



Software Download

How To Guide

Visit lsu.edu/eng/cm to learn more.



College of
Engineering
Bert S. Turner Department of
Construction Management

Table of Content

3	Computer Requirements
4	P6
5	OST Downloading onto Personal Computer
12	OST using VMware
18	MATLAB Downloading onto Personal Computer
27	Revit Downloading onto Personal Computer
35	Naviswork Downloading onto Personal Computer
41	MATLAB, Revit and Naviswork using VMware

Computer Requirements for All Programs

Hardware	Minimum
CPU (no Celeron)	Intel Core i7
OS	Win 10 64-bit
Memory	16GB
Hard Disk	1TB 7200rpm
Display*	WXGA/WSXGA
Video	Built In
Wireless**	802.11g/n/ac
* Video conferencing capabilities	minimum of 3.0 Mbps (up/down)
HD Camera	Built In or External
Speakerphone	Built In or External
Microphone	Built In or External
Printer	Access To or Have

Dell and Lenovo have established a pricing agreement that provides LSU faculty, staff and students with the ability to purchase hardware (laptops, and some desktops) at a reduced cost. For more information, please visit the Tigerware hardware purchasing page.

*Size is user preference.

**Must be compatible with WPA-Enterprise/PEAP Security

Hardware	Useful Upgrades
Memory	greater than 16GB
Hard Disk	SSD - 256GB or greater
Display	FHD/UHD
Video	2GB or larger discreet adapter
Wireless	greater than 802.11g/n/ac
Expansion External	USB dock with larger monitor / keyboard / mouse for residence hall and apartment use

Software

LSU provides, free of charge, a basic package of software titles for students. Several additional software titles are also available through the Tigerware site.

Macs are not recommended

P6

Students participating in an Oracle Academy related course provided by an Oracle Academy Institutional member must sign the [Student Use Agreement](#) and submit the signed agreement to their instructor.

The instructor should store the signed agreements for the duration of the students' participation in the Oracle Academy related course.

After the student has completed his/her participation in the Oracle Academy related course, please safely dispose of the agreement.

Once you have collected the *Student Use Agreement*, the student can download the software on their personal computer at edelivery.oracle.com, as the agreement states.

1. Go to [Oracle Software Delivery Cloud](#).
2. Select Sign In/Register.
3. Choose your language and country and select continue.
4. Enter the information requested and review both the "Electronic Delivery Trial License Agreement" and the "Trial License Terms and Export Restrictions."
5. Select, "Yes, I accept the..." below the agreement and the restrictions.
6. Select preferred product pack.
7. Select preferred platform.
8. Download your licensed products.

Video on how to download here:

https://drive.google.com/file/d/1UY4kUIquFL06Bbv5-TLUclqgc-m_Q2x8/view?usp=sharing

Accessing On-Screen Takeoff (OST)

There are two ways to access OST:

1. Downloading OST in personal computer and then activating it using the license key
 - a) This is **only for Windows computers** and will not work for MAC computers because OST does not have a MAC version.
 - b) This is more convenient since access to VMware is not required and OST is installed in a personal computer.
2. Using VMware to access OST and then activating it using the license key
 - a) This is for **both Windows and MAC**.
 - b) During busy periods it is sometimes difficult to access VMware.

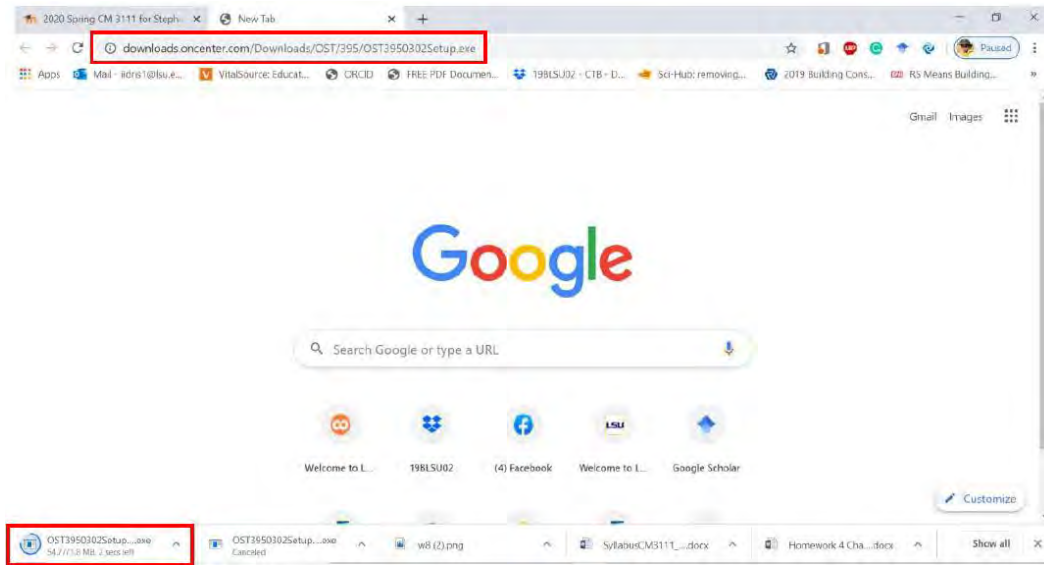
OST

Downloading onto Personal Computer using the license key

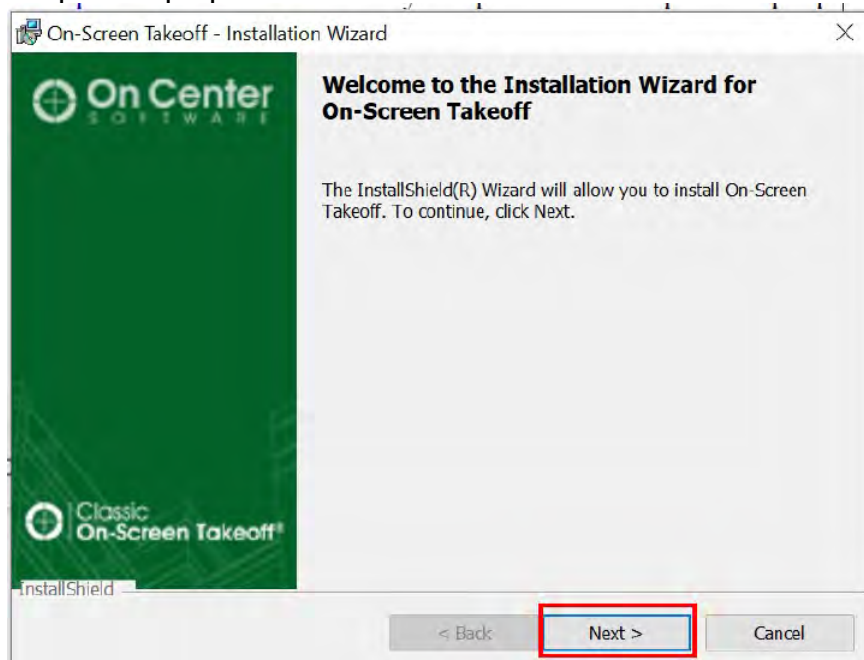
Please follow the steps below to download, install, and activate OST onto personal computers

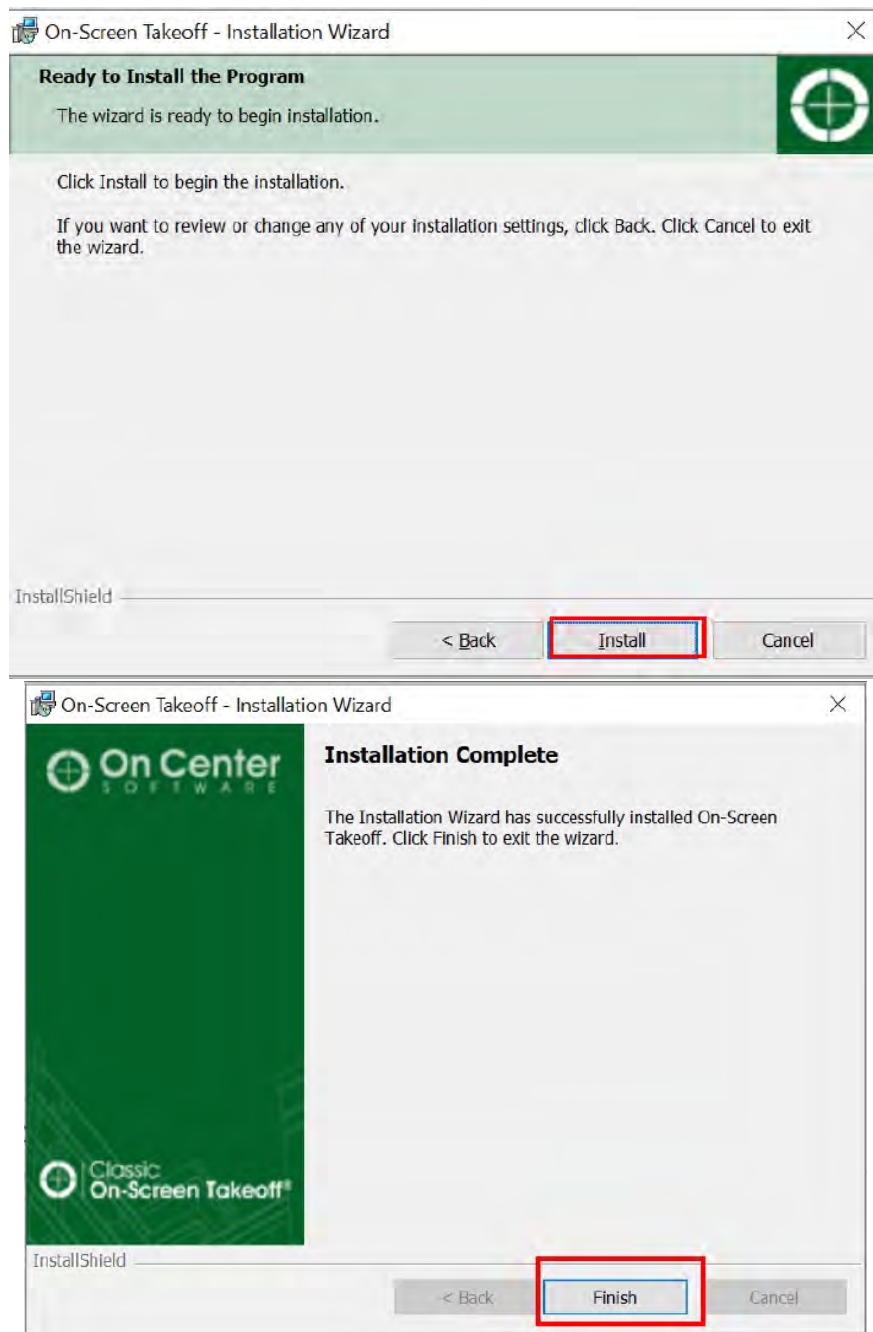
- a) Copy the following link and paste it on your browser's address bar. It will automatically start downloading the software in your personal computer/laptop.

<https://downloads.oncenter.com/Downloads/OST/395/OST3950302Setup.exe>



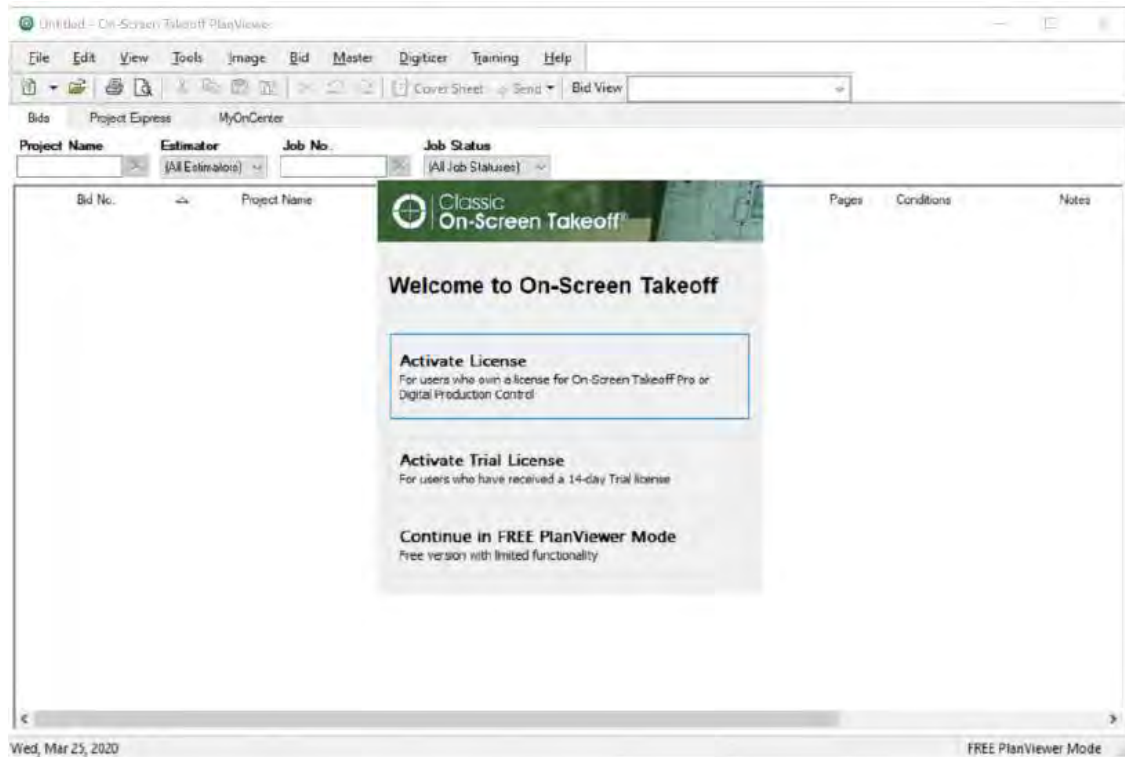
- b) When the download is complete double click on the downloaded "OST3950302Setup.exe" and install it on your personal computer/laptop.



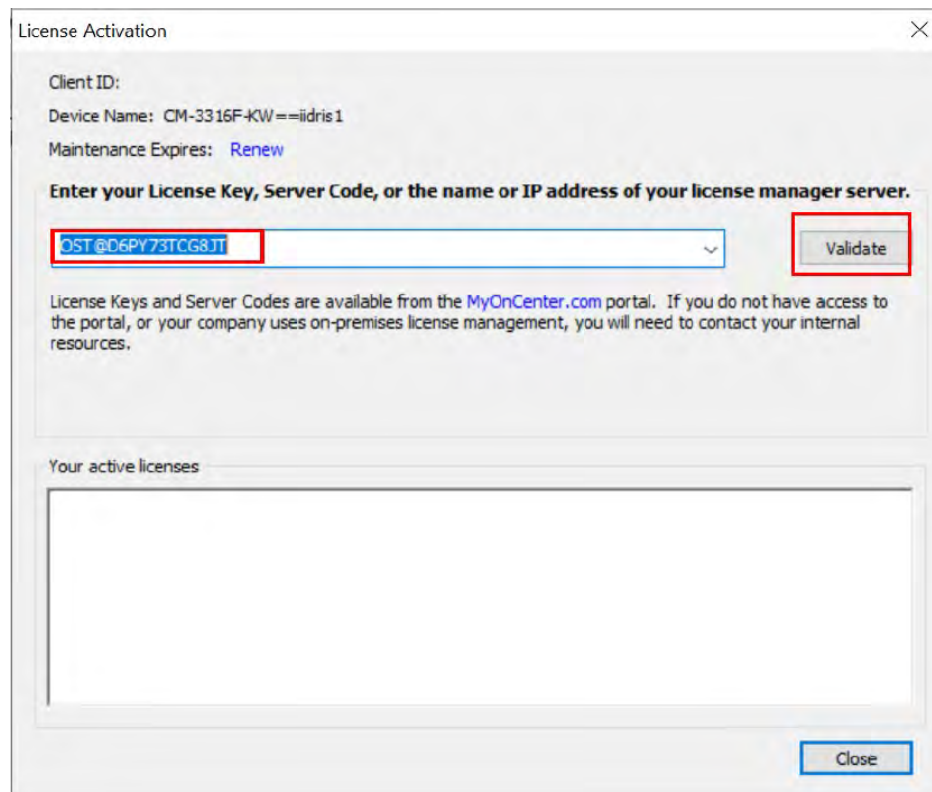


- c) Open On-Screen Takeoff 3. **It is still not the full version since it has not been licensed.** If you look at the bottom write corner of the OST home screen you will see “FREE PlanViewer Mode” which means it is **a trial version.**

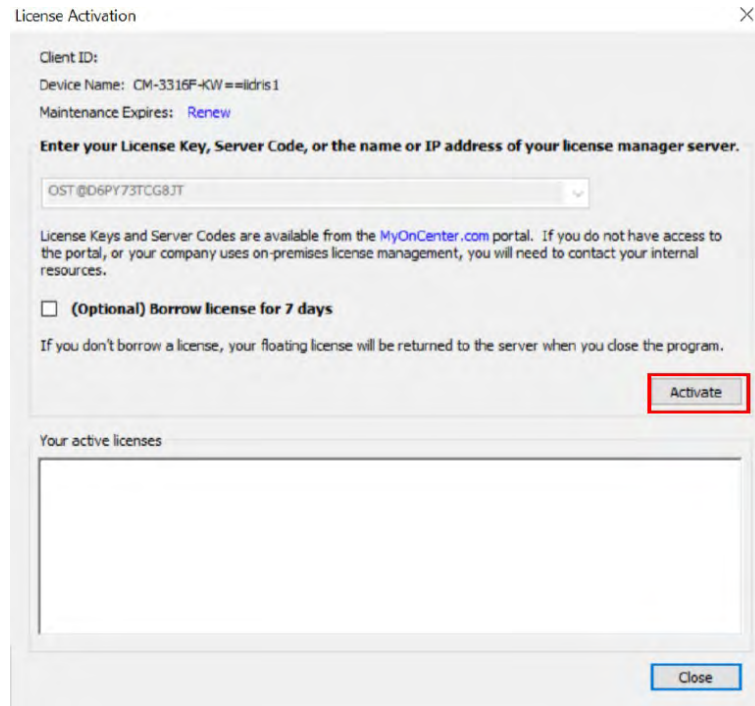
d) Select Activate License from the dialogue box.



e) In the "Enter your License Key, Server Code, or the name or IP address of your license manager server" type **OST@D6PY73TCG8JT**. Click **Validate**.



f) Click **Activate**



License Activation

Client ID:
Device Name: CM-3316F-KW==idris1
Maintenance Expires: [Renew](#)

Enter your License Key, Server Code, or the name or IP address of your license manager server.

OST@D6PY73TCG8JT

License Keys and Server Codes are available from the [MyOnCenter.com](#) portal. If you do not have access to the portal, or your company uses on-premises license management, you will need to contact your internal resources.

☐ **(Optional) Borrow license for 7 days**

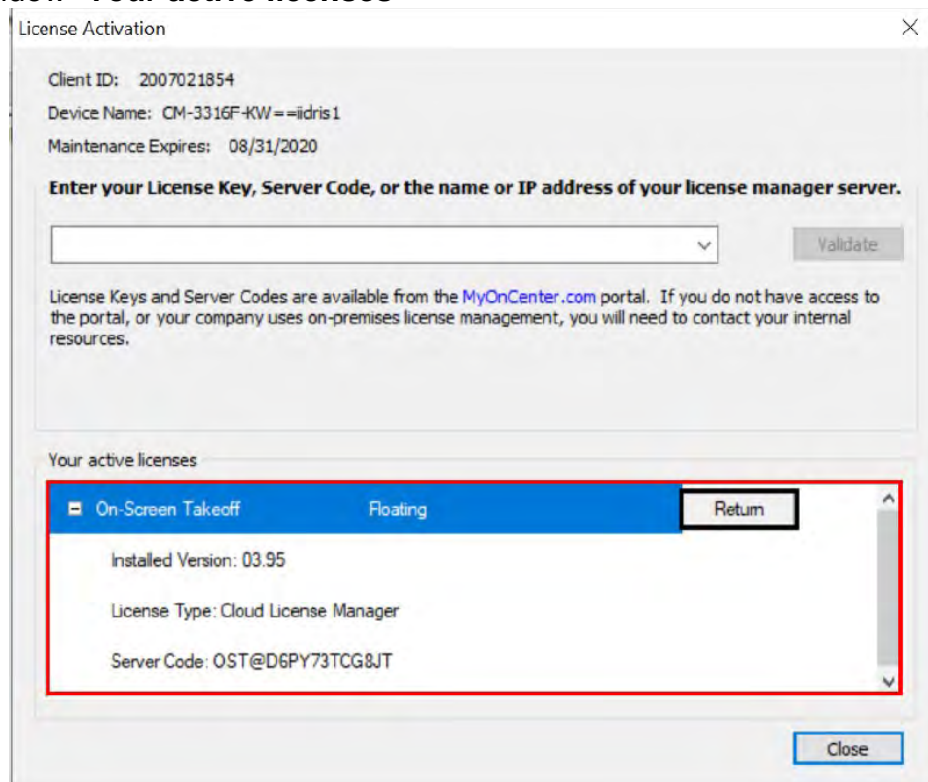
If you don't borrow a license, your floating license will be returned to the server when you close the program.

Activate

Your active licenses

Close

g) The software will be activated. You can see the licensing information in the window **"Your active licenses"**



License Activation

Client ID: 2007021854
Device Name: CM-3316F-KW==idris1
Maintenance Expires: 08/31/2020

Enter your License Key, Server Code, or the name or IP address of your license manager server.

Validate

License Keys and Server Codes are available from the [MyOnCenter.com](#) portal. If you do not have access to the portal, or your company uses on-premises license management, you will need to contact your internal resources.

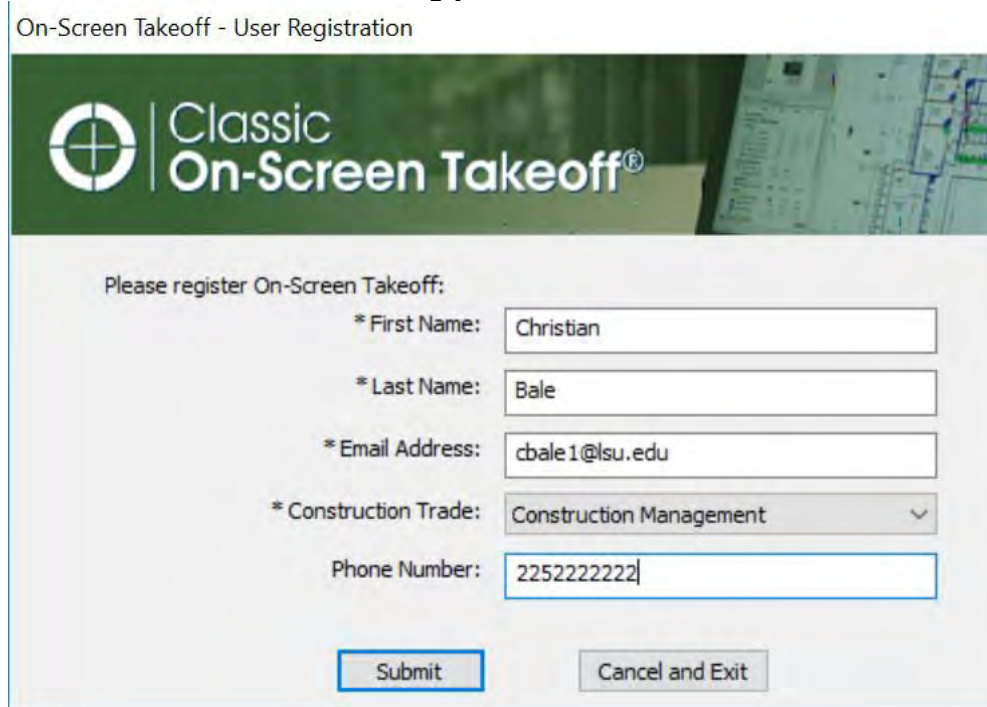
Your active licenses

On-Screen Takeoff	Floating	Return
Installed Version: 03.95		
License Type: Cloud License Manager		
Server Code: OST@D6PY73TCG8JT		

Close

h) Register to On-Screen Takeoff using your own credentials and click **Submit**.

On-Screen Takeoff - User Registration



Please register On-Screen Takeoff:

* First Name: Christian

* Last Name: Bale

* Email Address: cbale1@lsu.edu

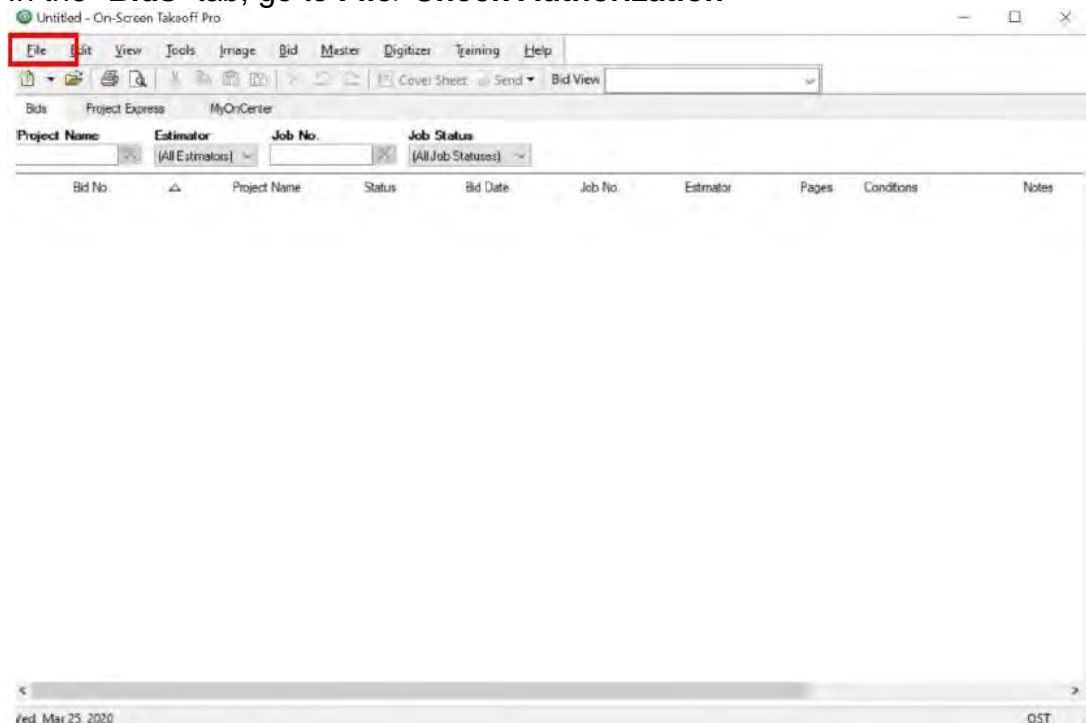
* Construction Trade: Construction Management

Phone Number: 2252222222

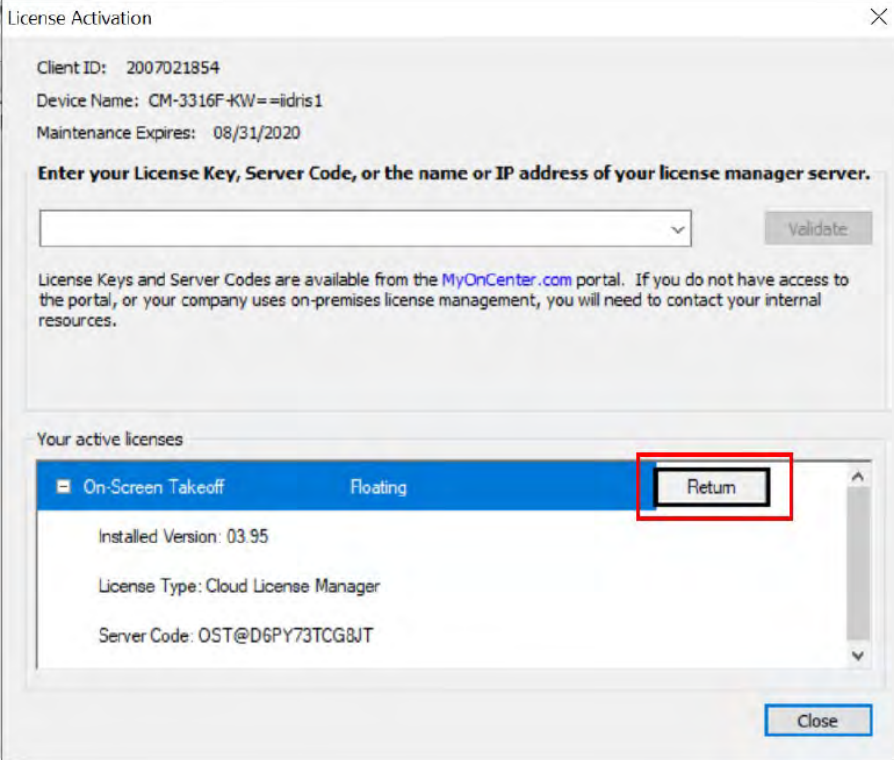
Submit Cancel and Exit

i) When you finish your works in OST please return the license to the server
(because the license keys are limited) using the following steps:

- In the “**Bids**” tab, go to **File>Check Authorization**



- Click **Return**



The image shows a 'License Activation' dialog box. At the top, it displays 'Client ID: 2007021854', 'Device Name: CM-3316F-KW==idris1', and 'Maintenance Expires: 08/31/2020'. Below this is a section titled 'Enter your License Key, Server Code, or the name or IP address of your license manager server.' which contains a text input field and a 'Validate' button. A paragraph of text explains that license keys and server codes are available from the MyOnCenter.com portal. The bottom section, 'Your active licenses', lists 'On-Screen Takeoff' as a floating license. It shows the installed version as 03.95, the license type as Cloud License Manager, and the server code as OST@D6PY73TCG&JT. A 'Return' button is highlighted with a red rectangle next to the license name. A 'Close' button is located at the bottom right of the dialog.

License Activation

Client ID: 2007021854
Device Name: CM-3316F-KW==idris1
Maintenance Expires: 08/31/2020

Enter your License Key, Server Code, or the name or IP address of your license manager server.

Validate

License Keys and Server Codes are available from the [MyOnCenter.com](https://myoncenter.com) portal. If you do not have access to the portal, or your company uses on-premises license management, you will need to contact your internal resources.

Your active licenses

On-Screen Takeoff	Floating	Return
Installed Version: 03.95		
License Type: Cloud License Manager		
Server Code: OST@D6PY73TCG&JT		

Close

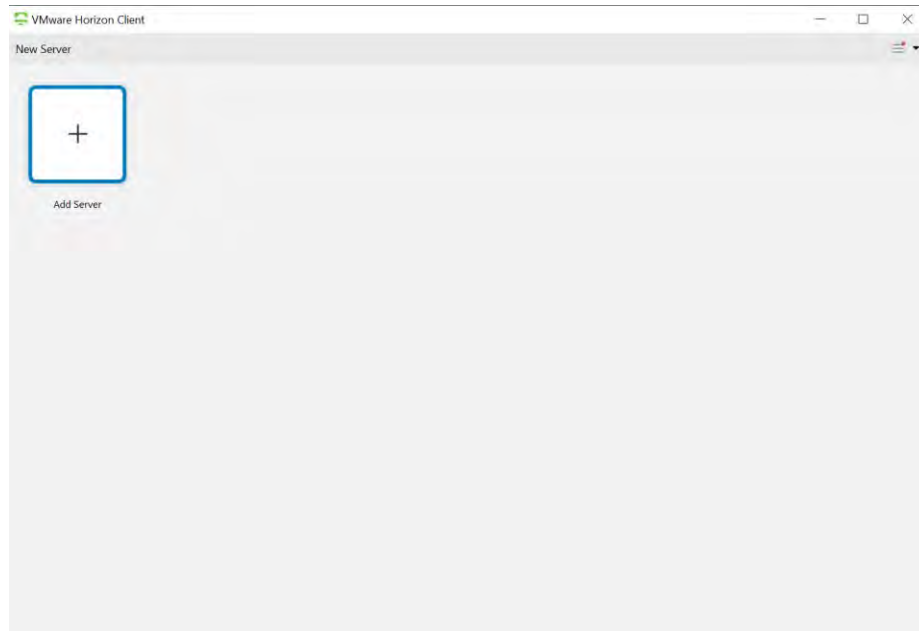
- j) Every time you want to use OST follow steps 1a)-i).

OST

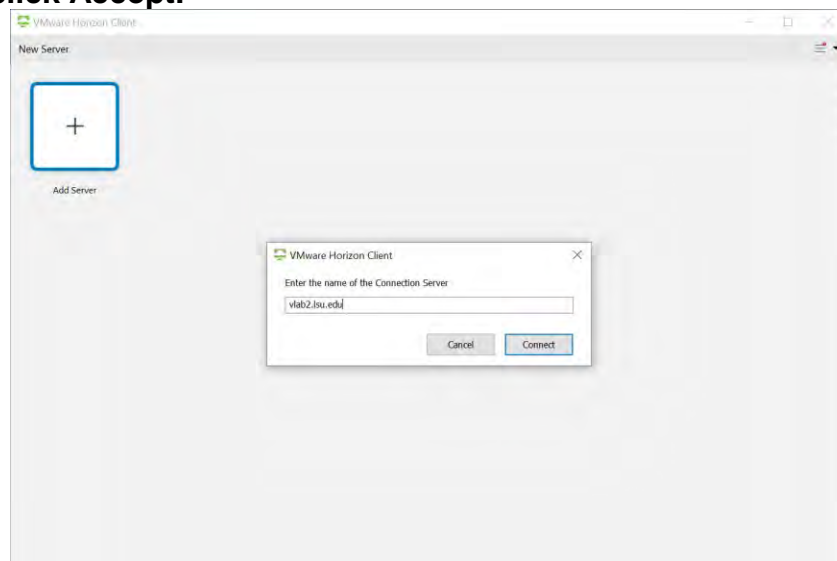
Using VMware

Use the following steps:

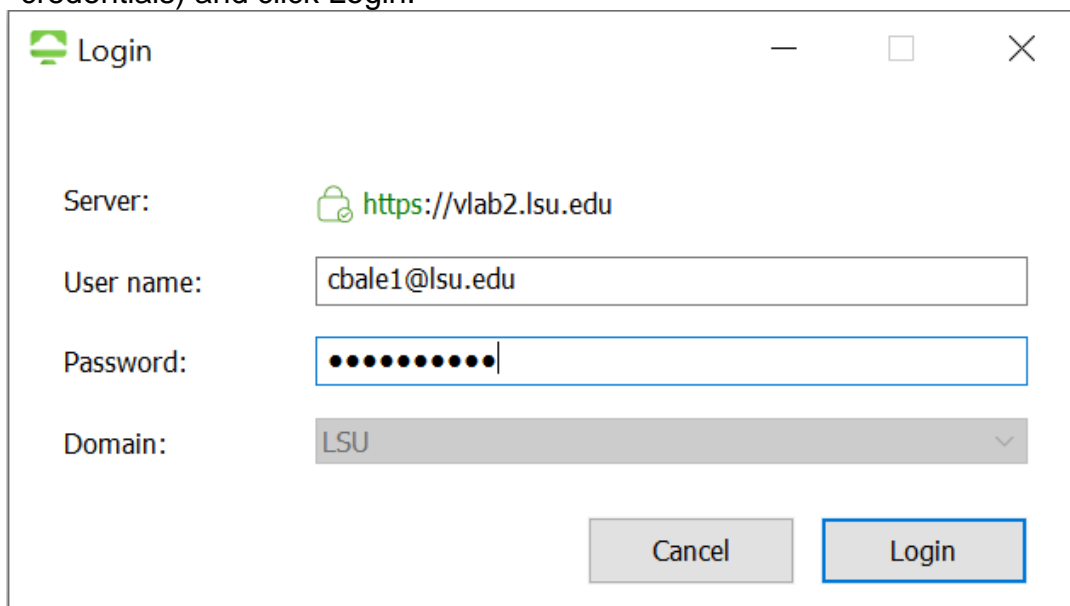
- a) Download **VMware Horizon Client** using the link below and install it. Windows:
https://my.vmware.com/web/vmware/details?downloadGroup=CART21FQ1_WIN_542&productId=863&rPId=45510
MAC:
https://my.vmware.com/web/vmware/details?downloadGroup=CART21FQ1_MAC_542&productId=863&rPId=45512
- b) Open **VMware Horizon Client**
- c) Double click on **Add Server**



- d) Enter the name of the Connection Server **vlab2.lsu.edu** and click **Connect** and then **click Accept**.



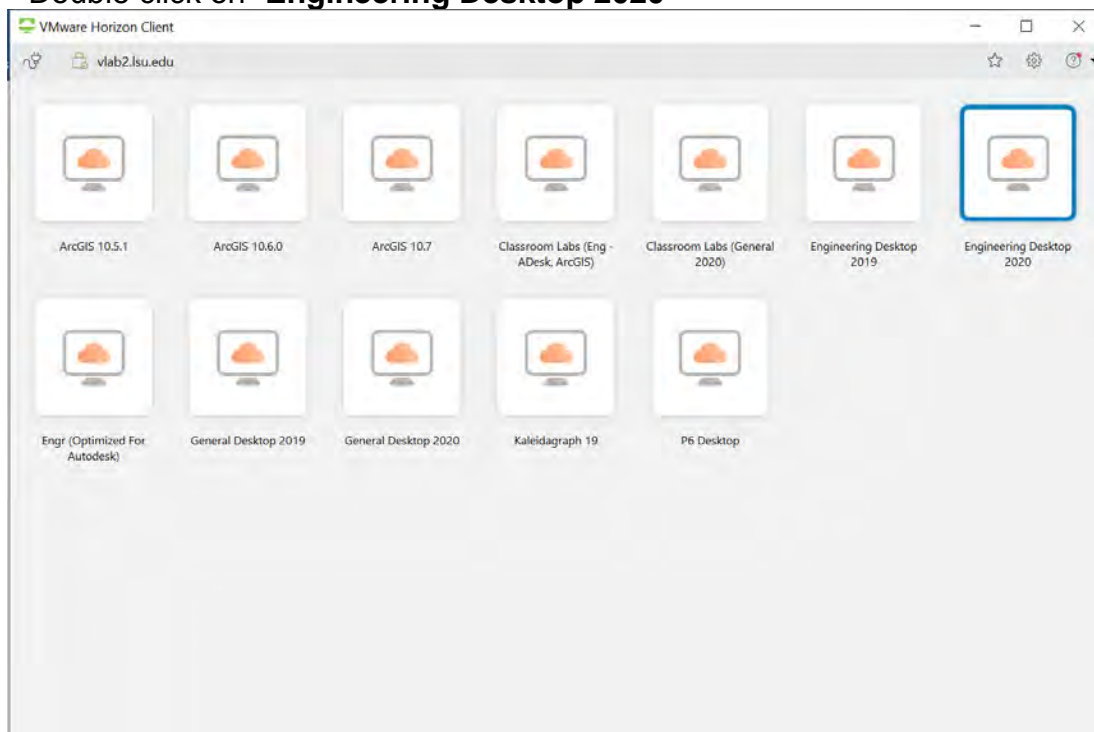
- e) Select LSU as **Domain**. Enter your **Username and Password** (MyLSU login credentials) and click Login.



A login dialog box titled "Login" with a green icon. It contains the following fields and controls:

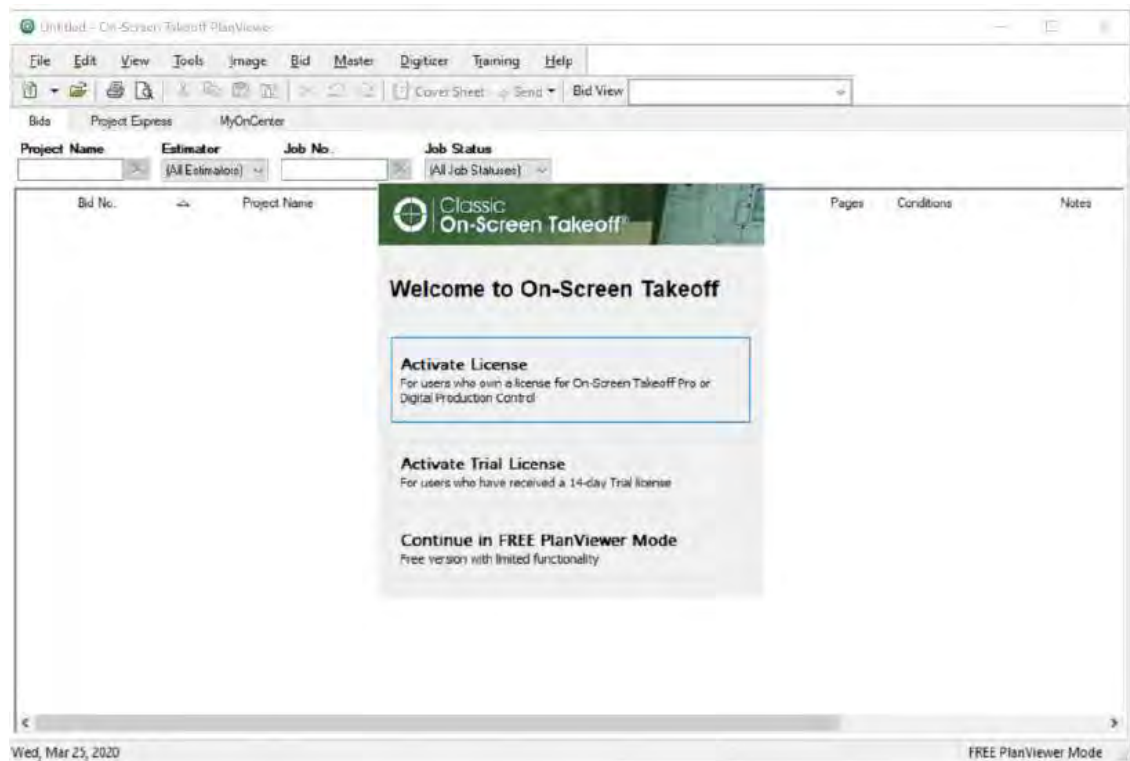
- Server:** A text field with a green lock icon and the URL `https://vlab2.lsu.edu`.
- User name:** A text field containing `cbale1@lsu.edu`.
- Password:** A text field with masked characters (dots).
- Domain:** A dropdown menu with "LSU" selected.
- Buttons:** "Cancel" and "Login" buttons at the bottom right.

- f) Double click on "**Engineering Desktop 2020**"

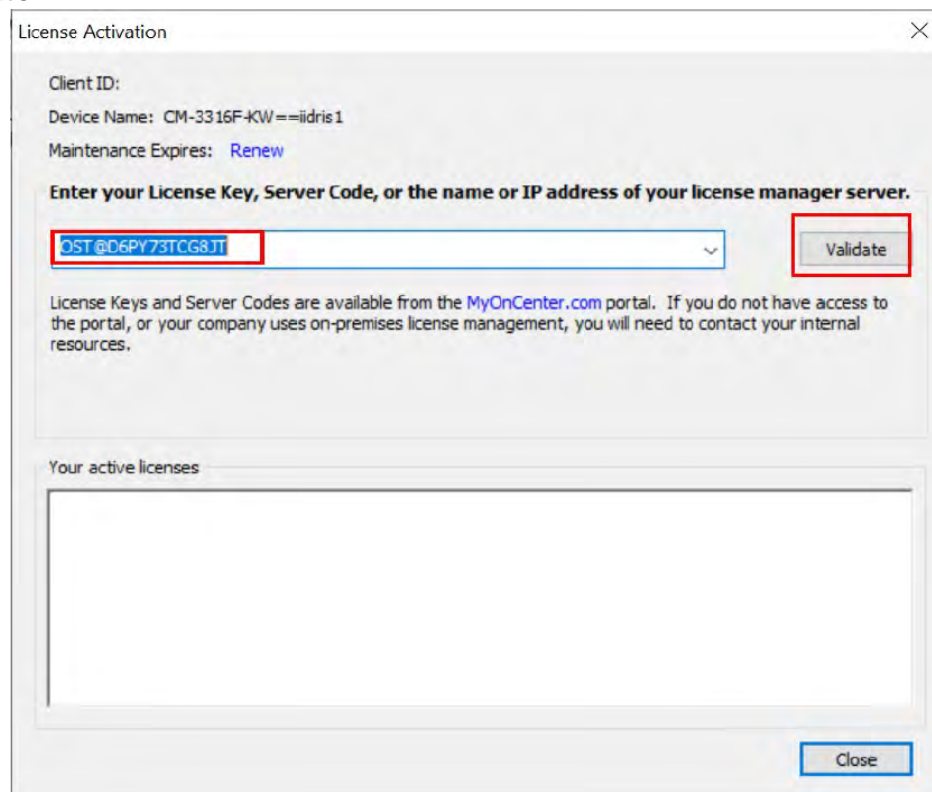


- g) Open On-Screen Takeoff 3. It is still not the full version since it has not been licensed. If you look at the bottom write corner of the OST home screen you will see "FREE PlanViewer Mode" which means it is a trial version.

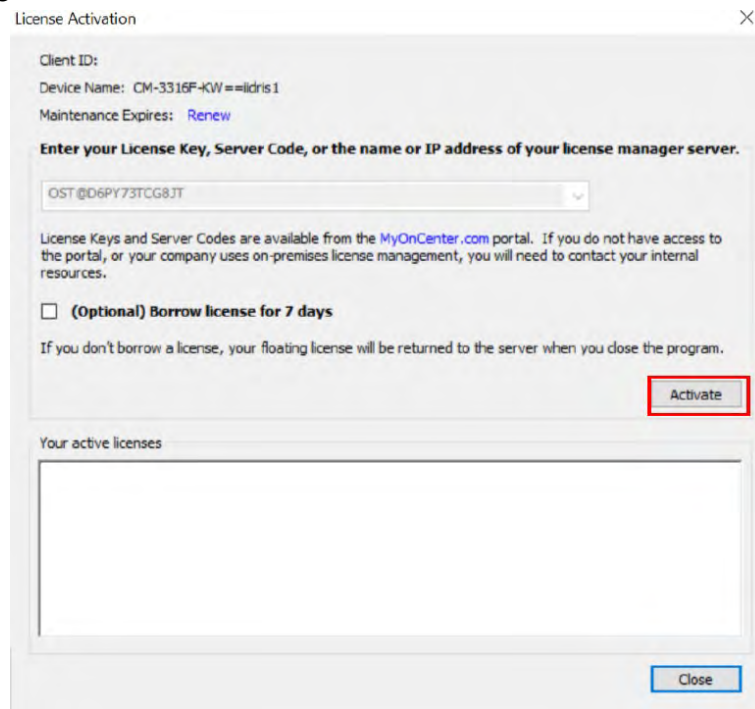
h) Select **Activate License** from the dialogue box.



i) In the "Enter your License Key, Server Code, or the name or IP address of your license manager server" type **OST@D6PY73TCG8JT**. Click **Validate**.



j) Click **Activate**



License Activation

Client ID:
Device Name: CM-3316F-KW ==iidris1
Maintenance Expires: [Renew](#)

Enter your License Key, Server Code, or the name or IP address of your license manager server.

OST@D6PY73TCG8JT

License Keys and Server Codes are available from the [MyOnCenter.com](#) portal. If you do not have access to the portal, or your company uses on-premises license management, you will need to contact your internal resources.

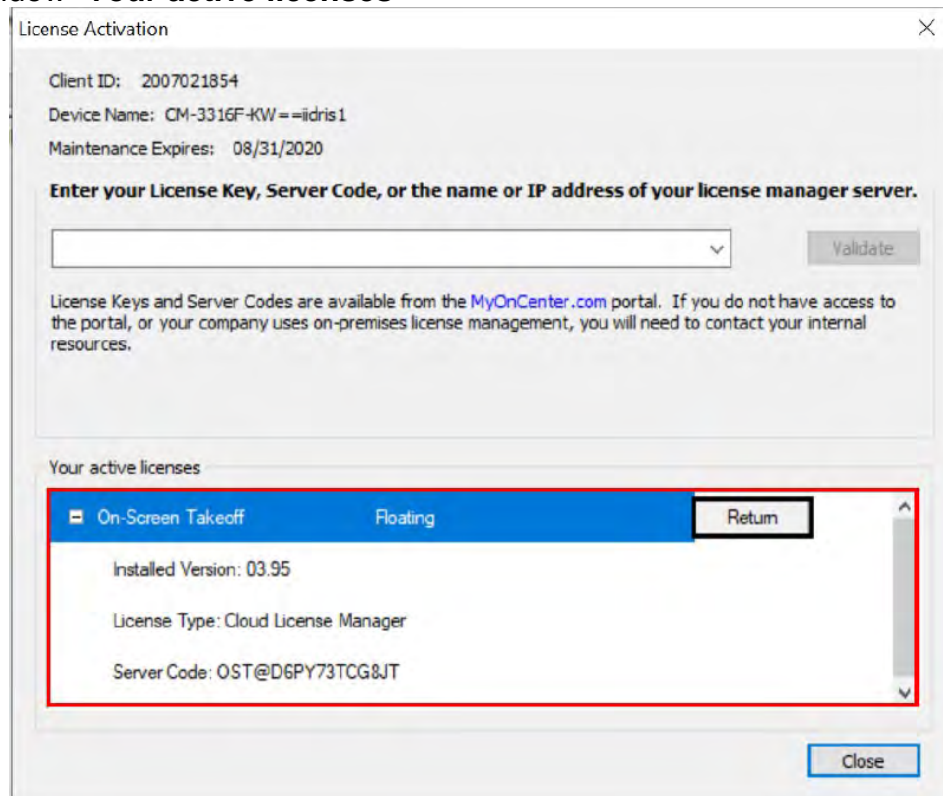
☐ **(Optional) Borrow license for 7 days**
If you don't borrow a license, your floating license will be returned to the server when you close the program.

Activate

Your active licenses

Close

k) The software will be activated. You can see the licensing information in the window **"Your active licenses"**



License Activation

Client ID: 2007021854
Device Name: CM-3316F-KW ==iidris1
Maintenance Expires: 08/31/2020

Enter your License Key, Server Code, or the name or IP address of your license manager server.

Validate

License Keys and Server Codes are available from the [MyOnCenter.com](#) portal. If you do not have access to the portal, or your company uses on-premises license management, you will need to contact your internal resources.

Your active licenses

On-Screen Takeoff	Floating	Return
Installed Version: 03.95		
License Type: Cloud License Manager		
Server Code: OST@D6PY73TCG8JT		

Close

- l) Register to On-Screen Takeoff using your own credentials and click submit

On-Screen Takeoff - User Registration



The registration form for On-Screen Takeoff. It features a green header with the 'Classic On-Screen Takeoff' logo. Below the header, the text 'Please register On-Screen Takeoff:' is followed by five input fields: 'First Name' (Christian), 'Last Name' (Bale), 'Email Address' (cbale1@lsu.edu), 'Construction Trade' (a dropdown menu showing 'Construction Management'), and 'Phone Number' (2252222222). At the bottom, there are two buttons: 'Submit' and 'Cancel and Exit'.

Please register On-Screen Takeoff:

* First Name: Christian

* Last Name: Bale

* Email Address: cbale1@lsu.edu

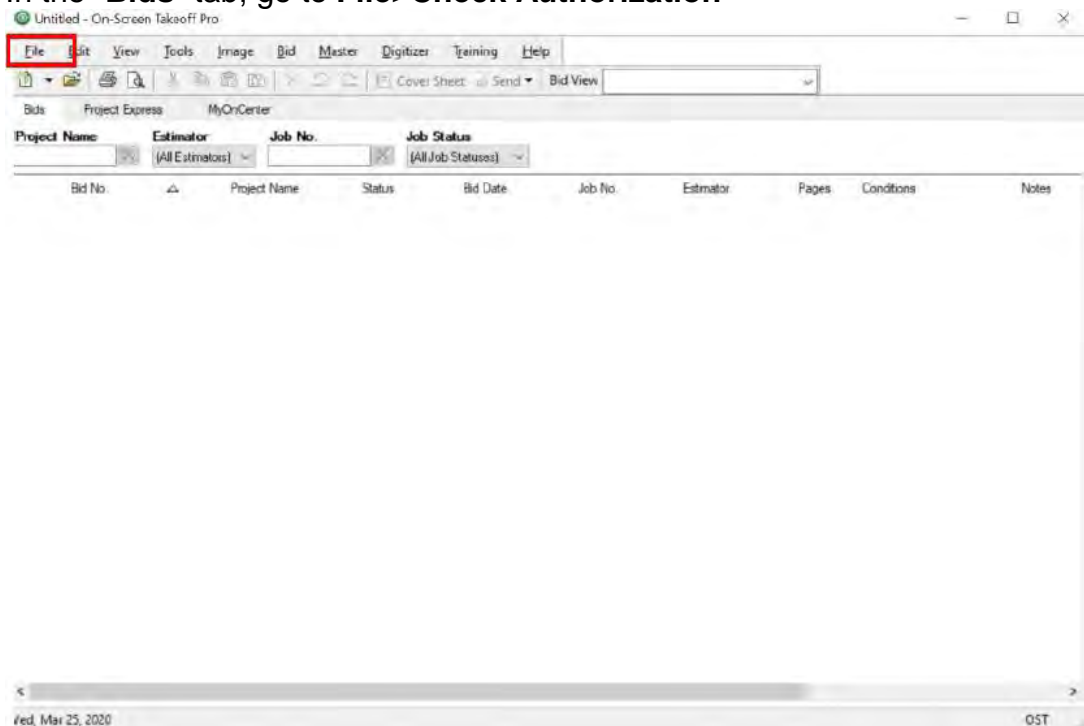
* Construction Trade: Construction Management

Phone Number: 2252222222

Submit Cancel and Exit

- m) When you finish your works in OST please return the license to the server using the following steps:

- In the “**Bids**” tab, go to **File>Check Authorization**



- Click **Return**

License Activation

Client ID: 2007021854

Device Name: CM-3316F-KW==idris1

Maintenance Expires: 08/31/2020

Enter your License Key, Server Code, or the name or IP address of your license manager server.

Validate

License Keys and Server Codes are available from the [MyOnCenter.com](#) portal. If you do not have access to the portal, or your company uses on-premises license management, you will need to contact your internal resources.

Your active licenses

On-Screen Takeoff

Floating

Return

Installed Version: 03.95

License Type: Cloud License Manager

Server Code: OST@D6PY73TCG&JT

Close

OST

17

MatLab

There are two ways to access **MatLab**:

1. Downloading MatLab on your personal computer using the your myLSU credentials
 - a. This is for Windows and MAC computers.
 - b. This is more convenient since access to VMware is not required and MatLab is installed in a personal computer.
2. Using VMware to access MatLab on the general desktop
 - a. This is for both Windows and MAC.
 - b. During busy periods it is sometimes difficult to access VMware.

MatLab

Downloading onto Personal Computer Using Your myLSU Credentials

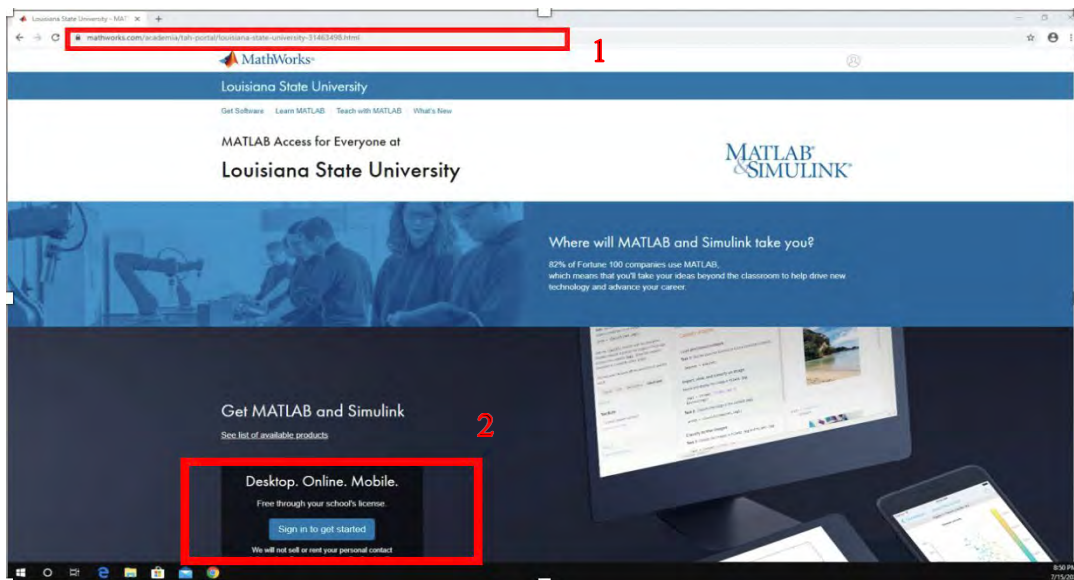
Please follow the steps below to register, download and install MatLab on your personal computer.

- 1) First, you need to create a MathWorks account to download MatLab.

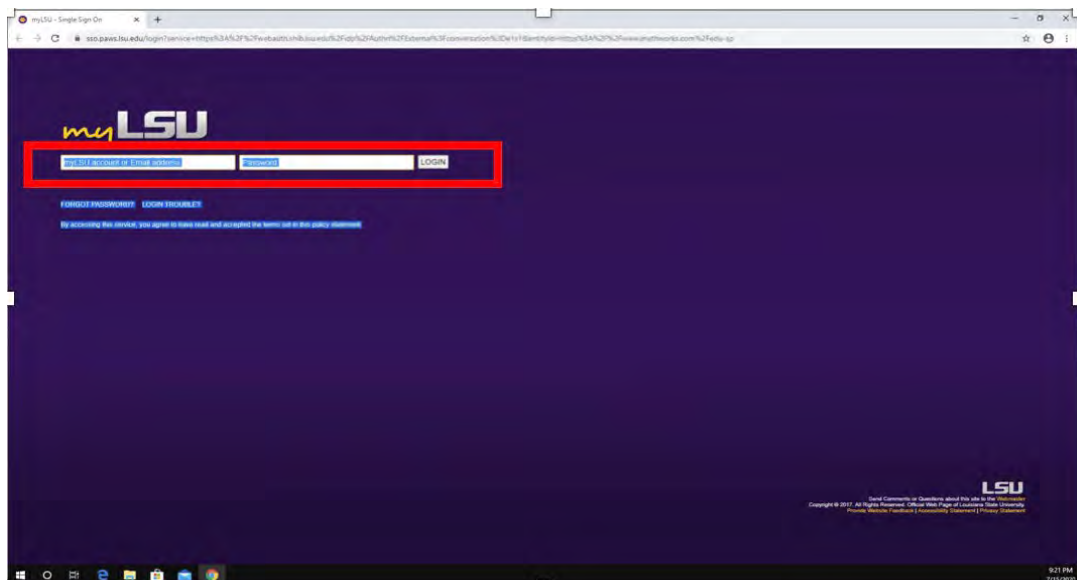
Go to [LSU MathWorks portal](https://www.mathworks.com/academia/tah-portal/louisiana-state-university-31463498.html) or copy and paste the link below on your browser's address bar.

<https://www.mathworks.com/academia/tah-portal/louisiana-state-university-31463498.html>

- 2) Scroll down midway the webpage and click **Sign in to get started.**



- 3) Fill in your myLSU credentials if redirected to myLSU login page.



- 4) Click on **Create Mathworks Account** if you do not have an account, otherwise click on **Sign In**

MathWorks is pleased to provide a special license to you as a member of Louisiana State University. This license is intended to be used only for academic/course work and not for commercial purposes.

Create a MathWorks Account	Sign in to your existing MathWorks Account
<input type="button" value="Create"/>	<input type="button" value="Sign In"/>

- 5) Fill in the required information using your myLSU email (i.e. gtiger123@lsu.edu) and click **Create**

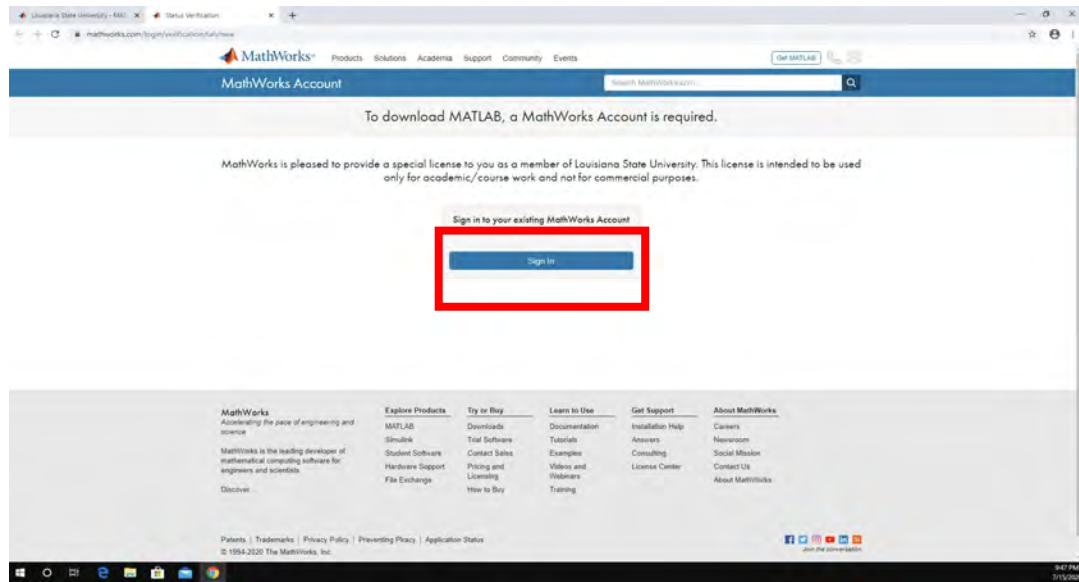
To finish creating your profile, provide the following information:

We recommend using a **password different from your university account**.

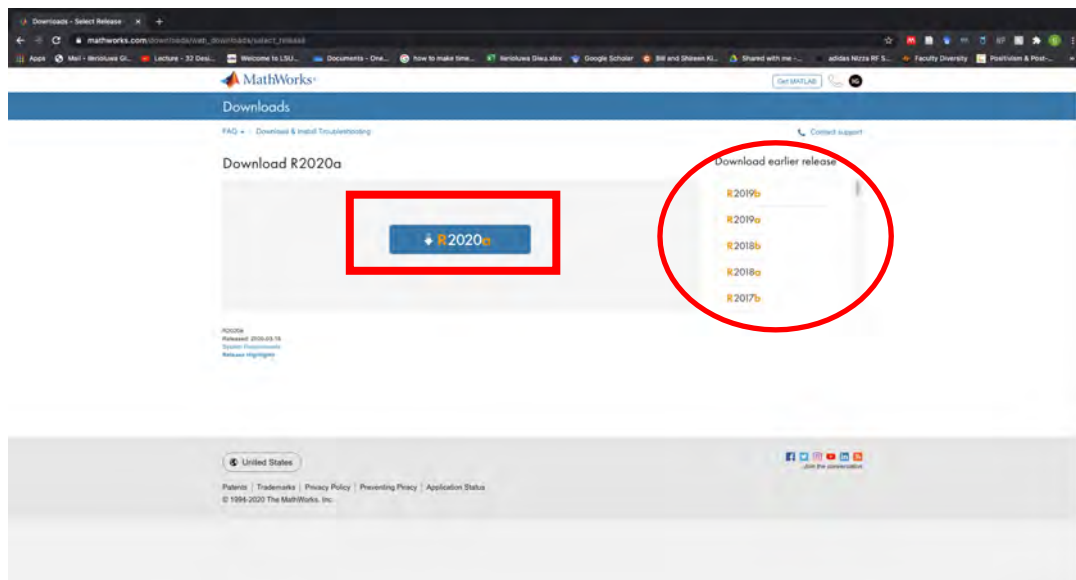
Email Address	<input type="text" value="miketiger@lsu.edu"/>
First Name	<input type="text"/>
Last Name	<input type="text"/>
Password	<input type="password"/>
Password Confirmation	<input type="password"/>
Location	<input type="text" value="Select one..."/>
Department	<input type="text" value="Select one..."/>
What describes your role?	<input type="text" value="Select one..."/>
School / University	<input type="text" value="Louisiana State University"/>

<input checked="" type="checkbox"/>	I accept the Online Services Agreement	<input type="button" value="Create"/>
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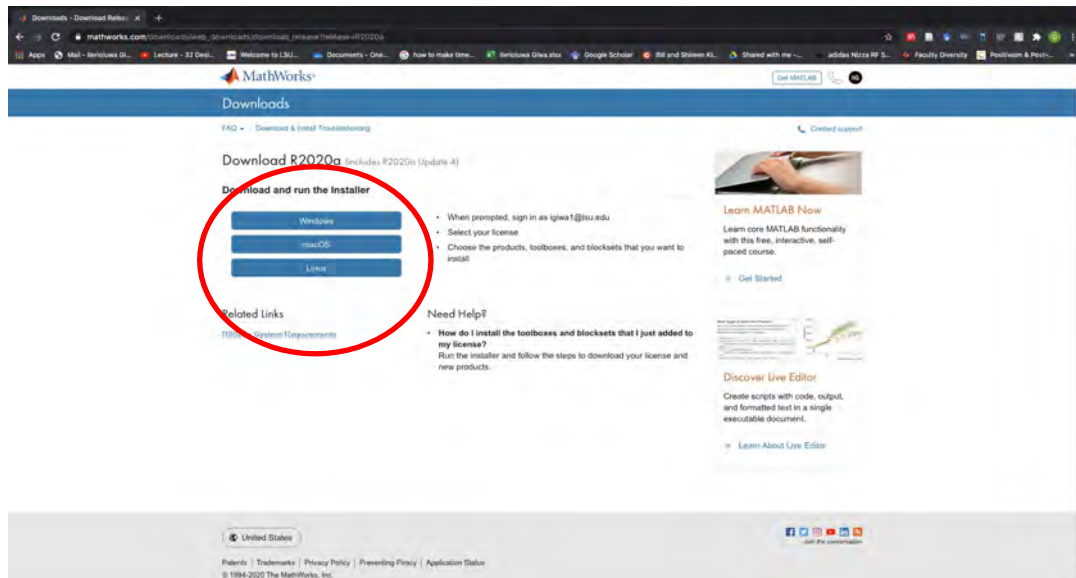
- 6) If you already have a MatLab account, sign in using your myLSU email (i.e. gtiger123@lsu.edu)



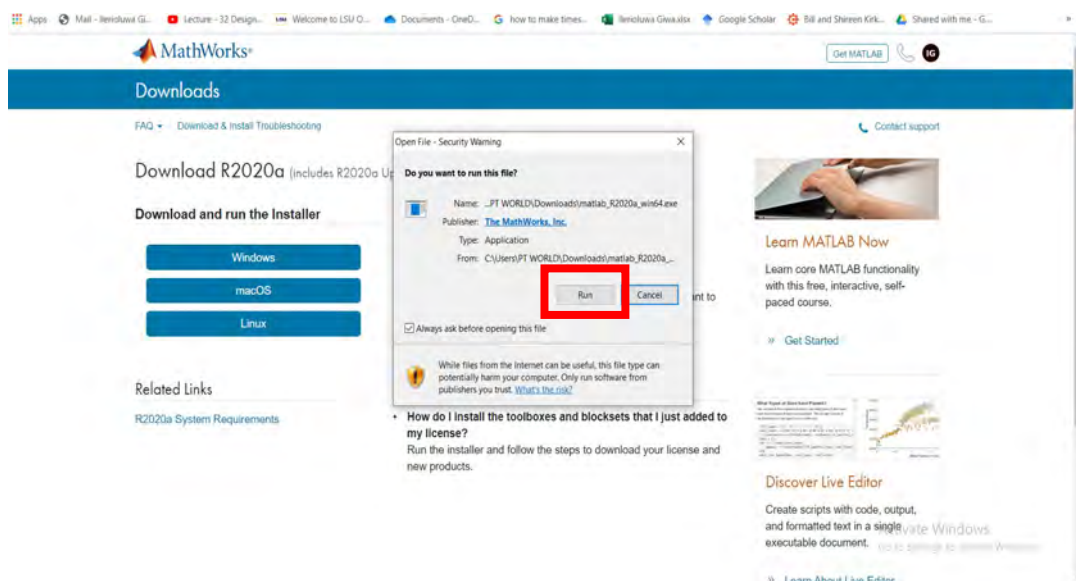
- 7) Select version of MatLab you want to download on your personal computer



8) Select your operating system and proceed to download the installer.

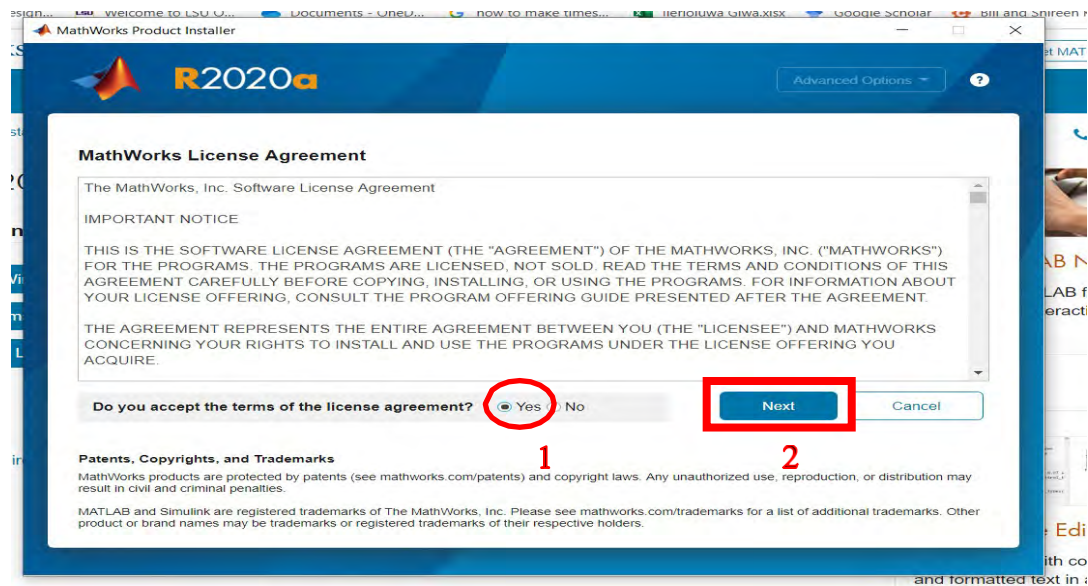


9) Click **Save** when prompted to download and select **Run** to allow installer to begin

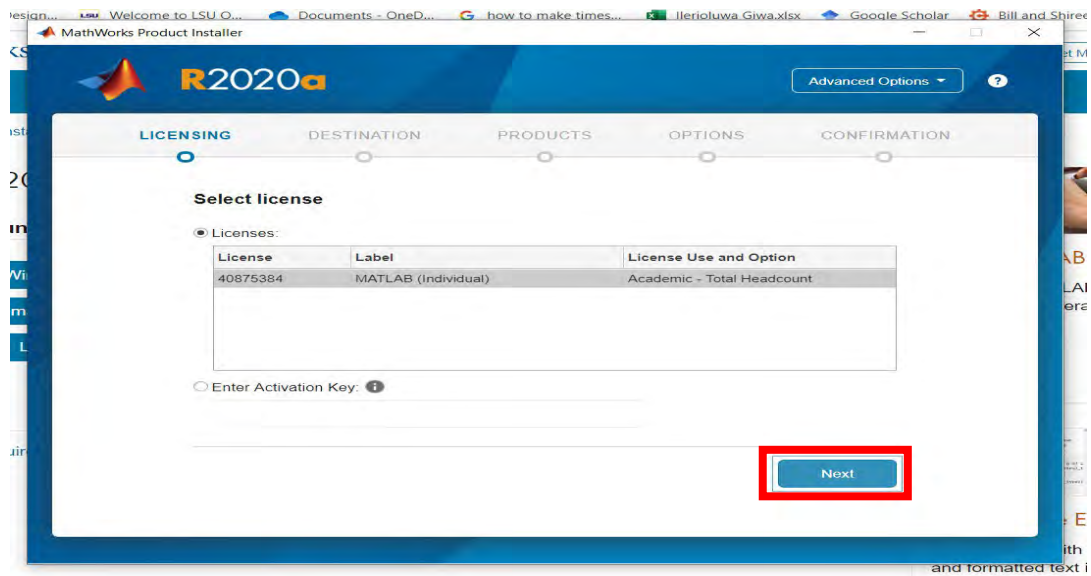


10) Enter account credentials again if prompted

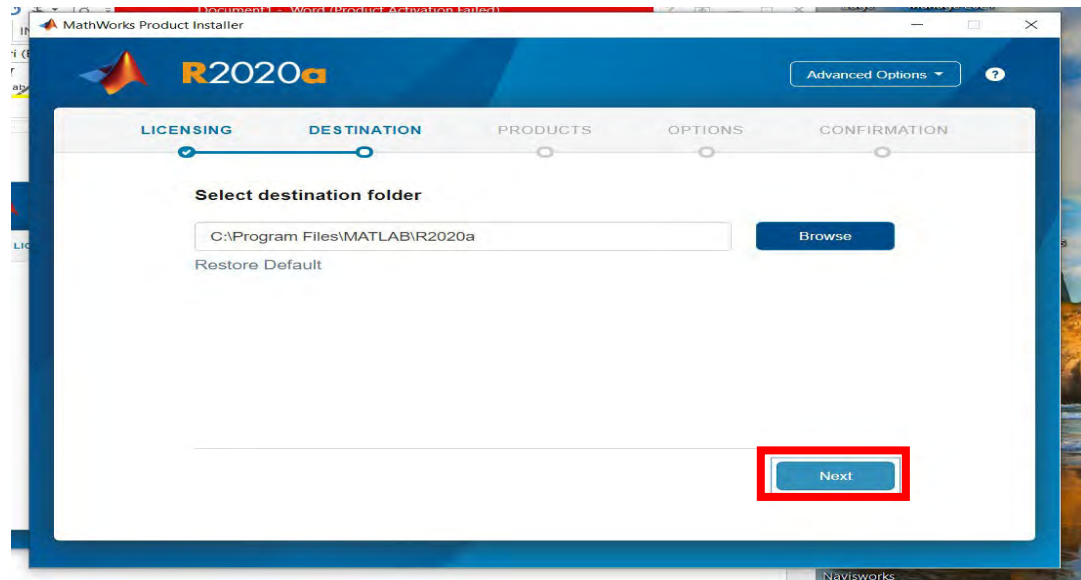
11) Select **Yes** and click **Next**



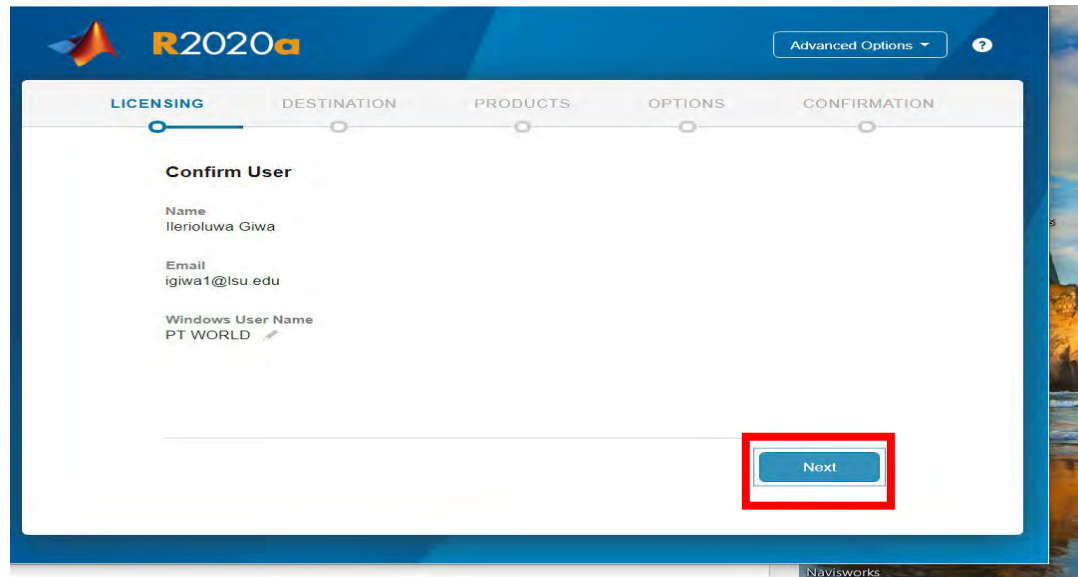
12) Click **Next**



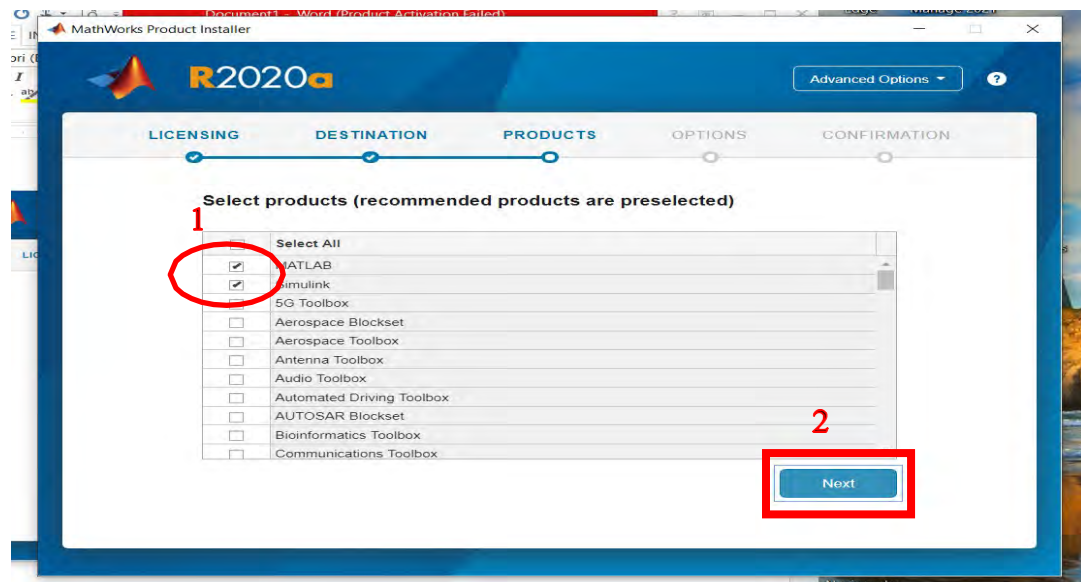
13) Click **Next**



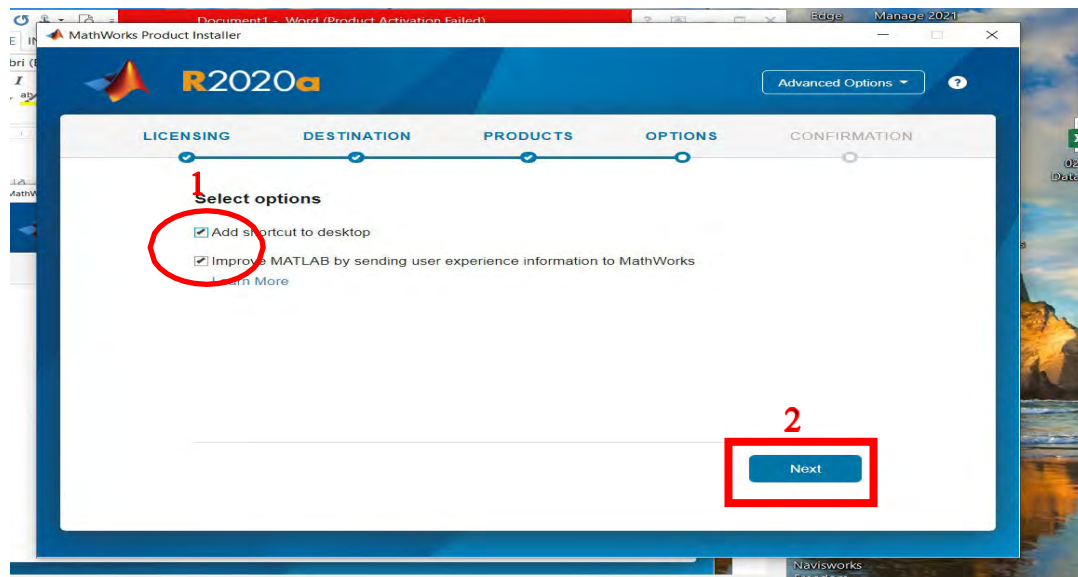
14) Confirm your information and click **Next**



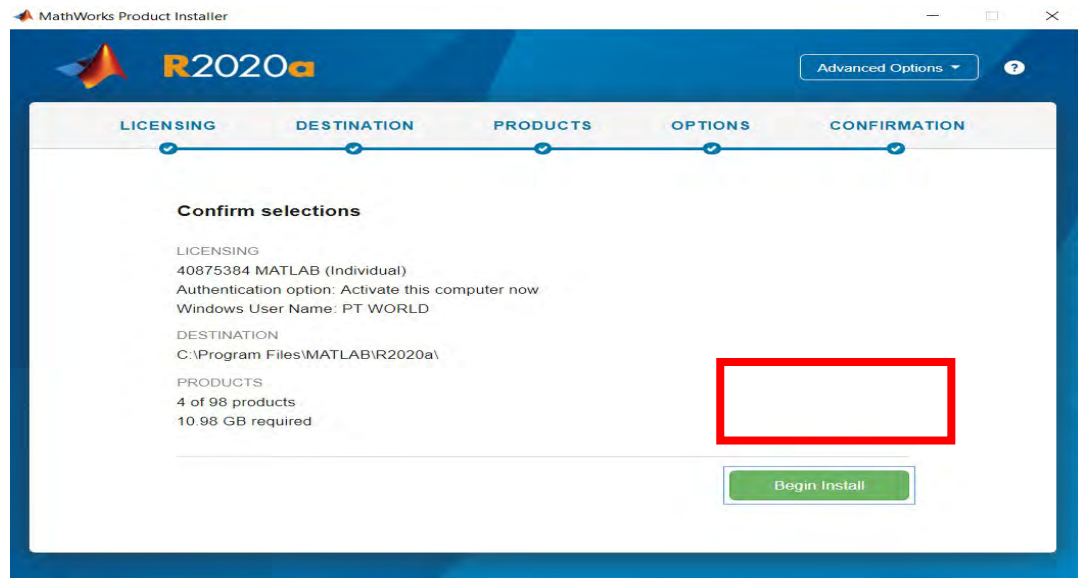
- 15) Select MATLAB and Simulink and click **Next**



- 16) Check the **Add shortcut to desktop** box and click **Next**



17) Click **Begin Install**



Revit

Downloading onto Personal Computer

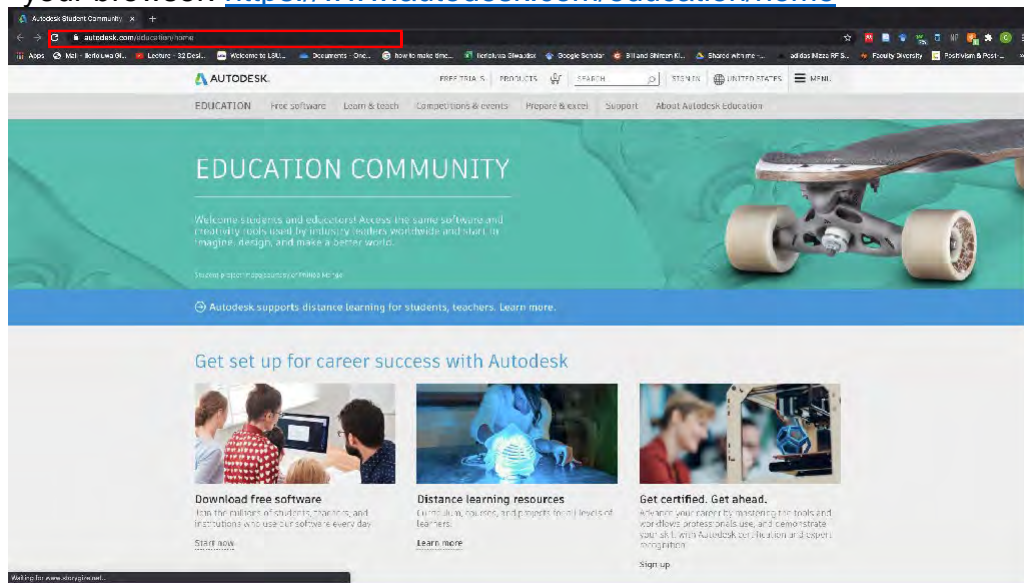
Autodesk Revit and/or **Naviswork** can also be assessed in two ways;

1. Downloading Revit or Navisworks on your personal computer and then activating it using your myLSU credentials.
 - a. This is only for Windows computers.
 - b. This is more convenient since access to VMware is not required and Revit is installed on your personal computer.
2. Using VMware to access Revit and/or Naviswork on the Engineering desktop
 - a. This is for both Windows and MAC computer.
 - b. During busy periods it is sometimes difficult to access VMware.

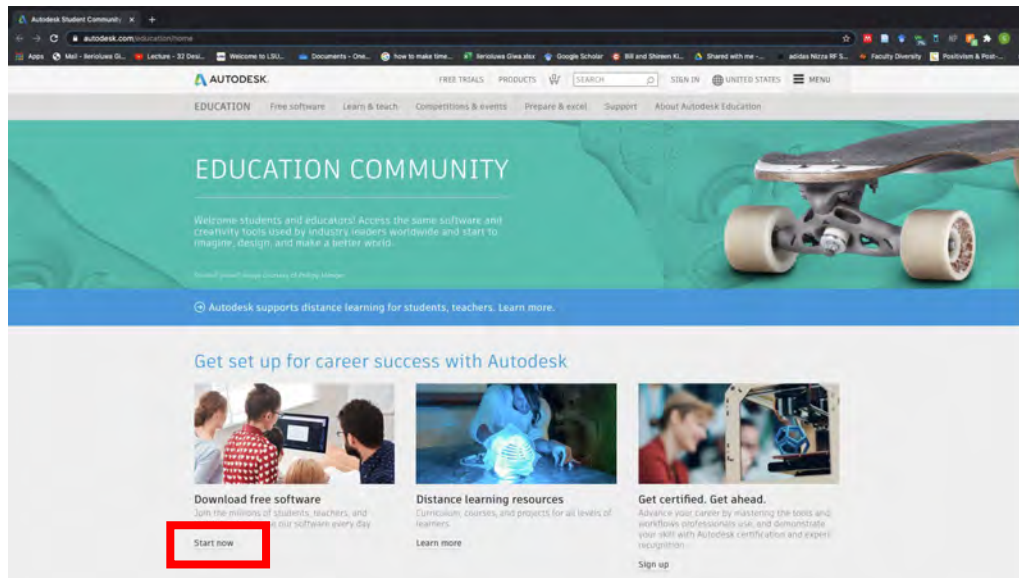
Please follow the steps below to register, download and install Autodesk Revit on your personal computer.

- 1) First, you need to create an Autodesk account to download Revit.

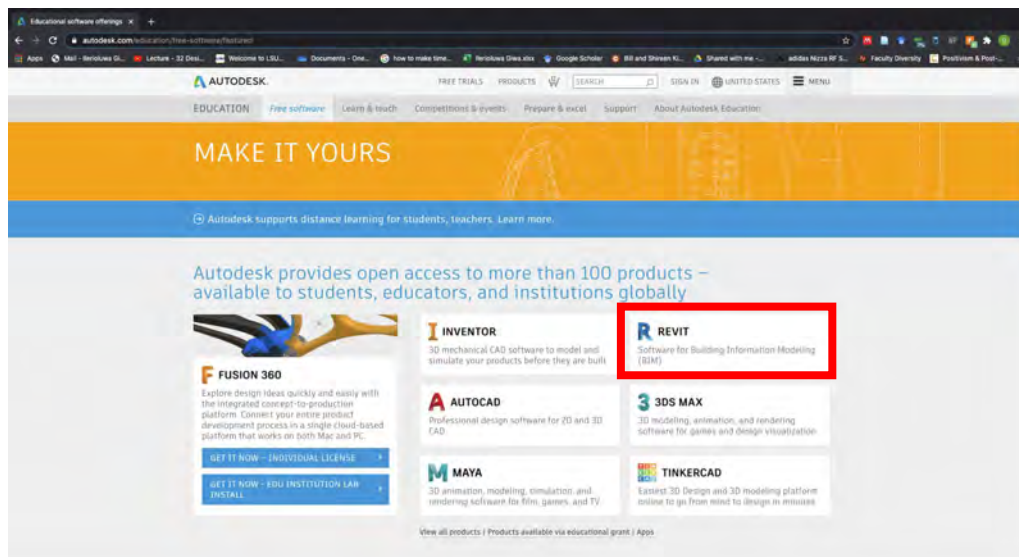
Go to [Autodesk Education](https://www.autodesk.com/education/home) or copy and paste the link below on your browser. <https://www.autodesk.com/education/home>



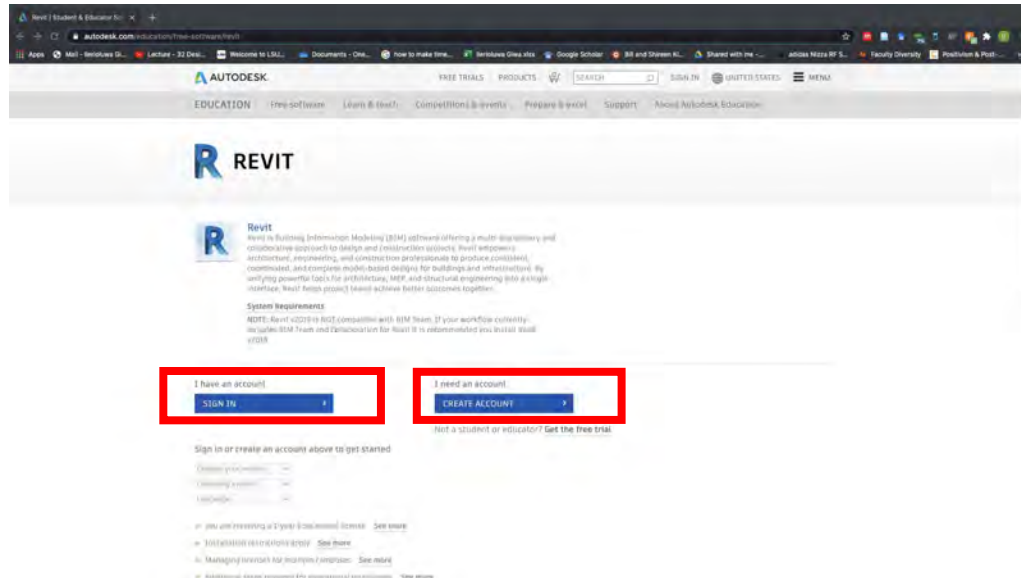
2) Click on **Start now** under download free software



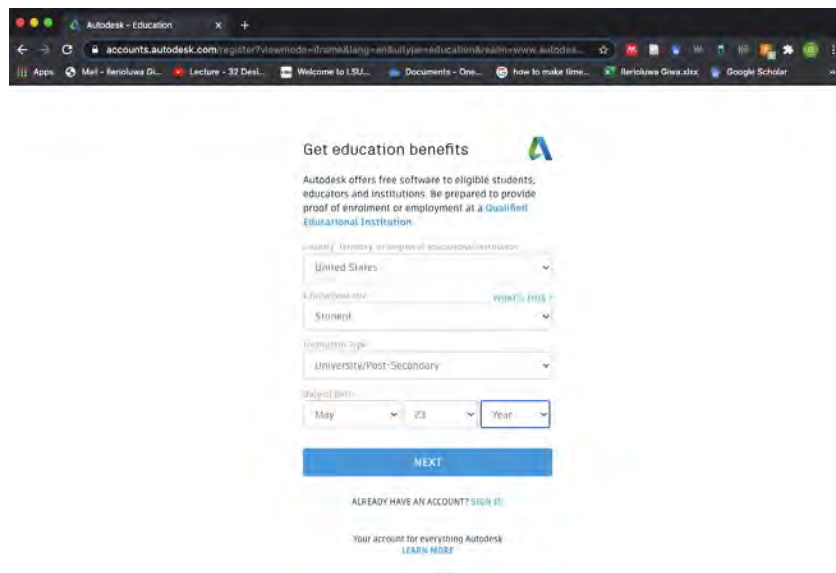
3) Click on the **Revit** product



- 4) Click **Create Account** if you do not have an account. If you already have an Autodesk account, click **Sign In**



- 5) Fill out the information needed to create your account. Use your myLSU email (gtiger20@lsu.edu) for the email address and then click **Create Account**



Create account

First name Last name

Email

Password

☐ I agree to the Autodesk Terms of Use and to the use of my personal information in accordance with the Privacy Statement (including cross-border transfers as described in the Statement)

CREATE ACCOUNT

ALREADY HAVE AN ACCOUNT? SIGN IN

To learn more about our EDUCATION SPECIAL TERMS and Information about the US Family Education Rights and Privacy Act (FERPA)

6) Go to your LSU email inbox and verify your Autodesk account

VERIFY EMAIL

If the link above doesn't work, copy and paste this URL in your browser:

<https://accounts.autodesk.com:443/user/verifyemail/ac2e211c02ce51a00780827339ded02b1dcc2491?uatype=education>

© 2020 Autodesk, Inc. All rights reserved.
Autodesk, Inc 111 McInnis Parkway San Rafael, CA 94903

7) Complete your Autodesk account registration

Just one more step

Tell us about your educational institution and how you plan to use your free software:

Name of educational institution

Area of study

☐ Architecture, Engineering & Construction

☐ Media & Entertainment

☐ Product Design & Manufacturing

☐ Others

Institution

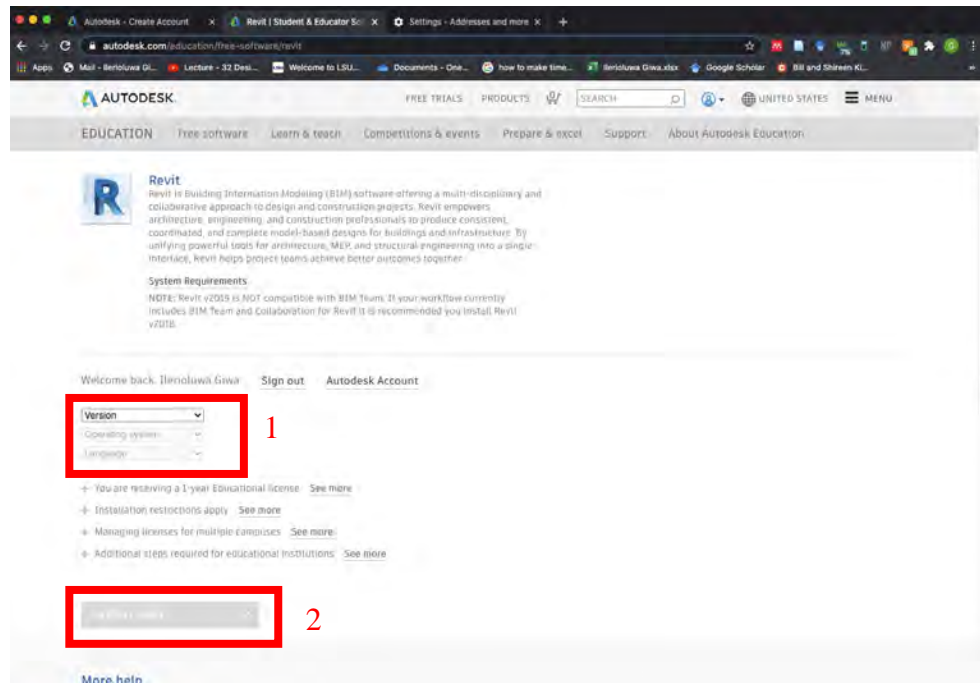
Month Year

Country

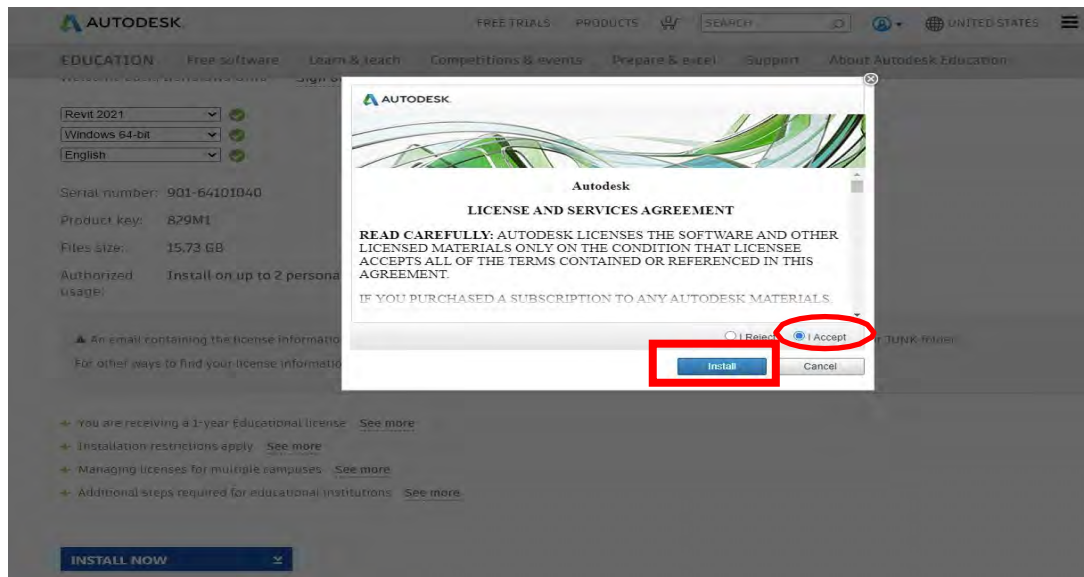
Month Year

NEXT

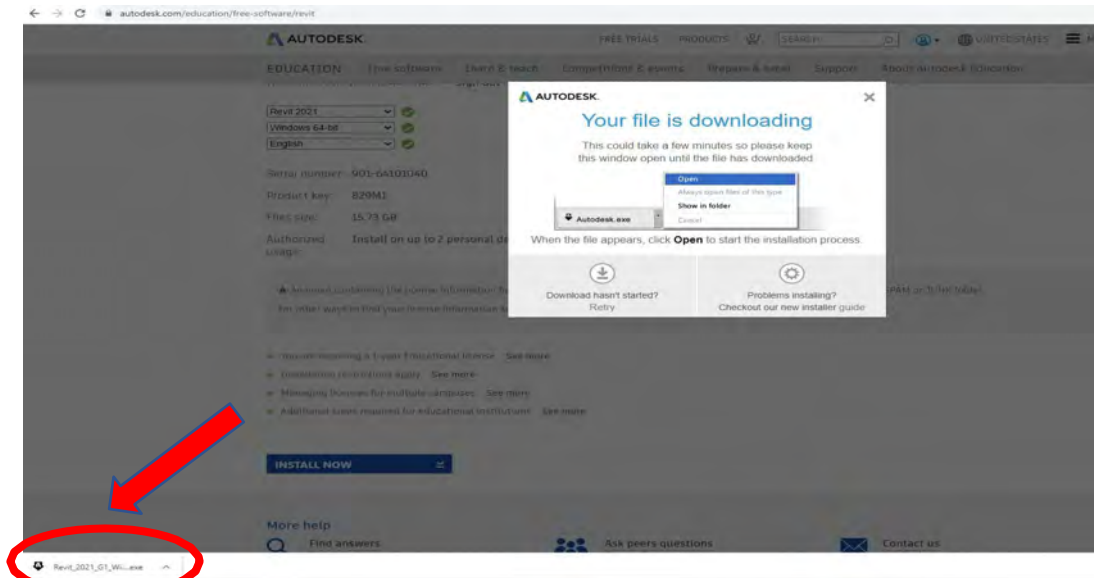
- 8) Select Revit version, operating system and language and then press **Install Now**



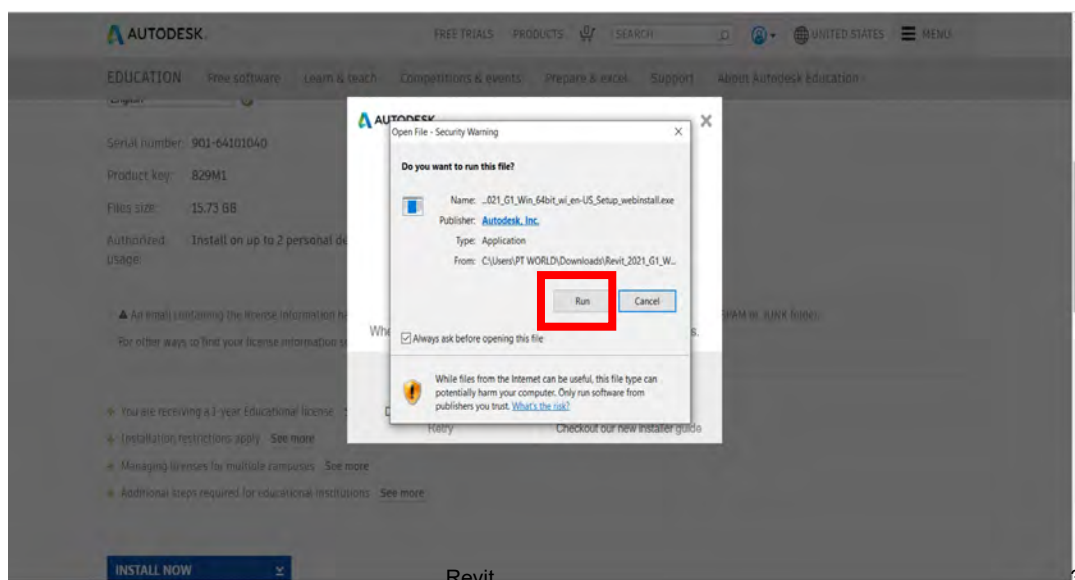
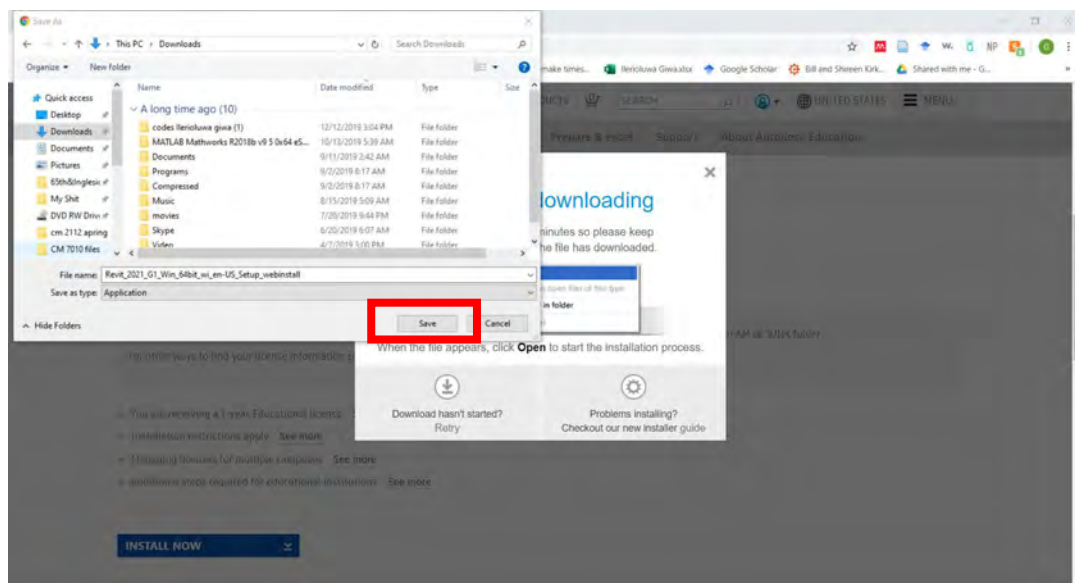
- 9) Select **I Accept** and then click **Install**



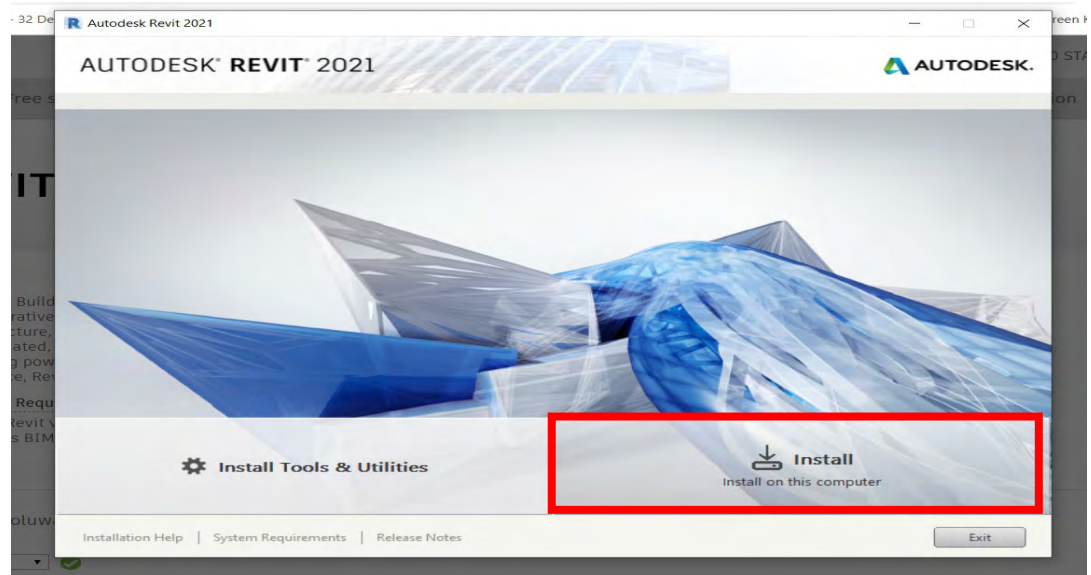
10) Click on the downloaded Revit installer



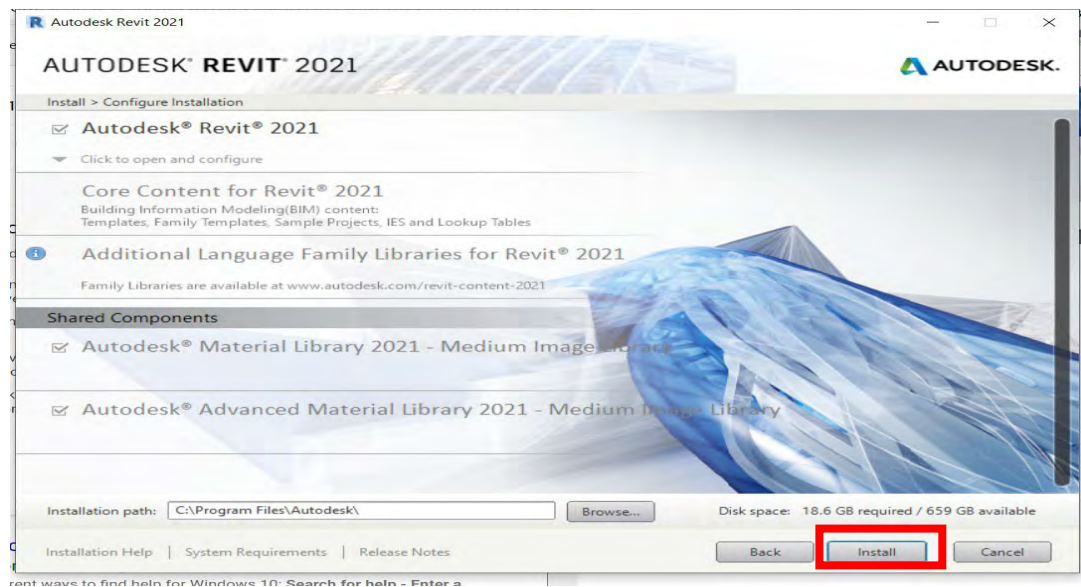
11) Click **Save** and then **Run**



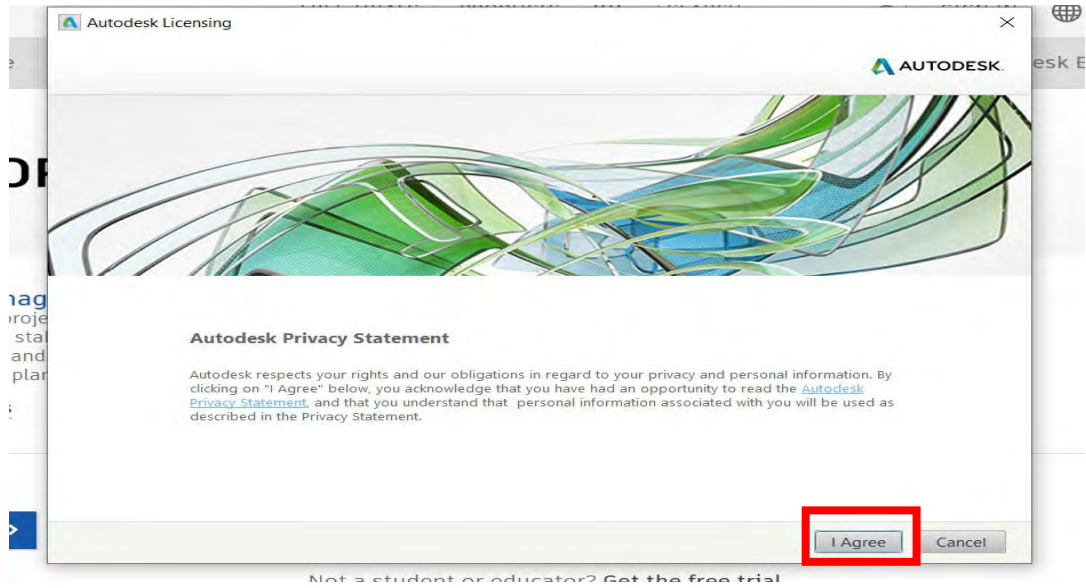
- 12) Click on **Install** and allow installation to begin



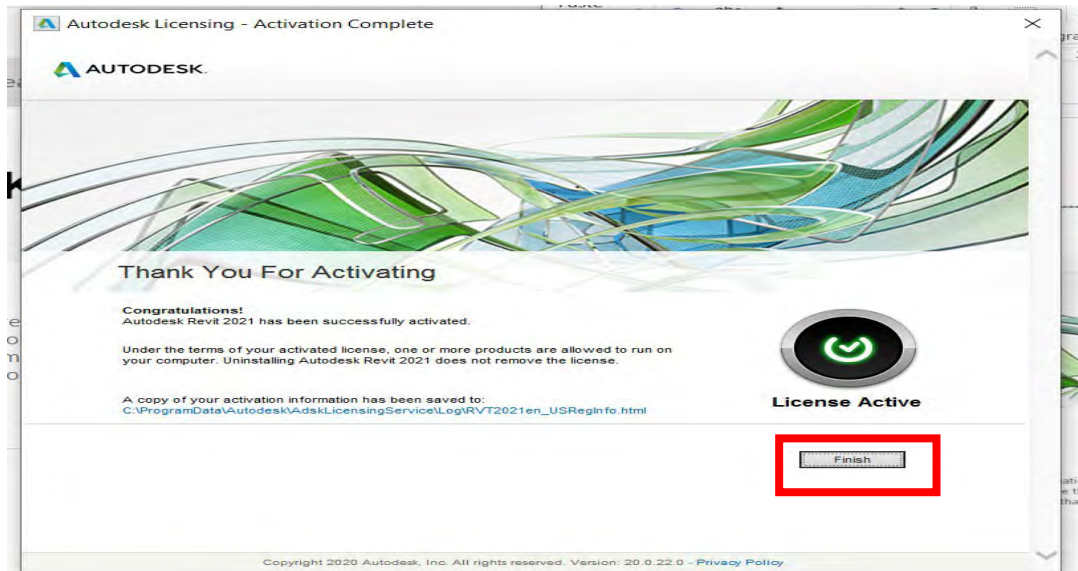
- 13) Select location path and click **Install**



- 14) After installation is complete, click **I Agree** on the Autodesk licensing prompt



- 15) Click **Finish**

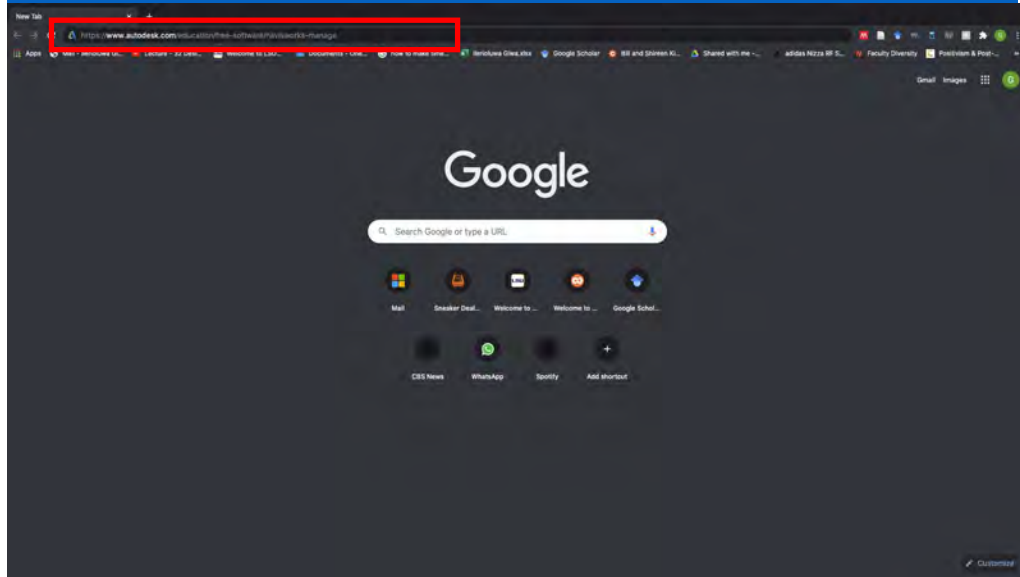


Naviswork

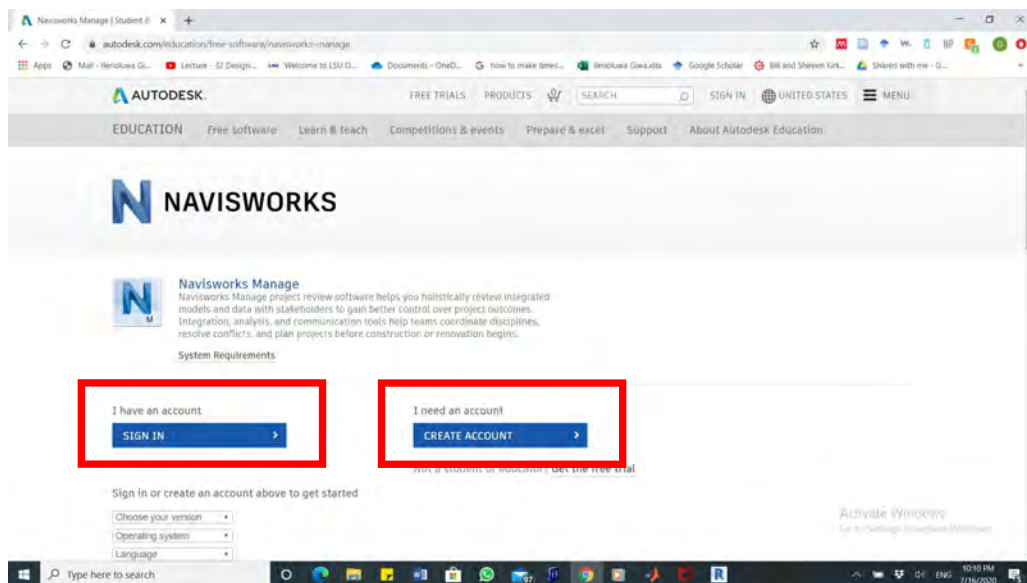
Downloading and Installing onto Personal Computer

- 1) Go to [Autodesk Education](https://www.autodesk.com/education/free-software/navisworks-manage) or copy the following link below and paste it on your browser's address bar.

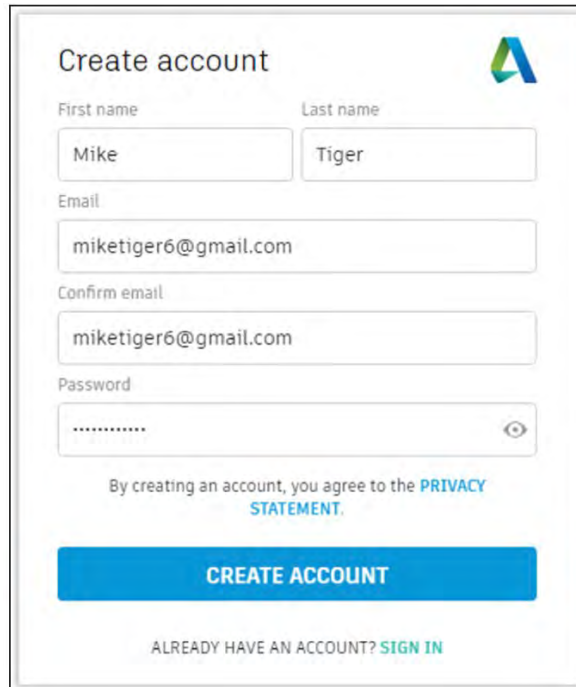
<https://www.autodesk.com/education/free-software/navisworks-manage>



- 2) Create an Autodesk account by clicking on **Create Account** if you don't have an account, otherwise click **Sign In**.



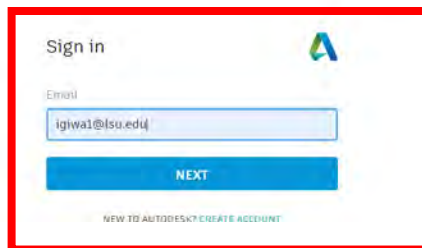
- 3) To create an account, use your myLSU email and fill in your information.
Click **Create Account**.



The 'Create account' form features the Autodesk logo in the top right corner. It includes input fields for 'First name' (containing 'Mike'), 'Last name' (containing 'Tiger'), 'Email' (containing 'miketiger6@gmail.com'), and 'Confirm email' (containing 'miketiger6@gmail.com'). A 'Password' field is shown with masked characters and a toggle icon. Below the fields, a line of text states: 'By creating an account, you agree to the [PRIVACY STATEMENT](#).' A large blue button labeled 'CREATE ACCOUNT' is positioned below this text. At the bottom, a link reads 'ALREADY HAVE AN ACCOUNT? [SIGN IN](#)'.

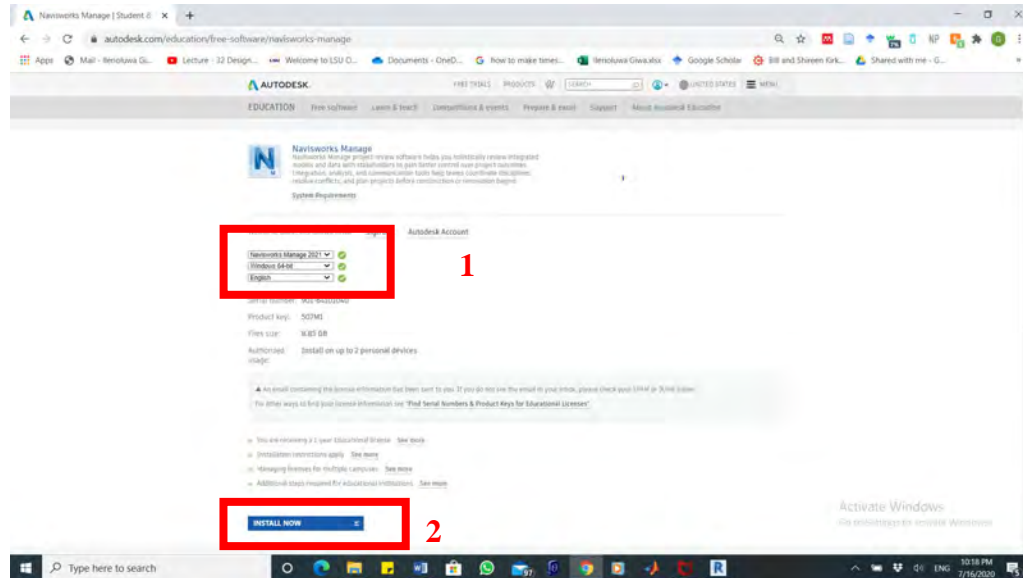
OR

To log in, enter your myLSU email and your set password and click **Next**.

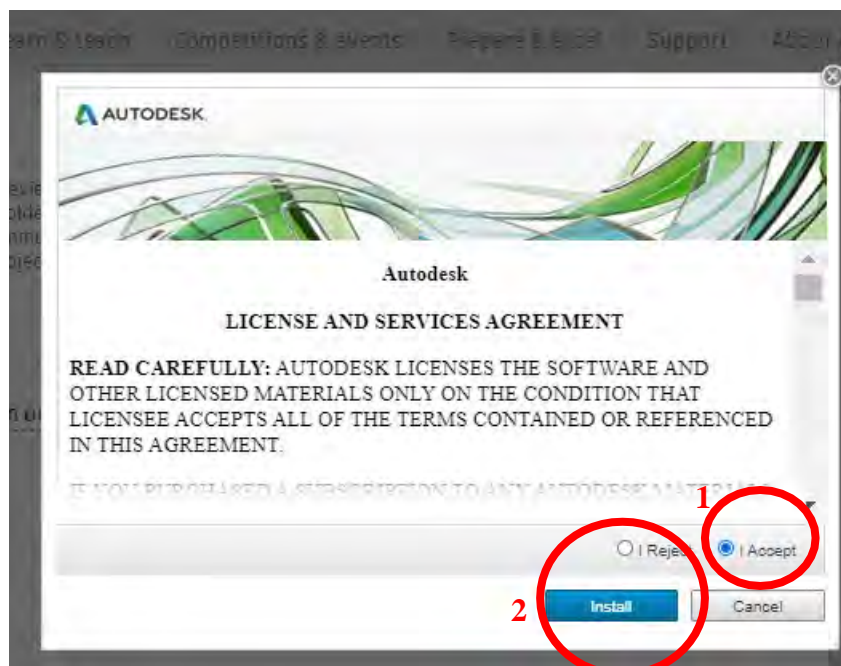


The 'Sign in' form, highlighted with a red border, features the Autodesk logo in the top right corner. It contains an 'Email' input field with the address 'lgiwa1@lsu.edu'. Below the field is a blue button labeled 'NEXT'. At the bottom, a link reads 'NEW TO AUTODESK? [CREATE ACCOUNT](#)'.

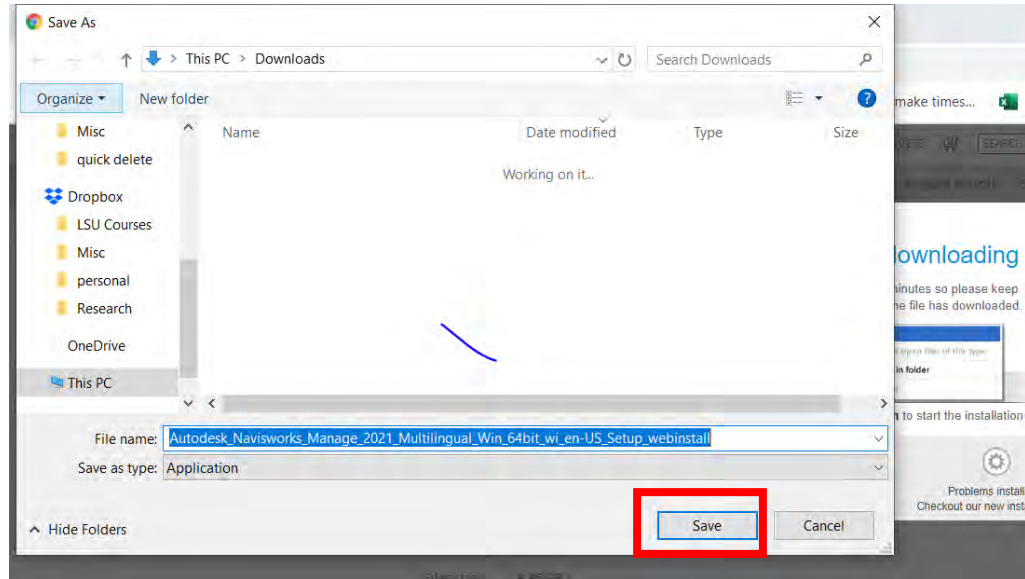
- 4) Select Naviswork version, operating system and language of your choice and press **Install**.



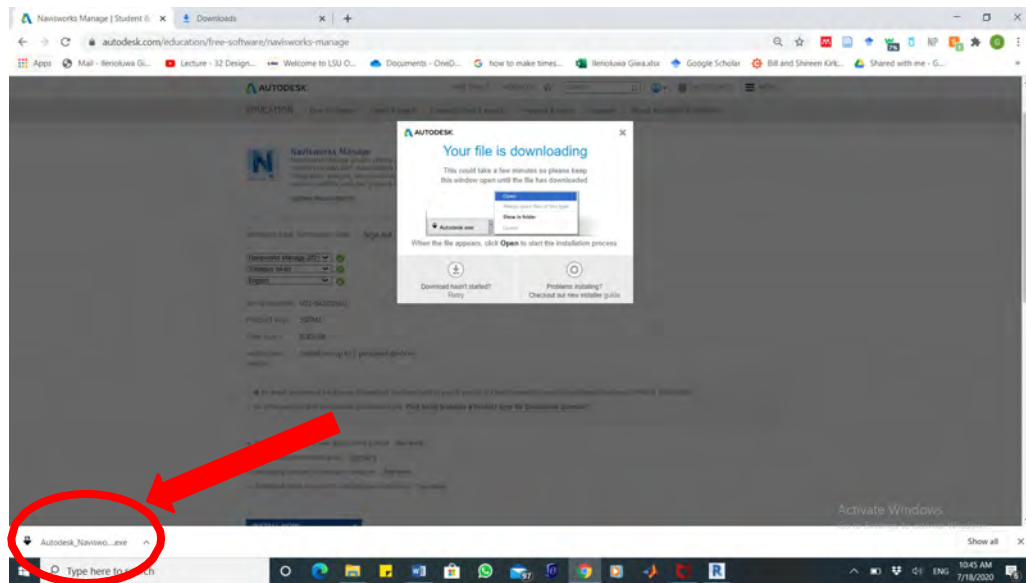
- 5) Select **I Accept** and click **Install**



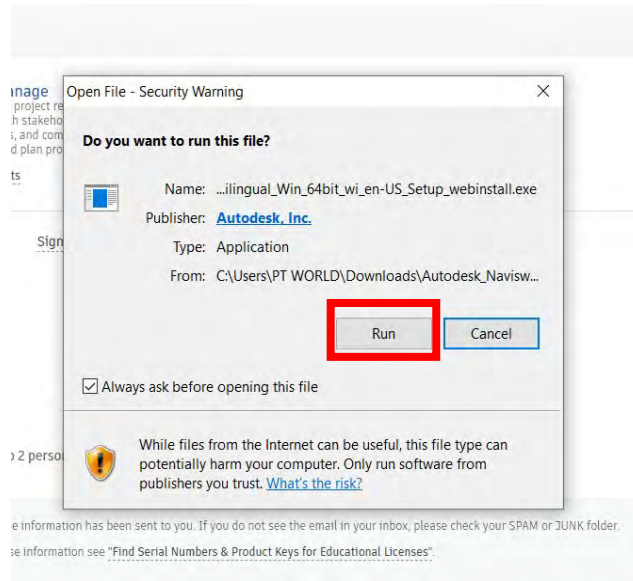
6) Click **Save** to download the application installer on your computer



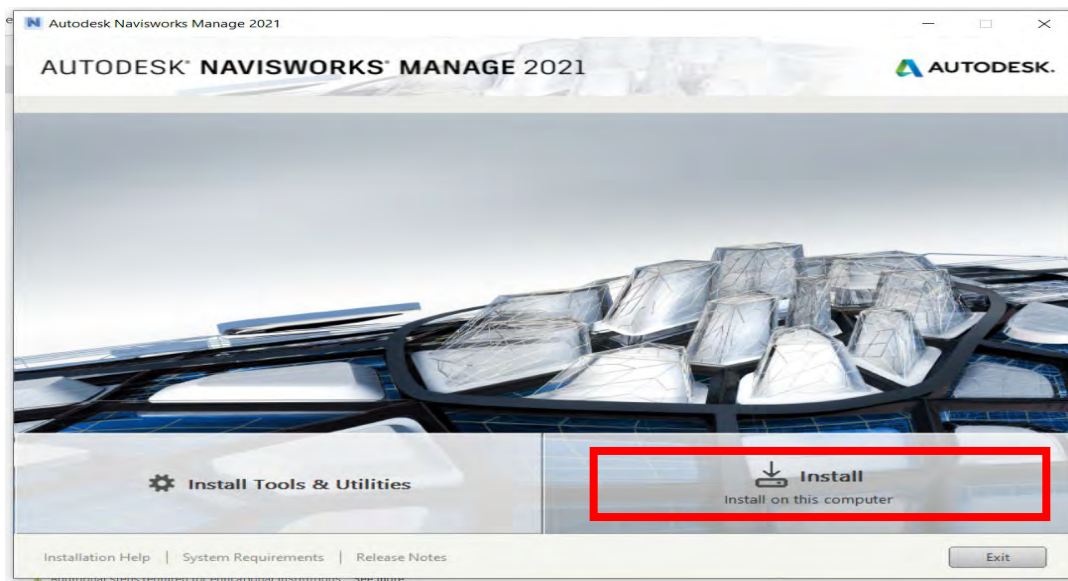
7) Wait for the installer to download and then click on the **setup** file



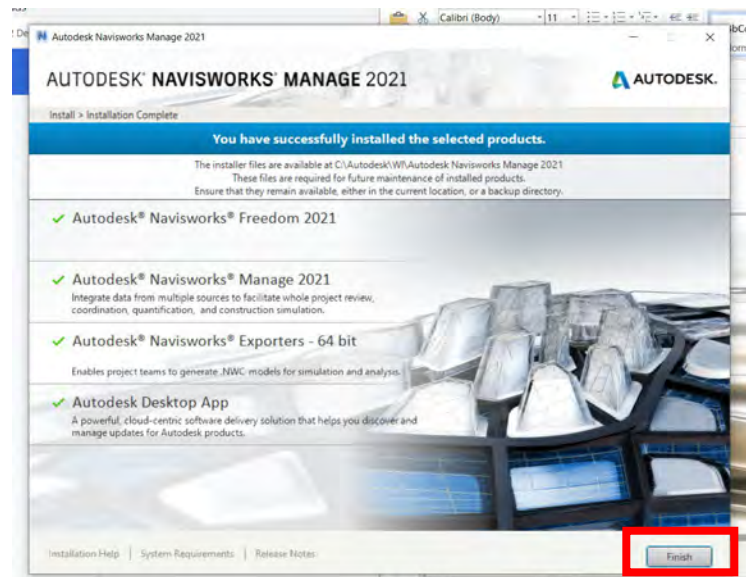
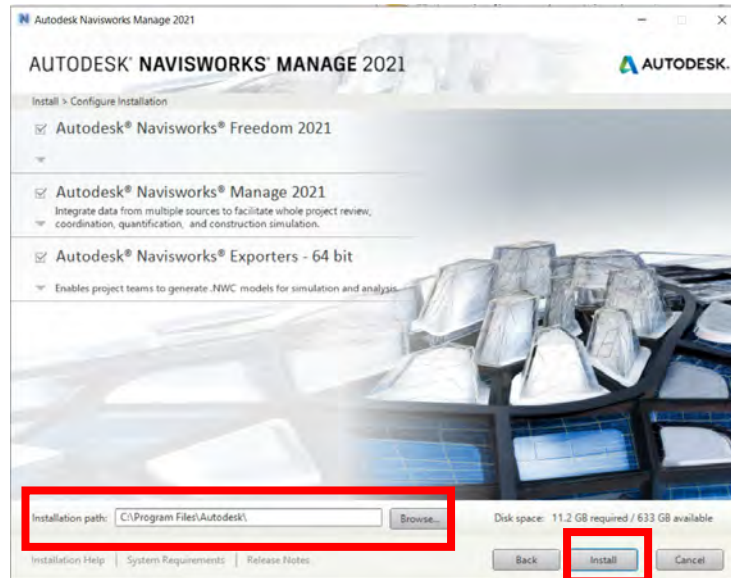
8) Click on **Run** and allow the installer setup to start.



9) Click on **Install**



- 10) Select installation location (if you have to change it from the default) and then click **Install**



Using VMware to Access MatLab, Revit and Naviswork

Use the following steps:

- 1) Download **VMware Horizon Client** using the link below and install it.

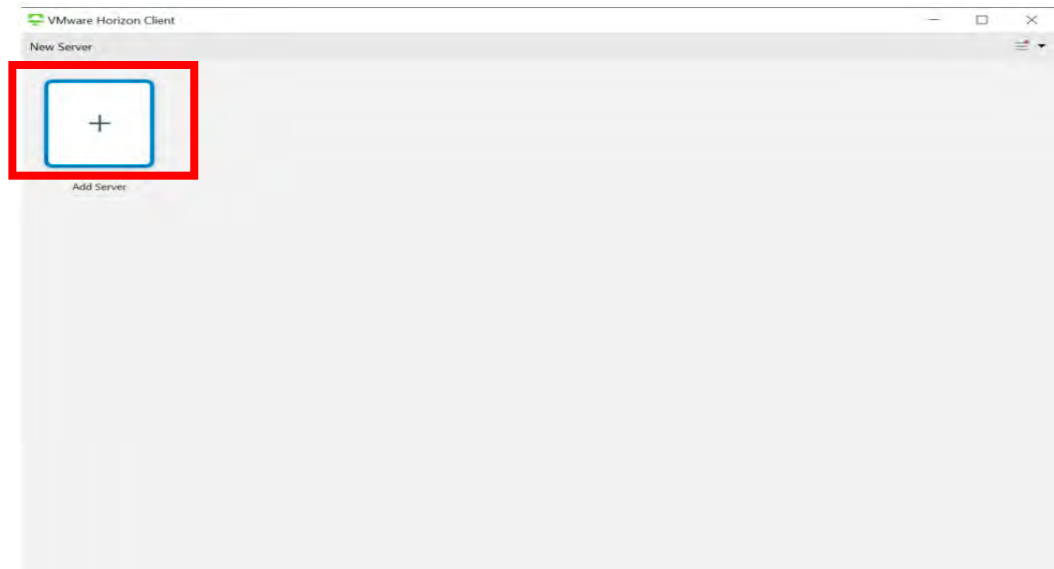
Windows:

https://my.vmware.com/web/vmware/details?downloadGroup=CART21FQ1_WI_N_542&productId=863&rPId=45510

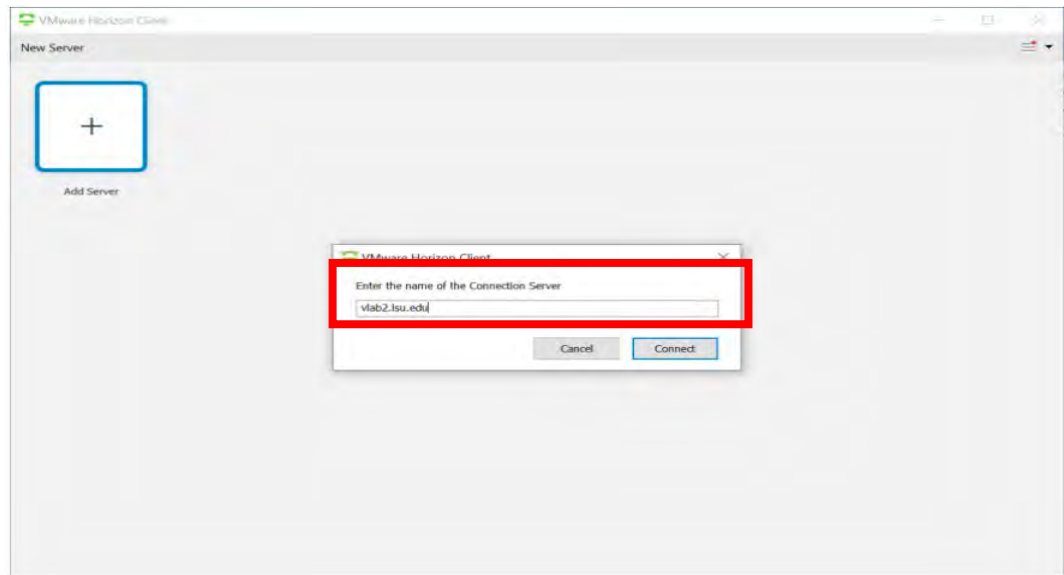
MAC:

https://my.vmware.com/web/vmware/details?downloadGroup=CART21FQ1_MA_C_542&productId=863&rPId=45512

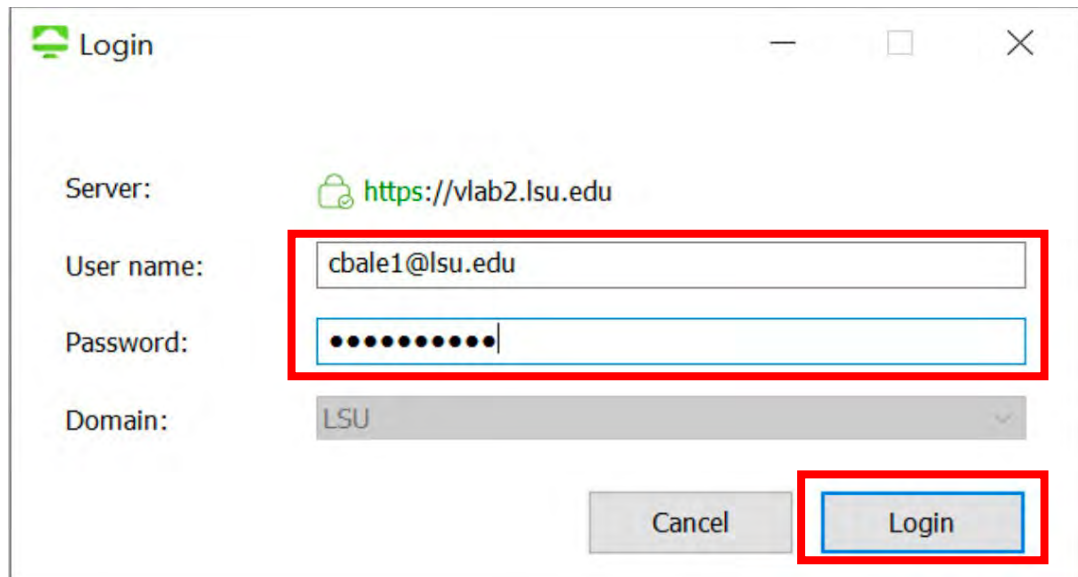
- 2) Open **VMware Horizon Client**
- 3) Double click on **Add Server**



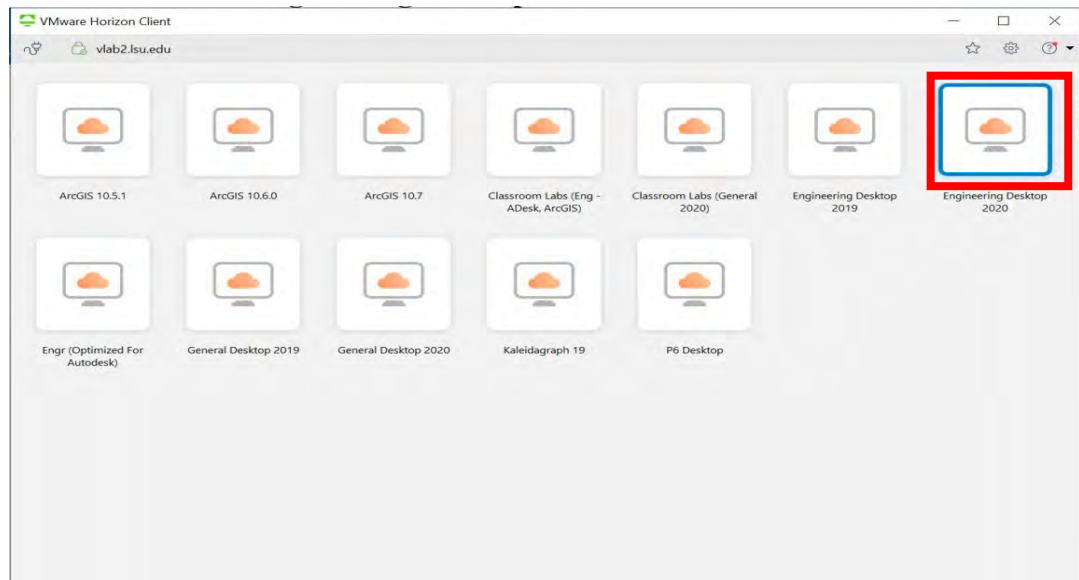
- 4) Enter the name of the Connection Server as **vlab2.lsu.edu** and click **Connect** and then click **Accept**



- 5) Select **LSU** as **Domain**. Enter your **Username** and **Password** (MyLSU login credentials) and click Login.

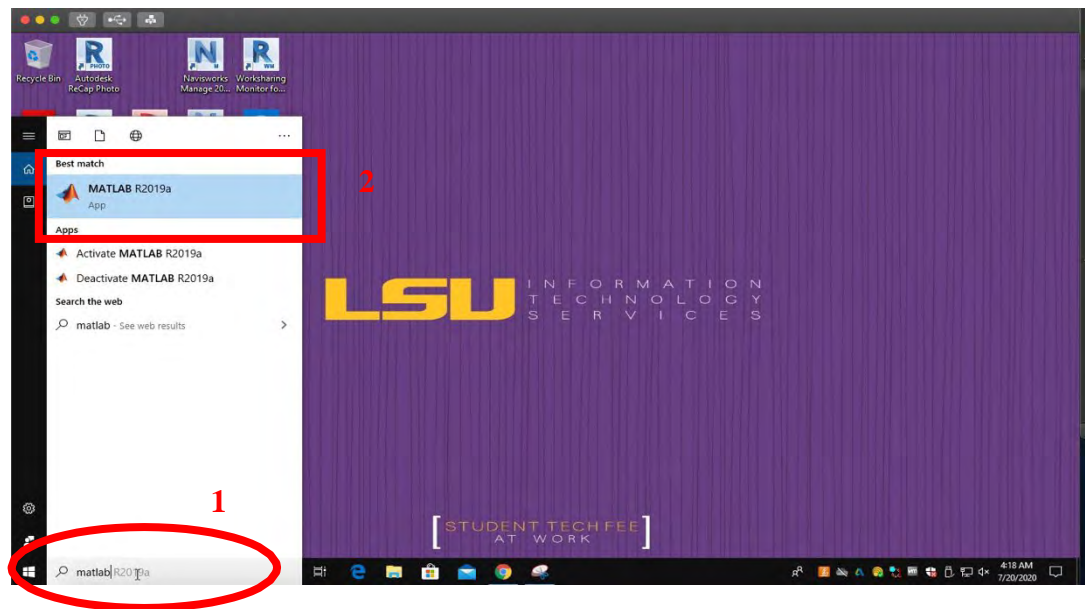


6) Double click on **Engineering Desktop 2020**



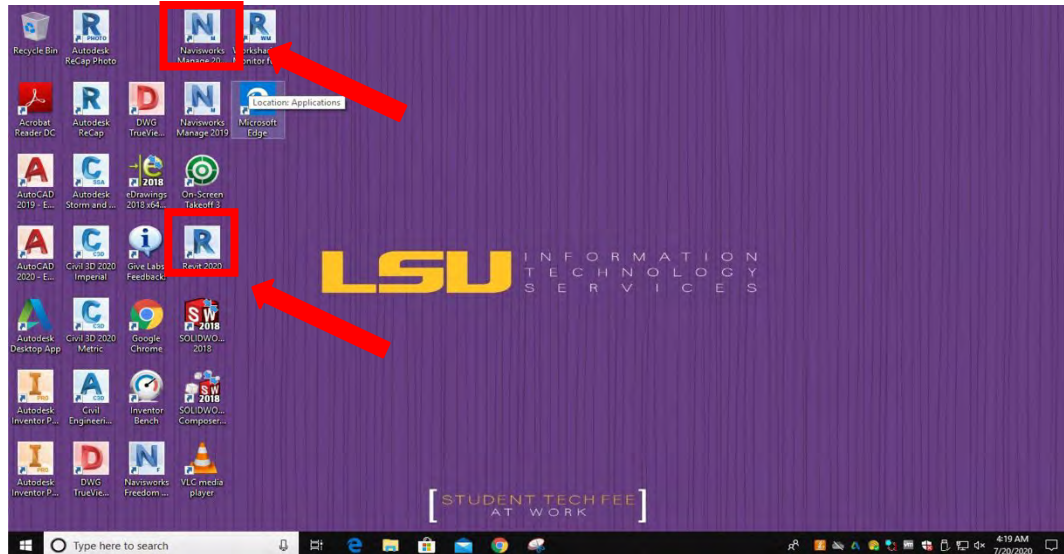
For MatLAB:

7) Type “**MatLab**” in the search box and **Open**



For **Revit/Naviswork**:

Click on the Revit/Naviswork icon on the desktop



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Bert S. Turner Department of
Construction Management -
LSU