

Trustees 2016-17

Dave Ambrosy-2017
Jeff Arban 2017
Bob Duthaler-2016
Dave Garb-2017
Stephanie Gibbons-2016
Debbe Gist-2017
Victoria Timpanaro 2016

INSIDE THIS ISSUE

TecTalk by Castus	2
Bits and Bites	3
Committees Corner	4

General Meeting Schedule 2016

Jan. 27- Reorganization Meeting: East Brunswick
Presentation- Castus
Feb. 24- Piscataway
Presentation- Telvue
Mar. 24- Shadowstone
Presentation-by our host
Apr. 27- TBD
Presentation- HB Communications
Jun. 8-TBD
Sept. 28- TBD
Presentation-
Oct. 26- TBD
Presentation-
Nov. 30- TBD
Presentation-
Dec. 7- Annual Meeting
JAG Recognition Dinner

Your Municipal Communication Resource

Connecting Your Town to Your Residents

As the newly elected President of JAG, I'd like to start off by wishing all of you a very happy and healthy 2016.

In order to promote the value of becoming a member of JAG, a number of goals were discussed at January Trustee/Reorganization meeting. Some of the goals are as follows:

- JAG's need to reevaluate our marketing strategies. This will include re-branding the JAG name, making Production an arm of the Marketing Committee, and finally launching our new website.
- And now that we have "Put to Rest" Access New Jersey, the Production Committee will be involved with creating promos, Testimonials, VOD's and other video creations for JAG to market itself, and to share with our membership for airing on their stations.
- JAG will continue producing our monthly newsletter and will continue to have a strong showing at the NJ League of Municipalities Conference. We will also continue the success we had last year with the joint workshop that JAG and the League presented.
- To bring added value of being a member of JAG, we will continue to have vendor presentations or guest speakers at all of our membership meetings. The JAG Executive Board and Trustees will again have a retreat during the summer to begin working on our five year plan.

The following Ad-Hoc Committees will remain in place for 2016. Membership, Conference, Legislation/Affiliates, JAM Awards, Marketing, and Grants/Scholarships. We are looking to you, our dedicated members to help out on these committees. A sign-up sheet will be at our January meeting.

The Trustees elected the following officers during our reorganization meeting:

David Garb — President, Victoria Timpanaro — Vice President
Debbe Gist — Treasurer, David Ambrosy — Recording Secretary
Jeff Arban — Corresponding Secretary
Trustees: Bob Duthaler & Stephanie Gibbons

Standing Committee and Chairs are:

Executive — David Garb, External Relations — Rich Desimone
Finance — Debbie Gist, Production — Peter Namen

I would like to recognize departing board member Lee Beckerman for his years of hard work and dedication to JAG. Lee played a major role in the start-up of JAG. He was responsible for helping write JAG's first policy and procedures, and also acted as the groups' president in the early days.

I also need to thank Bob Duthaler, who after 10 years at the helm, is taking on a new role of *Trustee*, (or as I will be calling him President Emeritus). Bob has brought great knowledge and wisdom to the table, and I am very happy that he will be there to continue to steer the direction of our organization into the future.

David Garb

President, JAG-The Jersey Access Group

There is a term that is being dropped with more frequency called Point to Point. Loosely, it is the transmission of data from one location to another. More precisely in our industry, it is the movement of a live video signal at one end, to a remote location at the other end or what might be called a *Live Stream*. Typically, you will have an Encoder at the sending end; and a Decoder at the receiving end.

The Encoder prepares and creates a digital representation of the video signal to be sent over a hard-wired system such as fiber optics, or over a dedicated IP network, or even the Internet. The Decoder receives that digital signal and then puts it back into its original video configuration for display or re-broadcast.

This year, you will find more and more manufacturers in our industry offering a multitude of encoders and decoders. These may be offered in a form of software or external hardware units that will vary in price from a few hundred dollars to several thousand dollars on each end. The gear that is right for you will depend upon your exact requirements e.g. Standard Definition; High Definition; or both; and your budget.

In addition to a Point to Point (P2P) solution; you might need your single video feed to be sent to more than one location (Point to Multi-Point). Of course, bandwidth concerns are always a consideration as to how many remote locations you are trying to send your video to simultaneously and how much bandwidth that will require. This is where you will need to determine if the amount of bandwidth you have available will support and maintain a constant minimum bandwidth at all times during any of your transmissions.

I have included here a web site provided by csgnetwork.com for your ease of estimating bandwidth based upon the Horizontal and Vertical Resolutions plus refresh rates of your video to give you an idea of standard definition and high definition signal transmission bandwidth requirements per second .

(Also note that there are hidden bandwidth requirements such as IP Headroom and others that will increase your requirements.) <http://www.csgnetwork.com/videosignalcalc.html>

There are numerous manufacturers and service providers that can “Host” your bandwidth requirements so that: You send only one single stream (P2P) from your head-end encoder to that hosting service provider. That way, they will monitor, support and resend your video to the total number of locations required.

When considering these options, please keep in mind:

1. Your IT department may tell you that you are on a large fast pipe (Lots of Bandwidth); however, these applications require sustained minimal amounts to make certain of a clean and continuous stream of live video.
2. There are those that were certain they had plenty of bandwidth only to find out later that it was not a sustained minimal amount... or that as they were streaming live videos they were also slowing or bogging down the entire network, adversely affecting work flow speeds for everyone and everything that their network touched especially during normal business hours.

Encoding and decoding will allow live video to be sent or received from or to a remote location. Examples might include a House of Worship that wants to send its sermons, teachings, training, etc. to a remote satellite church or mission. Or a City Hall or educational facility that doesn't have a hard-wired video feed back to the head-end. This technology could allow transmitting a live video back to the studio for recording or immediate playback on your channel.

This technology will open up many opportunities for you to send and/or receive live video from remote locations that were previously not economically or physically available to you and your audience.

CASTUS, Corp will be presenting their line-up of Broadcast Video Servers; Video on Demand and Live Streaming Technologies at the JAG January 27th meeting.

Bits & Bytes

- Jan. 27 — Reorganization meeting in East Brunswick – Presentation of the 2016 Board officers. Discussion and vote on the 2016 budget. Presentation by Castus, www.castus.tv Castus provides flexible software scheduling systems and video payout servers.
- Feb. 10 — Executive Board Meeting- Review JAG Membership Survey Results.
- Feb. 8 — Conference Committee Meeting Conference Call Discussion continues on the workshops and affinity topics.
- Feb. 24 — General meeting in Piscataway – Presentation by TelVue, www.telvue.com
- Mar. 9 — Executive Board Meeting- Review JAG Policies & Procedures. Discuss join session at the NJ League of Municipalities.
- Mar. 14 — Conference Committee Meeting Conference Call
- Mar. 24 — General meeting in Clifton – Presentation by Shadowstone, www.shadowstone.com
- Apr. 11 — Conference Committee Meeting Conference Call
- Apr. 13 — Conference Committee Meeting Conference Call
- Apr. 27 — General meeting in TBD – Presentation by HB Communications, www.hbcommunication.com

Congratulations to Dave Ambrosy on his election and the reelection of Debbe Gist, Jeff Arban, and Dave Garb as members of the executive board.

On January 13, 2016 the JAG Board of Trustees met and elected the following 2016 JAG Executive Board Officers

Dave Garb--President

Victoria Timpanaro--Vice President

Debbe Gist--Treasurer

Dave Ambrosy--Recording Secretary

Jeff Arban--Corresponding Secretary



**Organizational
Members**



COMMITTEES CORNER

JAG Annual Conference



May 25-27, 2016
Hyatt Morristown, NJ

Save the Date

NJ League of Municipalities



Nov. 15-17, 2016
Atlantic City, NJ

Save the Date

JAG Recognition & Annual JAM Video Awards Dinner



Dec. 7, 2016
6-10pm

LAGO

North Brunswick, NJ

EXTERNAL RELATIONS COMMITTEE: *Rich Desimone, Chair*

JAG organizational members are continuing to sign up for presentations and submitting articles for his newsletter. To join the committee, contact Rich Desimone at rjdesimone@verizon.net.

FINANCE COMMITTEE: *Debbe Gist, Chair*

The 2016 budget will be voted on at the Jan. General (Reorganization) Meeting. If you are interested in joining the Finance Committee please contact Debbe Gist: dgist@piscatawaynj.org, or call 732-562-2305.

PRODUCTION COMMITTEE: *Peter Namen, Chair*

Attention all JAG members, we have a new year and we have some tasks that we are asking you to participate in.

First as of now for this year we have Dave Ambrosy, Victoria Timpanaro, and myself on the committee. We would love to have all of you! Please join our committee we need you! We will be passing around a signup sheet at every meeting so please join in. Second, we are going to be adding video content to our web site and other internet outlets. We are in the process of ironing out the details and expect it soon so be ready. We are going to use this as additional outlet for getting your program out there. Start producing 30 second promos for them now.

Lastly, if you have a program that you want shared not only make a promo for it, but tell me so I can get it out there as well. We are here to help you share to the world!

To join the committee, contact me at pnamen@piscatawaynj.org.

AD HOC COMMITTEES

Legislation Committee: *Dave Garb, Chair*

I am eagerly seeking members to join the Legislative Committee. Our eyes and ears are needed to protect the interest of our PEG communities. If you are interested in being a watchdog, please contact David Garb at davegarb@paps.net.

Membership Committee: *Stephanie Gibbons, Chair*

The membership committee is looking for help in reaching out to current members and potential members. An idea for your 2016 New Year's resolution, get more involved with JAG and join a committee!

Conference Committee: *Rich Desimone, Chair*

The conference has launched its marketing campaign. The committee meets monthly now through May 2016. If you are interested contact Rich Desimone at rjdesimone@verizon.net

JAM Awards Committee: *Victoria Timpanaro & Jeff Arban, Co-Chairs*

We have already secured a new location for the 2016 JAM Awards. Lago 230 Washington Place in North Brunswick. It is situated on a lake with lots of parking available. Join in the celebration.

Marketing Committee: *Victoria Timpanaro, Chair*

The concept of having an annual recognition dinner that would include the JAM awards and JAG's annual business meeting was well received. We will continue to look at ways to make this a great annual event. Things are moving right along with our Facebook and Twitter presence. We have begun work with the production committee to produce video for use on our web site and on Facebook. JAG's new web site is about ready to launch. The committee is looking for members that can really help us get the word out about JAG! If you would like to help with social media, graphics or designs please get in touch with me at vtimpana@essex.edu.

Jersey Access Group, PO Box 772, Woodbridge, New Jersey 07095

732-877-8581

www.jagonline.org

info@jagonline.org

New Jersey Chapter of NATOA and New Jersey League of Municipalities Affiliate

Editor Rich Desimone, Marketing Committee