



# THE HUB

*The Alabama Supercomputer Authority Newsletter*



From left: Crenshaw County Commission Chairman Charlie Sankey, Jr., ASA CEO Walter Overby, Rep. Chris Sells, Dr. Pat Walker, library director Kathryn Tomlin, Luverne Mayor Ed Beasley, Sen. Will Barfoot and ASA's Debra Wallace

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## **ASA WELCOMES NEW LIBRARIES**

Thanks to funding provided by state legislators in 2020, Alabama Supercomputer Authority (ASA) has been able to provide internet access to over 170 libraries in the state of Alabama. This number represents 75% of all public libraries in the state.

The library initiative began when ASA contacted several legislators to team up on the project to provide internet access service to over 100 new libraries and upgrades to over 65 current library clients.

On Monday, February 10, 2020 local and state representatives joined Luverne Public Library board members and ASA representatives to celebrate the library's new high-speed internet capabilities.

The 2020 library initiative assisted Alabama libraries by offering 100 Mbps of bandwidth as part of the Alabama Research and Education Network (AREN).

# Notes From Nichole

Nichole Gipson

Program Administrator, Member Services

## BANDWIDTH MAXING OUT?

No worries, contact Tyler Carr at (334) 242-0100 or [tcarr@asc.edu](mailto:tcarr@asc.edu). ASA will review your traffic graphs to determine your eligibility for an upgrade.

You can also monitor your traffic graphs by contacting ASA's Help Desk at (800) 338-8320 or [helpdesk@asc.edu](mailto:helpdesk@asc.edu).

## REMINDER

Remember to notify ASA of any updates to your Point of Contact information. It is crucial that we have current contacts to ensure that you receive correspondence such as E-rate forms, agreements and invoices, and are kept abreast of possible technical issues.

## WELCOME TO THE TEAM!

ASA is pleased to announce the recent hiring of Tyler Carr as an Accountant in



the Member Services division. Tyler previously worked for the Administrative Office of Courts and has over nine years of accounting experience. He has a Bachelor of Science Degree in Finance and Business Administration from Troy University of Montgomery. Tyler is ready to assist you and can be reached at (334) 242-0100 or [tcarr@asc.edu](mailto:tcarr@asc.edu).



### ASA Services Provided with Internet Access

Managed  
Firewall Services

Content  
Filtering

Email

Spam and Virus  
(Email)

Virtual Private  
Network (VPN)

24x7  
Help Desk/NOC

Video Bridging  
(Zoom Support)

Web/Application  
Hosting

## CYBERSECURITY



Alabama Supercomputer Authority received additional funding to FY2020 budget to assist K12 members with threats associated with cybersecurity attacks. To achieve this, the Data Center will be adding a Security Operations Center that will be staffed with cybersecurity experts to monitor the State-wide network. Capabilities will include increased detection, identification and troubleshooting of cyber events as well as performing external Vulnerability Scans. Standardized firewall configurations will be implemented, as well. ASA will notify LEAs & ALSDE of all suspicious activity.

## DID YOU KNOW?

Alabama Supercomputer Authority is a State-funded corporation (quasi-State agency) that plays a major part in education for Alabama. ASA's mission is to provide information technology resources and services for the advancement of education, research, and economic development in Alabama. ASA is operated by a 21-member Board of Directors and is currently staffed with 10 employees along with 45 contractor staff. ASA currently provides internet services to 96% of K12 school systems, 75% of public libraries, 100% of community colleges and 80% of public universities. The Data Center in Huntsville is the hub of all operations. All equipment and Data Center staff are housed in this 24,000 square foot building including a highly sophisticated computer room and Network Operations Center.



Alabama Supercomputer Authority Data Center, Huntsville, Alabama



# ASA Services to All Educational Entities



	FY20 Base Level Bandwidth* 7/1/2020 - 6/30/2021 at No Charge	Site Count (as of May 2020)
K12 – Districts	1500 Mbps	134
K12-High Schools	1000 Mbps	98
K12-Middle Schools	250 Mbps	32
K12-Elementary Schools	100 Mbps	54
Public Libraries	100 – 250 Mbps	176
Community Colleges	1500 Mbps	28
Universities	1500 Mbps	12

\*Base level bandwidth is based on usage

## CONTACT US

### Alabama Supercomputer Authority

401 Adams Avenue, Suite 764

Montgomery, AL 36104

Phone - (334) 242-0100

Fax - (334) 242-0637

### Huntsville Data Center

686 Discovery Dr NW

Huntsville, AL 35806

Phone - (256) 971-7400

Help Desk - (800) 338-8320

E-mail - [helpdesk@asc.edu](mailto:helpdesk@asc.edu)