



GEORGIA'S ELECTION SYSTEM 2018

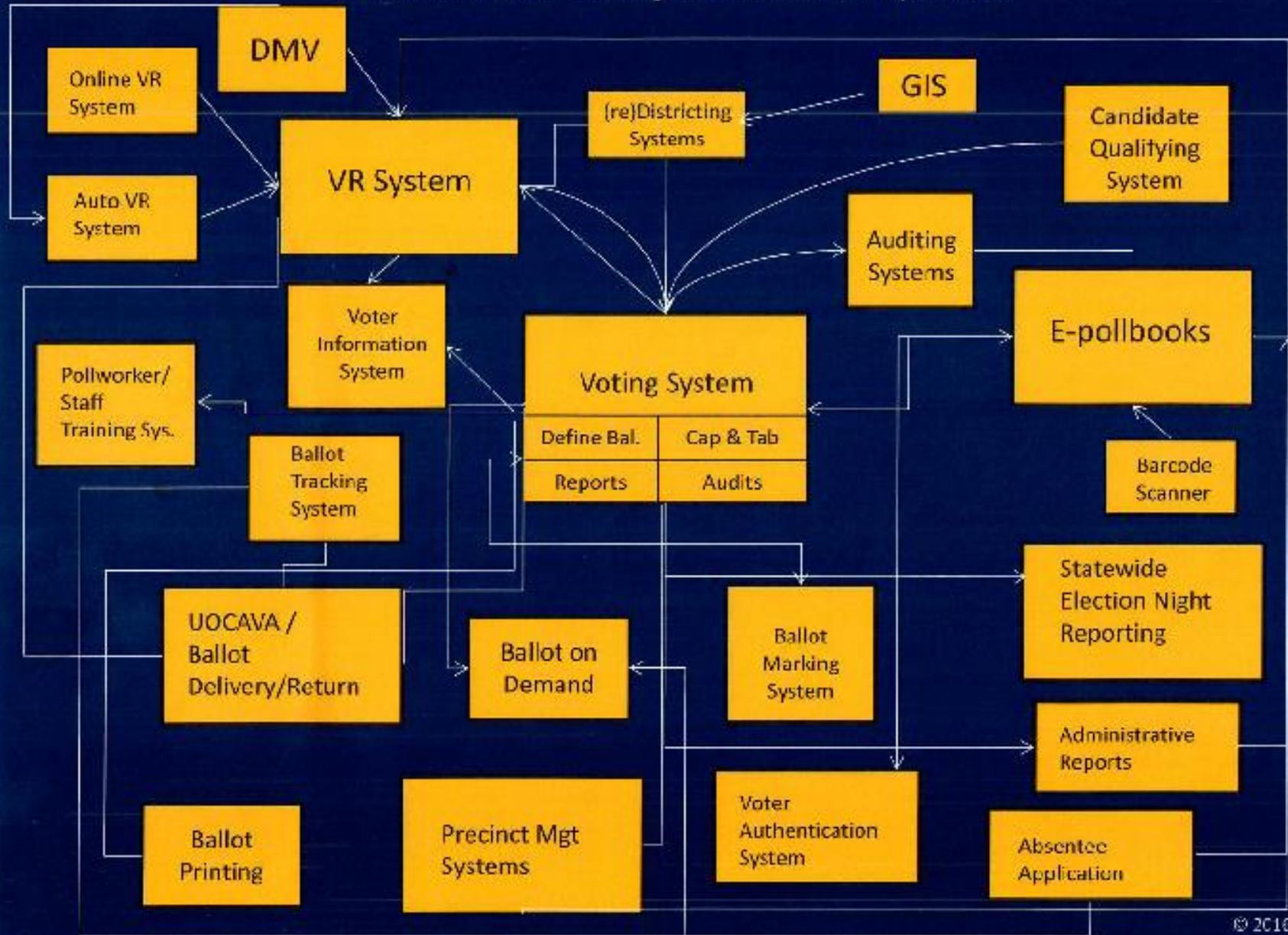
PRESENTATION FOR THE S.A.F.E. COMMISSION

JUNE 13, 2018

GOALS OF PRESENTATION

- DESCRIBE ELECTION INTERACTION BETWEEN STATE AND COUNTIES IN CONDUCTING ELECTIONS
- GIVE HISTORICAL CONTEXT FOR THE CURRENT VOTING SYSTEM
- DESCRIBE HOW VOTES MAY BE CAST IN GEORGIA
- EXPLAIN KEY COMPONENTS OF CURRENT VOTING SYSTEM
- EXPLAIN SECURITY IN ELECTION SYSTEMS

Interaction of Voting and Election Systems

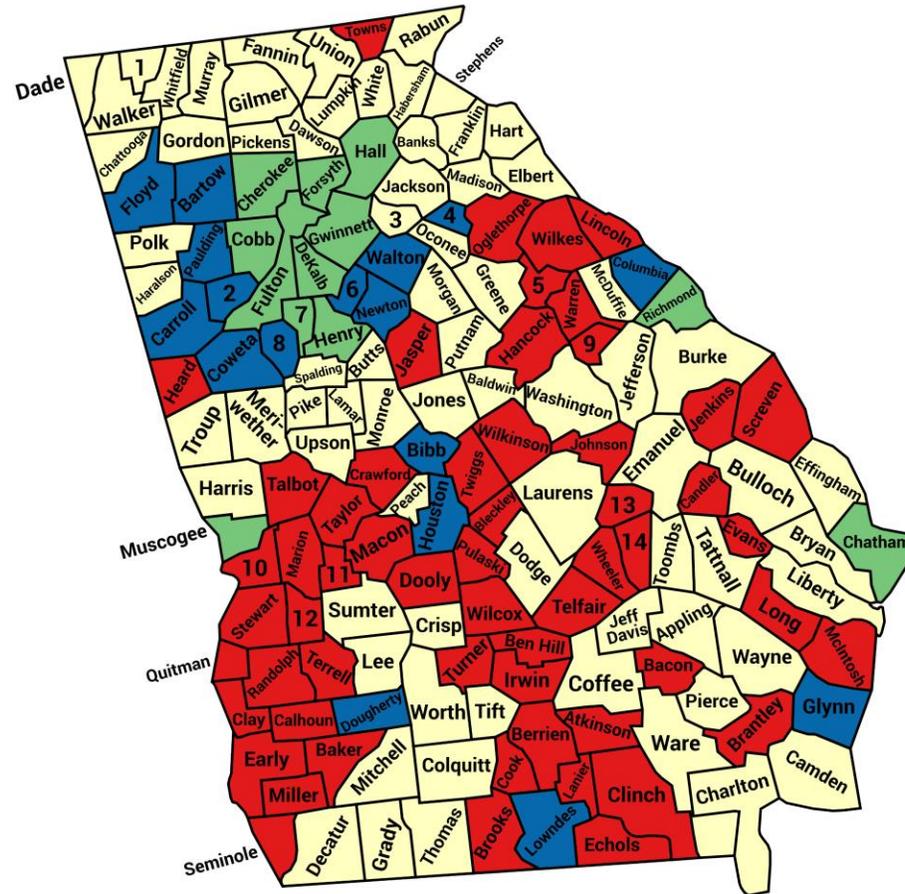


GEORGIA ELECTIONS BY THE NUMBERS

- APPROXIMATELY 2,365 POLLING PLACES ON ELECTION DAY
- APPROXIMATELY 12K-20K POLL WORKERS FOR EACH ELECTION DAY
- APPROXIMATELY 10% OF VOTERS WHO VOTE, VOTE BY MAIL (ABSENTEE VOTING)
- APPROXIMATELY 50% OF VOTERS WHO VOTE, VOTE DURING ADVANCED/EARLY VOTING
- APPROXIMATELY 6.5 MILLION VOTERS (ACTIVE AND INACTIVE)

NUMBER OF VOTERS BY COUNTY

Active Registered Voters by County (6/1/18)



- 1 Catoosa
- 2 Douglas
- 3 Barrow
- 4 Clarke
- 5 Taliaferro
- 6 Rockdale
- 7 Clayton
- 8 Fayette
- 9 Glascock
- 10 Chattahoochee
- 11 Schley
- 12 Webster
- 13 Treutlen
- 14 Montgomery

ELECTIONS

A DIVISION OF

RESPONSIBILITIES AND ROLES

ELECTIONS ARE LARGELY COUNTY-EXECUTED EVENTS

- VOTERS ARE REGISTERED IN THEIR COUNTY OF RESIDENCE
- VOTERS VOTE AND HAVE VOTES COUNTED IN COUNTY OF RESIDENCE
- VOTERS ARE UPDATED IN THE VOTER REGISTRATION SYSTEM BY THEIR COUNTY
- COUNTY ELECTION OFFICIALS DETERMINE THE VALIDITY OF BALLOTS AND VOTES CAST

COUNTIES AND STATE WORKING TOGETHER IN PROVIDING S.A.F.E. ELECTIONS

- **COUNTY RESPONSIBILITIES**

- MAINTAIN INDIVIDUAL VOTER RECORDS
- MAINTAIN INDIVIDUAL PIECES OF EQUIPMENT
- SELECT, TRAIN, STAFF, AND OPERATE POLLING PLACES
- ISSUE AND COUNT INDIVIDUAL BALLOTS
- INDIVIDUALS WORK WITH COUNTIES

- **STATE RESPONSIBILITIES**

- MAINTAIN STATE VOTER REGISTRATION DATABASE
- PROVIDE VOTING SYSTEM ENVIRONMENT
- PROVIDE TRAINING AND GUIDANCE ON ELECTION LAW AND BEST PRACTICES
- PROVIDE BALLOT DATABASES FOR ELECTIONS AND AGGREGATE TOTALS
- COUNTIES WORK WITH THE STATE

NOVEMBER 2000 GENERAL ELECTION
PRESENTED
A TURNING POINT IN ELECTIONS IN THE
UNITED STATES AND IN GEORGIA

PROBLEMS IN THE 2000 GENERAL ELECTION GAVE
RISE TO AN EXAMINATION AND RE-EVALUATION
OF VOTING SYSTEMS IN GEORGIA

THE 21ST CENTURY VOTING COMMISSION WAS
ESTABLISHED IN DECEMBER 2001, BY GOVERNOR
ROY BARNES

HOW GEORGIANS VOTED IN 2000

• PRESIDENTIAL ELECTION IN GEORGIA NOVEMBER 2000

METHOD OF VOTING	COUNTIES USING	VOTERS USING
• PAPER BALLOTS	2	5,400
• PUNCH CARD	17	1.2 MILLION
• LEVER MACHINES	73	650,000
• OPTICAL SCAN	67	2 MILLION

COMMISSION DISCOVERED MULTIPLE ISSUES IN VOTING IN GEORGIA

- LACK OF UNIFORMITY IN HOW GEORGIANS VOTED
- LACK OF AUTONOMY AND ACCESSIBILITY FOR HANDICAPPED VOTERS
- “UNDERVOTES” WERE INDICATIVE OF A SERIOUS PROBLEM

PROBLEMS NOTED IN 2000 ELECTION

93,991 ballots cast in Georgia did not record a vote for President
(3.5% of all ballots cast in Georgia)

Florida's rate 2.9%

National rate 1.9%

38,000 undervotes (not casting or recording of a vote for any
candidate) were cast by voters in counties using optical scan devices

In 13 counties that calculated overvotes as a separate category,
61.5% of the overvotes were duplicate selections (voting for more
than one person in an office)

Undervotes and overvotes were a problem that had to be solved

Investigation of 21st Century Voting Commission lead to

Implementing a state-wide Uniform voting system;

Acquisition and Deployment of DRE (Direct Record Electronic) technology for in-person voting;

\$54,000,000 bond to pay for DRE system

WAYS TO VOTE IN GEORGIA

ABSENTEE BY MAIL WITH A PAPER BALLOT (OPTICAL SCAN BALLOT)

ADVANCE “IN-PERSON” ABSENTEE ON A DRE (THREE WEEKS BEFORE ELECTION DAY)

ELECTION DAY ON A DRE

SPECIAL CIRCUMSTANCES

UOCAVA (MILITARY AND OVERSEAS) WITH ELECTRONIC BALLOT DELIVERY (EBD OR MAILED BALLOT)

PROVISIONAL BALLOT IN PERSON (OPTICAL SCAN BALLOT)

VOTING ON A DRE WITH AUDIO ASSISTANCE AND A TOUCHPAD

RECEIVING ASSISTANCE WITH VOTING BY PHYSICALLY DISABLED OR ILLITERATE VOTER

GEORGIA'S CURRENT VOTING SYSTEM INCLUDES THESE COMPONENTS

VOTER REGISTRATION SYSTEM

ELECTRONIC POLL BOOKS

GLOBAL ELECTION MANAGEMENT SYSTEM (GEMS)

DIRECT RECORDING ELECTRONIC (DRE) VOTING DEVICES

RECORDING MEDIA

OPTICAL SCANNERS

ELECTION NIGHT REPORTING (ENR)

GEORGIA'S VOTER REGISTRATION SYSTEM (GVRS OR "ENET")

GEORGIA VOTER REGISTRATION SYSTEM
Secretary of State Brian P. Kemp

Welcome! | Logout

ElectioNet
Service and Information ... Reformed

Dashboard | My Homepage | Activities | Inquiries | Reports | System

Search Last Name Voter Registration #

Quick Links

Activities
Add District Type
Start NGE Process

Inquiries
Voter Registration
Absentee Ballot
Voter Participation History
Voter Cancellations

Reports
Active Voters By Race or Gender
County Electors List
Report Status

System

Dashboard

Reminders

Logged in user count: 172

Review There are no new messages in your Inbox at this time.

Review There are 69 new County Officials for review at this time.

Review There are 13 new Confirmation Notice requests.

Review There are 150 commission print requests.

Review There are no DDS Error Applications to review.

SYSTEM COMPONENTS

EXPRESSPOLL 4000 WITH
BARCODE SCANNER



EXPRESSPOLL 5000 WITH
BARCODE SCANNER



SYSTEM COMPONENTS

VOTER ACCESS CARD



SYSTEM COMPONENTS

DIRECT RECORDING ELECTRONIC (DRE) VOTING SYSTEM

R6 Unit



TSX UNIT



SYSTEM COMPONENTS

MEMORY CARDS

SYSTEM COMPONENTS

OPTICAL SCANNER (FOR USE WITH ABSENTEE AND PROVISIONAL BALLOTS)



SYSTEM COMPONENTS

GLOBAL ELECTION MANAGEMENT SYSTEM (GEMS) SERVER



ELECTION NIGHT REPORTING (ENR)

GEORGIA SECRETARY OF STATE BRIAN P. KEMP

A public service provided by Secretary of State Brian P. Kemp

May 22, 2018
General Primary and Nonpartisan General Election

Official Results

HOME » RESULTS

			444,869
★ Commissioner Of Insurance - REP			Click for Contest Details
Counties/Precincts Reporting: 100 %			
REP	JIM BECK (REP)	59.69%	313,852
REP	JAY FLORENCE (REP)	20.89%	109,850
REP	TRACY JORDAN (REP)	19.42%	102,108
			525,810
★ Commissioner Of Insurance - DEM			Click for Contest Details
Counties/Precincts Reporting: 100 %			
DEM	JANICE LAWS (DEM)	62.86%	303,526
DEM	CINDY ZELDIN (DEM)	37.14%	179,335
			482,861

SECURITY IN GEORGIA ELECTIONS

- NON-NETWORKED SYSTEMS
- STATE LAW AND SEB RULES CONCERNING SECURING VOTING EQUIPMENT
- TAMPER-EVIDENT SEALS
- PRE-ELECTION LOGIC AND ACCURACY TESTING
- DECENTRALIZED OPERATIONS
- AUDITABILITY OF GEMS WOULD SHOW TAMPERING OR INTERFERENCE
- UNIFORMITY OF PROCEDURES, PAPERWORK, DATA, ETC.
- PAPER COMPONENTS TO CORRESPOND TO ELECTRONIC RESULTS
 - DRE TAPES FOR EACH MACHINE
 - VOTER CERTIFICATES
 - RECAP AND RECONCILIATION IS PART OF EVERY ELECTION NIGHT