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ATIC Board Meeting Agenda for June 12, 2019

1. Administrative
 - 1.1. Self-Introductions
 - 1.2. Modifications to and Acceptance of Agenda Draft
 - 1.3. Acceptance of Minutes from May 8, 2019 Board Meeting
 - 1.4. Treasurer's Report
 - 1.5. ATIC Board Membership Considerations
 - 1.6. Review of Outstanding Action Items as Documented in May 8, 2019 Minutes
2. Informational Presentations
 - 2.1. None Scheduled
3. Activity Reports
 - 3.1. Arizona Broadband Strategic Plan & FirstNet (Jeff Sobotka, Karen Ziegler)
 - 3.2. Arizona Broadband Stakeholder Network (Steve Peters)
 - 3.2.1. AZBSN Roundtable Report & Financials
 - 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. ATI Institute Renaming/Repurposing
 - 3.4.3. Labster Virtual Laboratory Simulations Consortium
 - 3.4.4. Generation Yes Computer Science & IT Training Programs
 - 3.4.5. Other Innovative Learning Collaborative Initiatives for 2019
 - 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 June 12, 2019

Note: For this ATIC Board Meeting on Wednesday, June 12, 2019 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.

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

May 8, 2019

On-Site Attendees:

ATIC Board Members: Oris Friesen, Henry Goldberg, Mark Goldstein, Holly Henley, John Kelly, Karen Miller, Jeff Sobotka

ATIC Associates & Guests: Mala Muralidharan, Nicole Umayam

Remote Attendees:

ATIC Board Members: Michael Cohen, Mike Keeling, Steve Peters

ATIC Associates & Guests: None

Quorum Met with 10 ATIC Board Members Present (Quorum = 9)

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

Note: For this ATIC Board Meeting on Wednesday, May 8, 2019 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.

A schedule of the ATIC Board meetings for the remainder of 2019 can be found at the end of these minutes.



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ATIC Board Meeting Agenda for May 8, 2019

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6. Announcements
7. Adjourn

ATIC Board Meeting Minutes

May 8, 2019

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: Jeff Sobotka
Passed Unanimously

1.3. Acceptance of Minutes from April 10, 2019 Meeting

MOTION: To accept the Minutes of the April 10, 2019 with minor corrections.

MOVE: Henry Goldberg
SECOND: John Kelly
Passed Unanimously

1.4. Treasurer's Report

Ron Schott, Treasurer wasn't in attendance, but Mark Goldstein reported that current funds on hand as of May 5, 2019 total approximately \$23,933 with recent expenses. Ron circulated Desert Financial Credit Union reports with account and transaction details for Board reference which are included at the back of these Minutes.

Without any current monetary sponsors, sustainability remains a concern. The Executive Committee committed to review and strategize accordingly.

1.5. ATIC Board Membership

Board Updates This Year: Jeff Sobotka was reaffirmed as a Board Member in his new role at the Arizona Commerce Authority (ACA) and has since been appointed Director of Broadband. Karen (Knight) Miller, Business Development Manager at Zayo Group was elected to the Board. Several inactive Board Members were asked to step back to Associate roles including Brenda Beall, Deborah Dupee, Joseph Hobbs, and Jay "Flash" Miringoff leaving 24 current Board Members.

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.

Jay Schlum, ATIC Chairman has met individually with select current Board members to garner their opinions about ATIC in the current environment and gauge their interest in actively participating. Now that the redesigned website has launched it is timely to engage new Board prospects and a cover letter template to personalize has been developed for use when reaching out to new parties seeking their active involvement in ATIC and consideration of a Board role. Mark agreed to take share the outreach task with Jay. Potential Board prospects discussed include:

- Michael Sherman, Sun Corridor Network
- Morgan Reed, Arizona CIO (Karen Ziegler/ADOA could proxy)
- Satish Pattisapu, Arizona Department of Education CIO (Milan Eaton/ADE could proxy)
- 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)
- Vincent Nicholes, T-Mobile
- Omar Alam, ViaSat
- 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 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 April 10, 2019 Minutes

None.

2. Informational Presentations

2.1. None Scheduled.

3. Activity Reports

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

Jeff Sobotka, recently appointed to be Arizona Director of Broadband at the Arizona Commerce Authority (ACA), spoke on his new position. He plans to meet people and communities statewide, partnering with as many as possible and asked for suggestions and contacts with whom to connect. Jeff held that it is important to know what is going on and he intends to gather information and act as a clearinghouse for broadband stakeholders. The State Strategic Broadband Plan has been updated, is undergoing internal review, and will 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. Jeff will be a key speaker at the upcoming Arizona Broadband Stakeholder Network (ABSN) Roundtable on May 28, 2019.

The Governor's budget provided for the ACA's Arizona Competes Fund to receive an additional \$1M and set aside \$3 million of the total to provide matching funds to offset construction costs of expanding broadband services in underserved rural areas across the state. This has just been approved in the legislative budget! Grants will be awarded to local partnerships or ventures with clear and achievable plans to improve broadband services in one or more underserved rural areas. The grants might provide for community assessments or technical designs, matching funds for federal or other grants or specific project implementation investments under the ACA program awaiting definitions and rules. ATIC remains keenly interested in helping the State undertake such initiatives and provide leadership to help facilitate broadband development.

Karen Ziegler, Arizona FirstNet Project Manager (<https://azfirstnet.az.gov/>) continues to support broadband strategy and initiatives while focusing on FirstNet implementation by AT&T who is aggressively working on FirstNet, but experiencing some challenges in access to ROW and deploying new infrastructure. Karen has reported that she is exploring Arizona Rural Electric Co-Op activity regarding broadband and will seek to engage those stakeholders along with Jeff Sobotka.

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 held several meetings to develop and hold a Broadband Stakeholder Roundtable, something ATIC had done periodically in the past. The event is now scheduled for Tuesday May 28, 2019, The Roundtable will run from 2:00-6:00 PM at Rio Salado Community College in Tempe with remote participation capabilities. Steve

reviewed the draft agenda which includes a keynote, panels, ignite presentations, exhibitors, and networking. Steve has produced an event sponsor package with background, pricing, benefits, and a call to action and enlisted several sponsors and exhibitors so far.

Greater Arizona eLearning Association

AZBSN Arizona Broadband Stakeholder Network

Arizona Telecommunications and Information Council

Broadband Stakeholder Roundtable



May 28, 2019, 2:00-6:00 PM
Rio Salado College Conference Center
2323 W 14th St, Tempe, AZ 85281
Free Webinar - 2:30-5:00 PM

www.arizonatele.org

Promoting fast, affordable and reliable Broadband for all Arizona Communities

With Mala's assistance, former FCC Chairman Tom Wheeler provided a keynote via video, speaking about the vision, policies, strategies, and best practices to enable Arizona to provide equitable, affordable, and reliable broadband to all communities in the State. All onsite attendees will receive a free signed copy of Chairman Wheeler's new best-selling book, **"From Gutenberg to Google: The History of Our Future"** courtesy of the Arizona State Libraries. Additionally, John Windhausen, Executive Director of Schools, Health & Libraries Broadband (SHLB) Coalition will provide Federal Legislative Updates, Arizona broadband leaders will give updates and outlooks, there will be several Ignite (5 minute) presentations, and facilitated audience dialogue.

There will be more event details as they develop and registration at no charge available on the web at <https://www.arizonatele.org/about-may-2019-roundtable.html>. Sponsorship information is available at <https://www.arizonatele.org/roundtable-sponsors.html>

Though there is a coherent strategy of marketing the event through partner relationships, there remain issues as to how we can acquire names and contact vectors of potential roundtable participants and generally rebuild our mailing list. ATIC and GAZEL should cooperate on merging their respective mailing lists and capture new contacts from the Roundtable into 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)

Board members noted that a USDA Re-Connect Conference was recently held in Tucson, attended by Jeff Sobotka, Karen Miller & Steve Peters. And a Microsoft listening session was just held in the West Valley focusing on their regional data center plans, however broadband was frequently mentioned. Also, the Town of Kearney is known to be recently applying for a USDA broadband grant.

Previously, Mark Goldstein reported on Bill Bolin's white paper and report to ATIC regarding rural communities in Arizona as well as Bill's observations and recommendations for rural broadband success and significant ATIC transformations in organizational structure and practices. Bill recommended that ATIC become a membership organization charging dues, event fees, and otherwise raising funds, allowing the hiring of an Executive Director and support staff functions while simultaneously becoming more active in developing and implementing projects, seeking and managing grants, producing RFPs, etc.

The general feeling as expressed by participating Board members was that we are not in a strong enough current position to enact some of these suggestions. Certainly, we could and should entertain and undertake some of the projects that require less heavy lifting, such as grant identification and brokering by utilizing Karen Ziegler's ADOA capabilities, while going forward as a volunteer organization. Jay Schlum suggested that Board Members and Associates should offer suggestions on improving our engagement and impact. The Executive Committee committed to undertake further discussions of Bill's suggested pathways and report back to the Board, engaging in productive dialogue and consideration.

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

3.4.1 Arizona Technology in Education Association (AzTEA)

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.

AzTEA hosted ICE-ISTE Certified Educator Training on June 3-4 at Creighton School District Office North in Phoenix and will hold a similar session on July 15-16 at LIRC (Thomas L. Lee Instructional Center) in Tucson. See <http://aztea.org/> for details.

The Computer Science Teachers Association (CSTA) will hold their National Conference in Phoenix on July 7-11, 2019. See <https://www.csteachers.org/page/2019conference> for details and registration.

3.4.2 ATI Institute Renaming/Repurposing

Greater Arizona eLearning (GAZeL) is being renamed Greater Arizona Educational Leadership (GAZEL) and will maintain its brand identity and web presence at <http://www.gazel.org/>. GAZEL has approved new bylaws and submitted filings with the ACC and IRS for transition into a 501(c)(3) non-profit reforming under the Arizona Telecom & Information Institute (ATI Institute) non-profit shell with the establishment of a new bank account pending. The repurposed organization will remain an option for managing future broadband grant opportunities in conjunction with ATIC.

3.4.3 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 feasibility of forming a consortium to provide Labster curricula throughout all of Arizona is being explored and a great meeting of interested parties was held on April 22, 2019. Byron Davies and Tom Schumann of Gateway Community College who has some grant money to connect with Labster are getting engaged. Project website is at <https://gazel-labster.weebly.com/>.

3.4.4 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. Keith Watkins at ACA has expressed interest and will brief Jeff Sobotka, the new Director of Broadband.

3.4.5 Other Innovative Learning Collaborative Initiatives for 2019

GAZeL is planning for a conference on disruptive learning later this year 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 Arizona Technology Council's Arizona SciTech Foundation has been renamed as the SciTech Institute (<http://scitechinstitute.org/>) and their Chief Science Officers (CSO) program has continued to spread to other states and countries.

The GAZeL Board has been developing their priorities and adopted plans for the Innovative Learning Collaborative for 2019 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 her handout about Arizona e-rate embedded below, seeking to optimize our utilization of special ACC and ADE funds leveraging the FCC special infrastructure program expiring this year. The Navajo-Gila consortium re-applied for a much lower amount scaling back their project plans. 62 Arizona libraries participated in the TechKnowledge is Power seminars. EducationSuperHighway (ESH) is sunsetting next year.

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>. Holly distributed a handout that showcases Arizona LSTA projects over the last year.

On the Federal legislative front, Senator Murray is promoting a new Digital Equity Act and Senator Klobuchar is promoting Interagency Coordination on Broadband Funding Programs.

Mala's E-rate and Broadband Report

ATIC Meeting May 8th 2019

E-rate funding Wave 1:

How did AZ Applicants do?

The first wave of e-rate funding was released April 27th. This wave contains funding decisions on over 18,500 applications and over 24,000 of the Funding Request Numbers (FRNs) featured in those applications. This means that over 51 percent of the applications that were filed in the window received a funding commitment decision from USAC within 30 days of the window close.

We are really excited as this is largest number of AZ libraries that got approved in the very first wave of funding that we have had in all these years. That means – they applied correctly, no questions asked, they passed the review successfully and got funded within 30 days of their application.

Libraries received a commitment of \$511,000 out of \$3,067,451 applied for and Schools and Schools districts received a commitment of 13M of the 123M applied for.

This year's success story is La Paz County Libraries. They got a commitment of almost \$84,000 between Quartzite, Parker and La Paz County. Casa Grande got a commitment of about \$33,000. Others include Apache County about \$56,000, Gila County about \$40,000, Navajo County more than \$50,000.

[FCC's 2018 Broadband Deployment Report](#)

According to the FCC's 2018 Broadband Deployment Report, 14.4% of Arizonans do not have broadband access. Rural Arizona in particular lags behind the rest of the country in terms of broadband access with only 34.4% having access to fixed broadband service meeting the minimum speeds of 25 Mbps/3 Mbps. Approximately one quarter of Arizona is comprised of tribal land, and the digital divide disproportionately persists in rural tribal lands: 162,382 people living on tribal lands (95 %) have either unserved or underserved telecommunication infrastructure needs.

Percent of Population with Access to Fixed Terrestrial 25 Mbps/3 Mbps; Mobile LTE with a Minimum Advertised Speed of 5 Mbps/1 Mbps; and Mobile LTE with a Median Speed of 10 Mbps/3 Mbps

	United States			Arizona		
	United States	Rural Areas	Urban Areas	Arizona	Rural Areas	Urban Areas
Fixed 25 Mbps/3 Mbps	92.3%	69.3%	97.9%	85.6%	34.4%	92.2%
Mobile LTE 5 Mbps/1 Mbps	99.6%	98.2%	100.0%	99.1%	92.7%	99.9%
Mobile LTE 10 Mbps/3 Mbps	87.3%	70.1%	90.5%	77.8%	36.8%	82.9%

Arizona Public Libraries Connectivity – Raw Baseline Data of 2017-18

The annual Arizona Public Library Statistics (PLS) to present a point-in-time overview of Arizona library broadband capacity to offer digital services through key indicators: available speeds, type of connectivity, number of public access computers, wi-fi availability, and E-rate participation. These data indicate that while libraries serve a social need for providing access to information, many public libraries in Arizona are “under-connected”:

- Only 30 Arizona libraries (25%) meet the benchmark of 100 Mbps for service to populations below 50,000
- Only 8 Arizona libraries (11%) serving populations over 50,000 report speeds that meet the benchmark of 500 Mbps – 1 Gbps

It would be worth comparing this with data in 2021 after the completion of all the Broadband projects.

EBS Spectrum:

Educational Broadband Service (EBS) is the only licensed spectrum available to educational institutions to connect their communities. At a time when broadband for education has never been more important to how we learn and communicate, the costs of being disconnected have never been higher. Spectrum policy matters—particularly for students in rural America and those who fall on the wrong side of the digital divide.

The FCC is expected to issue their decision on the EBS rulemaking proceeding in the next two weeks. Unfortunately, instead of allowing educational and tribal entities the chance to obtain this new EBS spectrum, many Commissioners are proposing to auction EBS to commercial entities who already have access to more than 600 MHz of spectrum below 3 GHz that they are not using to serve these same mostly rural areas. Additionally, the Commission is also considering removing educational eligibility and use requirements that are critical to delivering the robust and affordable broadband service provided by existing EBS licensees today. Much is at stake if the FCC commercializes EBS.

Benton’s BroadbandNow Report

As reported in today’s [Benton Headlines](#), BroadbandNow issued a comprehensive roundup of state-level barriers for municipal broadband. According to their assessment, the climate for municipal broadband has worsened significantly since their 2018 report. Twenty-six states now have laws that roadblock or ban municipally-owned broadband networks:

<https://broadbandnow.com/report/municipal-broadband-roadblocks/>

Federal Legislation to Continue to Watch

1. Senator Murray’s Bill Digital Equity Act 2019
2. Senator Klobuchar Draft Bill on Interagency Coordination on Broadband Funding Programs

3.6 Telehealth (Janet Major)

Janet Major attended the American Telemedicine Association's (ATA) annual conference (<http://legacy.americantelemed.org/main/events-and-education/upcoming-events>) April 14-16, 2019 in New Orleans and the U.S. Distance Learning Association (USDLA) conference (<https://usdla.org/2019-national-conference/>) May 20-23, 2019 in Nashville. She will be presenting a free ATA 2019 Exhibit Hall Technology Review Webinar on June 27, 2019 from 12:00-1:00 PM. Details and registration at <https://telemedicine.arizona.edu/webinar>.

Other upcoming telemedicine events include:

6/28/19 Arizona Telemedicine Program (ATP) & Southwest Telehealth Resource Center (SWTRC) - Grant Opportunities & Resources Webinar with Kirstin Deprospero, USDLA, 9:00-10:00 AM, Free, <https://telemedicine.arizona.edu/webinar>

7/22/19 Arizona Telemedicine Program (ATP) & Southwest Telehealth Resource Center (SWTRC) - Telemedicine Applications Conference, 9:00 AM-4:00 PM at Phoenix & Tucson Locations, Free/\$300, <https://telemedicine.arizona.edu/training/upcoming-training-events>

9/9/19 Arizona Telemedicine Program (ATP) & Southwest Telehealth Resource Center (SWTRC) - Developing a Telemedicine Program, 9:00 AM-4:00 PM at Phoenix & Tucson Locations, Free/\$300, <https://telemedicine.arizona.edu/training/upcoming-training-events>

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

Janet recommended that GAZEL become a member of the U.S. Distance Learning Association (USDLA, <https://usdla.org/>) at a cost of \$500 annually.

3.7 Government Affairs (Mike Keeling, Mark Goldstein)

Mike Keeling reported that this year's SB 1089 Bill that would open all services for telemedicine participation with appropriate reimbursement and include ACHSS has passed the House and Senate, was signed into law, and will become effective December 31, 2020. Details on that and several other bills of interest are contained in Mike's presentation deck embedded below.

The Arizona Technology Council's (AZTC) Public Policy Guide for 2019 has been published including significant ATIC contributions to its broadband sections and can be downloaded at <https://www.aztechcouncil.org/arizona-technology-council-public-policy-guide/>. Beyond the recommendations found in the AZTC Guide, ATIC would additionally like to see the Arizona Corporation Commission (ACC) expand the use of AUSF funds beyond the e-rate matching program that is sunseting to other rural broadband purposes and for the Arizona Department of Education's broadband fund to be refreshed with additional \$ from year to year.



2019 ARIZONA LEGISLATIVE REVIEW

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NOTE: Information contained in this presentation is intended for informational purposes ONLY. It is not intended to be, and should not be construed as, legal advice to any person or in connection with any transaction. Always consult with an experienced attorney before engaging in any transaction that might involve the legal issues discussed herein.

SB1089, TELEMEDICINE

- ▣ AMENDING ARS SECTIONS
 - 20-841.09, 20-1057.13, 20-1376.05, and 20-1406.05
- ▣ Action
 - Passed Senate 29-0-1
 - Passed House 60-0-0
 - **Signed by Gov 4/18/2019**
- ▣ For purposes of this section, "telemedicine":
 - Means interactive use of audio, video or other electronic media, including:
 - ▣ Asynchronous store-and-forward technologies and
 - ▣ Remote patient monitoring technologies.

SB1089, TELEMEDICINE, Con't

- ▣ Entities Mandated
 - ▣ Corporations
 - ▣ Health care services organizations
 - ▣ Disability insurers
 - ▣ Blanket disability insurers
 - For purpose of diagnosis, consultation, or treatment:
 - ▣ May not limit or deny coverage of health care services provided through telemedicine
 - ▣ May apply only same limits or exclusions on a health care service provided through telemedicine that are applicable to an in-person consultation for the same health care service.

SB1089, TELEMEDICINE, Con't

- ▣ This section does not prevent imposing:
 - Deductibles, copayment, or coinsurance requirements for a health care service provided through telemedicine if:
 - ▣ The deductible, copayment or coinsurance **does not exceed** the deductible, copayment or coinsurance applicable to an in-person consultation for the same health care service.
- ▣ This section does not apply to limited benefit coverage as defined in section 20-1137
- ▣ Effective December 31, 2020

SB1108, Electronic Prescribing; Exceptions; Deadlines

- ▣ Emergency measure
- ▣ Extends compliance deadline
 - for opioid electronic prescription requirements
- ▣ Action
 - No Movement

SB1321, Health Information Organizations

- ▣ Updates Health Information Organization statutes.
 - Health care entity may only disclose records and information (PHI) as authorized by state or federal law
 - Individual has the right to opt out of providing their PHI
 - ▣ except as otherwise provided in state or federal law
 - Individual get copy of their PHI
 - Individual may request amendment of incorrect PHI
- ▣ Action
 - Senate 30 0 0
 - House Pending
 - Governor Pending

SBI 354, Graduate Medical Education; Appropriation

- ▣ Appropriates State \$GF for physician shortage
 - \$20 million to AHCCCS for GME programs
 - \$11 million to the UofA Health Science Center
 - \$10 million to DHS - grant program
 - \$4 million to DHS for PCP Loan Repayment
 - \$5 million to Board for medical student loans.
- ▣ Action
 - Senate 28 2 0
 - House Pending
 - Governor Pending

SBI 524, Nursing Shortage; Plan; Pilot Program

- ▣ Addresses Arizona nursing shortage.
- ▣ Requires Arizona Board of Regents
 - Establish **working group** to generate:
 - Long-term plan and
 - Pilot program
- ▣ Action
 - Senate 30 0 0
 - House Pending
 - Governor Pending

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)

Mark reiterated that we need to rebuild our mailing list likely in cooperation with GAZeL and has begun discussions with Steve Peters on 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.

4.3 New Business or Motion Considerations (All)

None this month.

5 Upcoming Meetings/Events Attended

5/15/19 Arizona Technology Council (AZTC), Arizona Commerce Authority (ACA) & Arizona Cyber Threat Response Alliance (ACTRA)/Arizona InfraGard - Fifth Annual Cybersecurity Summit, 8:30 AM-12:30 PM at Venue8600 Scottsdale, \$50/75, <https://www.aztechcouncil.org/event/cyber-summit/>

6/12/19 Phoenix Chapter of the IEEE Computer Society - The Autonomous Revolution of Vehicles and Transportation with Mark Goldstein of International Research Center, 6:00 PM at DeVry University in Phoenix, Free, <https://ewh.ieee.org/r6/phoenix/compsociety/>

6/20/19 Arizona Technology Council (AZTC) - Aerospace, Aviation, Defense and Manufacturing Conference, 12:30-6:00 PM at ASU SkySong in Scottsdale, \$40/60, <https://www.aztechcouncil.org/event/2019-aerospace-aviation-defense-and-manufacturing-conference/>

6 Announcements

None this month.

7 Adjourn

Upcoming ATIC Board & Public Meetings

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

June 12, 2019 (Historic Supreme Court Chamber, 2nd Floor of the Capitol)
July 10, 2019
September 11, 2019
October 9, 2019
November 13, 2019

ATIC Public Meetings:

Arizona Broadband Stakeholder Roundtable Scheduled Tuesday, 5/28/19 from 2-6 PM



Arizona T... ▾

Dashboard

Accounts

Checking

ATIC 434041
04081-0400

\$1,634.38

A \$1,634.38
\$1,634.38

Savings

ATIC 073206
04081-0000

\$10,010.07

A \$10,010.07
\$10,035.07

Share Certificate

Business Cert 12 Month...
04081-1101

\$12,288.42

A \$6,183.36
\$6,183.36

Business Cert 18 Month...
04081-1100

A \$6,105.06
\$6,105.06

A Available Balance



Relationship Rewards is getting simplified

Find out how the July 1st changes to Relationship Rewards will make the program easier to understand and use.

May 02, 2019

Keep Your Online Info Safe

Read on for recommendations on how to keep your data safe.

March 29, 2019

Last 15 days



🔒 Logged in 1 time

Next 15 days



There is no activity scheduled for the next 15 days.

BudgetTracker

You have no budgets

Create a Budget



Enter to win
\$75,000
for a home stake over!



ENTER NOW
To see how to enter, visit [http://www.dfcu.com/75k](#)

Quick Links

Credit Card Login

Investments (Raymond James)

Mortgage Loans (MLOSI)

Identity Secure

Financial Resources & Education



Simple Ways to Protect Your Identity

Identity theft is on the rise. Read on to find out a few simple things you can do to protect yourself and your family.

April 19, 2018

4 Ways a HELOC Can Help

With home values expected to rise 5.9% over the next year, 2018 is the ideal time to take out a home

Desert Financial Credit Union

Transaction History

100Transactions	Statement Period: All Dates	Date of Statement: 05/05/2019
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DATE	DESCRIPTION	CREDITS	DEBITS	BALANCE
04/24/19	DRAFT #2184 TRACER 21200445		-\$734.00	\$1,634.38
04/22/19	DRAFT #2183 TRACER 21116830		-\$36.77	\$2,368.38
04/17/19	DRAFT #2185 TRACER 21034626		-\$130.00	\$2,405.15
04/10/19	CENTURYLINK AUTO PAY AZ TELCOM INFO COUNCIL		-\$27.05	\$2,535.15
03/20/19	DRAFT #2182 TRACER 20381933		-\$165.78	\$2,562.20
03/13/19	SQ *BROOKLYN MIKES 5812 PHOENIX AZ 00000000		-\$130.00	\$2,727.98
03/13/19	CENTURYLINK AUTO PAY AZ TELCOM INFO COUNCIL		-\$26.91	\$2,857.98
02/20/19	DRAFT #2181 TRACER 19713762		-\$33.42	\$2,884.89
02/20/19	DRAFT #2180 TRACER 19713761		-\$78.68	\$2,918.31
02/12/19	CENTURYLINK AUTO PAY AZ TELCOM INFO COUNCIL		-\$25.43	\$2,996.99
01/11/19	DRAFT #2179 TRACER 18870491		-\$35.44	\$3,022.42
01/11/19	DRAFT #2178 TRACER 18870492		-\$236.00	\$3,057.86
01/10/19	CENTURYLINK AUTO PAY AZ TELCOM INFO COUNCIL		-\$26.67	\$3,293.86
01/09/19	SQ *BROOKLYN MIKES 5812 PHOENIX AZ 00000000		-\$130.00	\$3,320.53
12/11/18	CENTURYLINK AUTO PAY AZ TELCOM INFO COUNCIL		-\$26.81	\$3,450.53
12/06/18	INTUIT *QB ONLINE 5734 800-286-6800 CA 00000000	\$20.37		\$3,477.34
12/05/18	DRAFT #2177 TRACER 17953839		-\$31.94	\$3,456.97
11/14/18	SQ *BROOKLYN MIKES 5812 PHOENIX AZ 00000000		-\$120.00	\$3,488.91
11/13/18	CENTURYLINK AUTO PAY AZ TELCOM INFO COUNCIL		-\$28.52	\$3,608.91
10/16/18	DRAFT #2176 TRACER 16815441		-\$33.68	\$3,637.43