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ATIC Board Meeting DRAFT Agenda for January 11th, 2017

This ATIC Board Meeting will be on Wednesday, January 11th, 2017 from Noon-2pm p.m. at the Con Cronin Commons in the Arizona State Library. Located at 1700 W Washington St, 3rd floor Phoenix AZ.

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 - 1.1. Self-Introductions
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 - 1.3. Acceptance of Minutes from Last Meeting
 - 1.4. Treasurer's Report
 - 1.5. ATIC Board Membership Considerations
 - 1.6. Review of Outstanding Action Items as Documented in July 2016 Minutes
2. Activity Reports
 - 2.1. Rural Community Outreach (Bill Bolin/Galen Updike/Henry Goldberg)
 - 2.2. K12/GAZEL (Steve Peters/Chris Johnson)
 - 2.3. Library (Holly/Mala)
 - 2.4. Telehealth (Janet Major)
 - 2.5. Government Affairs (Mike Keeling)
 - 2.6. ATI Institute (Oris Friesen)
3. Information and Action Plans
 - 4.1 Discussion of ATIC Partnership & Business Model Working Groups
 - 4.2 ATIC Website
4. Upcoming Meetings/Events Attended
5. Announcements
6. Adjourn

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.
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- **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 November 9th, 2016 (Draft)

On-Site Attendees:

ATIC Board Members: Brenda Beall, Bill Bolin, Michael Cohen, Jerry Crow, Oris Friesen, Henry Goldberg, Mark Goldstein, Holly Henley, Ron Schott, Jeff Sobotka, Mike Whipple

ATIC Associates & Guests: Michael Sherman

Remote Attendees:

ATIC Board Members: Craig Stevenson, Mike Keeling, Janet Major, Steve Peters

ATIC Associates & Guests: None

Quorum Met with 15 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 2017 can be found at the end of these minutes.

The next ATIC Board Meeting will be on Wednesday, January 11th, 2017 from 12:00-2:00 PM in the Historic Supreme Court Chamber on the 2nd floor of the Arizona State Library, 1700 W. Washington St., Phoenix AZ 85007.

ATIC Board Meeting

Agenda for November 9, 2016

1. Administrative
 - 1.1. Self-Introductions
 - 1.2. Modifications to and Acceptance of Agenda Draft
 - 1.3. Acceptance of Minutes from Last Meeting
 - 1.4. Treasurer's Report
 - 1.5. ATIC Board Membership Considerations
 - 1.6. Review of Outstanding Action Items as Documented in October 2016 Minutes
2. Presentations
 - 2.1. Sun Corridor Network - Michael Sherman
3. Activity Reports
 - 3.1. Rural Community Outreach (Bill Bolin/Galen Updike/Henry Goldberg)
 - 3.2. K12/GAZEL (Steve Peters/Chris Johnson)
 - 3.3. Library (Holly/Mala)
 - 3.4. Telehealth (Janet Major)
 - 3.5. Government Affairs (Mike Keeling)
 - 3.6. ATI Institute (Oris Friesen)
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1. Administrative

1.1. Self-Introductions

See the list of attendees above.

1.2. Modifications to and Acceptance of Agenda

Update item 1.6 to reflect October 2016 minutes. Add the word Network to item 2.1.

MOTION: To accept the Agenda as modified.

MOVE: Jeff Sobotka

SECOND: Bill Bolin

Passed Unanimously

1.3. Acceptance of Minutes from Last Meeting

MOTION: To accept the Minutes from the October 12th Meeting as submitted.

MOVE: Jeff Sobotka

SECOND: Bill Bolin

Passed Unanimously

1.4. Treasurer's Report

Ron Schott, Treasurer reported that current funds on hand as of 11/6/16 total approximately \$30.7K including deposit of AT&T's check. 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.

1.5. ATIC Board Membership

Over the last year we have had six Board members step down, Michele Norin and Michael Stull due to job relocation and David Daniels, John Lucas, Ralph Gierish, and Robert Backie for personal reasons.

Chris Johnson would like to step down and recommends that Cathy Poplin, Executive Director at Arizona Technology in Education Association (AZTEA) and former Deputy Associate Superintendent for Educational Technology at the Arizona Department of Education replace him on the ATIC Board. Cathy has expressed interest and is known by many Board members. Brenda Beall has reached out, inviting her to get involved and attend future Board meetings.

Janet Major has invited Bill Smith, Information Technology Manager at North County Healthcare to present to the Board in the near future and invited him to become involved on an ongoing basis.

Brenda Beall followed up with Andy Gutierrez of Phoenix Internet who indicated some capacity and interest in investing in rural broadband infrastructure in conversations with Ron Schott. Brenda will continue to attempt to engage.

Galen Updike contacted Dave Newlin, active in economic development in Little Colorado, Eager, and the White Mountains and he attended the April Board meeting starting to get involved, but has not attended since.

Mike Keeling will continue to pursue discussions with Morgan Reed, current ADOA-ASET CIO and staff to gauge interest in directly participating in ATIC. Note that there is a revised FirstNet state option RFP “on the street” for provider consideration and possible response.

Brenda Beall has reached out to Mark Jeffries of Frontier Communications and begun discussions about ATIC’s value proposition and Frontier’s possible participation.

With Michelle Norin’s departure from U of A and ATIC Board, there remains a need to involve the universities and higher education sector. Suggestions include courting participation from one or more of the university CIOs as well as Michael Sherman, Sun Corridor Network who gave an informational presentation at this Board meeting.

1.6. Review of Outstanding Action Items as Documented in October 2016 Minutes.

Oris Friesen reviewed the bylaws as pertains to electronic voting by the Board and updated us on the rules and constraints.

Craig Stevenson has transferred both ATIC domains and associated content from Bringster to GoDaddy and configured Outlook e-mail for officers. He has also provided Mark Goldstein with website access credential though it is unclear if that gives Mark WordPress editing access to perform some modest content updates.

2. Presentations

2.1. Sun Corridor Network - Michael Sherman

Michael Sherman gave an extensive informational presentation on the Sun Corridor Network (<https://suncorridornet.org/>) that he directs as a collaboration under the three universities’ CIOs sponsored by the Arizona Board of Regents (<https://www.azregents.edu/>). Sun Corridor Network as a member of Internet2 taps into an ultra-high speed nationwide network and shares digital communications resources, network services, and applications among eligible subscribers .

The Sun Corridor Network provides networking services at POPs (Point of Presence) in Flagstaff, Phoenix, and Tucson. Customers can connect to Sun Corridor POPs via local loops provided by telecommunications vendors in their area including CenturyLink Metro Ethernet and Cox Metro Ethernet where available. Connection rates are currently \$1.70 per Mbps per month, but are expected to further decline over time. Though middle mile infrastructure is not provided by Sun Corridor, there is some optimism that rural schools and libraries may be able to avail themselves of the e-rate special construction rules and support to connect to its POPs.

3. Activity Reports

3.1. Rural Community Outreach Activities (Bill Bolin/Galen Updike/Henry Goldberg)

No report this month.

3.2. K12/GAZeL Education Report (Steve Peters)

Steve Peters reported that GAZeL's Board is shifting 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 is planning for a statewide Innovative Learning Conference in early 2017. A possible second conference would be focused on Augmented Reality (AR) and Virtual Reality (VR) in conjunction with Labster (<https://www.labster.com/>). TUSD Superintendent committed to an Intentional Technology Plan. Pima Community College is exploring the use of Open Education Resources (OER). MIT is placing a Fab Lab at Gregory School in Tucson.

3.3. State Libraries (Holly Henley/Mala Muralidharan)

Library Services and Tech Act (LSTA) plan is under review and an updated plan pending.

There are always upcoming meetings of possible interest to ATIC Board members and associates. See <http://www.azlibrary.gov/events> for details and free registration.

The Arizona Library Association (AzLA) annual Conference was held on November 2-4 in Tucson. Program materials, Power Point presentations, videos, PDF handouts, images, and more are available at <http://2016.azla.org/>.

State Library is in the process of deaccessioning a large number of largely legal volumes. The withdrawn books are being displayed in Con Cronin (3rd floor) of the State Capitol and all are welcome to visit and take your pick.

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/>

3.4. Telehealth (Janet Major)

Janet Major reported that there will be a third Telemedicine & Telehealth Register Service Provider Showcase (SPS, <http://ttspsworld.com/>) to be held in Phoenix targeting the first week of October. 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.

Janet also discussed USDLA's National Distance Learning Week (<https://www.usdla.org/events/ndlw/>) being held 11/7-11/16 (next planned for 11/6-10/17) and an upcoming video conferencing certificate webinar. The U of A will hold a high-tech career festival next February.

3.5. Government Affairs (Mike Keeling)

Work is beginning on developing telemedicine/telehealth policy and possible legislation for the upcoming Arizona Legislative session beginning in January 2017. Mike and Mark Goldstein developed draft language for consideration, finalization, and inclusion in the Arizona Technology Council's Public Policy Guide for 2017.

There was discussion around ATIC formally endorsing efforts by 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. Mike Keeling will develop specific endorsement language to be reviewed and acted on at the next Board meeting.

3.6. ATI Institute (Oris Friesen)

The next ATI Institute Board meeting has been rescheduled for 11/29/16. ATI Institute should focus on areas where broadband is deprived and utilize ATIC to bubble up potential projects.

4. Information and Action Plans

4.1. Working Group Discussion (Oris Friesen)

ATIC Board held an all-day strategic planning session led by Sharon Hill of the DANU Group (<http://www.danugroupaz.com/>) on July 7th 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 his 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 gave an overview of efforts to review and refine ATIC business models that would ensure ongoing and sustainable operations. The three alternative models that the working group has been considering are:

- 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)

Mark has recommended that the Board hold a straw man vote at the February 8, 2017 meeting to gauge the sentiment of the Board on the future of ATIC. The voting will be non-binding and done by secret ballot. Mark is also exploring the restoration of broadband mapping functionality through AZGEO with the assistance of the Arizona State Land Department.

4.2. ATIC Website

ATIC's website had been hosted by Brinkster, but no longer supported after their acquisition by Trapp Technology. After several weeks on downtime, Craig Stevenson was able to recover the site by paying Brinkster for a month of service (\$160) and will transfer to Go Daddy hosting shortly. Craig also fixed the arizonatele.com site, redirecting to the primary arizonatele.org one.

Craig has provided Mark Goldstein with website access credential though it is unclear if that gives Mark WordPress editing access to perform some modest content updates. The issue of migrating the mailing list from Mad Mimi remains. Mike Whipple recommends we consider a virtual private server at a significantly higher cost than the shared server currently used. Craig Stevenson to investigate virtual private server competition and pricing.

5. Upcoming Meetings/Events Attended

Arizona Technology Council's Governor's Celebration of Innovation on November 10 from 4:00-8:00 PM at the Phoenix Convention Center. ATIC Board Members and proxies may register at AZTC member pricing. Details at <https://www.aztechcouncil.org/event/gcoi2016/>.

Arizona Technology Council's Internet of Things Committee and the IEEE Computer Society Phoenix next meetings on 12/4/16 where Mark Goldstein will present an Internet of Things Innovations & Megatrends Update. Presentation available for viewing or download on SlideShare at <http://bit.ly/2hLXjPT>.

Arizona Technology Council's will hold a Cyber Security Event on December 15. ATIC Board Members and proxies may register at AZTC member pricing. Details at <https://www.aztechcouncil.org/attend-an-event/phoenix-events/>.

6. Announcements

None this month.

7. Adjourn

ATIC Board & Public Meeting Dates for 2016-2017

The next ATIC Board Meeting will be on Wednesday, January 11th, 2017 from 12:00-2:00 PM in the Historic Supreme Court Chamber on the 2nd 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:

December 2016 - No Meeting

January 11, 2017 (in the Historic Supreme Court Chamber, 2nd floor)

February 8, 2017

March 8, 2017

April 12, 2017

May 10, 2017

June 14, 2017

July 12, 2017

September 13, 2017

October 11, 2017

November 8, 2017

Potential ATIC Public Meetings through 2017:

Thursday, February 16, 2016 - Arizona High-Tech Policy Update 2:00-4:00 PM

Thursday, May 18, 2016 - Cyber Security Meeting with Arizona InfraGard, 1:00-4:00 PM at Grand Canyon University (GCU)

**Thursday, September 21, 2016 - Arizona Telehealth Update 2:00-4:00 PM
(Note: possibly reschedule due to Rosh Hashanah)**

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



Account History - 30 Days

...04081-0400 Atic 434041

From: OR Last 60 Days History
 To: Last 90 Days History

*Account History is limited to 90 days.

Atic 434041 (Rename This Account) Download Option

Current Balance:	\$3,683.03	Prior Year Dividend:	\$0.00
Available Balance:	\$3,683.03	Current YTD Dividend:	\$0.00

Account and Routing Information: [Click here for Details](#)

Privilege Pay Status: Active ?

Privilege Pay Opt-In Level: Full ? [Change](#)

Privilege Pay Limit: \$600.00 ?

Check Search
 Enter your check number to see if the check has cleared:

Account History				
Date	Description	Debits	Credits	Balance
11/06/2016	INTUIT *QB ONLINE 5734 800-286-6800 CA 00000000	-32.39		\$3,683.03
10/23/2016	DNH*MADMIMI0142569- 5968 877-9606464 AZ 01056000	-45.65		\$3,715.42
10/17/2016	DEPOSIT CHECK		1,500.00	\$3,761.07
10/12/2016	BLIMPIE SAMARAI SAM 5812 PHOENIX AZ 06520790	-88.47		\$2,261.07
10/12/2016	WAL-MART SUPER C 5411 2632 WAL-SAMS PHOENIX AZ 26320043	-36.14		\$2,349.54
10/11/2016	CENTURYLINK AUTO PAY	-26.23		\$2,385.68

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Shares			
Account #	Name	Current Balance	Available Balance
...04081-0000	Atic 073206	\$14,905.21	\$14,880.21
...04081-0400	Atic 434041	\$3,683.03	\$3,683.03
...04081-1100	Business Cert 18 Month 011822	\$6,008.82	\$6,008.82
...04081-1101	Business Cert 12 Month 011821	\$6,095.44	\$6,095.44
Total:		\$30,692.50	\$30,667.50

Member Service	
Quick Links	FAQs
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