order has been completed. D Inbox ×

no-reply@papercut.gwu.edu to sprtwst 💌

PaperCutMF

Hi, there!

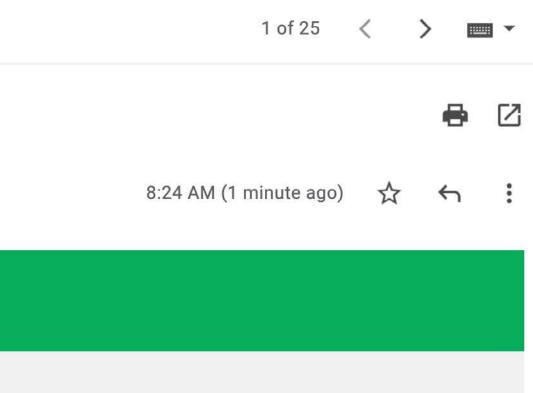
Your Large Format Printing order with the Corcoran Fab Lab has been completed. It is available for pickup in the hallway outside B148.

View Order

... and once the job is done, you'll get an email that looks a little like this. After you get this email...

← Reply

→ Forward



## Flagg B148!

MAKER SPACE

## Shelves with finished jobs.

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### Large-format print submission guidelines:

We accept print files with output sizes larger than 11" x 17" up to 44" wide x 10' long on Epson Enhanced Matte paper. We run the jobs as-is: make sure your document is set up to the desired output size. Files 11" x 17" or smaller will be rejected (they can be printed on color copiers.)

We do not print full-bleeds; ensure 1/4" margin on your art. (If you submit an 18" x 24" job with a full bleed we will scale it down slightly to run on a 24" wide roll.)

We do not trim finished prints; you'll need to trim finished prints in your studio. You may want to add a bounding box or trim marks. Files should either be submitted as flattened .PSD, .JPG or as .PDF. This will ensure that fonts and embedded images print properly. Most apps will "Save as..." or "Export" as PDF files. When saving from Creative Cloud apps, set the Adobe PDF Preset to "High Quality Print" If you are submitting a .PSD or .JPG, make sure the image resolution is at least 180ppi.

We do not accept multipage documents; each print should be submitted as a seperate file; for example, if you have multiple boards in a multipage InDesign file, each page should be submitted as a seperate job.



### Laser cuting and engraving submission guidelines:

Use the <u>Illustrator template</u> for preparing your file, then save as .PDF and upload your finished work via the submission form. The template is set up in the correct color mode and has the correct color swatches built in: the laser is very picky and requires RGB colors. Artboards set to the CMYK color space will output the wrong colors, even if you manually choose the correct RGB values.

Be sure to indicate which material you wish to cut/engrave.

If there is type/text in your artwork, convert the type to outlines, to ensure the correct font.

### 3D printing submission guidelines:

Use the Makerbot Print software to prepare your file. Arrange, size and apply print settings to your .STL file(s) on the build plate; Then go to "File > Save Project As..." and upload the saved .PRINT file via the submission form.

### **Desktop milling submission guidelines:**

Go to our GitHub site to view some important parameters. Save your file as a .STP/.STEP if you can, or .STL if needed. View the documentation for the modeling program you are using if you don't know how. You will need to provide the material to be machined. We recommend providing extra in case any testing needs to be performed or there were issues with the file.



Note: we make a best effort to turn around jobs within 24 hours; however, during busy periods there may be delays. Jobs will be run on a first-come, first-served basis.



GENERAL HELP! Phone: 202-994-GWIT (4948) Email: ithelp@gwu.edu Web: it.gwu.edu

**CSAD STUDIO HELP!** Email: corcorantechs@gwu.edu

