Information Management Office

2017 Annual Report - Website

Prepared for the Finance Committee

August 02, 2017

Joan Berkes Hanson

Topics

- Brief Overview of IMO Duties

  Network Services & GIS

- 5-Year Trends

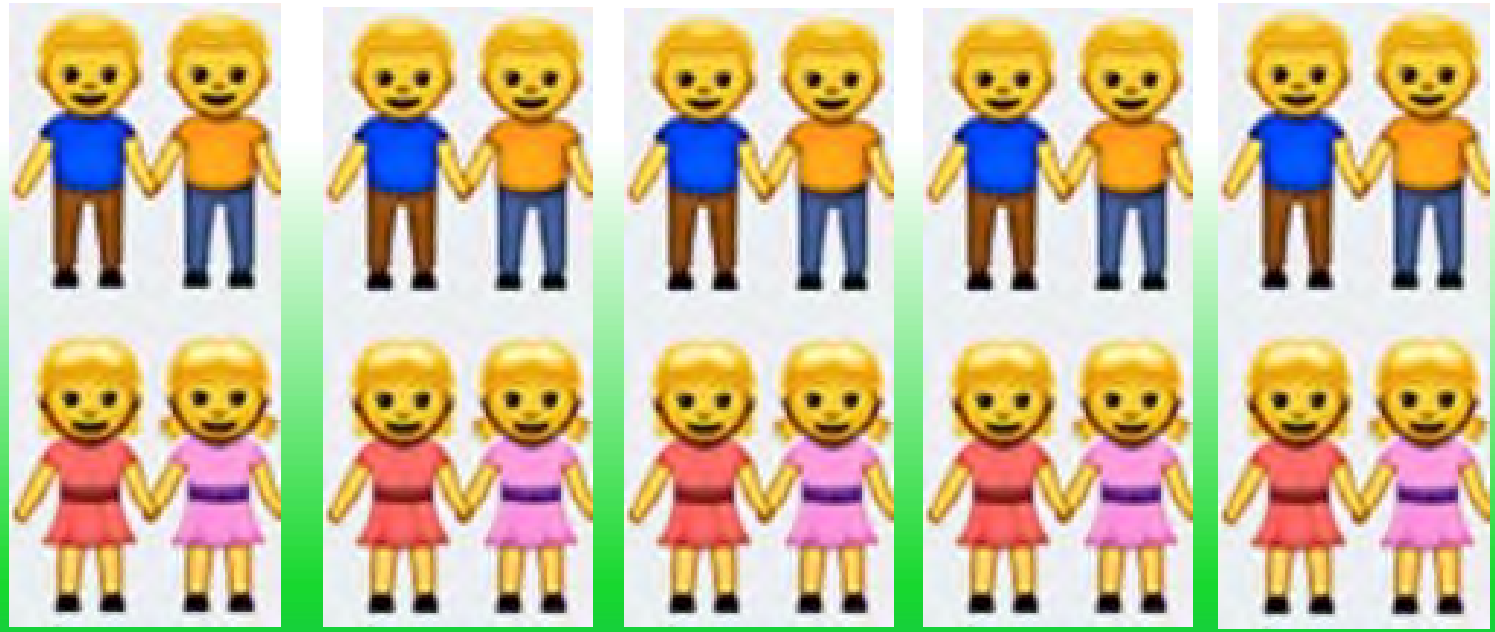
- 2016 – 2017 Technology Advancements

- Challenges & Opportunities

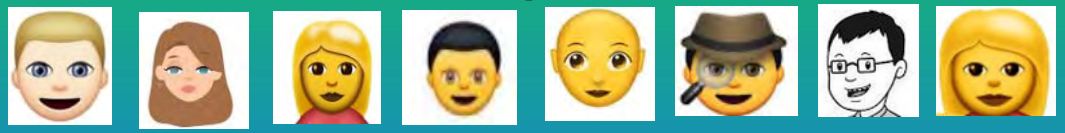
Very Quick History of IMO
"Enable the Sharing of Data"

- Two Challenges:
  - Build the best GIS
  - Build Build a Windows-based Network
- "Begin With The End In Mind" – Stephen R. Covey

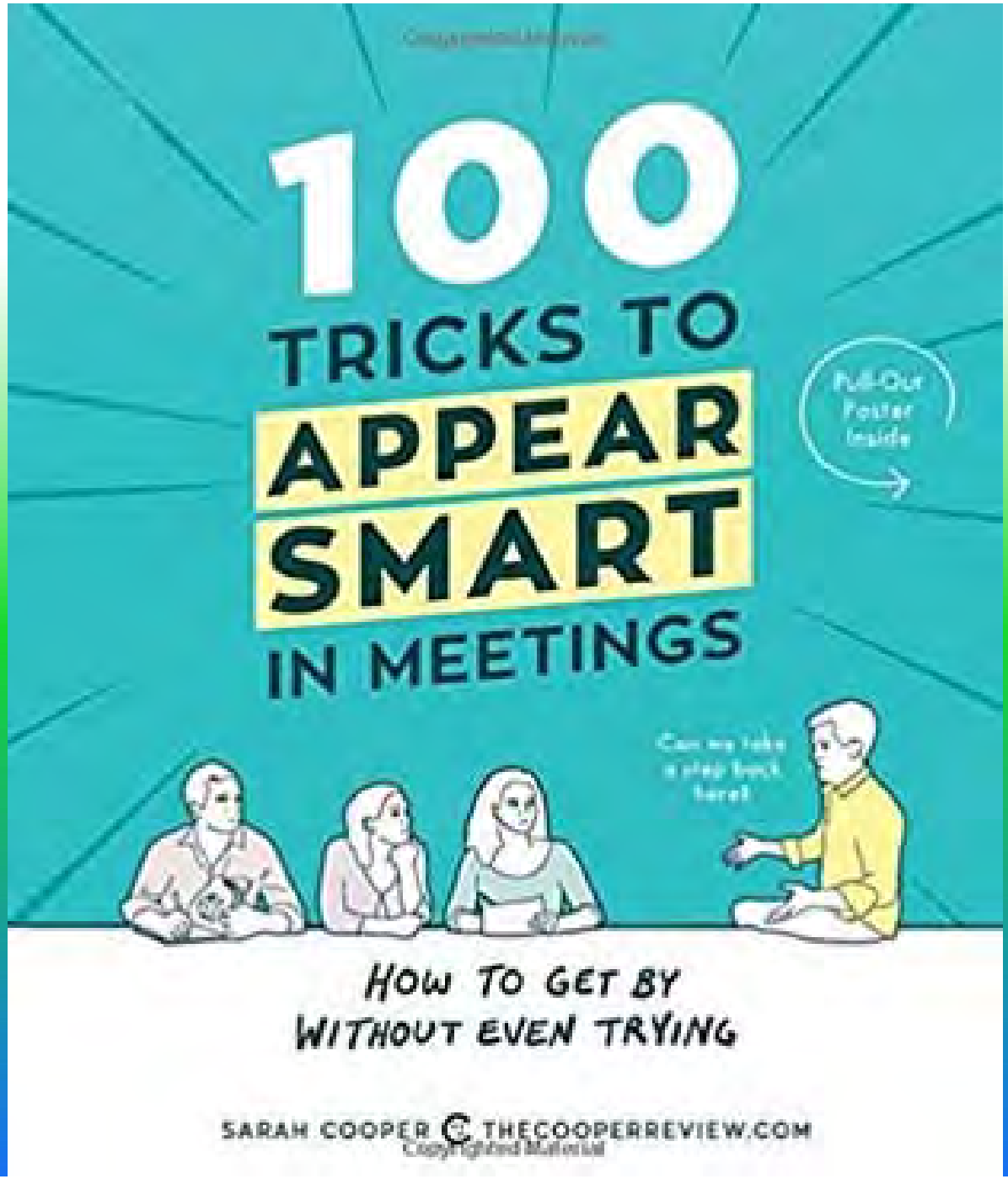
It Takes A Village of IMOers



Today



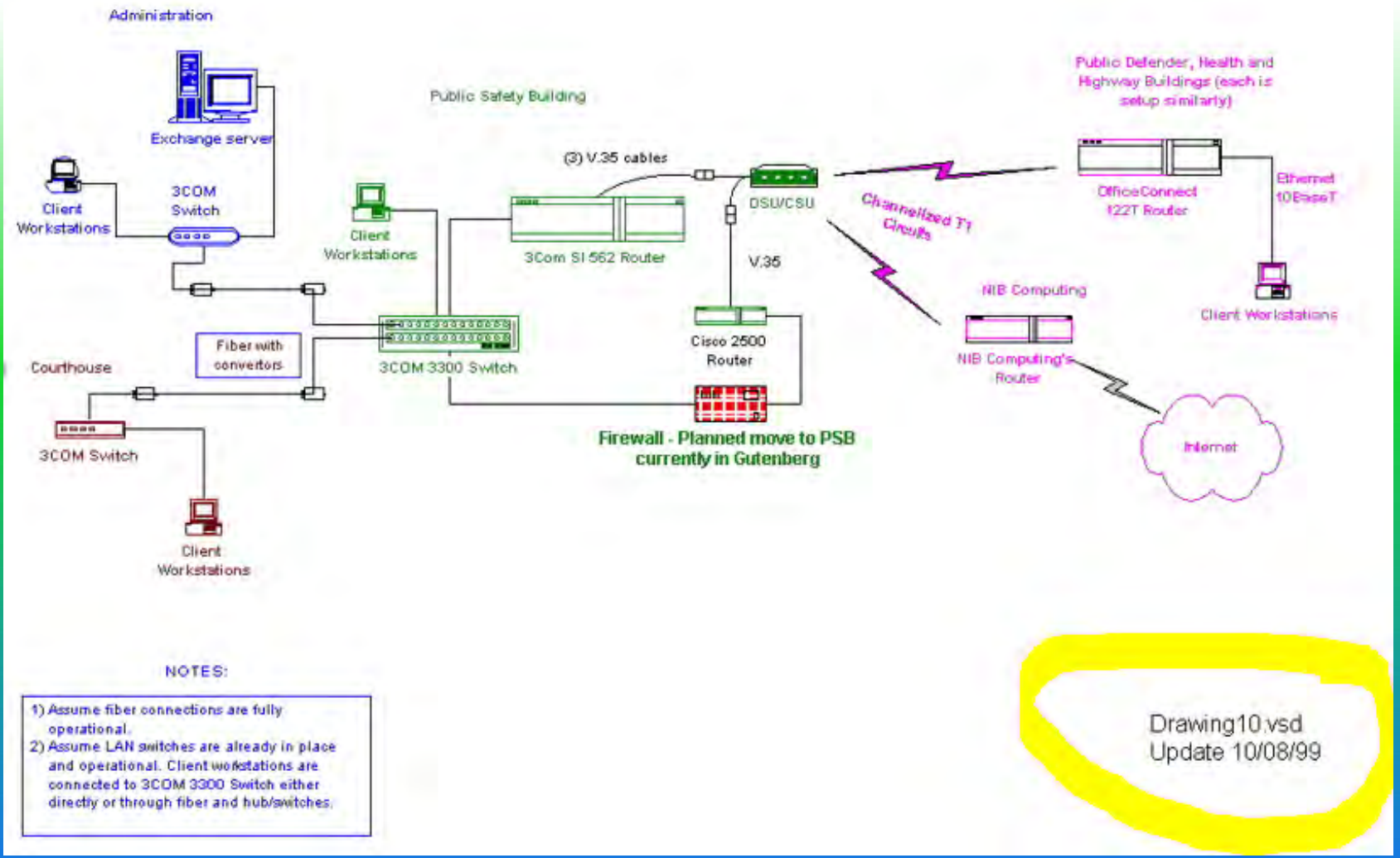
Flexible… workflow, positions, schedules, empowered


100
TRICKS TO
APPEAR
SMART
IN MEETINGS
Pull-Out
Poster
Inside
HOW TO GET BY
WITHOUT EVEN TRYING
SARAH COOPER
THECOOPERREVIEW.COM

#8 Ask the presenter to go back a slide

"Sorry, could you go back a slide?" They're the seven words so presenter wants to hear. It doesn't matter where in the presentation you shout this out; it'll immediately make you look like you're paying closer attention than everyone else is, because clearly they missed the thing that you're about to brilliantly point out. Don't have anything to point out? Just stare silently for several seconds, then say, "OK, let's move on."

Connectivity Achieved

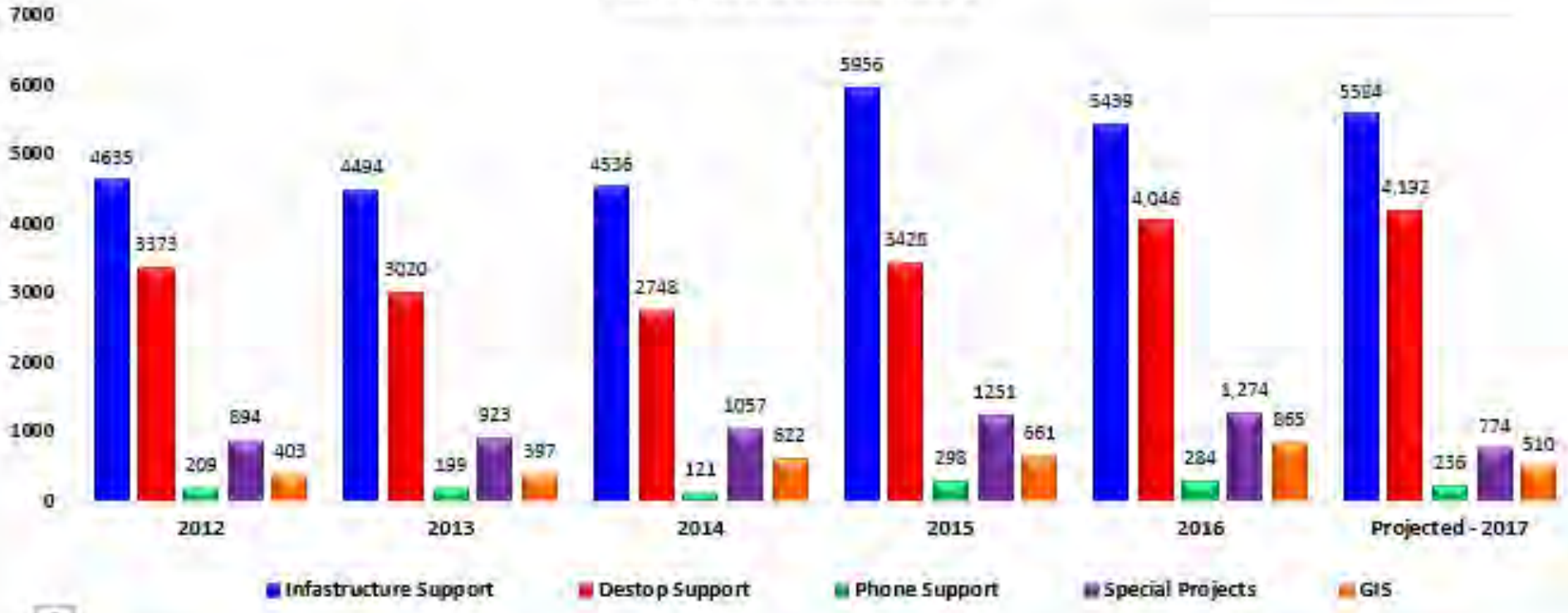


DeKalb County Government

Information Management Office

July 18, 2017

IMO / GIS ANNUAL TASKS



Year	Infrastructure Support	Desktop Support	Phone Support	Special Projects	GIS	Total
2012	4,635	3,373	209	894	403	9,514
2013	4,494	3,020	199	923	397	9,033
2014	4,536	2,748	121	1,057	622	9,084
2015	5,956	3,428	298	1,251	661	11,594
2016	5,439	4,046	284	1,274	865	12,180
Midway - 2017	2,792	2,096	118	387	255	5,648

Technology Advancements 2016-2017

- 20KVA UPS for LC Server Room & PSB
- Barracuda Web Filter
- State's Attorney Office VPN to City of DeKalb for access to Police Records system
- November 2016 and 2017 Elections
- Pulse Secure SSL VPN
- IAMRESPONDING Fire Department notification (Sheriff's Office)
- Moved circuitclerk.org to GoDaddy – hosted at dekalbcounty.org
- ESRI Software at Highway
- Electronic Recycling

Technology Advancements

- Parking lot security cameras
- Storage Upgrade LCSAN
- Upgrade PSBSAN
- Update VMware networking on both campuses & WMware Audit
- Started e-citation in DeKalb County Sheriff squads
- First offsite witness in court via Zoom
- Assisted CI with move to the new Jano AO)
- A/V in Blank Slate, CRW, 5 Seasons

Database Advancements

- Inventory Database; LanSweeper and ARF;
- **Animal Control Database with new reports and new functions; added error control to minimize issues; purged thousands of records using complicated ‘queries’**
- Coroner Database (resolved Coroner’s poor internet connection)
- Restaurants Database
- Exemptions Database
- Human Resources database
- State’s Attorney Database
- ROE Database
- Drug Court & DUI Court database
- Enhanced Payroll Database relating to BCBS
- Enhanced Payroll Database relating to Affordable Care Act
- Claims import to eFinancePLUS

GIS Advancements 2016-2017

- Compass & Compass Map
- Work with NINGA group to transition DeKalb County to next generation 911
  - Work with group on defining standards
  - Create and change GIS layers to conform to data requirements
  - Develop workflow, Address QC **issues,** Address technical questions from group
- Numerous data orders
- Routine updates on GIS layers:
  - Accident locations, Roads, Addresses, Annexations, Corporate Boundaries, Tax boundaries, 911 response layers, Fiber, Zoning, Polling Places, Safe Zones and Sex Offenders, Precincts, Fire district maps, Forest Preserves, Street guides, 911 maps, Elections maps.
- Provide City of DeKalb with all address and road mapping layers and updates for 911 purposes
- Maps for trials, court cases, and Detectives

ROE Registration Website

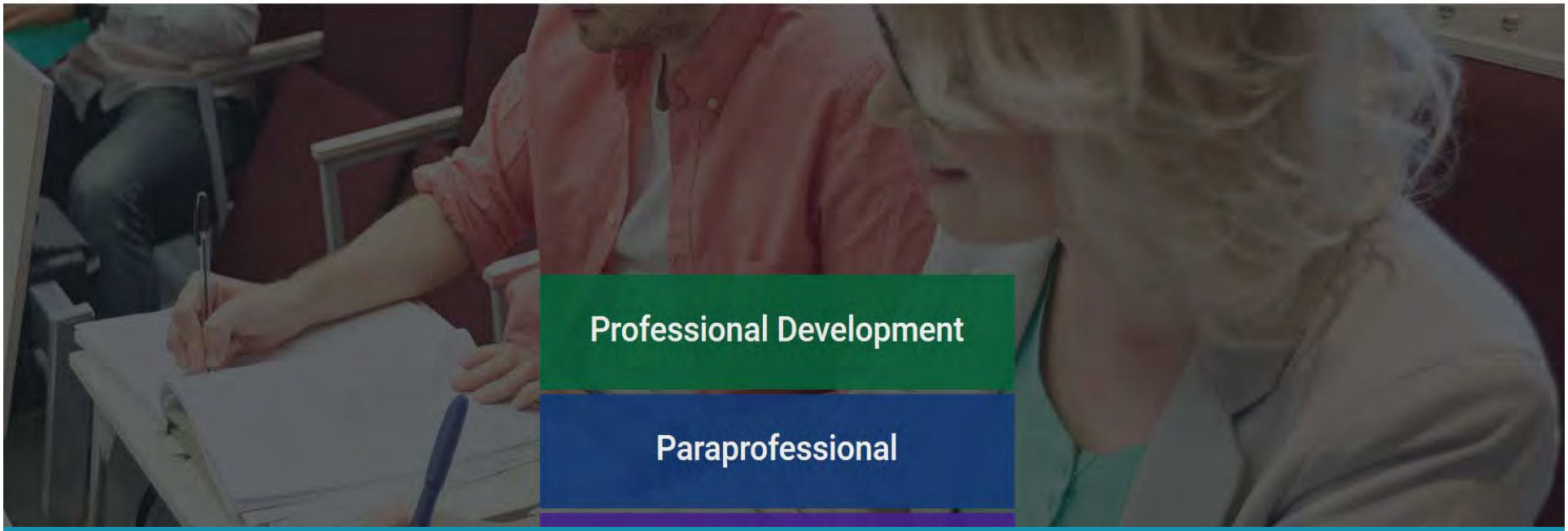
FOR OUR COMPLETE WEBSITE, VISIT ROE.DEKALBCOUNTY.ORG

FOR MORE INFORMATION CALL: 815-217-0460

DeKalb County
Regional Office of Education
Registration Site

Amanda Christensen, Regional Superintendent

CONTACT US



DeKalb County
Regional Office of Education
Registration Site
Amanda Christensen, Regional Superintendent

CONTACT US

Bus Training Sign-up

Professional Development

Paraprofessional

Bus Training

Test

Bus Driver's First and Last Name: *

First Last

Phone: *

Alternate Phone:

Address: *

Street Address

Address Line 2

City State

ZIP Code

Email: *

Challenges & Opportunities
What's New and What's Not

- Security
- Supporting Offices 24x7
- Asset Replacement!

Full Circle

- Begin with the end in mind
  - Stephen R. Covey

Information Management Office

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