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ATIC Board Meeting

Agenda for February 12, 2020

1. Administrative
 - 1.1. Self-Introductions
 - 1.2. Modifications to and Acceptance of Agenda Draft
 - 1.3. Acceptance of Minutes from January 8 Board Meeting
 - 1.4. Treasurer's Report
 - 1.5. ATIC Board Membership Considerations
 - 1.6. Review of Outstanding Action Items as Documented in January 8, 2020 Minutes
2. Informational Presentations
 - 2.1. None Scheduled
3. Activity Reports
 - 3.1. Arizona Broadband Strategic Plan & FirstNet (Jeff Sobotka, Karen Ziegler)
 - 3.1.1. ACA Broadband Strategy & ATIC Role/Support
 - 3.2. Arizona Broadband Stakeholder Network (Steve Peters)
 - 3.2.1. Extend AZBSN Support from 3/1/20 to 12/31/20
 - 3.3. Rural Community Outreach (Bill Bolin, Karen Ziegler)
 - 3.4. K12/GAZEL (Steve Peters, Nan Williams)
 - 3.4.1. Arizona Technology in Education Association (AzTEA)
 - 3.4.2. Labster Virtual Laboratory Simulations Consortium
 - 3.4.3. Other Innovative Learning Collaborative Initiatives for 2020
 - 3.5. Arizona State Library (Holly Henley, Mala Muralidharan)
 - 3.6. Telehealth (Janet Major)
 - 3.7. Government Affairs (Mike Keeling, Mark Goldstein)
4. Information and Action Plans
 - 4.1. ATIC Website Status & Outlook (All)
 - 4.2. ATIC Mailing List & CRM (All)
 - 4.3. New Business and Motion Considerations (All)
5. Events Attended and Upcoming Meetings
6. Announcements
7. Adjourn



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ATIC Board Meeting

Logistics for February 12, 2020

Note: For this ATIC Board Meeting on Wednesday, February 12, 2020 from 12:00-2:00 PM we are NOT under the Capitol Dome, but across 19th Avenue in the Library Services Center at 1919 W. Jefferson St., Phoenix 85007.

Please plan to join us and calendar the rest of the Board Meetings scheduled for 2020:

February 12, 2020 (Library Services Center at 1919 W. Jefferson St., Phoenix)
March 11, 2020 (Historic Supreme Court Chamber, 2nd Floor of the Capitol)
April 8, 2020 (Historic Supreme Court Chamber, 2nd Floor of the Capitol)
May 13, 2020 (Historic Supreme Court Chamber, 2nd Floor of the Capitol)
June 10, 2020 (Historic Supreme Court Chamber, 2nd Floor of the Capitol)
July 8, 2020 (Historic Supreme Court Chamber, 2nd Floor of the Capitol)
September 9, 2020 (Historic Supreme Court Chamber, 2nd Floor of the Capitol)
October 14, 2020 (Historic Supreme Court Chamber, 2nd Floor of the Capitol)
November 18, 2020 (Historic Supreme Court Chamber, 2nd Floor of the Capitol)

Remote Connect Instructions

- **PC or MAC:** For audio, video and web conference on PC or Mac
<https://gazel.zoom.us/j/753706980>
- **IOS:** For audio, video and web conference on iPhone, iPad, iPod touch: Install App: [Apple Store](#) - "zoom".
Enter meeting ID 753 706 980.
- **Android:** Audio, video and web conference on Android: Install App: [Google Play](#) - "zoom"
Enter meeting ID 753 706 980.
- **Video and web conference on computer and audio by telephone:** <https://gazel.zoom.us/j/753706980>.
- **For Audio by Phone During Zoom Session or Standalone Telephone Connection:** Dial (415) 762-9988. Enter meeting ID 753 706 980. You will be prompted to enter your unique participant ID - Press # to skip



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ATIC Board Meeting Minutes

January 8, 2020

On-Site Attendees:

ATIC Board Members: Omar Alam, Oris Friesen, Henry Goldberg, Mark Goldstein, Mala Muralidharan, Ron Schott, Jeff Sobotka, Nan Williams

ATIC Associates & Guests: Steve Peters, Ian Hathcock

Remote Attendees:

ATIC Board Members: Mike Keeling, Janet Major

ATIC Associates & Guests: None

Quorum Met with 10 ATIC Board Members Present (Quorum = 8)

Many thanks to Zoom Video for video conferencing capabilities and to the Arizona State Libraries for providing meeting facilities, technical support, and hospitality.

For this ATIC Board Meeting on Wednesday, January 8, 2020 from 12:00-2:00 PM, we were under the Capitol Dome in the Historic Supreme Court Chamber on the 2nd floor of the Arizona State Library, 1700 W. Washington St., Phoenix AZ 85007.

The next Board Meeting is scheduled for Wednesday, February 12, 2020. The full schedule of ATIC Board Meetings for 2020 can be found towards the end of these minutes.



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ATIC Board Meeting Agenda for January 8, 2020

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 - 1.2. Modifications to and Acceptance of Agenda Draft
 - 1.3. Acceptance of Minutes from September 11, October 8, 2019 & November 13 Board Meetings
 - 1.4. Treasurer's Report
 - 1.5. ATIC Board Membership Considerations
 - 1.6. Review of Outstanding Action Items as Documented in November 13, 2019 Minutes
2. Informational Presentations
 - 2.1. None Scheduled
3. Activity Reports
 - 3.1. Arizona Broadband Strategic Plan & FirstNet (Jeff Sobotka, Karen Ziegler)
 - 3.1.1. ACA Broadband Strategy & ATIC Role/Support
 - 3.2. Arizona Broadband Stakeholder Network (Steve Peters)
 - 3.2.1. AZBN Webinar: Arizona's Broadband Progress, Strategies, Plans and New Technologies on December 13, 2019
 - 3.3. Rural Community Outreach (Bill Bolin, Karen Ziegler)
 - 3.4. K12/GAZEL (Steve Peters, Nan Williams)
 - 3.4.1. Arizona Technology in Education Association (AzTEA)
 - 3.4.2. Labster Virtual Laboratory Simulations Consortium
 - 3.4.3. Generation Yes Computer Science & IT Training Programs
 - 3.4.4. Other Innovative Learning Collaborative Initiatives for 2019-2020
 - 3.5. Arizona State Library (Holly Henley, Mala Muralidharan)
 - 3.6. Telehealth (Janet Major)
 - 3.7. Government Affairs (Mike Keeling, Mark Goldstein)
 - 3.7.1. AZTC Public Policy Guide 2020
4. Information and Action Plans
 - 4.1. ATIC Website Status & Outlook (All)
 - 4.2. ATIC Mailing List & CRM (All)
 - 4.3. New Business and Motion Considerations (All)
5. Events Attended and Upcoming Meetings
6. Announcements
7. Adjourn

ATIC Board Meeting Minutes

January 8, 2020

1. Administrative

1.1. Self-Introductions

See the list of attendees above.

1.2. Modifications to and Acceptance of Agenda

MOTION: To accept the Agenda as submitted.

MOVE: Henry Goldberg
SECOND: Oris Friesen
Passed Unanimously

1.3. Acceptance of Minutes from the September 11, October 8, and November 13 Board Meetings

MOTION: To accept the Minutes of the September 11 and October 8 Board Meetings as submitted and those of May 8 with minor corrections.

MOVE: Oris Friesen
SECOND: Mala Muralidharan
Passed Unanimously

1.4. Treasurer's Report

Ron Schott, Treasurer reported that current funds on hand as of January 7, 2020 total approximately \$17,263 after recent expenses. Ron circulated the Desert Financial Credit Union report with account and transaction details for Board reference, which are included at the back of these Minutes.

Four payments of \$1,000 have been made to GAZEL for support of the AZBSN and Labster Consortium between now and February 29, 2020 of a total of \$5,000 encumbered.

Without any current monetary sponsors, sustainability remains a concern. One of Steve Peters' primary tasks under the seed funding he is receiving from ATIC for coordinating the AZBSN is to determinedly seek sponsors, grants, and other sources of revenue going forward.

1.5. ATIC Board Membership

Recent Board & Officer Transitions: Following Jay Schlum's resignation as Chair and from the Board, ATIC needs to identify and engage prospects for Chair. Steve Peters recently resigned from his long-held Board seat to resolve any potential conflict of interest concerns with his remuneration for AZBSN and Labster support. Karen Miller has left Zayo for Wyyerd Group (<https://www.wyyerd.com/>) and we need to determine whether she would like to remain

on the Board. Jim Bascomb of Zayo has been involved and could potentially replace Karen on the Board representing Zayo.

MOTION: To elect Melissa Armas of AZ Blockchain Initiative to the ATIC Board.

MOVE: Henry Goldberg
SECOND: Oris Friesen
Passed Unanimously

MOTION: To elect Omar Alam of Viasat to the ATIC Board.

MOVE: Ron Schott
SECOND: Henry Goldberg
Passed Unanimously

With their election, there are currently 23 Board members. Oris will update the web site with their photos and bios/links.

New Board Prospects: We continue to need to expand participation with direct State of Arizona representation, as well as a focus on rural and native stakeholder representation, especially from the economic development community, as well as representatives from municipal, county, and higher education CIOs, plus of course stronger broadband industry participation going forward. ATIC Officers and Board members will engage prospects they have existing relationships with seeking their active involvement in ATIC and consideration of a Board role. Potential Board prospects that have been discussed include:

- Ben Blink, Governor Ducey's Office
- Derek Masseth, UA CTO & Executive Director, Sun Corridor Network (Replacing Michael Sherman)
- J.R. Sloan, Acting Arizona CIO (Reports to Andy Tobin/ADOA, Karen Ziegler/ADOA could proxy)
- Satish Pattisapu, Arizona Department of Education CIO (Milan Eaton/ADE could proxy)
- Chuck Boyer, CIO, Town of Oro Valley & Chair of an Arizona municipal CIO group
- Ken Dewitt, Navajo County CIO
- John Lucas, Community Broadband Advocates (former Graham County CIO)
- Jim Simms, One Random Act (ORAct) LLC
- Michael Britt, Copper Dome Consulting (former State of Arizona FirstNet Manager)
- Gil Gonzales, Gonzales Group LLC
- Ron Drake, County Administrator, La Paz County (Former Avondale Mayor & Qwest)
- Wendy Quarles Bridges, Economic Development Coordinator, City of Prescott
- Lev Gonick, ASU CIO or Chris Richardson, ASU Deputy CIO
- Dominic Papa, VP for Smart Region Initiatives at Arizona Commerce Authority (ACA)
- Mark Jeffries, Frontier Communications
- Toni (Morales) Broberg, Arizona President, AT&T
- Rachel Aja, Manager, Government and Regulatory Affairs, Cox Communications (Note: Chris Poole has moved from SRP to Cox as Director of Operations)
- Dominic Pagliuca, IT Senior Manager at Arizona Public Service (APS)
- Jessica Woods, Fatbeam
- Rick Eberhardt, TruCom

- Tom Belshe, Deputy Director, League of Arizona Cities & Towns
- Craig Sullivan, Executive Director, County Supervisors Association of Arizona
- Chris Becenti (Replaced Teresa Hopkins), Navajo Nation
- Mark DiBlasi or Nancy Kaulbaugh, Mojave County Education Consortium
- Additional telecom provider, tribal & rural economic development representation

Sethuraman (Panch) Panchanathan, EVP, ASU Knowledge Enterprise & Chief Research and Innovation Officer has been appointed to head up the National Science Foundation (NSF), so will no longer be considered a potential Board prospect.

Additional inactive Board members should be approached to relinquish their Board seats if not committed to reengaging and actively participate going forward. It was noted that Bobby Davis has retired from the Town of Payson. Mark Goldstein will work with the Executive Committee to identify such Board members and communicate with them.

1.6. Review of Outstanding Action Items as Documented in November 13, 2019 Minutes

None.

2. Informational Presentations

None Scheduled.

3. Activity Reports

3.1 Arizona Broadband Strategic Plan & FirstNet (Karen Ziegler, Jeff Sobotka)

Jeff Sobotka, Arizona Director of Broadband at the Arizona Commerce Authority (ACA) reported on State broadband activities. Jeff thanked ATIC and the AZBSN for producing recent webinars and communicating with the State's broadband stakeholders. Jeff continues to meet people and communities statewide, seeking to partner with as many as possible and intends to gather regional broadband information, acting as a clearinghouse for broadband stakeholders.

The ACA is about to award the first wave of grants under their \$3M broadband grant program to provide matching funds to offset construction costs of expanding broadband services in underserved rural areas and for planning grants to provide for community assessments or technical designs. The grants awardees and their projects will soon be described at <https://www.azcommerce.com/broadband/grant-opportunities/> where you'll also find other grant and policy resources. There is also some \$550M newly available for federal rural broadband infrastructure grants. Arizona cities and regions should develop and submit applications for such funding and fully exploit e-rate funding, USDA grants, and other funding resources. ATIC should partner with the ACA to communicate these opportunities and engage stakeholders in the process.

Arizona broadband middle mile backhaul capabilities remain insufficient in many areas, one example being Snowflake. The Arizona State Land Department (ASLD) is driving some regulatory reform to enable utilities to sublease their fiber assets, thus electric grid infrastructure and associated ROW of the major utilities as well as electric coops could increasingly be utilized for rural fiber deployment delivering broadband service as well as

Jeff mentioned that APS will be deploying some 432 dark optical fibers from Phoenix to Flagstaff along their power transmission corridors for internal use as well as to lease to telecommunications service providers for backhaul purposes. He said there is a monthly meeting of state employees to educate them about the implications of implementing broadband and share current initiatives and resources.

Jeff also mentioned an Apache County erate initiative and that we should have a greater emphasis on how to leverage erate funding. Maybe we could emulate what California and Texas have done along these lines. Governor Ducey's upcoming State of State address is expected to include an emphasis on rural broadband, further investments, and new initiatives.

The State Strategic Broadband Plan has been updated and continues to undergo internal review before eventual publication. The ACA Broadband page at <https://www.azcommerce.com/broadband/> links to the Arizona Broadband Strategic Plan from February 2018, as well as to Grant Resources and other Broadband Resources. The Arizona Digital Highways Bill is detailed online at <https://aset.az.gov/digital-highways>.

Karen Ziegler, Arizona FirstNet Project Manager (<https://azfirstnet.az.gov/>) continues to support broadband strategy and initiatives while focusing on FirstNet. ADOA Director Andy Tobin has been active in rural broadband and e911 discussions. AT&T is aggressively working on FirstNet and is deploying some 14-15 new towers by end of year. Over 6K public safety users are participating and the program is moving from pilot mode to full deployment. An RFP for statewide e911 is in development.

ATIC remains keenly interested in helping the State undertake such initiatives and provide leadership to help facilitate broadband development in areas such as hosting workshops, grant writing and reviewing, as well as advising and assisting. Several Board members have suggested that ATIC continue to foster a dialogue to discuss our strategic and support role relative to the State in general and ACA broadband initiatives specifically.

3.2 Arizona Broadband Stakeholder Network (Steve Peters)

The Arizona Broadband Stakeholder Network (AZBSN) was formed last year as a partnership between ATIC and GAZEL to facilitate discussion between key state government officials and other stakeholders, follow up on the State broadband rural focus groups and strategic plan issuance for leveraging State/ACC funding, assist with leveraging E-rate funding, and developing public private partnerships. The Arizona Broadband Stakeholder Network (AZBSN) web presence resides at <https://www.arizonatele.org/about-stakeholder-network.html>.

The AZBSN Leadership Team led by Steve Peters has developed several events and strategies, last meeting yesterday, January 7. Henry and Oris wrote the minutes, which are posted on the AZBSN website and will otherwise be distributed.

An AZBSN webinar "Arizona's Broadband Progress, Strategies, Plans and New Technologies" was held on December 13, 2019 with some 60 attendees. Details are at <https://www.arizonatele.org/about-dec-2019-webinar.html>. Other webinars and roundtables are under development. Also, an AZBSN sponsor package and collateral are being prepared to use in sponsor prospect engagement and solicitation.

Steve has integrated the GAZEL contact database with Mark Goldstein's ATIC Board and Associates lists, the AZBSN Summit and webinar attendees, and other sources yielding some 1600 current contacts held in SendinBlue. Steve will also be working with a number of economic development groups and councils of governments to share our messaging with their constituents. We need a concerted effort by Board members to identify and engage key people in their networks as well as help spread the word.

Previously, a Broadband Stakeholder Roundtable was held on May 28, 2019 at Rio Salado Community College in Tempe with registration of about 70 participants onsite and another 28 remotely. After the Roundtable, info including videos, access to the presentations, and contact information is online at <https://www.arizonatele.org/additional-roundtable-info.html>. Mark Goldstein's photo selections from the event can be viewed/downloaded on Flickr at <https://www.flickr.com/photos/mg-irc/albums/72157709501764931>.

ATIC Board previously approved a GAZEL proposal as two parts to fund proposed activities in support of the Arizona Broadband Stakeholder Network (AZBSN) and Labster Consortium through February 2020 at a total of \$5,000 including:

- A substantial, targeted, usable mailing list integrated to CRM software and support
- Additional Arizona Broadband Stakeholder Network (AZBSN) roundtables and seminars
- Seek AZBSN sponsors, grants, and other financial support
- Support for the Labster consortium for rural education

Steve Peters resigned from his long-held Board seat to resolve any conflict of interest concerns with his paid management of AZBSN and Labster initiatives support thru GAZEL.

Steve will continue to schedule and coordinate AZBSN leadership team meetings and begin to plan our next events. Steve will continue to build our dedicated mailing list merging additional lists and integrating additional broadband stakeholders and interested parties to robustly rebuild our mailing list on a common CRM platform to enable, manage, and streamline stakeholder communication. The Executive Committee is considering how to extend AZBSN's arrangements with Steve through the end of the year and will present a motion at the next Board meeting on February 12. There was some discussion that Labster support should be provided by and associated with GAZEL rather than with AZBSN or ATIC.

3.3 Rural Community Outreach (All)

No new report on rural community activities and projects this month.

3.4 K12/GAZeL Education Report (Steve Peters, Nan Williams)

3.4.1 Arizona Technology in Education Association (AzTEA)

Nan Williams has become the Executive Director of AzTEA (<http://aztea.org/>). AzTEA has become a Certified Application Provider for the International Society for Technology in Education (ISTE, <https://www.iste.org/>) and in partnership with Edvolve will be providing ICE-ISTE Certified Educator training and has recently been awarded a contract for such work in Wyoming as well. Upcoming events include:

2/1/20 The Arizona Association of Teachers of Mathematics (AATM), Arizona Science Teachers Association (ASTA), and Arizona Technology in Education Association (AzTEA) will hold their STEM Unconference 2020 by Teachers for Teachers from 8:00 AM-12:00 PM at 5 different locations around the State. The cost is \$15 and more details/registration is available at <http://aztea.org/event/stem-unconference-2020/>.

2/22/20 Arizona Technology in Education Association (AzTEA) - Engage with Esports: What & Why Part 1, 7:30 AM-12:00 PM at the Arizona Charter Schools Association in Phoenix, \$15, <http://aztea.org/event/esports-what-where-why/>

3/6/20 Arizona Technology in Education Association (AzTEA) - IT & CI Leadership Symposium: Engage, Design, Lead, 7:30 AM-3:00 PM at Dysart Education Center in Surprise, \$99+, <https://sites.google.com/view/itcileadershipsymposium2020/home>

3/19-20/20 Arizona Technology in Education Association (AzTEA) - ISTE Certified Educator Training at Creighton School District Office North in Phoenix, \$795, <http://aztea.org/event/iste-certified-educator-march-2020-arizona/>

4/4/20 Arizona Technology in Education Association (AzTEA) - Engage with Esports: Where & How Part 2, 7:30 AM-12:00 PM at the Arizona Charter Schools Association in Phoenix, \$15, <http://aztea.org/event/esports-what-where-why/>

6/15-16/20 Arizona Technology in Education Association (AzTEA) - ISTE Certified Educator Training at Vail School District Office, \$795, <http://aztea.org/event/iste-certified-educator-june-2020-arizona/>

3.4.2 Labster Virtual Laboratory Simulations Consortium

GAZeL, ATIC, and AzTEA have established a project to explore interest, feasibility and a strategy to develop a statewide partnership and funding mechanism with Labster, the Virtual Laboratory Simulation Education Group based in Denmark, and K-12 schools, universities and community colleges to provide appropriate Labster virtual online lab modules for all educational institutions in Arizona for free or at a low cost. Steve recently reached out to two contacts at Labster and several from UA Innovation Center. The formative consortium continues to explore means to provide Labster curricula throughout all of Arizona. Mark Goldstein suggested that the Flinn Foundation (<http://www.flinn.org/>) with their Arizona Bioscience Roadmap work and investment in the sector might be a good sponsor prospect and will pass contact info off to Steve. The Labster Project website is at <https://gazel-labster.weebly.com/>.

3.4.3 Generation Yes Computer Science & IT Training Programs

Steve has continued to explore partnering with Dennis Harper of GenYes (<https://www.genyes.org/>) regarding working with banks on Community Reinvestment Act (CRA) which has evolved to allow funding for schools with the goal of their supporting broadband buildouts for nonprofits and schools. The national program involves billions of dollars. GenYes is focused on digital equity and the digital divide. Jeff Sobotka and Keith Watkins at ACA have expressed interest and will pursue.

3.4.4 Other Innovative Learning Collaborative Initiatives for 2020

GAZeL is planning for a conference on disruptive learning at a Tucson venue TBD including a planning exercise for schools and district implementation and a closing reception. Science Foundation Arizona and/or the Helios Project may support.

Steve has been in dialogue with Adonis Trujillo of Microsoft who is interested in our initiatives and has some funding available. Microsoft has a number of projects with the University of Arizona including data center activities and recently purchased three large parcels in Goodyear, presumably for data center operations.

GAZeL's plans for the Innovative Learning Collaborative for 2020 include:

- Labster Virtual Laboratory Simulations Consortium (In partnership with ATIC)
- Generation Yes Computer Science and IT Training programs
- Collaborative Professional Development
- Innovative Learning Conference: Disruptive Innovative Learning: Strategic Planning for Innovation, Technology & Collaboration for our Arizona K-12 Schools, Universities, Community Colleges, Libraries & Community Organizations
- Open Education Resources Network
- Innovation Labs/Makerspaces Network
- State and Local Innovative Learning Plans
- Arizona Broadband Stakeholder Network (In partnership with ATIC)
- Federal Reserve Community Reinvestment Act (CRA) Digital Equity/Digital Divide funding opportunities (In partnership with ATIC)

3.5 Arizona State Library (Holly Henley, Mala Muralidharan)

Mala reported on Arizona e-rate progress as we continue seeking to optimize our utilization of special ACC and ADE funds leveraging the FCC special infrastructure program expiring this year. The state has received some \$55M in e-rate funding this year to date, with another \$75M pending. The State initiated their telecom RFP process for 2020. Further e-rate notes are on the two following pages.

State Libraries is in a sunset review process by the legislature and has received over 80 letters of support with the review report pending. The House Sunset Hearing is scheduled for January 9 and all are encouraged to attend or sign in remotely and support.

Arizona State Libraries used federal Library Services & Technology Act (LSTA) Funding to provide 53 grants totaling some \$678K to Arizona libraries under a variety of programs. Details and submittal guidelines for Arizona's LSTA grants is online at <https://azlibrary.gov/libdev/funding/lsta> and the Arizona LSTA Grant Award Recipients report for 2019 can be downloaded at <https://azlibrary.gov/sites/default/files/LSTA%202019%20Snapshot%20.pdf>.

The Arizona Library Association (AzLA) held their annual conference on November 7-9, 2019 in Tucson with details at <https://sites.google.com/azla.org/azlaannual2019/>

Mala's E-Rate Report to the ATIC Board follows:

Mala's E-Rate Report to the ATIC Board on January 8, 2020

How are we doing with Funding Commitments? Funding Wave 39 has been released and Arizona has received over \$56.5 Million of the \$126 Million applied

Category2 New Order: Last Year the focus was on getting the middle and last mile broadband i.e. to the Library/Schools door. But many schools and libraries are not able to reap the benefits of the higher bandwidths because of outdated internal connectivity. E-rate funded these under Category 2. Federal Communications Commission (FCC) piloted some changes for the period 2014- 2019. New rules will come into effect for 2021. 2020 is an interim year will be a bridge year with its own rules. On December 3, the FCC released [the new order](#) making permanent some of the changes and modifying others based on stakeholders' comments. Mala worked with ALA's e-rate task force on the reforms,

For FY 2020 (a transition year)

- Extends the five-year Category 2 budget trial for FY 2015-2019 to six years by adding 20% to all total budgets for FY 2020. All "trial" budgets will expire at the end of FY 2020 (i.e., no carryover into FY 2021)

Schools:	$\$163.02 + 20\% = \195.63 per student
Rural libraries:	$\$2.49 + 20\% = \3.00 per square-foot
Urban libraries	$\$5.43 + 20\% = \6.52 per square-foot
Minimum	$\$9,998.69 + 20\% = \$11,998.43$ per entity

Major Changes for 2021: A number of ALA's recommendations were adopted in the final order, which includes changes intended to encourage more libraries to apply for their share of the \$4.15 billion program. Changes that will take effect in the 2021 funding year include:

- The funding floor will increase from the initial \$9,200 to \$25,000, which should make a real difference for small libraries deciding whether to take on the application process.
- There will be a single square-foot formula of \$4.50 for all libraries urban or rural—a significant improvement for small libraries, but short of the current \$5.32 for larger libraries.
- The five-year budget cycle will be adjusted for inflation at the start of each five-year period rather than every year.
- The budget will be made at the library system (and school district) level instead of at the individual library branch which allows the County Librarian more flexibility in spending on the main library and branches.

Mala's E-Rate Report to the ATIC Board on January 8, 2020 (Continued)

PEW Research on Broadband: This year's Pew studies on Broadband focused on the role played at the State-level. See <https://www.smartresilient.com/federal-state-broadband-analysis-issued-pew-charitable-trusts>.

Results show that it is evident States are committing resources to expanding broadband access. States are using policy in five key areas:

- Establishing broadband programs or broadband offices. (AZ)
- Defining key terms, such as mapping.
- Establishing broadband as an eligible expense under existing grants/economic development funds (AZ)
- Implementing funding and financing efforts. (AZ)
- Governing infrastructure access. (AZ)
- Clarifying who can and cannot provide broadband.

Arizona has been working on 4 of the 6 initiatives

The Research study showed that here are the key activities helping expand broadband access. **Arizona has been working in all the areas that are listed below:**

- Stakeholder engagement: (AZ) - Getting the stakeholders together to showcase the efforts of the various players involved and to examine the actual problem is - quality, lack of access?
- Policy-setting: (AZ) Monthly meeting at the ACA office to identify and address policies that may stand in the way of broadband expansion.
- Planning at the state and local levels: (AZ): Arizona created a statewide broadband plan a couple of years ago laying out the challenges and assigning responsibilities to the stakeholders. This plan has been revised and is currently. Some states lay out "step-by-step" how they will address the problem.
- Program operations: (AZ) A state broadband office has been established under Arizona Commerce Authority and the state broadband directors are neutral parties amongst the various stakeholders involved in the planning.
 - Program evaluation and evolution: (AZ): Examples of these are
 - ACA Grants offered to meet community needs at the local level..
 - State Library's focus on digital inclusion and broadband adoption
- The research also goes into depths about the initiatives that were successful and models that could be adopted. Learn more about our state broadband policy finding by visiting Pew's [State Policy Explorer](#)

Watch for future reportson.

- [Broadband Research Initiative homepage](#)
- [State Policy Matters blog](#)

3.6 Telehealth (Janet Major)

Congratulations to Janet Major on becoming the President of the United States Distance Learning Association (USDLA - <https://usdla.org/>). She discussed an upcoming USDA telehealth grant workshop that's by invitation only. Other upcoming telemedicine events include:

Arizona Telemedicine Program's (ATP) educational and training events, blog postings and telemedicine resources - <https://telemedicine.arizona.edu/>

5/3-5/20 American Telemedicine Association (ATA) - ATA20 Telehealth Innovation & Networking Event in Phoenix, <https://legacy.americantelemed.org/>

5/18-21/20 United States Distance Learning Association (USDLA) - National Conference in Nashville, TN, \$525-725 (Or Virtual for \$100/200), <https://usdla.org/2020-national-conference/>

3.7 Government Affairs (Mike Keeling, Mark Goldstein)

The Arizona Technology Council's (AZTC) has published their Public Policy Guide for 2020. See <https://www.aztechcouncil.org/public-policy/> for their key ideas, goals and legislative initiatives and to download the Guide. Thanks to the ATIC members who contributed their thoughts and suggestions to the State broadband sections and otherwise.

4 Information and Action Plans

4.1 ATIC New Website Status & Outlook (All)

The ATIC website was rebuilt on the Weebly platform led by Steve Peters. The completed website refresh was completed and cutover to which a number of members contributed ideas and content. Steve has restored some lost information and mounted content in support of the AZBSN event. Mark has continued to maintain the Board content and committed to building out the repository of ATIC reference and historical documents. You can find the relaunched site at the normal URL <http://www.arizonatele.org/>.

4.2 ATIC Domains, Mailing List & CRM (All)

Steve Peters has been rebuilding our mailing list in cooperation with GAZeL and is currently utilizing SendinBlue (<https://www.sendinblue.com/>) for publishing AZBSN communications to some 1600 subscribers currently. The goal was met to have the formative new database in time to promote the AZBSN webinar on December 13. We expect to put out the first issue of a periodic AZBSN Arizona broadband newsletter shortly.

4.3 New Business or Motion Considerations (All)

None this month.

5 Upcoming Meetings/Events Attended

None this month.

6 Announcements

None this month.

7 Adjourn

Upcoming ATIC Board & Public Meetings

Upcoming ATIC Board Meetings for 2020 are scheduled for the second Wednesdays of the month (except August and December) from 12:00-2:00 at Arizona State Library facilities in Phoenix or by remote connections as follows:

**February 12, 2020 (Library Services Center at 1919 W. Jefferson St., Phoenix)
March 11, 2020 (Historic Supreme Court Chamber, 2nd Floor of the Capitol)
April 8, 2020 (Historic Supreme Court Chamber, 2nd Floor of the Capitol)
May 13, 2020 (Historic Supreme Court Chamber, 2nd Floor of the Capitol)
June 10, 2020 (Historic Supreme Court Chamber, 2nd Floor of the Capitol)
July 8, 2020 (Historic Supreme Court Chamber, 2nd Floor of the Capitol)
September 9, 2020 (Historic Supreme Court Chamber, 2nd Floor of the Capitol)
October 14, 2020 (Historic Supreme Court Chamber, 2nd Floor of the Capitol)
November 18, 2020 (Historic Supreme Court Chamber, 2nd Floor of the Capitol)**

ATIC Public Meetings:

Recent AZBN Webinar: Arizona's Broadband Progress, Strategies, Plans and New Technologies on December 13, 2019

Future AZBSN webinars and roundtables are under development



Arizona T... ▾

Dashboard

Accounts

Checking

ATIC 434041
04081-0400

\$1,880.97

A \$1,880.97
\$1,880.97

Savings

ATIC 073206
04081-0000

\$3,015.24

A \$3,015.24
\$3,040.24

Share Certificate

Business Cert 12 Month...
04081-1101

\$12,367.23

A \$6,224.98
\$6,224.98

Business Cert 18 Month...
04081-1100

\$6,142.25

A \$6,142.25
\$6,142.25

A Available Balance



WE FOUND A HERO!

You helped make a match, but our friend Jason still needs a kidney.

October 04, 2019

Last 15 days



🔒 Logged in 1 time

Next 15 days



There is no activity scheduled for the next 15 days.

Quick Links

Credit Card Login

Investments (Raymond James)

Mortgage Loans (MLOS)

Identity Secure

LinkExternalAccount



Get Started

Financial Resources & Education



5 FINANCIAL CHALLENGES TO HELP YO...

December 30, 2019

BudgetTracker

You have no budgets

Create a Budget

Desert Financial Credit Union

Transaction History

100 Transactions	Statement Period: All Dates	Date of Statement: 01/07/2020
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DATE	DESCRIPTION	CREDITS	DEBITS	BALANCE
12/27/19	DRAFT #2198 TRACER 26670748		-\$1,000.00	\$1,880.97
12/11/19	CENTURYLINK AUTO PAY AZ TELCOM INFO COUNCIL		-\$28.04	\$2,880.97
12/08/19	ONLINE BANKING TRANSFER FROM 0000	\$2,000.00		\$2,909.01
12/04/19	DRAFT #2197 TRACER 26126146		-\$1,000.00	\$909.01
12/03/19	DRAFT #2196 TRACER 26082078		-\$38.27	\$1,909.01
11/13/19	SQ *SUBS 5812 0 MI 00000000		-\$130.00	\$1,947.28
11/12/19	CENTURYLINK AUTO PAY AZ TELCOM INFO COUNCIL		-\$27.41	\$2,077.28
11/11/19	ONLINE BANKING TRANSFER FROM 0000	\$1,000.00		\$2,104.69
10/29/19	DRAFT #2195 TRACER 25326342		-\$1,000.00	\$1,104.69
10/23/19	ONLINE BANKING TRANSFER FROM 0000	\$1,000.00		\$2,104.69
10/22/19	DRAFT #2194 TRACER 25180348		-\$38.28	\$1,104.69
10/22/19	DRAFT #2193 TRACER 25180349		-\$155.45	\$1,142.97
10/11/19	CENTURYLINK AUTO PAY AZ TELCOM INFO COUNCIL		-\$26.42	\$1,298.42
10/09/19	SQ *SUBS 5812 0 MI 00000000		-\$130.00	\$1,324.84
10/08/19	ONLINE BANKING TRANSFER FROM 0000	\$1,000.00		\$1,454.84
10/03/19	DRAFT #2192 TRACER 24772950		-\$1,000.00	\$454.84
09/20/19	DRAFT #2191 TRACER 24495718		-\$34.53	\$1,454.84
09/11/19	SQ *BROOKLYN SUBS 5411 PHOENIXGILBER AZ 00000000		-\$130.00	\$1,489.37
09/10/19	CENTURYLINK AUTO PAY AZ TELCOM INFO COUNCIL		-\$28.04	\$1,619.37
09/09/19	ONLINE BANKING TRANSFER FROM 0000	\$1,000.00		\$1,647.41
08/12/19	CENTURYLINK AUTO PAY AZ TELCOM INFO COUNCIL		-\$26.42	\$647.41
07/15/19	DRAFT #2188 TRACER 23005441		-\$369.70	\$673.83

<https://olb.desertfinancial.com/MyAccountsV2/PrintTransactions>

1/7/2020