

# Managing ArcGIS in Higher Education – preparing for upcoming licensing changes.

Dec 2023



# Agenda

- What are the changes
- Why are things changing
- What advantages will this bring
- Preparing for the change
  - Managing users
  - Power of SSO





# What are the changes?

1. **ArcMap Licenses will expire on 31<sup>st</sup> July 2024**
2. **ESU & EFL codes will expire on 31<sup>st</sup> July 2024**



# Why are the changes happening?

1. **ArcMap is retiring on the 31<sup>st</sup> March and will not be renewed for **ANY** customers in 2024**
2. **Named User licensing unlocks the ArcGIS system & **ALL** customers are migrating to this method**



# ArcMap retirement

**ArcMap Licenses will expire on  
31<sup>st</sup> July 2024**

License Information | License Summary | **Authorizations** | ArcGIS Enterprise | ArcGIS Online

**Authorizations**  
View the authorization numbers for your organization.

ArcGIS Des x Reports

Product	License Type	Available Authorizations	Version
ArcGIS Desktop Advanced	Concurrent Use	20 available of 270 licenses	10.1 - 10.8.2
Education Site ArcGIS Desktop	Single Use	270 available of 270 licenses	10.1 - 10.8.2

0 Activated      0 Licensed, not activated

Quick Search

Authorization Number	License Group	Authorization Type	Authorized By	Available	Total Quantity	Created	Expiration	Last authorization	Authorization Note	Actions
ESU1	Education License			250	250	7/17/2023	7/31/2024			
ESU1	Education License	ADMINISTRATIVE USE LICENSE		20	20	7/17/2023	7/31/2024			

1 - 2 of 2 items



**ENJOY  
YOUR  
RETIREMENT**

# I can't live without ArcMap because.....

The screenshot shows the Esri Community website interface. At the top, there's a navigation bar with links for 'All Communities', 'ArcGIS Ideas', 'GIS Life', and 'Community Resources'. Below this is a breadcrumb trail: 'Home > All Communities > Industries > Education > Education Blog > I Can't Live Without ArcMap because...!!! - plugin...'. The main title of the post is 'I Can't Live Without ArcMap because...!!! - plugins, add-ons, and Jerry Garcia'. Below the title, it shows '1081' views, '14' comments, and the date '08-02-2023 03:55 AM'. There is an 'Unsubscribe' button. The author is 'Brian Baldwin', an 'Esri Regular Contributor'. The post content begins with 'HAZUS? X-Tools? GeoRAS? That picture of Jerry Garcia when you typed 'jerry' in a new edit session? We would like to know what add-ons/plugins are preventing you from moving to ArcGIS Pro from ArcMap. The goal of this post/blog is to record and track the add-ons/plugins that the education community has let us know are a roadblock for moving to ArcGIS Pro. In the comments - please let us know about other add-ons that are not on the list and we will work to update the main post. The goal for this post is not to discuss ArcMap/ArcGIS Pro features/functions... that is taking place in many other locations, we want to hear about add-ons, etc.'

esri Community

All Communities ArcGIS Ideas GIS Life Community Resources

Home > All Communities > Industries > Education > Education Blog > I Can't Live Without ArcMap because...!!! - plugin...

## I Can't Live Without ArcMap because...!!! - plugins, add-ons, and Jerry Garcia

1081 14 08-02-2023 03:55 AM

Unsubscribe

by Brian Baldwin Esri Regular Contributor

HAZUS? X-Tools? GeoRAS? That picture of Jerry Garcia when you typed 'jerry' in a new edit session?

We would like to know what add-ons/plugins are preventing you from moving to ArcGIS Pro from ArcMap.

The goal of this post/blog is to record and track the add-ons/plugins that the education community has let us know are a roadblock for moving to ArcGIS Pro.

In the comments - please let us know about other add-ons that are not on the list and we will work to update the main post.

The goal for this post is not to discuss ArcMap/ArcGIS Pro features/functions... that is taking place in many other locations, we want to hear about add-ons, etc.

About the Author

Brian works as a Lead Engineer at Esri to support customers in Education. Brian has worked as a lecturer in GIS, supported non-profits through his community planning work, and honestly just loves working with users to help solve their geospatial quandaries!



# Move towards Named User Licensing

- ESU codes for ArcGIS Pro will expire on 31<sup>st</sup> July 2024
- EFL codes for ArcGIS Pro will expire on 31<sup>st</sup> July 2024
- **Named Users will be the ONLY method of licensing ArcGIS Pro from August 2024**

The screenshot displays the 'Authorizations' page in the ArcGIS web interface. At the top, there are navigation tabs: 'License Information', 'License Summary', 'Authorizations' (selected), 'ArcGIS Enterprise', and 'ArcGIS Online'. Below the tabs is a teal header with the title 'Authorizations' and the subtitle 'View the authorization numbers for your organization.'.

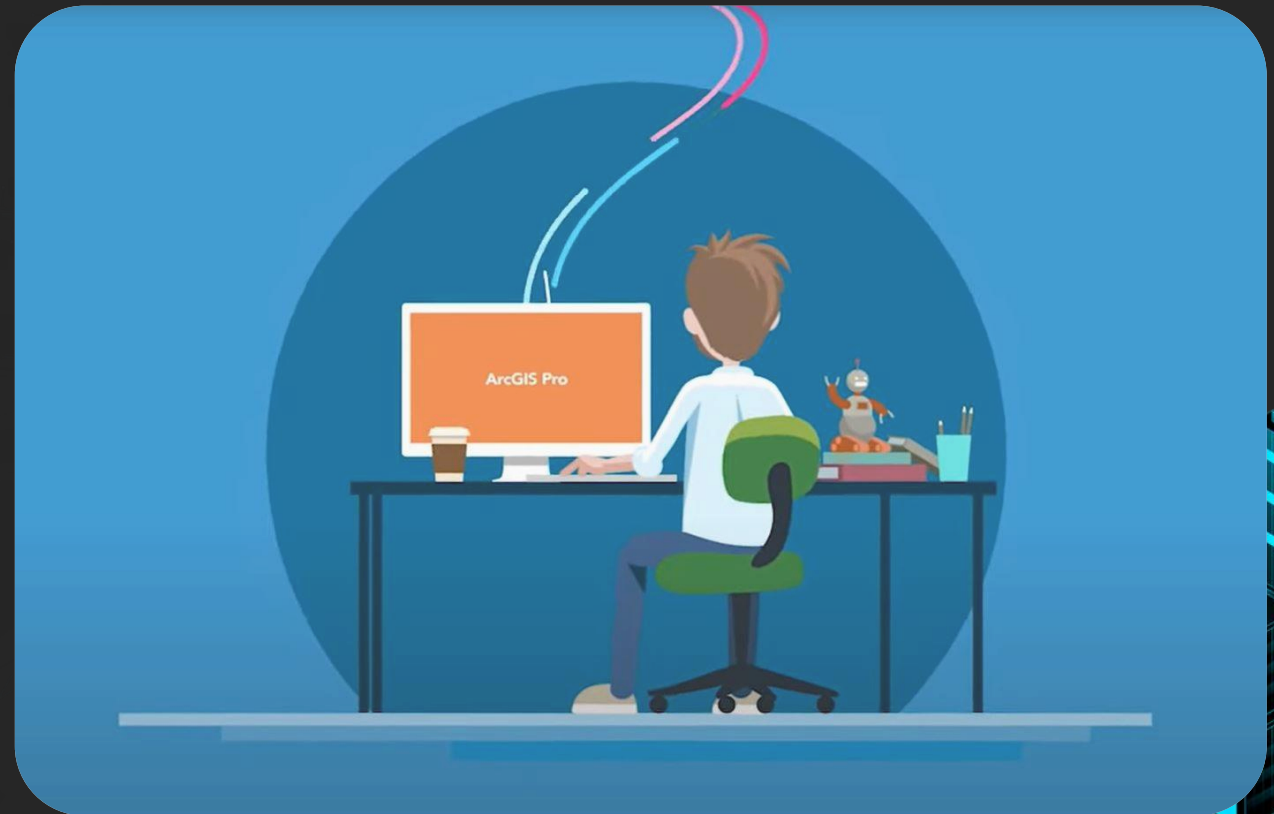
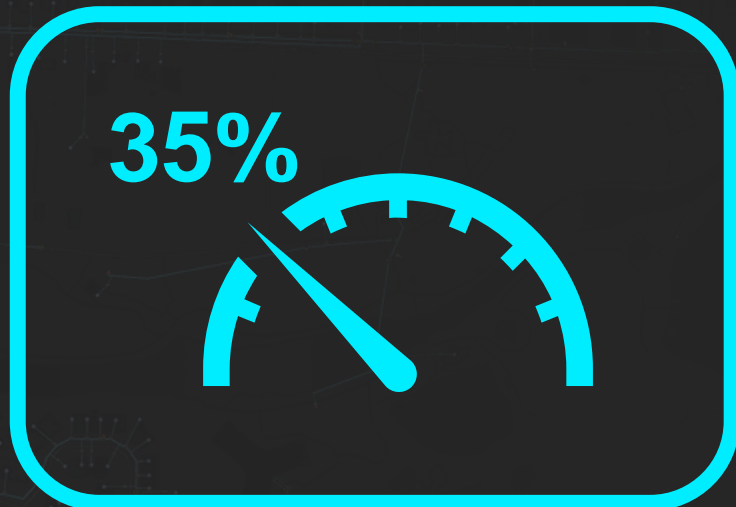
A search bar at the top left contains 'ArcGIS Pro'. To the right is a 'Reports' button. Below the search bar is a table with columns: 'Product', 'License Type', 'Available Authorizations', and 'Version'. The table lists three products: 'ArcGIS LocateXT for ArcGIS Pro' (Concurrent Use, 271 available of 520 licenses, version 10.1 - 10.8.2), 'ArcGIS LocateXT for ArcGIS Pro' (Single Use, 520 available of 520 licenses, version 10.1 - 10.8.2), and 'ArcGIS Pro Advanced' (Concurrent Use, 270 available of 520 licenses, version 10.1 - 10.8.2).

Below the table are two summary boxes: '250 Activated' and '0 Licensed, not activated'.

A 'Quick Search' bar is located above a detailed table of authorization records. The table has columns: 'Authorization Number', 'License Group', 'Authorization Type', 'Authorized By', 'Available', 'Total Quantity', 'Created', 'Expiration', 'Last Authorization', 'Authorization Note', and 'Actions'. Two records are visible: one for 'EFL' (Education License, ADMINISTRATIVE USE LICENSE, 250 available, 500 total, created 7/17/2023, expires 7/31/2024) and another for 'EFL' (Education License, ADMINISTRATIVE USE LICENSE, 20 available, 20 total, created 7/17/2023, expires 7/31/2024). The 'Expiration' column for both records is circled in red.

# How will users access ArcGIS?

- Access to ArcGIS will be enabled by Named User Identities
- Named User identities can license:
  - ArcGIS Online
  - ArcGIS Pro
  - Field Apps
  - Lots more.....





Pretty sure it's going to happen, so we should plan accordingly



**Why are the changes  
happening?**



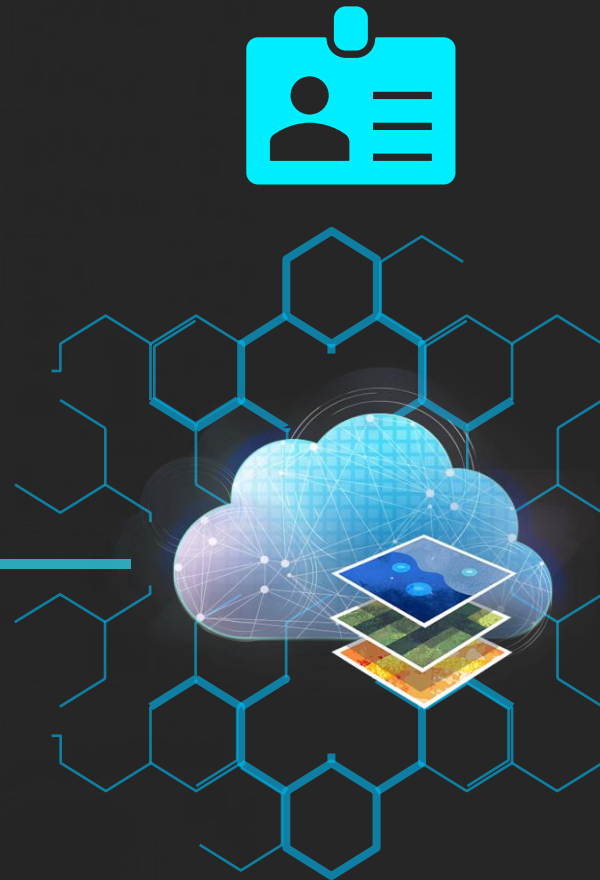


# Why are things changing?



Data and services

Open systems - Server - Online/Cloud



Mapping, analysis, data  
management, collaboration



Software  
and apps



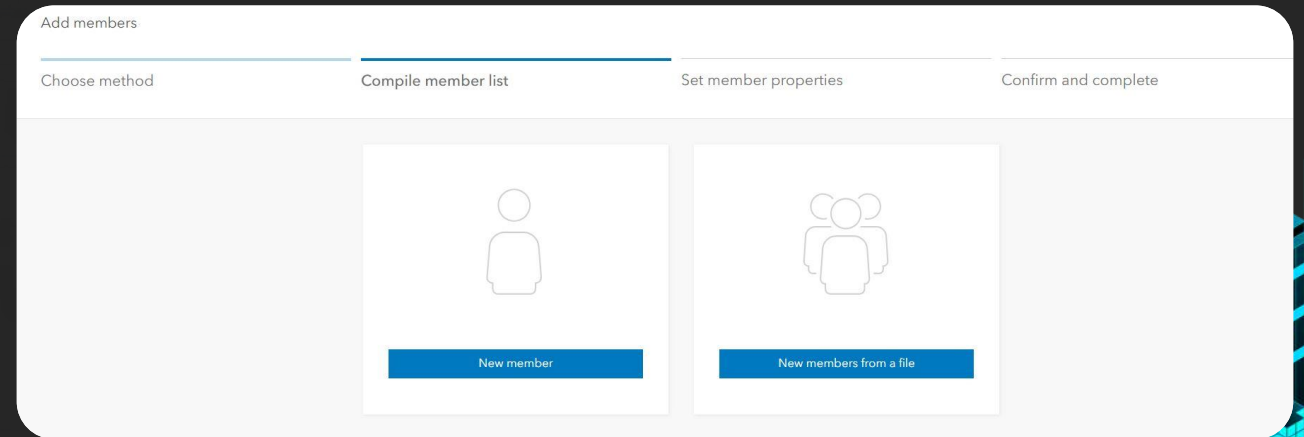


**Supporting you to make  
the change**



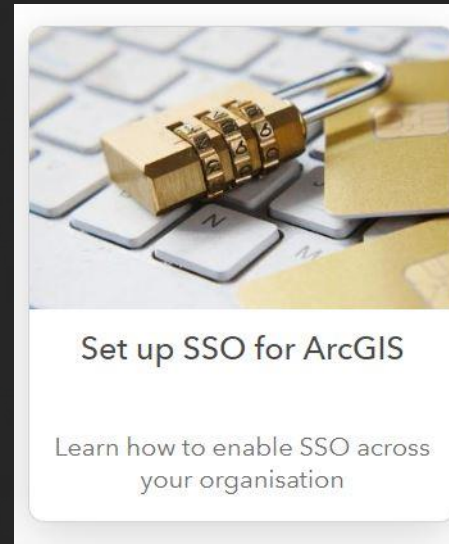
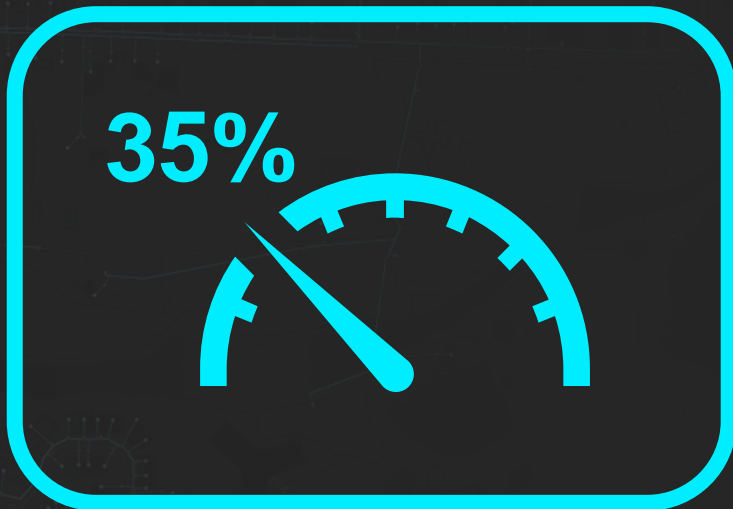
# Setting up Named Users

- Set up individually → helps if you have a default user role enabled and configured
- Quick and flexible
- Can batch create up to 200 at a time using excel template



# Setting up Named Users

- **Single Sign On**
- **identity provider (IdP)**
  - Microsoft ADFS / Entra
  - Google Workspace
  - OKTA
  - More...



## Get started

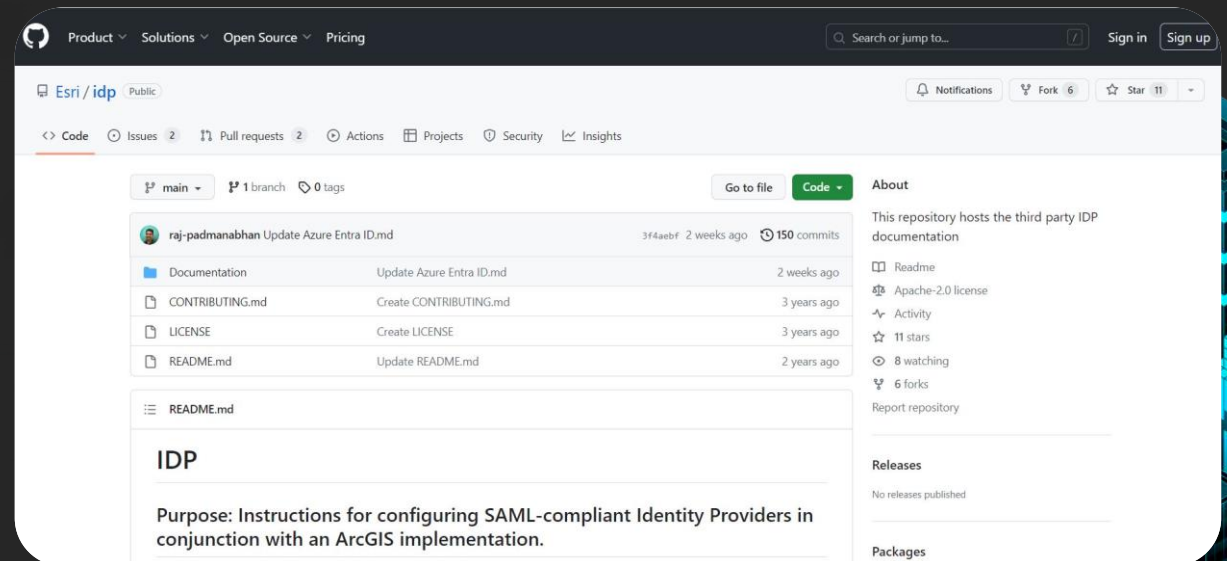
Enabling Single Sign On (SSO) for ArcGIS across your organisation is essential so users can access ArcGIS without having to request a license. Once set up, it makes admin across your organisation much more manageable.

**Click the card below and follow the steps to set up SSO:**

### Set up SAML logins-ArcGIS Online Help | Documentation

Configuring organization-specific logins, such as SAML logins (previously known as enterprise logins), allows members of your organization to sign in...

<https://doc.arcgis.com>






# Thinking about SSO

- **You need the right people**
  - IT identity expert
  - Esri documentation is good
  - Microsoft also has good information ([Entra & AGOL](#))
- **Esri can supply a test AGOL organisation for you to configure**
- **Is this the opportunity to move to an EU Hosted AGOL Org?**

The screenshot displays the Microsoft Cloud Skills Challenge landing page. At the top, it features the 'Cloud Skills Challenge' title, the dates 'Nov 15, 2023 - Jan 15, 2024', and a promotional banner for a VIP event pass. A 'Register now >' button is prominently displayed. Below the banner is a navigation bar with links to 'Microsoft', 'Learn', 'Documentation', 'Training', 'Credentials', 'Q&A', 'Code Samples', 'Assessments', and 'Shows'. A secondary navigation bar lists 'Microsoft Entra' and its sub-topics: 'Microsoft Entra ID', 'External ID', 'Global Secure Access', 'ID Governance', 'Permissions Management', and 'Microsoft Security documentation'. A search filter box on the left is set to 'Filter by title' and shows a list of search results including 'Ariba', 'Articulate 360', 'Aruba User Experience Insight', 'Asana', 'ASC Contracts', 'Ascentis', and 'AsignetSSOIntegration'. The main content area features a breadcrumb trail 'Learn / Microsoft Entra / Microsoft Entra ID /' followed by the article title 'Tutorial: Microsoft Entra integration with ArcGIS Online'. Below the title, it indicates the article is from '10/23/2023' and has '24 contributors'. A 'Feedback' button is located at the bottom right of the article header. The 'In this article' section is partially visible at the bottom.



# Esri Community

 Community

All CommunitiesArcGIS IdeasGIS LifeCommunity Resources



Home > All Communities > Industries > Education > Education Blog > ArcGIS Desktop Retirement in Education Programs - ...

## ArcGIS Desktop Retirement in Education Programs - Affects ArcMap and ArcGIS Pro Single/Use Concurrent Use

55071505-24-2023 04:18 AM

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Labels: Curriculum-Learning ResourcesHigher EducationLicensing Best PracticesPedagogy and Education TheoryStudents - Higher Education

 by Geri Miller  Esri Regular Contributor

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About the Author

Esri Education Outreach

Education Colleagues:

For a few years now, we have encouraged the GIS Education Community to teach [Modern GIS workflows](#), adopting a cloud-first approach and moving away from ArcMap in curriculum and research. Modern GIS skills (requirements gathering, application configuration, data as services, automation and scripting, cloud infrastructure and architecture) are crucial in today's environment.

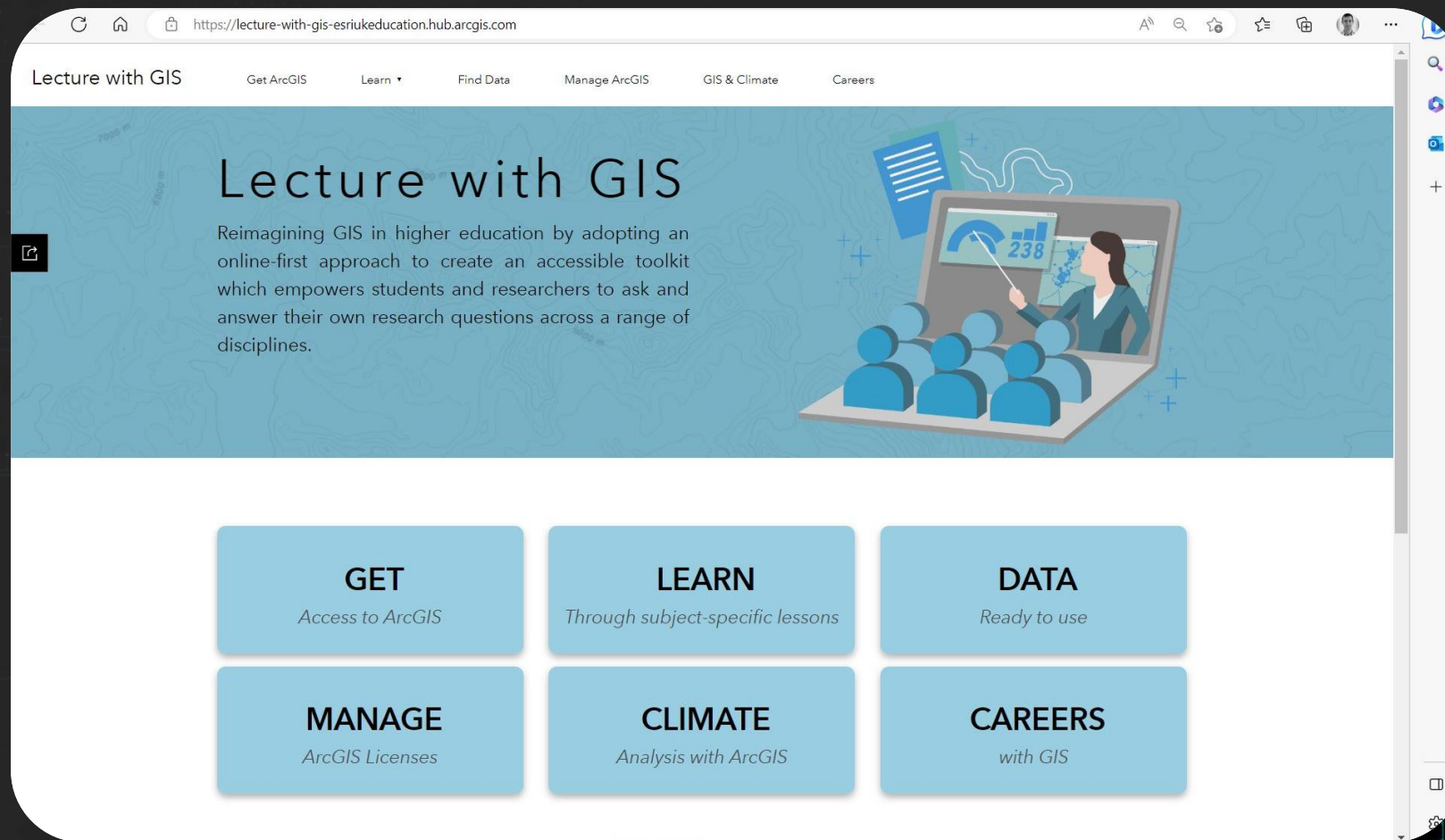
We've worked hard to provide supporting resources and guidance on transitioning from teaching only ArcMap to teaching the entire ArcGIS system to help the community prepare for the retirement of ArcMap.

In addition, Modern GIS uses named user licensing to provide access across the suite of ArcGIS web, mobile, and desktop apps. We have been recommending ArcGIS Online as a licensing portal, leveraging [Single Sign On/SAML logins](#) as the most efficient way to provide access to ArcGIS both in lab environments and on students' personal devices. Moving forward, [ArcGIS named users](#) will be the only method to license ArcGIS Pro.

Labels

Administration	33
Announcements	40
Career & Tech Ed	1
Curriculum-Learning Resources	160

# Finding More information





# January Webinar

- **Who** – ArcGIS License Manager + IT Identity Management Expert
- **What** – Setting up SSO – with support from Esri UK Identity Expert
- **When** – Provisionally January 31<sup>st</sup> @ 1230-1330
  - Hope to confirm in follow up email later this week





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THE  
SCIENCE  
OF  
WHERE