



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

## **ATIC Board Meeting DRAFT Agenda for February 8th, 2017**

**This ATIC Board Meeting will be on Wednesday, February 8<sup>th</sup>, 2017 from Noon-2pm p.m. Historic Supreme Court Chamber on the 2<sup>nd</sup> floor of the Arizona State Library, 1700 W. Washington St., Phoenix AZ 85007.**

### **REMOTE CONNECT INSTRUCTIONS ON NEXT PAGE**

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
    - 1.5.1. Annual Executive Elections to be held in April
      - 1.5.1.1. Candidates to be announced at March Board Meeting
  - 1.6. Review of Outstanding Action Items as Documented in January 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
  - 3.1. Discussion of ATIC Partnership & Business Model Working Groups – Oris, Henry & Mark
  - 3.2. Strategic Direction – Sense of the board vote
  - 3.3. Discussion of small "tiger team" for the purpose of developing a position paper to be presented to Governor's office and Corporation Committee
  - 3.4. Mike Whipple – presentation on new business and potential motions.
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.**
- **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 January 11th, 2017 (Draft)**

### **On-Site Attendees:**

**ATIC Board Members: Michael Cohen, Jerry Crow, Oris Friesen, Henry Goldberg, Mark Goldstein, Holly Henley, Mike Keeling, Mala Muralidharan, Ron Schott, Jeff Sobotka, Mike Whipple**

**ATIC Associates & Guests: Jay Schlum**

### **Remote Attendees:**

**ATIC Board Members: Brenda Beall, John Kelly, Steve Peters, Andy Phelan, Craig Stevenson**

**ATIC Associates & Guests: None**

**Quorum Met with 16 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, February 8<sup>th</sup>, 2017 from 12:00-2:00 PM in the Historic Supreme Court Chamber on the 2<sup>nd</sup> floor of the Arizona State Library, 1700 W. Washington St., Phoenix AZ 85007.**

# **ATIC Board Meeting**

## **Agenda for January 11, 2017**

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 November 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

## 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 November 2016 minutes.

**MOTION: To accept the Agenda as modified.**

**MOVE: Jeff Sobotka**

**SECOND: Ron Schott**

**Passed Unanimously**

### 1.3. Acceptance of Minutes from Last Meeting

**MOTION: To accept the Minutes from the November 9<sup>th</sup> Meeting as submitted.**

**MOVE: Mike Keeling**

**SECOND: Jerry Crow**

**Passed Unanimously**

### 1.4. Treasurer's Report

Ron Schott, Treasurer reported that current funds on hand as of 1/9/17 total approximately \$30.4K 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.

Mark Goldstein handed off to Ron a recent IRS notice of overdue required paperwork that he will investigate and respond to. Our subscription to MadMimi for mailing list management was briefly discussed, but there are no current plans to migrate from the \$45.55/month service to any alternative at this time.

### 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. Rachel Aja and Susan Anable of Cox were suggested as possible Board members going forward. Jay Schlum, former Mayor of Fountain Hills has communicated with Galen, Brenda, and Mark about joining the Board and begun attending Board and Strategy Committee meetings.

**MOTION: To elect Matt Dostal of APT Towers returning to the ATIC Board of Directors.**

**MOVE: Ron Schott**

**SECOND: Mike Keeling**

## **Passed Unanimously**

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 November 2016 Minutes.

Craig Stevenson has transferred both ATIC domains and associated content from Brinkster 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. Craig has since updated the access credentials and needs to retransmit them to Mark, as well as assist in determining appropriate WordPress access.

## **2. Activity Reports**

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

No report this month.

### 2.2. 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 by September. A possible second conference would be focused on Augmented Reality (AR) and Virtual Reality (VR) in conjunction with Labster (<https://www.labster.com/>) who has just hired a regional director. 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. Steve is working toward providing the multiple maker spaces around the State a mechanism to communicate and network.

### 2.3. State Libraries (Holly Henley/Mala Muralidharan)

State Libraries has funded multiple maker spaces in libraries and will inform Steve of those.

Mala met with Mylan Eaton, State E-Rate Controller regarding the Governor's Office of Education's Arizona Broadband for Education Initiative and the pending RFP to estimate costs for rural K-12 and libraries network improvement costs.

Library Services and Tech Act (LSTA) plan is under evaluation due end of March and the 5-year plan is due June 30.

Introduction to Trademarks Training will be held on January 24 from 12-1PM. That and other 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.

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/>.

The Capitol Museum has opened a new coffee shop where the ice cream parlor had been.

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)

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.



There will be a STEM=Integration & Innovation Unconference on Saturday, February 4 at locations around the State and virtually. Details at <http://arizona-stem-collaborative.org/unconference/>.

There will be a High Tech Career Fair on February 8 at the University of Arizona in Tucson titled Key to Employment for the 21st Century. For more info contact Johanna Duffek at [duffek3@cox.net](mailto:duffek3@cox.net).

There will be a February 23, 2017 Digital Learning Day Virtual Celebration in Arizona on February 23 featuring leaders in Distance Learning hosted by AZDLA/USDLA. For more info contact Janet Major at [jmajor@telemedicine.arizona.edu](mailto:jmajor@telemedicine.arizona.edu).

## 2.5. Government Affairs (Mike Keeling)

The Arizona Technology Council's Public Policy Guide for 2017 is out and available with copies distributed at the Board meeting and available on the web for download at <https://www.aztechcouncil.org/the-2017-public-policy-guide/>. Several pieces of telemedicine/telehealth legislation are in development for the upcoming Arizona Legislative session beginning in January 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. The Arizona Corporation Commission has opened a docket to provide some \$8M to e-rate matching funds under an expanded Arizona Universal Service Fund (AUSF). The Governor may also propose some specific funding for similar purposes in his upcoming proposed budget. Mike Keeling will track and work with the ATIC Strategy Working Group to consider supportive actions.

## 2.6. ATI Institute (John Kelly)

The ATI Institute held Board meeting and reelected its current officer for a term ending June 30, 2017 by which time it intends to determine a future course of action. Options include continuing to limp along as is, reinvigorate and redesign to aggressively pursue projects and initiatives, and to wind down transferring fund to appropriate relevant organizations and causes. It was generally agreed that ATI Institute should focus on areas where broadband is deprived and utilize ATIC to bubble up potential projects.

# 3. Information and Action Plans

## 3.1. 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 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 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 reported 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 AZGEO. The final Community Anchor Institution (CAI) dataset from December 2014 as well as the most current FCC collected wireline (census block) and wireless (shape file) broadband data as of June 30, 2016 has been processed by Tim Colman and mounted for public access. ATIC is tasked by ASLD to act as the Arizona Broadband Map curator and can add further value to the economic development and provider community through public outreach and training going forward. For reference, the FCC Fixed Broadband Deployment Data is available at <https://www.fcc.gov/general/broadband-deployment-data-fcc-form-477> and the Mobile Voice and Broadband Coverage Data is available at <https://www.fcc.gov/form-477-mobile-voice-and-broadband-coverage-areas>.

### 3.2. ATIC Website

Craig Stevenson has transferred both ATIC domains and associated content from Brinkster to GoDaddy and configured Outlook e-mail for officers. Craig also fixed the arizonatele.com site, redirecting to the primary arizonatele.org one. 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. Craig has since updated the access credentials and needs to retransmit them to Mark, as well as assist in determining appropriate WordPress access.

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.

#### **4. Upcoming Meetings/Events Attended**

The third annual Connect2STEM

The University of Arizona (UA), in partnership with Cox Communications, will hold their annual Connect2STEM event on Saturday, January 28 at the University of Arizona Phoenix Medical Campus. Connect2STEM is a free family friendly event, which celebrates Science, Technology, Engineering, Math and Medicine. Through this event, youth of all ages are able to experience the wonders of STEM hands-on, encouraging them to one day pursue a degree or occupation in one of the related fields. Details online at <http://phoenixmed.arizona.edu/connect2stem>.

The Arizona Technology Council will hold its inaugural MedTech Conference on February 23 in Scottsdale bringing together healthcare innovators, influential policy-makers, and other healthcare service professionals committed to promoting and supporting the industry in a uniquely multifaceted environment designed to showcase Arizona's innovative medical technology. The MedTech Conference seeks to advance industry discussion from key perspectives through expert panel sessions, keynote speakers, and product exhibits to provide opportunities in education, business development, capital formation, and networking. Details and registration online at <https://www.aztechcouncil.org/event/2017-medtech-conference/>.

#### **5. Announcements**

None this month.

#### **6. Adjourn**

# **ATIC Board & Public Meeting Dates for 2017**

**The next ATIC Board Meeting will be on Wednesday, February 8<sup>th</sup>, 2017 from 12:00-2:00 PM in the Historic Supreme Court Chamber on the 2<sup>nd</sup> 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:**

**February 8, 2017 (in the Historic Supreme Court Chamber, 2<sup>nd</sup> floor)  
March 8, 2017  
April 12, 2017  
May 10, 2017  
June 14, 2017  
July 12, 2017  
September 13, 2017  
October 11, 2017  
November 8, 2017**

## **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)**



Shares			
Account #	Name	Current Balance	Available Balance
...04081-0000	Atic 073206	\$14,906.45	\$14,881.45
...04081-0400	Atic 434041	\$3,377.92	\$3,377.92
...04081-1100	Business Cert 18 Month 011822	\$6,013.72	\$6,013.72
...04081-1101	Business Cert 12 Month 011821	\$6,098.94	\$6,098.94
<b>Total:</b>		<b>\$30,397.03</b>	<b>\$30,372.03</b>












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

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

\*Account History is limited to 90 days.

Atic 434041 (Rename This Account)		Download Option
<b>Current Balance:</b>	\$3,377.92	<b>Prior Year Dividend:</b> \$0.00
<b>Available Balance:</b>	\$3,377.92	<b>Current YTD Dividend:</b> \$0.00
<b>Account and Routing Information:</b> <a href="#">Click here for Details</a>		
<b>Privilege Pay Status:</b>	Active ?	
<b>Privilege Pay Opt-In Level:</b>	Full ? <a href="#">Change</a>	
<b>Privilege Pay Limit:</b>	\$600.00 ?	
<b>Check Search</b>		
Enter your check number to see if the check has cleared:		<input type="text"/> <a href="#">Search</a>

<a href="#">Pending Transactions ?</a>
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Account History				
Date ▾	Description	Debits	Credits	Balance
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12/23/2016	DNH*MADMIMIO142569- 5968 877-9606464 AZ 01056000  	-45.65		\$3,410.31
12/13/2016	CENTURYLINK AUTO PAY AZ TELCOM INFO COUNCIL 	-27.58		\$3,455.96
12/06/2016	INTUIT *QB ONLINE 5734 800-286-6800 CA 00000000  	-32.39		\$3,483.54
11/24/2016	DNH*MADMIMIO142569- 5968 877-9606464 AZ 01056000  	-45.65		\$3,515.93
11/10/2016	CENTURYLINK AUTO PAY 	-26.83		\$3,561.58
11/10/2016	BLIMPIE SAMARAI SAM 5812 PHOENIX AZ 06076878  	-71.66		\$3,588.41