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## **ATIC Board Meeting**

### **DRAFT Agenda for Mar 9th, 2016**

**This ATIC Board Meeting will be on Wednesday Mar 9<sup>th</sup>, 2016 from Noon-2:00 p.m.  
at the Historic Supreme Court Chamber in the Arizona State Library.  
Located at 1700 W Washington St, Suite 200 Phoenix AZ.**

### **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
  - 1.6. Review of Outstanding Action Items as Documented in Feb 2016 Minutes
  - 1.7. Officer Elections
2. Activity Reports
  - 2.1. February Public Meeting Review (Ron Schott)
  - 2.2. Rural Community Outreach (Galen Updike/Henry Goldberg)
  - 2.3. State Library (Joan Clark)
  - 2.4. K12/GAZEL (Steve Peters)
  - 2.5. Government Affairs (Mike Keeling)
  - 2.6. ATI Institute (Oris Friesen)
3. Presentations, Information and Action Plans
  - 3.1. Mike Whipple Proposals – see following section
4. Upcoming Meeting
  - 4.1. Digital Government Summit – May 10 & 11, 2016
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

## Motions for the ATIC Board to consider

### Motions intended to provide perspective on the Digital Arizona Program

1. Motion to query Arizona Department of Administration for website statistics for the broadband digital map.  
**Initial discussion:** A large portion of the conversation between ATIC and its constituency regards the millions spent to develop the digital map. Is it being used? Is it helpful? How could it be better?
2. Motion to query Arizona Department of Administration for a number of new, high-paying jobs created in rural Arizona that resulted directly from strategies of the Digital Arizona program.  
**Initial discussion:** The state's page for "Broadband for Economic Development" at the digitalarizona.gov website is "under construction".
3. Motion to query state of Arizona for its intent and forward movement with FirstNet.  
**Initial discussion:** What is Arizona's intent with regard to establishing, participating in, sustaining, and improving a public-safety network?
4. Motion to query National Telecommunications and Information Administration to advise and comment on Arizona's effectiveness under the State Broadband Initiative.  
**Initial discussion:** ATIC supported, developed, and carried out informal strategies that fulfilled funding requirements. What were the results, and how do those results compare to other states' initiatives? Was the strategy to aggregate market demand effective?

### Motion intended to provide perspective on State's use of public information

1. Motion to query Arizona Department of Administration on number, use, and strategies related to inter-agency Application Programming Interfaces.  
**Initial discussion:** In 2014, many state agencies were repositioned on open-source digital platforms with the intent to provide greater access to the public information siloed in those agencies. What is the current status?

### Motions intended to lay foundation for sustained project funding

1. Motion to disallow ATIC board members from serving concurrently on both the ATIC and ATI Institute boards.  
**Initial discussion:** Seventy-five percent of the board members of ATI Institute are also ATIC board members. This presents a risk that ATII's dysfunction will carry over to ATIC governance. Breaking this connection will mitigate the risk.
2. Motion to forgive, or account as paid, the \$2,000 loan ATIC made to ATI Institute in 2011.  
**Initial discussion:** The ATII board is apparently unable to act because of its meagre treasury, more than half of which is reserved for making an initial repayment of the loan that ATIC made to ATII. Erase this debt to ameliorate action.
3. Motion to donate \$15,000 to ATI Institute, dependent on cross-board membership ban.  
**Initial discussion:** Again, ATII's dysfunction seems due to its apparent inability to find a funding solution on its own. Maybe a friendly, unrestricted donation will help?
4. Motion to request ATI Institute to develop an RFP intended to initiate and sustain a digital literacy education program in Arizona.  
**Initial discussion:** Digital (mobile and internet-of-things) literacy is the goal with the least resistance when it comes to developing sustained, long-term projects that involve multiple partners and encompasses multiple development strategies. Yet there is continuing lack of movement toward this goal. Let's get it started.



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## **ATIC Board Meeting Minutes for February 10, 2016 (Final)**

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

**ATIC Board Members: Brenda Beall, Bill Bolin, Joan Clark, Oris Friesen, Henry Goldberg, Mark Goldstein, Jeff Mirasola, Ron Schott, Jeff Sobotka, Craig Stevenson, Galen Updike, Mike Whipple**

**ATIC Associates & Guests: Carine Dieude, Jim Good, Holly Henley, Mala Muralidharan,**

### **Remote Attendees:**

**ATIC Board Members: Robert Backie, Michael Cohen, Tommy Gearhart, Ralph Gierish, Chris Johnson, Mike Keeling, Andy Phelan, Steve Peters**

**ATIC Associates & Guests: None**

**Quorum Met with 20 ATIC Board Members Present (Quorum = 10)**

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

**A schedule of ATIC Board and Public Meetings for 2016 can be found at the end of these minutes.**

**The next ATIC Board Meeting will be on March 9<sup>th</sup>, 2016 from 12:00-2:00 p.m. at the Historic Supreme Court in the Capitol Museum.**

# **ATIC Board Meeting**

## **Agenda for February 10, 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 January 2016 Minutes
2. Presentations, Information and Action Plans
  - 2.1. Public Meeting - February (Ron Schott)
  - 2.2. Officer Election Review - Election March 2016 (Robert Backie)
  - 2.3. ATIC Initiatives Review (Brenda Beall)
3. Activity Reports
  - 3.1. Rural Community Outreach (Galen Updike/Henry Goldberg)
  - 3.2. State Library (Joan Clark)
  - 3.3. K12/GAZEL (Steve Peters)
  - 3.4. Government Affairs (Mike Keeling)
  - 3.5. ATI Institute (Oris Friesen)
4. Upcoming Meetings
  - 4.1. Public Meeting - Thursday, February 18, 2016 from 2-4 pm
  - 4.2. Digital Government Summit - May 10 & 11, 2016
5. Announcements
6. Adjourn

## 1. Administrative

### 1.1. Self-Introductions

See the list of attendees above.

### 1.2. Modifications to and Acceptance of Agenda Draft

No modifications.

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

**MOVE: Michael Cohen**

**SECOND: Galen Updike**

**Passed Unanimously**

### 1.3. Acceptance of Minutes from Last Meeting

**MOTION: To accept the Minutes from the November Meeting.**

**MOVE: Mark Goldstein**

**SECOND: Joan Clark**

**Passed Unanimously**

### 1.4. Treasurer's Report

Matt Dostal has stepped down as both Treasurer and Board member. Mark Goldstein, Secretary has temporarily taken over Treasurer duties and responsibilities until a new Treasurer is elected this coming March-April. Current funds on hand total approximately \$35K. Ron Schott suggested that Anne Rody of the Arizona Technology Council could assist the interim and/or incoming Treasurer in coming up to speed on QuickBooks.

### 1.5. ATIC Board Membership

There was continued discussion that we should target more membership from the telecom provider community, both wired and wireless. It was noted that John Lucas, CIO of Graham County is retiring this year. Joan Clark, State Librarian who is retiring at the end of March was accompanied by Holly Henley, her replacement and expects Holly to participate going forward.

Bill Bolin has contacted Tom Belshe, Deputy Director, League of Arizona Cities and Towns who recommends David Walsh, CEO of Sun Corridor get involved. Galen Updike contacted Dave Newlin, active in economic development in Little Colorado, Eager, and the White Mountains and he is interested in getting involved. Steve Peters will approach Robert McArthur of the University of Arizona and Mark Goldstein will approach Fred Estrella, CIO of NAU regarding potential Board participation leading to possible membership. Mike Keeling met with Mike Lettman, ADOA CISO and will be contacting Morgan Reed, recently appointed ADOA-ASET CIO and gauge interest in participating in ATIC and potentially serve on or being represented on the Board.

Mark Goldstein, Secretary has updated and distribute the draft Board Roster, iterated with corrections and suggested changes, and will distribute to all Board members shortly.

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

None.

## 2. Presentations, Information and Action Plans

### 2.1. Public Meeting - February (Ron Schott)

ATIC's annual Arizona High Tech Policy Overview is scheduled for Thursday, February 18th from 2-4 PM at Grand Canyon University. The meeting program and logistics are being coordinated by Ron Schott. Speakers include Steve Zylstra of the Arizona Technology Council (<https://www.aztechcouncil.org/>), Brian Sherman of the Arizona Commerce Authority (<http://www.azcommerce.com/>), Mike Keeling, ATIC Lobbyist and Keeling Law Offices (<http://keelinglawoffices.com/>), and Ken Quartermain, Science Foundation Arizona (<http://www.sfaz.org/>). Mark Goldstein will provide refreshments on site.

### 2.2. Officer Election Review - Election March 2016 (Robert Backie)

Robert Backie reviewed the timeline for annual elections to be held at the March 9<sup>th</sup> meeting for the five officer positions (Chair, Vice Chair, Secretary, Treasurer, Lobbyist) to take effect at the end of the meeting. Robert is stepping down as Chair and Brenda Beall, current Vice Chair expressed interest in running for that position. Board members were encouraged to consider potentially running for election and provide Robert an indication of the office sought accompanied by a photo and brief candidate's statement by the end of the month for distribution prior to the next meeting, though nominations will remain open until the March 9<sup>th</sup> elections.

### 2.3. ATIC Initiative Review (Brenda Beall)

Brenda Beall surveyed Board members and associates on ideas for initiatives that ATIC could consider as part of its future plans and focus. She reported on several of the ideas and will produce and distribute a summary of the submittals for consideration. The suggestions centered on:

- Expanding on previous broadband grant proposals and projects to seek and act as a platform for additional planning and infrastructure opportunities
- Provide seed money and support for State Libraries' rural programs (based on an available matrix)
- Cultivating a coop concept for broadband availability and purchasing by school districts and telehealth providers
- Developing and delivering a series of public workshops
- Strengthening broadband provider engagement and focus on what ATIC can/should do to help them
- Revamping the ATIC website to be a superlative repository and resource for communities and source of provider referrals (Alaska and New Mexico examples cited)
- Reactivating and reinvigorating the ASET broadband map portal (now hosted by ASU) to carry the most recent FCC state data integrated with demographic and economic development data sets.

### 3. Activity Reports

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

Henry Goldberg reported on recent research he has done on broadband activities relevant to Apache and Navajo counties. Frontier Communications received an FCC Connect America Phase II grant in June 2015 to provide broadband service of at least 10 Mbps downstream and 1 Mbps upstream for selected rural communities in Arizona. Frontier received about \$5.5 million annually for Apache County and \$4.2 million for Navajo County from 2015-2020 to serve 9,127 homes & businesses (out of a total of 32,529) in Apache County and 6,584 (out of a total of 60,184) in Navajo County. Frontier is required to report on implementation progress annually to the FCC and Arizona Public Utilities Commission.

Henry also researched grants & loans programs available from the USDA Rural Utilities Service for rural Arizona. There is a new pilot program jointly offered by the Rural Utilities Service (RUS) and Environmental Protection Agency (EPA) called "Cool & Connected" that provides planning assistance (not grants for broadband infrastructure) to leverage broadband for economic development and sustainable communities for which a two-page letter-of-interest must be submitted by the rural community by Feb. 24, 2016. Henry will discuss with Galen Updike the possibility of an Apache County community applying for this program. RUS also offers "Community Connect" broadband infrastructure grants, as well as broadband loan programs. Henry has invited Brian Smith, the RUS Arizona field representative, to meet with some ATIC Board members to discuss these programs.

Bill Bolin reported that Commnet/ATN is funding a Broadband Detail Design (BDD) for Tusayan and Grand Canyon. The BDD is performed by Team Fishel. Fishel just completed pole counts along the Grand Canyon RR (GCRR) ROW. There were over 1250 poles and nearly 300 need replacing. The BDD includes Commnet's microwave towers and aerial fiber along the Grand Canyon Railroad (GCRR). APS provides ROW along poles from GCRR to the Town of Tusayan. If we did anything right, it was to establish collaboration with multiple players.

As mentioned in Henry's report, Bill, Galen, Henry, and Mala met with Brian Smith (USDA Broadband) to discuss Community Connect (a USDA rural BB program). Bill subsequently met with Fishel to inform them. They indicated Commnet was interested, but no word back yet. The USDA RCDI grant application ATIC is sponsoring for Tusayan and Benson is still pending with news expected anytime, though pessimism rises as time passes.

#### 3.2. State Library Activities (Joan Clark)

Joan Clark, State Librarian will be retiring in March 2016. She brought Holly Henley, her replacement to the Board meeting and expects Holly to participate going forward.

Joan Clark reported on several upcoming programs including a pair of ReferenceUSA Workshops being held on Tuesday, February 23<sup>rd</sup>. See <http://www.azlibrary.gov/eventreg/> for more information and registration. Joan reported that e-rate now supports fiber to libraries and schools with up to 85% funding under Category 1.

#### 3.3. K12/GAZeL Education Report (Steve Peters)

Steve Peters reported that Tucson Unified School District and U of A MIS have formed a partnership for technology oversight and their committee is restructuring for an instructional



technology focus. The Learning Council (<http://thelearningcounsel.com/>) will be holding a Digital Curriculum Tactics Discussion in Phoenix on 2/17/16. GAZeL's Arizona Innovative Learning Collaborative is planning for local community collaboratives and regularly scheduled networking events held simultaneously in Tucson, Phoenix, and other remote sites around Arizona. GAZeL will also be partnering with Interface Phoenix on 6/17/16.

#### 3.4. Government Affairs (Mike Keeling)

Mike Keeling reported on the two telemedicine bills before the State legislature. SB1363 ([http://www.azleg.gov/DocumentsForBill.asp?Bill\\_Number=SB1363&Session\\_ID=115](http://www.azleg.gov/DocumentsForBill.asp?Bill_Number=SB1363&Session_ID=115)) expands on reimbursement parity for telemedicine insurance coverage to urban areas, thus statewide. HB2502 is a medical licensure compact ([http://www.azleg.gov/DocumentsForBill.asp?Bill\\_Number=HB2502&Session\\_ID=115](http://www.azleg.gov/DocumentsForBill.asp?Bill_Number=HB2502&Session_ID=115)) that provides a streamlined process allowing physicians to become licensed in multiple states, thereby enhancing the portability of a medical license and ensuring the safety of patients.

HB2486

([http://www.azleg.gov/DocumentsForBill.asp?Bill\\_Number=HB2486&Session\\_ID=115](http://www.azleg.gov/DocumentsForBill.asp?Bill_Number=HB2486&Session_ID=115)) is before the legislature and requires a municipality to reimburse a telecommunications utility for facility relocation costs if certain conditions are met.

#### 3.5. ATI Institute (Mark Goldstein, Oris Friesen)

Oris Friesen reported on the recent ATI Institute Board meeting attended by guests Bill Bolin and others. There was ongoing discussion of organizational options to continue as current, disband or strike out in new directions. There was a consensus that we should partner with other organizations going forward.

### 4. Upcoming Meetings

#### 4.1. Public Meeting - Thursday, February 18, 2016 from 2-4 pm

ATIC's annual Arizona High Tech Policy Overview is scheduled for Thursday, February 18th from 2-4 PM at Grand Canyon University. The meeting program and logistics are being coordinated by Ron Schott. Speakers include Steve Zylstra of the Arizona Technology Council (<https://www.aztechcouncil.org/>), Brian Sherman of the Arizona Commerce Authority (<http://www.azcommerce.com/>), Mike Keeling, ATIC Lobbyist and Keeling Law Offices (<http://keelinglawoffices.com/>), and Ken Quartermain, Science Foundation Arizona (<http://www.sfaz.org/>). Mark Goldstein will provide refreshments on site.

#### 4.2. Arizona Digital Government Summit - May 10 & 11, 2016

ATIC will once again exhibit at the Arizona Digital Government Summit on May 10-11 in Phoenix. Oris Friesen will coordinate logistics with Government Technology and ATIC volunteers to staff the booth. Event details online at <http://www.govtech.com/events/Arizona-Digital-Government-Summit.html>.

### 5. Announcements

Galen Updike invited ATIB Board members and associates to consider attending the Broadband Communities Summit on April 5-7 in Austin, TX, co-produced by the Rural Telecom Congress.

Conference details are available at <http://www.bbcmag.com/2016s/>. Contact Galen for discount codes and possible travel coordination.

Steve Peters announced The Learning Council's Digital Curriculum Tactics Discussion scheduled for February 17<sup>th</sup> in Phoenix. Event details and registration available online at <http://thelearningcounsel.com/event/phoenix-az>.

Oris Friesen invited ATIC members to attend the next XPRIZE Think Tank Phoenix Meetup (<http://www.meetup.com/xprize-think-tank-phoenix/>) scheduled for Monday, February 15<sup>th</sup> at 5:00 PM at UAT.

## 6. Adjourn

# ATIC Board & Public Meeting Dates for 2016

**The next ATIC Board Meeting will be on March 9<sup>th</sup>, 2016 from 12:00-2:00 p.m. at the Historic Supreme Court in the Capitol Museum (Please note the change in venue from The Carnegie Center).**

**Remaining ATIC Board Meetings on Wednesdays through 2016:**

**March 9, 2016**

**April 13, 2016**

**May 11, 2016**

**June 8, 2016**

**July 13, 2016**

**September 14, 2016**

**October 12, 2016**

**November 9, 2016**

## ATIC Public Meetings through 2016:

**Thursday, May 19, 2016 2-4PM - Advanced & Emerging Technology by Industry at TBD**

**Date TBD - ATIC-ATP Telehealth Meeting with possible partners AZBio and/or AZ Tech Council  
TBD**

**Thursday, September 22, 2016 2-4PM - General Purpose Public Meeting with theme and  
location TBD**

**Thursday, November 17, 2016 - Cyber Security Meeting with Arizona InfraGard, often extended  
meeting time with location TBD**