UFApps for Faculty & Instructors

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In case of fire
do not use elevators

Use stairways

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Agenda

- Goals and Objectives
- UF Apps Overview
- Access
- File Architecture
- Storage Options
- Canvas Integrations
- Preparing students
- Culminating activity

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Goals

- Familiarize instructors with UFApps and its basic architecture

- Enable instructors to access UFApps via different methods

- Enable instructors to effectively implement UFApps in their classes

Objectives

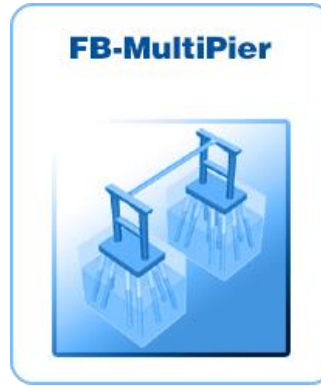At the end of the workshop participants will be able to:

- Explain what UFApps is
- Access light and full receivers
- Select a receiver that matches project need
- Access files in UFApps
- Write clear instructions for students on how to use UFApps

Module 1: UFApps Overview

What is UFApps?

Windows Based Applications

FB-MultiPier

PDF Foxit

ArcGIS ESRI

Google Earth

ENVI

CorelDRAW Graphics Suite X7

GeoStudio
One Model. One Tool. Many Analyses.
GeoStudio
SLOPE/W   TEMP/W
SEEP/W   CTRAN/W
SIGMA/W   AIR/W
QUAKE/W

GEODA
Geoinformatics & Imaging

FTOOL

DS SOLIDWORKS

NVIVO

OpenSim

DrawPlus X5 Draw & animate   MoviePlus X6 Digital video   WebPlus X6 Web creation   PhotoPlus X5 Photo editing   PagePlus X6 Desktop publishing

nuix
Simple. Powerful. Precise.

SPSS

R

R Studio

SketchUp

sas

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Overcoming limitations:
Traditional software access

- General use computer labs

- College specific computer labs

- Cost

- Students install software on their own computers
  - Macs and other devices
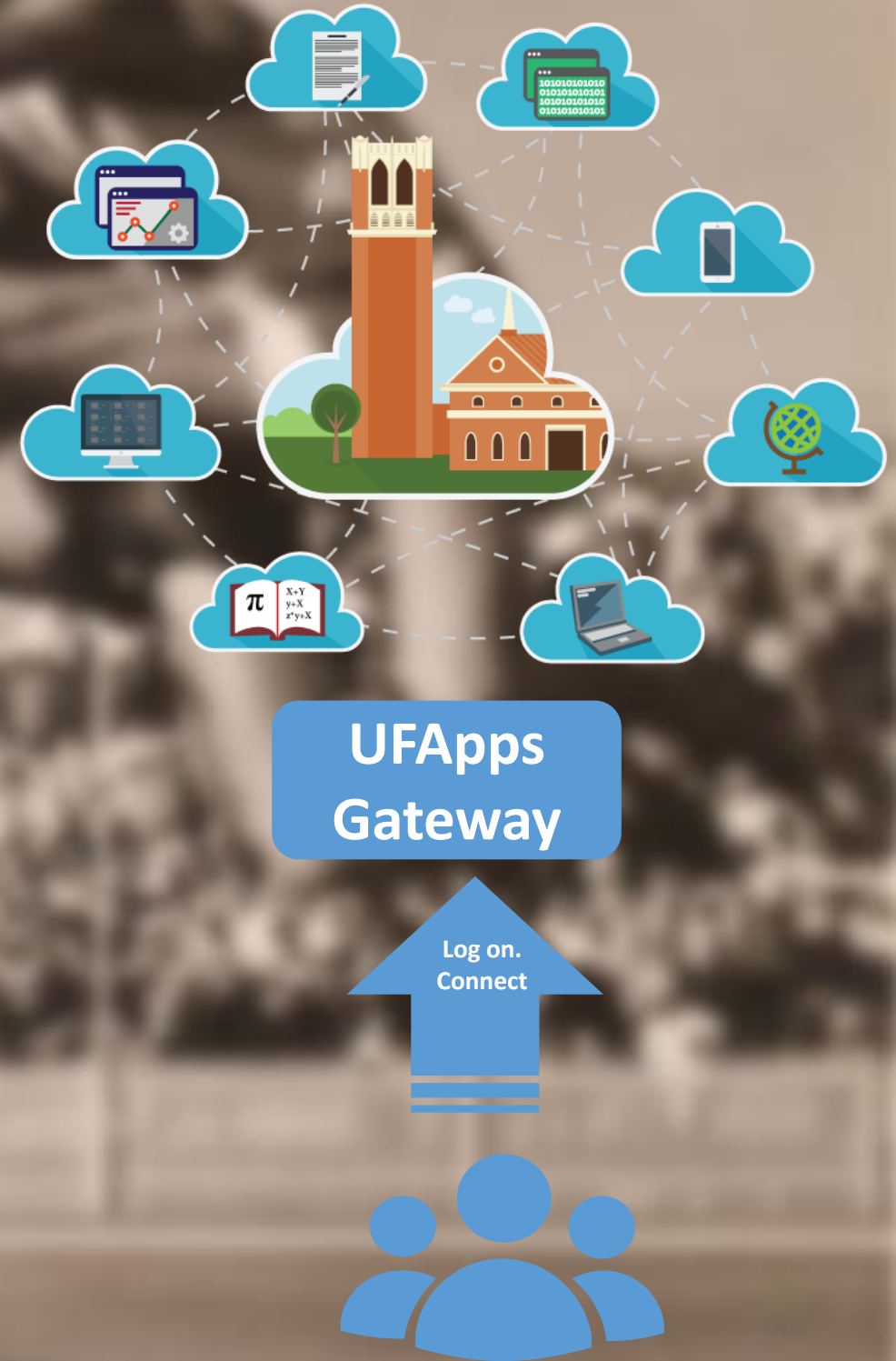 - Other languages

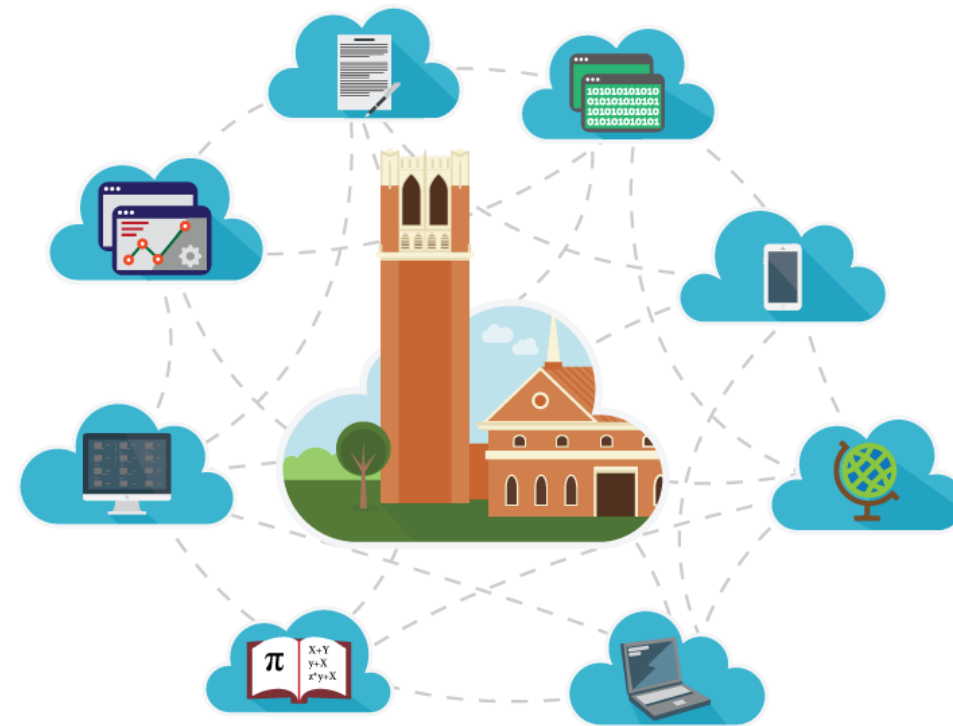# Overcoming limitations:
UFApps Architecture

- Free

- Available anywhere

- Storage and Processing on cloud servers

UFApps Gateway

Log on. Connect

What to know before you start

- UFApps requires constant internet connection
- Quality of connection affects experience

Latency & Bandwidth

Latency: How fast – primary concern for a smooth user experience

Bandwidth: How much – primary concern for moving files into UFApps

# Lecture halls & remote locations

- Check Wi-Fi coverage for your lecture hall
  - https://classrooms.at.ufl.edu/classroom-info/pictures-and-info/
  - B rating minimum
- Communicate expectations
  - UF Online and remote students

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#1 question
What if my connection is interrupted?

- Not to worry. Session is still running and you can reconnect.

UFApps Gateway

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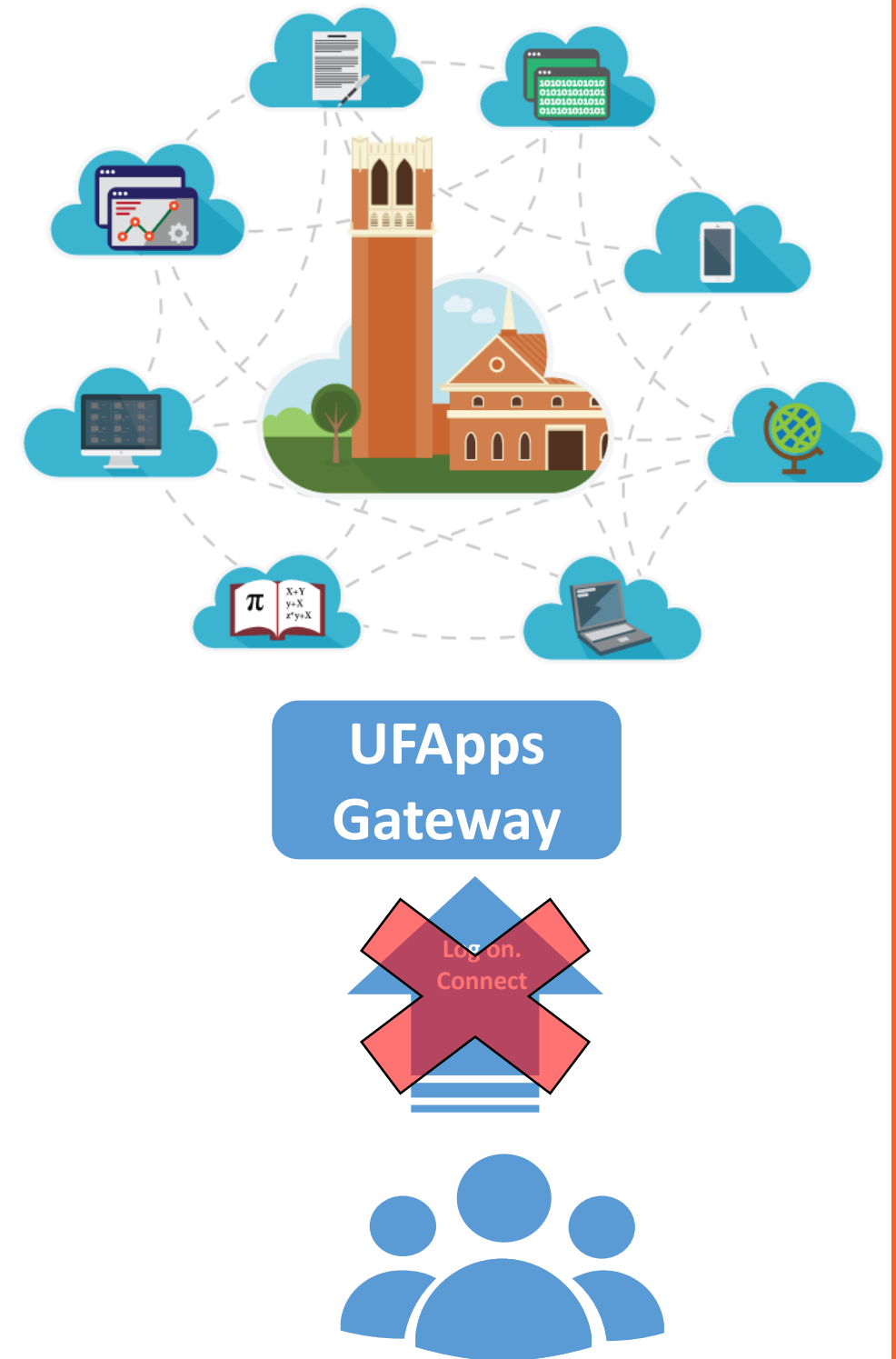
Module 1 Review

- List some of the applications available on UFApps.

- True of false: the apps on UF Apps run on your device.

Module 2: Accessing UFApps

- **Light Receiver**
  - Access through web browser
  - Switch between UFApps applications with the toolbar at the bottom of the browser window
  - Best use: For lite editing and quick responsiveness
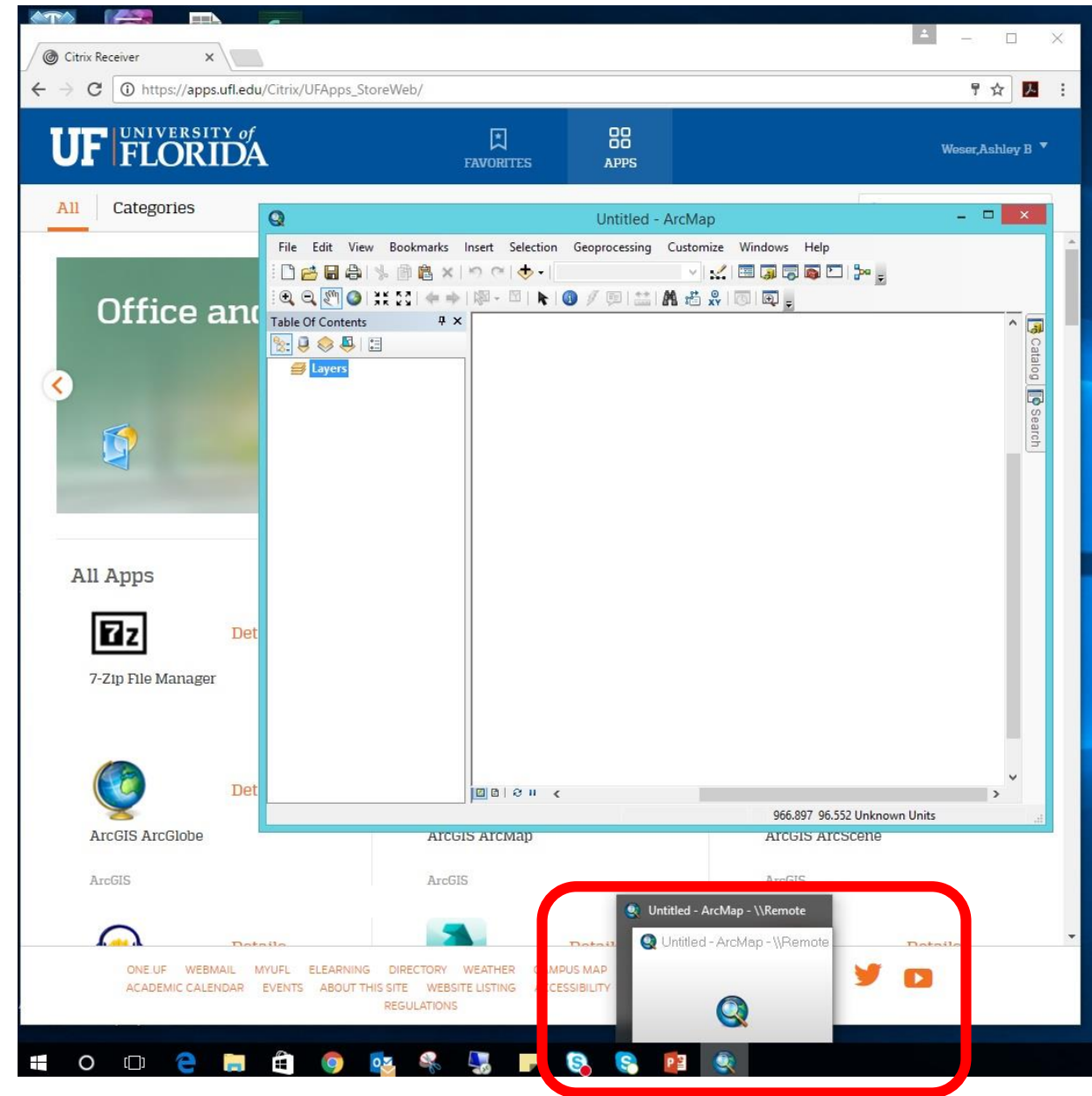
- **Full Receiver**
  - Requires Citrix Receiver on your computer
    - may need to be activated as a plug-in for your web browser
  - Applications appear as if running on your device
  - Best use: For moving large files in and out of UFApps

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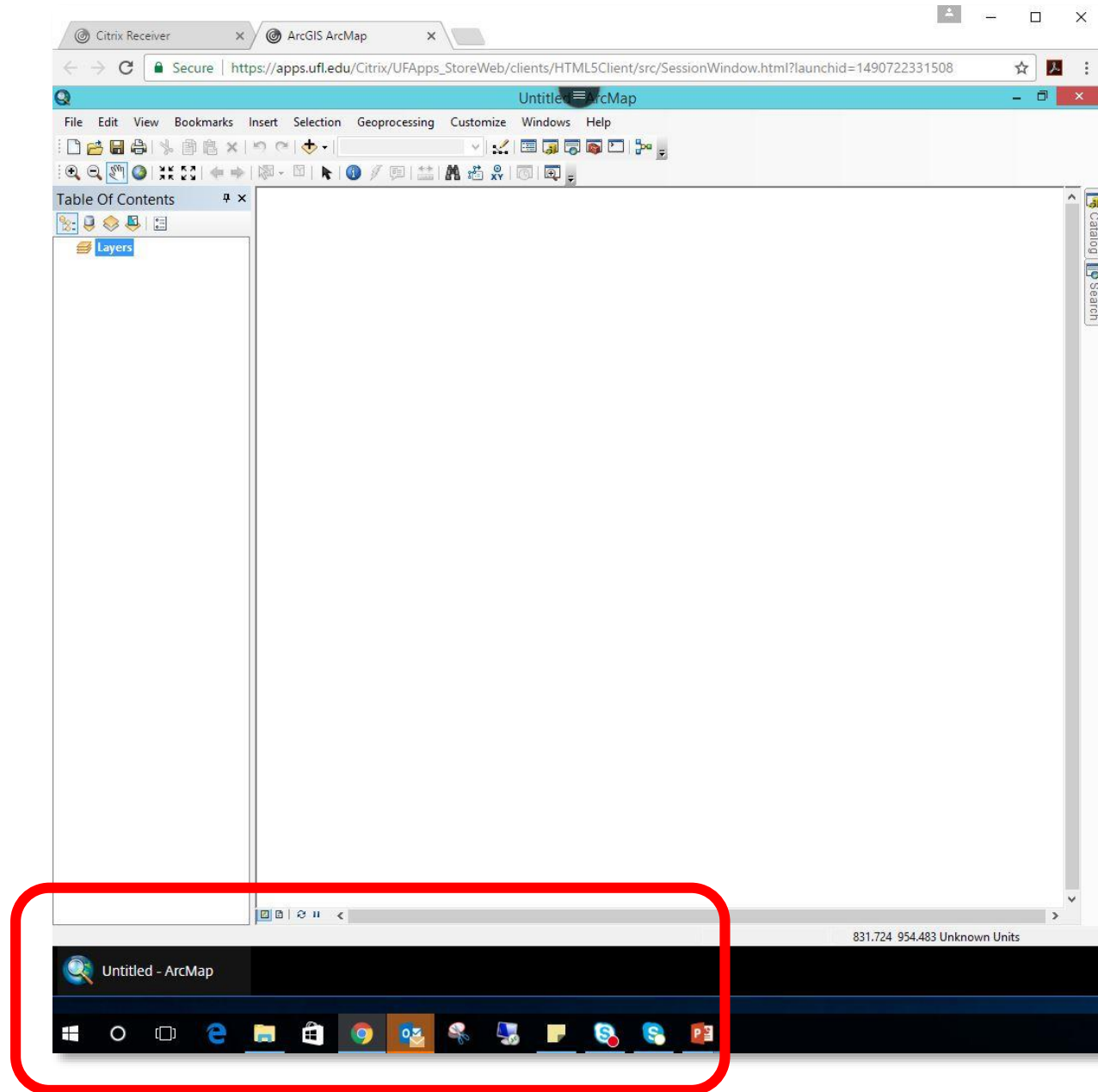
Full Receiver

Lite Receiver

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Exercise 2-1
Accessing via the Full Receiver

You will first need to install Citrix Receiver.

1. Go to http://receiver.citrix.com.

2. Install Citrix Receiver.

3. Once installation is complete, activate the Citrix Plug-In.

Resources: https://info.apps.ufl.edu/frequently-asked-questions/first-time-use/

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2. Click your name from the top right menu and select Change Receiver

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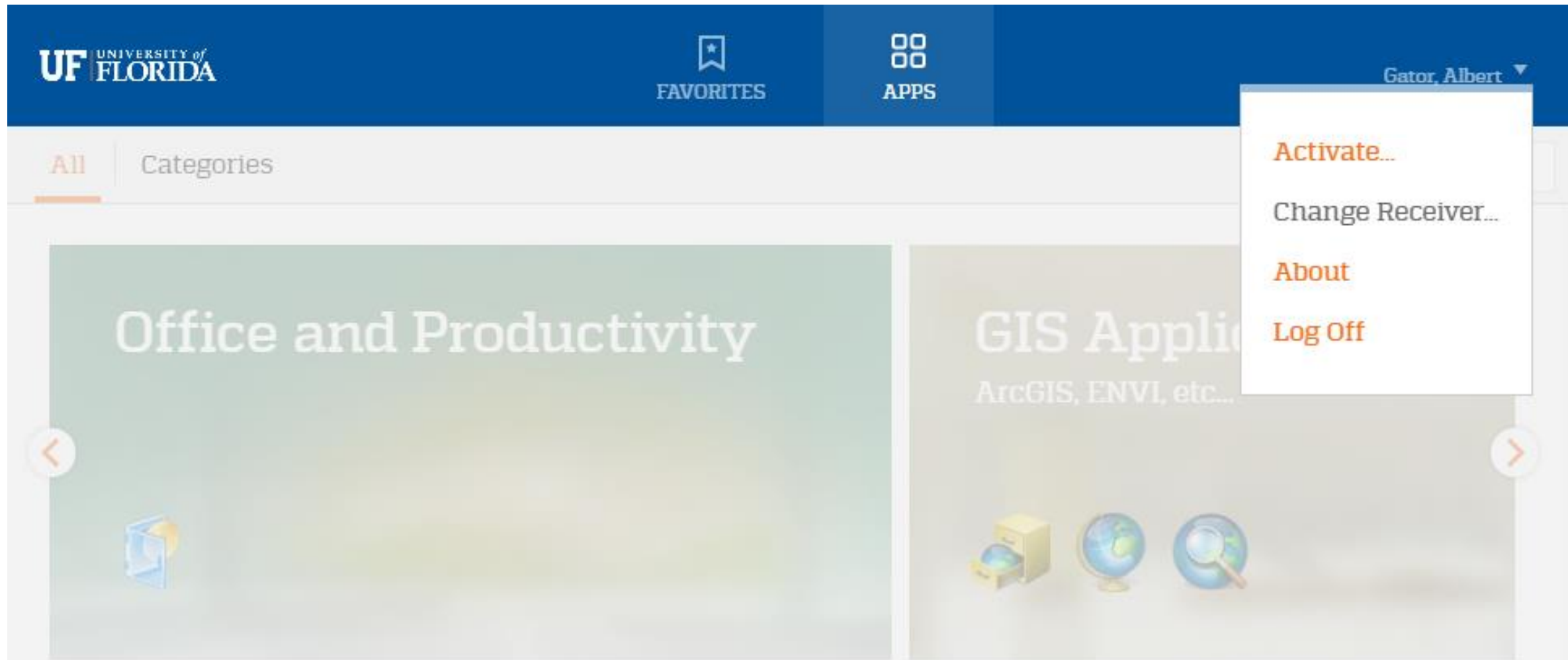
Module 2 Review

- Which receiver must be installed on your device?

- Do you have to uninstall the full receiver to use the light receiver?

- When would you choose to use the full receiver