Phone: 602.254.5887
marketing@arizonatele.com
PO Box 1119, Tempe, AZ 85280
www.arizonatele.com

ATIC Board Meeting
Agenda for January 8, 2020

1. Administrative
   1.1. Self-Introductions
   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

Logistics for January 8, 2020

Note: For this ATIC Board Meeting on Wednesday, January 8, 2020 from 12:00-2:00 PM we're 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.

This is the first ATIC Board Meeting for 2020 on Wednesday, January 8th. 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**
> **May 13, 2020**
> **June 10, 2020**
> **July 8, 2020**
> **September 9, 2020**
> **October 14, 2020**
> **November 19, 2020 (Veterans Day is on November 11)**

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

ATIC Board Meeting Minutes
November 13, 2019

On-Site Attendees:

ATIC Board Members: Jerry Crow, Oris Friesen, Henry Goldberg, Mark Goldstein, Mala Muralidharan, Ron Schott

ATIC Associates & Guests: None

Remote Attendees:

ATIC Board Members: Andy Phelan

ATIC Associates & Guests: Steve Peters

Quorum Not Met with 7 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, November 13, 2019 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, January 8, 2020. The full schedule of ATIC Board Meetings for 2020 can be found towards the end of these minutes.

Phone: 602.254.5887
marketing@arizonatele.com
PO Box 1119, Tempe, AZ 85280
www.arizonatele.com

ATIC Board Meeting
Agenda for November 13, 2019

1. Administrative
   1.1. Self-Introductions
   1.2. Modifications to and Acceptance of Agenda Draft
   1.3. Acceptance of Minutes from September 11 & October 8, 2019 Board Meetings
   1.4. Treasurer's Report
   1.5. ATIC Board Membership Considerations
   1.6. Review of Outstanding Action Items as Documented in October 8, 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)
   3.3. 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 State Broadband Policy Brief 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
November 13, 2019

1. Administrative

1.1. Self-Introductions

See the list of attendees above.

1.2. Modifications to and Acceptance of Agenda

No motion as quorum not present.

1.3. Acceptance of Minutes from September 11 and October 8, 2019 Meetings

No motions as quorum not present. Minutes reviewed, corrections noted, but motions to approve delayed until the next Board Meeting.

1.4. Treasurer's Report

Ron Schott, Treasurer reported that current funds on hand as of November 11, 2019 total approximately $19,238 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.

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

Without any current monetary sponsors, sustainability remains a concern. One of Steve Peter's primary tasks under the GAZEL AZBSN assistance he is providing is to 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. Other recent Board changes include Steve Peters resigning from his long-held Board seat to resolve any potential conflict of interest concerns with his renumeration for AZBSN and Labster support and Karen Miller who has left Zayo. Jim Bascomb of Zayo has been involved and could potentially replace her on the Board over time.

Melissa Armas of AZ Blockchain Initiative and Omar Alam of Viasat have become active ATIC participants and have expressed willingness to serve on the Board. Due to the lack of a quorum, their pending Board membership will be taken up at the next meeting.

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
- Michael Sherman, Sun Corridor Network
- 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 and/or Sethuraman (Panch) Panchanathan, EVP, ASU Knowledge Enterprise & Chief Research and Innovation Officer, ASU
- Mark Jeffries, Frontier Communications
- Toni (Morales) Broberg, Director, External & Legislative Affairs, AT&T
- Rachel Aja, Manager, Government and Regulatory Affairs, Cox Communications (Note: Chris Poole has moved from SRP to Cox as Director of Operations)
- 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

Additional inactive Board members should be approached to relinquish their Board seats if not committed to reengaging and actively participate going forward. Mark 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 October 9, 2019 Minutes

None.

2. Informational Presentations

None Scheduled.

3. Activity Reports

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

Steve Peters recently talked with Jeff Sobotka, Arizona Director of Broadband at the Arizona Commerce Authority (ACA) and reported on State broadband activities. 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 has launched their broadband grant program and will manage $3 million to provide matching funds to offset construction costs of expanding broadband services in underserved rural areas or as planning grants to provide for community assessments or technical designs. Grants will be awarded to local partnerships or ventures with clear and achievable plans. The first grant cycle was recently closed with an overwhelming response. Grants are expected to be awarded late this year. Program details are available at https://www.azcommerce.com/broadband/grant-opportunities/ along with other 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.

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.

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 wireless and wireline backhaul.

The State Strategic Broadband Plan has been updated, is undergoing internal review, and is expected to be published shortly. 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.

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.

A leadership team led by Steve Peters has developed several events. An AZBSN webinar is planned for December 13, 2019 with details emerging at https://www.arizonatele.org/about-dec-2019-webinar.html. Steve shared a tentative agenda for the webinar and led a discussion about refining it and next steps in producing the webinar.

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 build our dedicated mailing list by merging a number of disparate lists and work to acquire names and contact vectors of additional broadband stakeholders and interested parties to robustly rebuild our mailing list on a common CRM platform to enable, manage, and streamline stakeholder communication.

A separate means of vendor engagement by ATIC should be developed in parallel and will be on the agenda for future ATIC consideration and action.

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)

AzTEA (http://aztea.org/) 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. They have recently been awarded a contract for such work in Wyoming and are planning several training events here in 2020.

On February 1, 2020, 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/.

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. The formative consortium continues to explore means to provide Labster curricula throughout all of Arizona. A recently hired UA Telemedicine individual is joining the Labster Project leadership team. 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.

The GAZeL Board has been developing their priorities and adopted plans for the Innovative Learning Collaborative for 2020 including:

- 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.

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) just held their annual conference on November 7-9 in Tucson with details at https://sites.google.com/azla.org/azlaannual2019/

Mala's E-Rate Report for ATIC Board Meeting on November 13ᵗʰ, 2019

How are we doing with Funding Commitments?

Funding Wave 32 has been released and Arizona has received over $55 Million of the $126 Million applied for

The following "Special Construction" projects have been **successfully completed** so far (approx. $20 Million:

- Agua Fria School District - $749,000
- Apache County Schools - $8,379,313 (In process)
- Arizona Call A Teen - $61,000
- Bicentennial HS - $25,000
- Combs Unified - $360,000
- Payson USD - $159,000
- Santa Cruz HSD - $874,000
- Somerton USD - $236,000
- Stanfield District - $950,000
- Yavapai County Schools - $1,808,320
- Antelope School District - $23,000
- Cedar Hills SD - $160,000
- Cochise ESD - $153,000
- Cupertino School - $13,000
- Discovery Plus - $14,000
- Holbrook USD - $82,000
- Laveen ESD - $900,000
- Littleton District - $629,000
- Mohawk Valley - $365,000
- Nogales USD - $947,000
- Prescott USD - $101,000
- Saddle Mountain - $1,149,000
- Show Low district - $199,000
- Yavapai ASD - $30,000

Many other are at various stages of buildout.

Eligible Services List for 2020-21

Every Year FCC approves the ESL for the next cycle around October/November. This year the approved list has not yet been received. The focus is likely to be on cyber security and firewall equipment and services. Jack Harrington from Funds for Learning says that *"An alarming number of school districts have come under cyber-attacks this year. Recognizing this need, school officials, along with city, state and federal authorities, have been hard at work to defend our educational institutions' essential I.T. infrastructure."*

This has been a hot topic at discussions on the Hill and at FCC. It remains to be seen if FCC will join the fight to protect the infrastructure of our anchor Institutions and allow the E-rate program to provide the support that is needed..

FCC prohibits USAC from funding for network equipment which poses a threat to national security. In the *Report and Order*, the Commission adopts a rule that *"no universal service support may be used to purchase or obtain any equipment or services produced or provided by a covered company posing a national security threat to the integrity of communications networks or the communications supply chain. Accordingly, USF recipients may not use USF funds to maintain, improve, modify, operate, manage, or otherwise support such equipment or services in any way, including upgrades to existing equipment and services."*

Initially, both Huawei Technologies Company and ZTE Corporation are designated as being covered under the prohibition. *(See Order paragraph 1).* The Rulemaking is looking at funding the replacement of equipment already in place.

Master Contracts: The State Procurement Office put out an RFP for 2020-2025 fr Telecom and Internet Services (Category 1). Bid responses have been received. They will be evaluated and multiple vendors will be selected. This is particularly important as the small rural libraries do not have the expertise or time to do their own RFPs

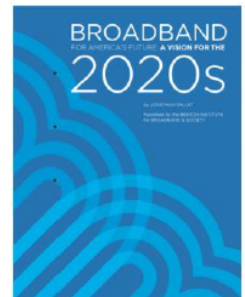**Mohave Educational Services:** Master Contracts are in place for Category 2 Internal Connections.

Other stuff....
- Made a lot of suggestions for Category 2 during the comments period... included the rate per sq ft for Libraries and the rate per student for Schools
- Worked with State E-rate Coordinators to come up with a Drop-down menu for the RFP process
- Worked with ALA on guidelines for filtering and software or equipment that can be used effectively and yet not interfer with an adult citizen's rights.

Benton Report: (Click to download) This is a special report written by Benton Senior Fellow Jonathan Sallet

The broadband revolution is sparking broad social and economic change. The report talks about three overarching benefits that High-Performance Broadband can deliver in the next decade:

- **Growing the American Economy**. High-Performance Broadband transforms industries that are basic to everyday life, positively impacting agriculture, education, healthcare, energy, and more.
- **Empowering Workers**. High-Performance Broadband advances skills training to boost individual opportunity, helping to overcome income inequality and economic frustration.
- **Strengthening Communities**. High-Performance Broadband spurs economic growth and jobs. It can enable civic participation. It can improve the health, education. and learning of community members.

Broadband for America's Future: A Vision for the 2020s collects, combines, and contributes to a national broadband agenda for the next decade. Our work is built on the lessons of communities, public-interest advocates, government officials, and industry experts that have labored to expand broadband's reach to everyone in the United States. They deserve credit for their investments and innovations, and we have attempted to reflect their accomplishments and ideas, while contributing Benton's own insights -- insights built on a body of work stretching back to the 1980s.

This publication is a part of a discussion on how public policy can close the digital divide and extend digital opportunity everywhere. (https://www.benton.org/publications/broadband-policy2020s).

3.6 Telehealth (Janet Major)

Upcoming telemedicine events include:

Arizona Telemedicine Program (ATP) educational and training events - https://telemedicine.arizona.edu/

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

3.7 Government Affairs (Mike Keeling, Mark Goldstein)

The Arizona Technology Council's (AZTC) has completed their Public Policy Guide for 2020 and it is out for printing. ATIC members have been contributing their thoughts and suggestions on the State broadband sections and have contributed to forward looking updates.

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 is committed to rebuilding our mailing list likely in cooperation with GAZeL and has been exploring how best to accomplish this. Mark is currently utilizing SendinBlue (https://www.sendinblue.com/) for publishing his monthly Arizona Technology and Economic Development Events calendar. The initial goal is to have a formative new database in time to promote the AZBSN webinar on December 13.

4.3 New Business or Motion Considerations (All)

None this month.

5 Upcoming Meetings/Events Attended

Ron Schott mentioned a Cyber Range open house on November 21. Details available from him.

12/4/19 Arizona Technology Council (AZTC) - Cybersecurity Lunch Forum, 11:30 AM-2:30 PM at Venue8600 in Scottsdale, $40/60, https://www.aztechcouncil.org/event/cybersecurity-lunch-forum19/

12/11/19 Phoenix Chapter of the IEEE Computer Society - Fifth Annual Internet of Things Innovations & Megatrends Update with Mark Goldstein of International Research Center, 6:00 PM at DeVry University in Phoenix, Free, https://ewh.ieee.org/r6/phoenix/compsociety/

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:

January 8, 2020 (Historic Supreme Court Chamber, 2nd Floor of the Capitol)
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
May 13, 2020
June 10, 2020
July 8, 2020
September 9, 2020
October 14, 2020
November 19, 2020 (Veterans Day is on November 11)

ATIC Public Meetings:

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

Future AZBSN events under development

desert FINANCIAL
CREDIT UNION

Arizona T... ∨

Dashboard

Accounts ⚙

Checking	$1,104.69
ATIC 434041 ⏱	ᴀ $1,104.69
04081-0400	$1,104.69
Savings	$6,014.50
ATIC 073206	ᴀ $6,014.50
04081-0000	$6,039.50
Share Certificate	$12,348.05
Business Cert 12 Month...	ᴀ $6,215.78
04081-1101	$6,215.78
Business Cert 18 Month...	ᴀ $6,132.27
04081-1100	$6,132.27

⏱ Pending Transaction   ᴀ Available Balance

BudgetTracker

You have no budgets

Create a Budget

WE FOUND A HERO!
You helped make a match, but our friend Jason still needs a kidney.
October 04, 2019

3 Simple Rules To Stop Scammers
The power to prevent fraud is in your hands.
June 07, 2019

Last **15** days ⚙

⤒ Logged in **1** time

Next **15** days ⚙

🕐 **1** pending transaction   -$27.41

Quick Links

Credit Card Login

Investments (Raymond James)

Mortgage Loans (MLOS)

Identity Secure

LinkExternalAccount

Get Started

Financial Resources & Education ⚙

https://olb.desertfinancial.com/DashboardV2

11/11/2019

Desert Financial Credit Union

Transaction History

100 Transactions		Statement Period: All Dates	Date of Statement: 11/12/2019

DATE	DESCRIPTION	CREDITS	DEBITS	BALANCE
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
07/12/19	DRAFT #2190 TRACER 22981615		-$29.44	$1,043.53
07/11/19	CENTURYLINK AUTO PAY AZ TELCOM INFO COUNCIL		-$26.04	$1,072.97
07/10/19	SQ *SUBS 5812 PHOENIX AZ 00000000		-$130.00	$1,099.01
06/27/19	ARIZONA CORP COMM 9399 .CC.STATE.AZ. AZ 0001		-$10.00	$1,229.01
06/26/19	DRAFT #2189 TRACER 22617492		-$442.51	$1,239.01
06/18/19	DRAFT #2187 TRACER 22431508		-$229.40	$1,681.52
06/17/19	ARIZONA TECHNOLOGY 8699 WWW.AZTECHCOU AZ 00000000		-$365.00	$1,910.92
06/14/19	DRAFT #2186 TRACER 22366892		-$176.00	$2,275.92