

#### Our Work

Philip Glasner

SynerGIS







That integrates our collective knowledge . . . and creates better understanding

. . . A framework for collaborative approaches

. . and holistic problem solving

### Geography

Is the Science of Our World

A scientific lens for seeing, integrating . . . and understanding

Maps provide a common language

Telling stories about everything





### GIS Is Integrating Organizations

Breaking Down Silos . . .

. . . Enabling Crosscutting Collaboration



#### ArcGIS

Pro

Online

A Comprehensive Geospatial Platform

... For Creating Systems & Solutions



### ArcGIS Is Designed for Everyone



### ArcGIS Includes Many Apps

Supporting All Types of Users

StoryMaps

# Abdition lagar tacking branch branch





Map Viewer

Dashboards





**Instant Apps** 

Experience Builder



Infographics

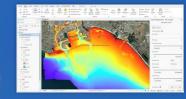


Scene Viewer





Business Analyst



Pro



Field Maps

QuickCapture

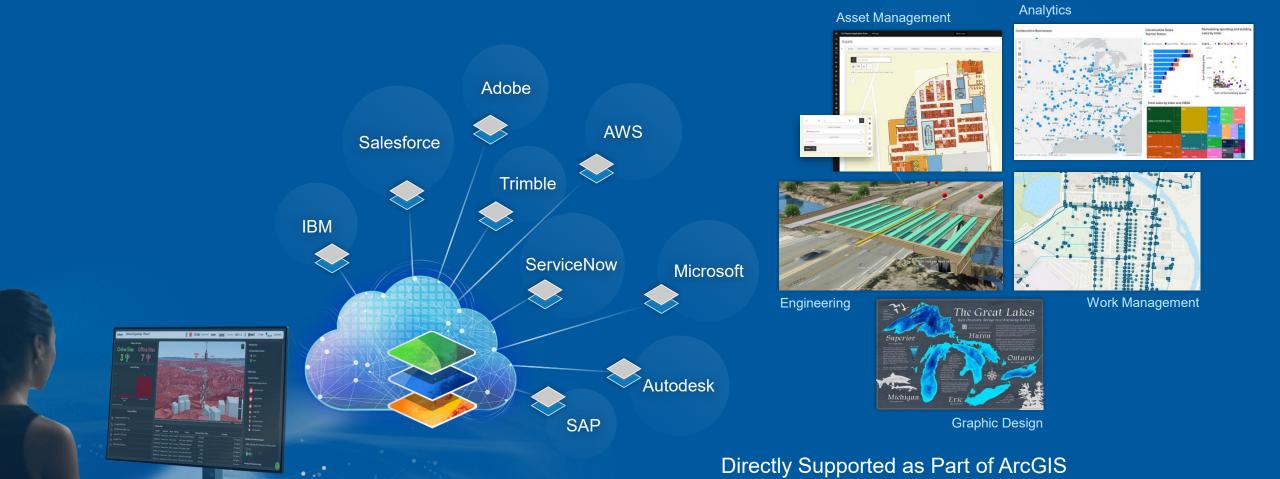
Earth



Desktop

### Integration with Other Systems

Interconnecting and Geoenabling Enterprise Business Workflows

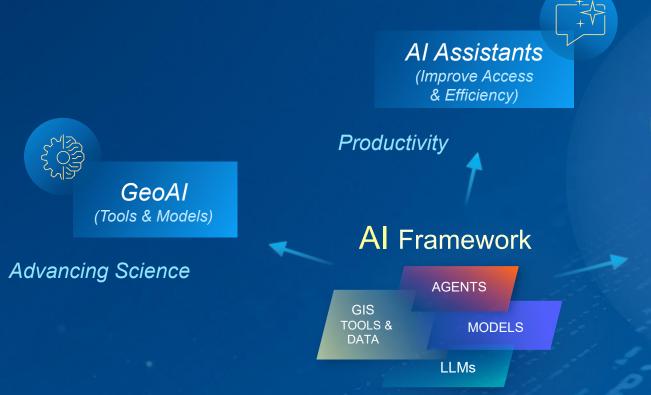


### **ArcGIS Continues Advancing**

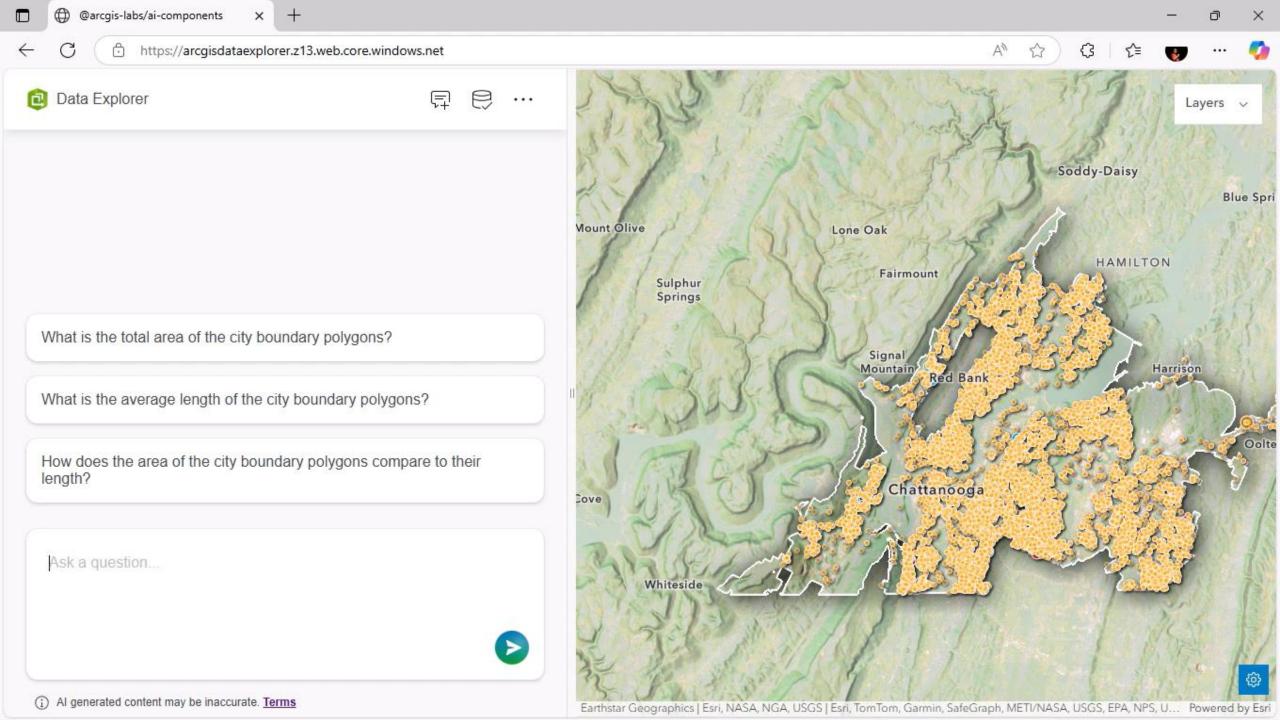
Leveraging and Integrating Many Innovations Experiences 3D **APIs** Dashboards CAD / BIM Reality Mapping Immersive (XR) Mapping Digital Twin Charts **Imagery** Photorealistic **Interactive Web Maps Drones** Aerial **Smart Mapping** Lidar Oriented Architecture Al Framework Web Services **Portals** Agents Search **Cloud Native Assistants** Analytics Automation Automation **Data Management** Models Big Data Chatbot **Parcels GeoBIM** Content **Data Engineering** Living Atlas Open Data **Shared Services** Commercial

### ArcGIS Is Becoming a Geospatial AI Platform

Integrating the Power of GIS and AI







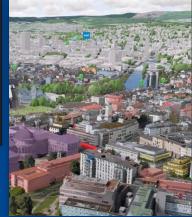
### **ArcGIS Continues Advancing**

Leveraging and Integrating Many Innovations Experiences 3D **APIs** Dashboards CAD / BIM Immersive (XR) Mapping Digital Twin Charts **Imagery** Photorealistic Interactive Web Maps **Drones** Aerial **Smart Mapping** Lidar Oriented Architecture Web Services **Portals Cloud Native Assistants Analytics** Automation Data Management Big Data Chatbot **Parcels** GeoBIM Content Data Engineering Living Atlas Open Data **Shared Services** Commercial

#### ArcGIS Pro

Comprehensive Application for GIS Professionals

## Walkability Index Score: DC



Many Powerful Extensions

#### Hundreds of New User-Driven Improvements

#### New & Improved

- 84 Geoprocessing Tools
- Unified Metadata Editing
- Spatial Definition Query
- Editing Experience
- Multiuser Project Collaboration (Portal Projects)
- Parquet & NoSQL Support
- Tool Suggestions

#### Coming

- OneDrive Support
- Al Assistant (beta)
  - Workflow
  - Documentation
  - Coding
- Gaussian Splats
- Layer & Feature Effects
- Simulation Modeling



# Analytics Mapping & Visualization Data Management

. . And improved quality, productivity & performance



#### **Tech Session**

Peter Stiegler & Clemens Naderer SynerGIS



### Instant Apps Transform Web Maps into Apps

#### **Templates**

- 3D Viewer
- Atlas
- · Attachment Viewer
- Basic (Media Map)
- Category Gallery
- Chart Viewer
- Compare
- Countdown
- Exhibit
- Imagery Viewer
- Insets
- Interactive Legend
- Nearby
- Portfolio
- Public Notification
- Reporter
- Sidebar
- Slider
- Zone Lookup











#### **Now Supports Creating Multilingual Apps**



#### Streamflow Viewer

#### **New Templates**

- Compare
- Manager
- Reporter
- Observer
- Streamflow Viewer

#### Coming

- Data Explorer Template Using LLMs
- Web Editor Template
- Gallery



#### **Tech Session**

**Clemens Naderer** 

SynerGIS



### ArcGIS Experience Builder

Modern Framework for Designing & Building Web Apps

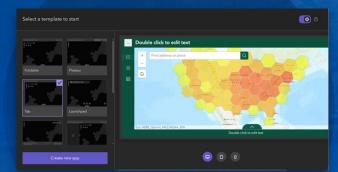
Low-Code / No-Code Development

**Express Mode** 

#### **Many Ready-to-Use Components**



Templates







#### New & Improved

- Express Mode
- Widgets
- GeoBIM
- Imagery
- Editing
- Arcade
- Utility Networks
- Accessibility
- . .

#### Build Once — Deploy Everywhere



Tablet

Mobile

Next generation Web AppBuilder



#### **Tech Session**

Valerie Wöll

SynerGIS



### Field Operations

Transforming Mobile Workflows

Data Collection & Editing
Enterprise Data Access
Situational Awareness

Connected & Disconnected

#### Survey123



#### New & Improved

- Al Assistants
- Template Gallery
- Utility Network Support
- Offline Experience
- Additional GNSS Devices
- Integrated Navigation

#### **QuickCapture** Coming

- Task Management
- More Al Assistants
  - Data Capture
  - Form Creation
  - Language Translation

#### Field Maps















#### **Tech Session**

Johannes Viskanic

SynerGIS









### Projekt av.geo.clim: Klimawandel und alpine Infrastruktur

Esri-Werkzeuge zur standardisierten Erfassung, Bewertung und Kommunikation

Martin Ladner

Universität Innsbruck







# Esri Young Professionals Network in Austria

Natalie O'Dell & Philip Glasner SynerGIS



### Esri Young Professionals Network

Ein Netzwerk für alle



"I encourage young people to get involved in the rapidly growing field of digital mapping and GIS. It is one of the most interesting and exciting fields for young professionals [...]"



#### Esri Young Professionals Network in Austria (YPN)

- Mentorship Program
- Training Events
- Networking Events
- Digital Newsletter and Community
- Webinars
- Esri Young Scholar Award
- ... AND MORE!



#### Esri Young Scholar Award



- Recognizes scientific work of a YPN member
- All Bachelors, Masters, and PhD students in Austria who use ArcGIS in scientific work are eligible
- Grand Prize: Sponsored Trip to the Esri UC in San Diego

#### More info coming later this year!

Scan the QR-Code to stay up to date.







#### Meet the SynerGIS Marketing Team!

Ruth Albrecht, Annette Hermann & Carina Sadlo SynerGIS



#### SynerGIS Marketing: Strategie, Design, Inspiration



SynerGIS Informationssysteme GmbH

🂪 🚀 Let's get this Party started! Nächste Woche ist es endlich soweit: DIE











# GIS begeistert & verbindet









### Kurze Pause

Um 15:30 Uhr geht es weiter mit dem Themenblock Digital Twin

