Oregon URISA – Hot Apps

Bend, OR

Terri Morganson, Esri
• Esri Labs
  - GeoNet
  - Marketplace
  - GitHub Wiki
  - SHOW: Quick Capture

• New Developer Resources
  - Pay as you go
  - Short tutorials
  - Learn ArcGIS & MOOCS

• Field Apps
  - Ready-to-go apps
  - Integration between apps &/or 3rd party
  - SHOW: Explorer > Survey123
Resource links visited in presentation:

- **Quick Capture**
  - [https://community.esri.com/community/esri-labs](https://community.esri.com/community/esri-labs)
  - [https://www.youtube.com/watch?v=yEHrZhbzGMA](https://www.youtube.com/watch?v=yEHrZhbzGMA)

- **Survey 123 Integration**
  - [https://www.youtube.com/watch?v=QGKIQFfJ9Kw](https://www.youtube.com/watch?v=QGKIQFfJ9Kw)

- **Developer Resources**
  - [https://developers.arcgis.com/](https://developers.arcgis.com/)
  - [https://developers.arcgis.com/pricing/](https://developers.arcgis.com/pricing/)
  - [https://developers.arcgis.com/labs/?product=any&topic=any](https://developers.arcgis.com/labs/?product=any&topic=any)
ArcGIS QuickCapture
Rapid data collection app from Esri Labs

Single button to capture feature
Works online or offline
Collect lines and polygons in background

https://github.com/Esri/QuickCapture/wiki
https://community.esri.com/community/esri-labs/blog/2018/07/13/introducing-quickcapture-for-arcgis
Enhance Workflows by Pairing Apps

Collect and Monitor
- Operations Dashboard
- Survey123
- Collector

Workforce Launchpad
- Navigator
- Survey123
- Collector
- Workforce

Maps + Forms
- Collector
- Survey123

Forms + Maps
- Survey123
- Explorer

Prepare - Field
- Collector
- Pro
- Navigator
- Explorer

Third Party Integrations
- Custom App
Explorer for ArcGIS
Your maps in your mobile device

Your maps anywhere
Access information while disconnected
Sketch, annotate, and communicate
Survey123 for ArcGIS
Form-Centric Data Collection

Simple data collection experience

Web & Native / Desktop & Devices

End to end data collection workflow
Survey123 apps
Web app and Field (native) app

- **Survey123 web app**
  - Nothing to install
  - Runs on your browser
  - Online surveys

- **Survey123 Field app**
  - iOS, Android, Windows, Mac, Linux
  - Works offline and online
  - Add and Update point features
  - Sensors and advanced features
Analyze Survey results
Custom Reports, Trends, Visualization….

• Ready to use Reporting tools
  • Understand data submission patterns
  • Create detailed survey reports
  • Aggregate survey data
  • Selectively download data
Survey123 and Webhooks

• Webhooks are a widely supported method used to allow multiple applications to interact with each other, using HTTP POST requests to pass callbacks between them.

• Common uses for webhooks include sending notifications via email or SMS, posting messages to social media, automatically writing records to a spreadsheet, and updating enterprise databases.

• Survey123 supports webhooks to be set up and activated when a survey response is submitted.

• Automating workflows with Survey123 and Microsoft Flow
