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ATIC Board Meeting

Agenda for June 14, 2017

1. Administrative
 - 1.1. Self-Introductions
 - 1.2. Modifications to and Acceptance of Agenda Draft
 - 1.3. Acceptance of Minutes from May 10, 2017 and April 12, 2007 meetings
 - 1.4. Treasurer's Report
 - 1.5. ATIC Board Membership Considerations
 - 1.5.1. Nominations and Election of Secretary
 - 1.6. Review of Outstanding Action Items as Documented in May Minutes
2. Informational Presentations
 - 2.1. Marisa Walker, Senior Vice President, Strategic Planning / Infrastructure, Arizona Commerce Authority
 - 2.2. Karen Ziegler, Project Manager, Arizona FirstNet & Arizona Public Safety Broadband (APSB) Program Manager, Arizona Office of Grants and Federal Resources
3. Activity Reports
 - 3.1. Rural Community Outreach (Bill Bolin/Galen Updike/Henry Goldberg)
 - 3.2. K12/GAZEL (Steve Peters)
 - 3.3. Library (Holly/Mala)
 - 3.4. Telehealth (Janet Major)
 - 3.5. Government Affairs (Mike Keeling)
 - 3.6. ATI Institute (Oris Friesen)
4. Information and Action Plans
 - 4.1. Discussion of ATIC Partnership & Business Model Working Groups - Oris, Henry & Mark
5. Upcoming Meetings/Events Attended
6. Announcements
7. Adjourn



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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:** Dial **(415) 762-9988**. Enter meeting ID **753 706 980**. You will be prompted to enter your unique participant ID - Press # to skip
- **Telephone Only - 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 for May 10, 2017 (Draft)

On-Site Attendees:

ATIC Board Members: Michael Cohen, Jerry Crow, Oris Friesen, Henry Goldberg, Mark Goldstein, Mala Muralidharan, Ron Schott, Galen Updike, Mike Whipple

ATIC Associates & Guests: None

Remote Attendees:

ATIC Board Members: Mike Keeling, Steve Peters, Andy Phelan, Jay Schlum, Craig Stevenson

ATIC Associates & Guests: None

Quorum Met with 14 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.

A schedule of the ATIC Board and Public Meetings for the remainder of 2017 can be found at the end of these minutes.

The next ATIC Board Meeting will be on Wednesday, June 14th, 2017 from 12:00-2:00 PM on the 3rd floor of the Arizona State Library, 1700 W. Washington St., Phoenix AZ 85007.



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ATIC Board Meeting

Agenda for May 10, 2017

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 - 1.4. Treasurer's Report
 - 1.5. ATIC Board Membership Considerations
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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: Oris Friesen

SECOND: Ron Schott

Passed Unanimously

1.3. Acceptance of Minutes from Last Meeting

Due to April 10, 2017 minutes not having been distributed prior to this meeting, they will be sent subsequently and review/approval scheduled for the next Board meeting.

1.4. Treasurer's Report

Ron Schott, Treasurer reported that current funds on hand as of 5/8/17 total approximately \$27.6 K. Ron circulated Desert Schools Bank reports with account and transaction details for Board reference which are included at the back of these Minutes. Both CDs are coming up for renewal. Our nominal run rate for necessary expenses is approximately \$5-6K per year.

1.5. ATIC Board Membership

MOTION: To elect Bobby Davis of Payson to the ATIC Board.

MOVE: Henry Goldberg

SECOND: Oris Friesen

Passed Unanimously

Over the last year and a half we have had six Board members step down, Michele Norin and Michael Stull due to job relocation, as well as David Daniels, John Lucas, Ralph Gierish, and Robert Backie for personal reasons. Matt Dostal, Jay Schlum, and Bobby Davis of Payson have been recently elected to the Board. We still especially need to expand State of Arizona participation, rural stakeholder representation, and University CIO participation going forward.

1.5.1. Nominations and Election of Secretary

Mark Goldstein stepped down as Secretary as of April 12, 2017, but remains on the Board. No nominations for Secretary were put forward at this meeting, so the office remains unfilled.

1.6. Review of Outstanding Action Items as Documented in April Minutes.

None.

2. Activity Reports

2.1 Rural Community Outreach (Galen Updike/Henry Goldberg)

There was additional discussion of the expected ACC AUSF \$8M allocation and the \$3 million budgeted by the Legislature to leverage the FCC e-rate broadband infrastructure for rural K-12 schools and libraries opportunity occurring in a window of the next two years.

Gila County, Apache County, and Navajo County have a broadband consortium to lobby the Governor, state legislature, and Arizona Corporation Commission on their interests. Navopache Electric Cooperative (<http://www.navopache.org/>) is engaged in these conversations and a potential participant in broadband middle mile efforts. CenturyLink has received some \$13M in CAF funding for Arizona rural broadband expansion, but concerns remain over the effective application of these funds without some community oversight. Jim Simms continues to work on the 30 mile fiber gap in the Payson area and there was some discussion of ASU leveraging the situation to advance their interests in a satellite campus.

2.2 K12/GAZeL Education Report (Steve Peters)

Steve Peters reported that GAZeL's Board has shifted focus to innovating learning under five focus areas including blended learning, virtual laboratories, culture of innovation, games in education, and business and professional development. GAZeL has restarted Phoenix-Tucson monthly networking events with the next being on May 31st with availability of remote participation as well. He discussed two key educational community issues, the greater than a thousand unfilled teacher positions and need to increase teacher salaries, as well as the level of M&O funds allocated per student.

GAZeL is planning a conference on disruptive learning for September 15th at Pima Community College including a planning exercise for schools and district implementation and a closing reception. More details to follow. GAZeL has undertaken strategic planning for a statewide Innovative Learning Conference in the fall. A possible second conference would be focused on Augmented Reality (AR) and Virtual Reality (VR) in conjunction with Labster (<https://www.labster.com/>). Pima Community College has received a \$100K grant for a demonstration project utilizing Open Education Resources (OER).

MIT is placing a Fab Lab at Gregory School in Tucson. South Mountain Community College is installing a Base 11 fab lab on its campus with a community access component. State Libraries has funded multiple maker spaces in libraries around the State.

2.3 State Libraries (Holly Henley/Mala Muralidharan)

Mala continues to work with Milan Eaton, State E-Rate Controller regarding the Governor's Office of Education's Arizona Broadband for Education Initiative. Over 130 RFPs were issued, but only 10-20 are expected to be fully approved and funded in this cycle by tomorrow's e-rate deadline. Mala has been assigned full-time as Library's e-rate administrator, has moved to the Executive Tower, and has hired a project specialist to assist. Library Services and Tech Act (LSTA) 5-year plan is due June 30.

Upcoming meetings of possible interest to ATIC Board members and associates are scheduled at <http://www.azlibrary.gov/events> where you can find details and free registration. Catch State Library of Arizona on Social Media at:

Facebook: <https://www.facebook.com/StateLibAZ>

Pinterest: <https://www.pinterest.com/statelibaz/>

Newsletter: <http://www.azlibrary.gov/sla>

Virtual Reference Desk: <https://statelibraryofarizona.wordpress.com/>

2.4 Telehealth (Janet Major)

The Arizona Telemedicine Program (<http://telemedicine.arizona.edu/>) will present their third Telemedicine & Telehealth Register Service Provider Showcase (SPS, <http://ttspsworld.com/>) to be held in Phoenix on October 2-3, 2017. There is an opportunity to develop a broadband track. Mike Keeling and Mark Goldstein should work with Janet and Dr. Weinstein to brainstorm and develop.

2.5 Government Affairs (Mike Keeling)

There were three modest telemedicine/telehealth pieces of legislation in the current Arizona Legislative session that all stalled out. A different strategy and related efforts need to start earlier next year. There were two bills focused on easing restrictions and providing consistency in licensing and fees for placement of small cellular sites that in part overrides some municipal authority that passed. There are also bills of interest in the application and reliability of digital signatures and the use of blockchain technology for documents and smart contracts. Funding to re-enable the long-standing Angel Tax Credit program was approved and heartily welcomed by the tech community.

ATIC will continue to engage and support the efforts of the Arizona Department of Education and the Arizona Governor's Office of Education working with the National Governors Association and EducationSuperhighway to provide better broadband access to rural Arizona K-12 schools that are underserved today. The ACC AUSF committed \$8M and proposed \$5 million in funding for similar purposes being considered by the legislature are top of our current support agenda.

ATIC remains supportive of Jim Simms' exploratory efforts that could lead to a new Arizona public-private broadband initiative and will remain engaged in discussions and act as a convener where appropriate, but cannot formally endorse such efforts until more details are known, progress is made, and the Board has the opportunity to fully review and consider.

2.6 ATI Institute (John Kelly/Oris Friesen)

Oris noted that the terms of the officers will expire on June 30th and that he has called for a Board meeting needs to be held to decide on future plans. Ron Schott has suggested that we invite Jeremy Babendure, the Executive Director of the AZ Tech Council Foundation, to the meeting to discuss possible areas of cooperation. The ATIC Executive Committee members and Janet Major will also be invited to attend.

3 Information and Action Plans

3.1 Discussion of ATIC Partnership & Business Model Working Groups - Oris Friesen, Henry Goldberg & Mark Goldstein

ATIC Board held an all-day strategic planning session led by Sharon Hill of the DANU Group (<http://www.danugroupaz.com/>) on July 7th, 2016 at State Libraries facilities in Phoenix with remote access for those needing it. A variety of background and preparatory materials were sent to the Board prior and reports provided after by Sharon Hill. The various breakout groups worked on revising ATIC's vision and mission statements and developed consensus goals and tasks to be undertaken and reported on periodically.

Since then Oris Friesen, Henry Goldberg, and Mark Goldstein have scheduled and facilitated monthly strategic working group meetings for interested Board members to continue deliberations and work, focused on extended discussion of these matters and actions to support moving forward. Oris Friesen gave an overview of the group's efforts focusing on ATIC potential partnerships going forward. The group's working document included a Template of Assets (summary of ATIC's successes and value proposition), a summary of Projects and Reports involving ATIC Board Members, the table detailing ATIC Board Members, and a table of potential ATIC partner organizations and companies which has been substantially expanded to include other relevant government and non-profit entities and several categories of technology companies.

Mark Goldstein prepared SWOT analysis of potential ATIC business models going forward that the Board voted on at the February 8th meeting. There was a near even split in sentiment among the three options offered:

- ATIC Continues Largely As Is (refreshing board, sponsorships, website, and initiatives)
- ATIC Expands & Reinvigorates (building value proposition, revenue, and paid staff)
- ATIC Merges with Another Non-Profit (either of comparable size or committee of larger one)

The working group has continued to explore partnership possibilities, especially with the Arizona Commerce Authority and the Governor's Office of Education Broadband & Internet Connectivity Initiative. Further, discussions of how ATIC can expand and reinvigorate going forward have begun with a range of specific suggestions for consideration as detailed in Oris' meeting minutes.

Mark gave an update on the restoration of broadband mapping functionality through AZGEO Clearinghouse (<https://azgeo.az.gov/azgeo/>) with the assistance of the Arizona State Land Department (ASLD). The ASET mapping capabilities developed under contract with ASU have migrated to the AZGEO Clearinghouse (<https://azgeo.az.gov/azgeo/>). Tim Colman has updated the CAI data to December 2014 and the FCC wireless and wireless coverage to the latest released data sets. and mounted for public access. A demonstration at ASLD for a small group from ATIC joined by selective State agency representatives is being scheduled and Curtis Pulford, State Cartographer invited to give the informational presentation at a future Board meeting.

4 Upcoming Meetings/Events Attended

ATIC is holding its **Eighth Annual Cybersecurity Public Meeting** in collaboration with Arizona InfraGard (<http://azinfragard.org/>) and the Arizona Cyber Threat Response Alliance (ACTRA, http://azinfragard.org/?page_id=8) on Thursday, May 18, 2017 from 1:00-4:00 PM at Grand Canyon University (GCU). Three speakers have been arranged and publicity prepared (see flyer below).

The **Arizona Digital Government Summit** will return to Phoenix on May 31-June 1 (<http://www.govtech.com/events/Arizona-Digital-Government-Summit.html>). It is free for public sector employees. Oris has made arrangements for ATIC to exhibit this year with 2 comp passes to staff our booth which have been requested by Ron Schott and John Kelly. Note that there is no registration for private sector attendees other than those companies sponsoring/exhibiting.

5 Announcements

None this month.

6 Adjourn

ATIC Board & Public Meeting Dates Remaining for 2017

The next ATIC Board Meeting will be on Wednesday, June 14th, 2017 from 12:00-2:00 PM in the Con Cronin Commons on the 3rd floor of the Arizona State Library, 1700 W. Washington St., Phoenix AZ 85007.

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 as follows:

June 14, 2017 (in the Con Cronin Commons, 3rd floor)
July 12, 2017
September 13, 2017
October 11, 2017
November 8, 2017

ATIC Public Meetings through 2017:

Thursday, September 21, 2017 - Arizona Telehealth Update 2:00-4:00 PM
(Note: possibly reschedule due to Rosh Hashanah)

Thursday, November 16, 2017 - Advanced Technology from the Lab to the Market 2:00-4:00 PM
(Note: Thanksgiving is November 23, 2016)



FREE EVENT! LIMITED SPACE!
ATIC Eighth Annual Cybersecurity Public Meeting

In collaboration with Arizona Cyber Threat Response Alliance (ACTRA) and Arizona Infragard

When: Thursday, May 18, 2017, 1 pm to 4:30 pm
Where: Grand Canyon University, Building 66, Lecture Hall
Address: 5115 N 27th Ave., Phoenix, AZ 85017.
NW corner of Camelback Road and 27th Ave.
Park in garage and walk East to Bldg 66.
Plenty of free parking is available.

Cyber risk is now one of the most important international agenda, as high-profile breaches and sabotages raise fears that could endanger the global economy. Come and get a perspective on cybersecurity that you may not be aware of before from illustrious speakers. ATIC is full sponsor of this no-charge event. Just show up.



SPEAKERS

Caroline Lynch: *Congress and Cybersecurity: A Forecast of Legislation Congress Will or Will not Move*
Caroline Lynch has 15 years of Capitol Hill including House Judiciary Committee experience. Since 2008, she served as the Chief Counsel on Crime, Terrorism, Homeland Security, and Investigations responsible for advising on legislation and policy initiatives dealing with federal criminal law, criminal procedure, drug enforcement, foreign intelligence, counterterrorism and national security. Caroline oversaw legislation to address federal sentencing, federal prisons and re-entry entry services, over-criminalization, forensics, civil asset forfeiture, policing and juvenile justice. She has guest-lectured at the Sandra Day O'Connor College of Law Washington D.C. Program, the Texas A & M University School of Law, and the Antonin Scalia Law School and is a graduate of our very own Sandra Day O'Connor College of Law and has practiced in Arizona District Court.

Paul Schaaf: *Current Cyber Threats*

FBI Special Agent Paul M. Schaaf is a Cyber Agent assigned to the FBI Phoenix Division and has worked Cyber, Civil Rights, Fraud, Extortion, Intellectual Property and Innocent Images cases and has the unique distinction of having the first Spam Case, involving an international spam operation in four countries, go to trial.

Brett Scott: *The Status of the Cyber Warfare Range*

Brett co-founded Cyber Warfare Range in 2012 - a center of innovation and technology that explores technology methodologies, and system designs. Brett in addition to being an enterprise architect, public speaker, cyber warfare trainer, is the Director of Security Solutions at TechData / Avnet Technology Solutions - where he recruits and develops new security partners, interface with and coaches existing Avnet partners in matters of cyber security and the Recon - a cloud-based managed security offering.



Arizona Telecommunications And I (XXXXXXXX81)

Account History - 30 Days	
...04081-0400 Atic 434041 <input type="button" value="v"/>	
From: <input type="text"/> To: <input type="text"/>	<input type="button" value="Show"/> OR Last 60 Days History Last 90 Days History

*Account History is limited to 90 days.

Atic 434041 (Rename This Account)	<input type="button" value="Download Option"/> <input type="button" value="v"/>
Current Balance: \$601.37 Prior Year Dividend: \$0.00 Available Balance: \$601.37 Current YTD Dividend: \$0.00 Account and Routing Information: Click here for Details Privilege Pay Status: Active <input type="button" value="?"/> Privilege Pay Opt-In Level: Full <input type="button" value="?"/> Change Privilege Pay Limit: \$600.00 <input type="button" value="?"/>	
Check Search Enter your check number to see if the check has cleared: <input type="text"/> <input type="button" value="Search"/>	

<input type="button" value="[-"/> Pending Transactions <input type="button" value="?"/>

Account History				
Date <input type="button" value="v"/>	Description	Debits	Credits	Balance
05/06/2017	INTUIT *QB ONLINE 5734 800-286-6800 CA 00000000 <input type="button" value="[-"/> <input type="button" value="✓"/>	-32.39		\$601.37
04/23/2017	DNH*MADMIMI0142569- 5968 877-9606464 AZ 01056000 <input type="button" value="[-"/> <input type="button" value="✓"/>	-45.65		\$633.76
04/18/2017	DRAFT #2160 TRACER 3433559 <input type="button" value="[-"/>	-28.53		\$679.41
04/17/2017	DRAFT #2159 TRACER 3400841 <input type="button" value="[-"/>	-85.00		\$707.94
04/12/2017		-106.41		\$792.94
	BLIMPIE SAMARAI SAM 5812 PHOENIX AZ 06520790 <input type="button" value="[-"/> <input type="button" value="✓"/>			
04/11/2017	CENTURYLINK AUTO PAY AZ TELCOM INFO COUNCIL <input type="button" value="[-"/>	-27.79		\$899.35



Arizona Telecommunications And I (XXXXXXXXX81)

Shares			
Account #	Name	Current Balance	Available Balance
...04081-0000	Atic 073206	\$14,908.89	\$14,883.89
...04081-0400	Atic 434041	\$601.37	\$601.37
...04081-1100	Business Cert 18 Month 011822	\$6,023.61	\$6,023.61
...04081-1101	Business Cert 12 Month 011821	\$6,105.96	\$6,105.96
Total:		\$27,639.83	\$27,614.83

Member Service	
Quick Links <input type="text" value="Select one..."/>	FAQs <input type="text" value="Select one..."/>