MICE UG 26 Minutes

Meeting called to order on Tuesday, December 5th, 2017 at 15:05 Central at the 511 Building cafeteria, Minneapolis, MN.

Reid has not yet arrived. The board proceeded with roll call in his absence. Reid eventually arrived at 15:12.

Roll Call
- Number of Voting Members in Attendance: 11
- Number of Non-Voting Participants in Attendance: 0
- Number of Pending Connections in Attendance: 0
- Number of Guests in Attendance: 0
- Percentage of Voting Members in Attendance: 14%
- See roll call sheet for further information

Approval of Minutes
- UG 25
    - Motion by David Farmer (University of Minnesota), second by Dean Bahls (Cooperative Network Services), Motion Passes

Reports
- Board of Governors Report
    - New members
        - Omni-Tech
    - Upgrades pending
        - Hurricane Electric is upgrading from 3x10G to 100G
        - SDN Communications is looking to add a second 10G
    - Financial Report by Kayla Olsen, MICE Treasurer
        - $39,600 in checking
        - Expenses
            - $300 ARIN fee
            - MN Secretary of State amendment filing that Richard had done
        - Port Fees
            - $1,900 outstanding in port fees
            - Some of the larger port fees that she had anticipated coming in, did come in for the most part. That's good news!
            - Planning (hoping) on getting the next port fee invoices out sometime in January. Maybe give your accounts payable department a heads up to ensure things go smoothly again this year.
            - Richard noted that a couple of members are requesting an order form as a prerequisite to paying the invoice. Something that the

the member would sign. Kayla created a nice order form to accommodate these requests.
- The port fees for 2018 will remain the same as they were in 2017.
- A member asked if they can pay their 2018 port fees in 2017 (for tax purposes, to the benefit of the member). The general consensus from the board seems to be that we will not produce early invoices unless an accountant says it would be alright. Concerns discussed included membership ownership calculations, patronage calculations, and accounting overhead.
- Insurance
  - There has been previous discussions about obtaining insurance for:
    - Directors and officers liability
    - Property casualty
      - something causes damage to MICE equipment, such as an issue with the building
      - MICE equipment causes damage to persons or property, such as MICE owned equipment starting a fire
    - Possibly volunteers
  - Richard talked with an insurance agent that his employer uses. At this time Richard is requesting ballpark figures and to then compare with other carriers.
  - Richard needs to fill in an application yet.
  - We will want to ask other coops what they use.
- Industry Reports
  - We are up to 400G now! (200G in and 200G out)
  - Jay, Kayla, and Richard went to the connect Minnesota event.
    - People were interested. Some people didn't know MICE even existed. Some were saying that they do VoIP and were interested because of that.
  - MTA
    - We have been frustrated with MTA in the past. They have previously been unable to properly allocate a room for us, or the requested quantity of chairs.
    - It does not seem worthwhile to have MICE meetings at the MTA event going forward. However, it still seems desirable to have the meetings during the days that MTA is occuring. But, we should keep the MICE meeting at the 511 Building.
    - Should we have a MICE booth at MTA? Who exactly is the intended audience? Who is attending MTA that is not already connected to MICE (in some fashion) and would benefit from being at MICE? MTA is not likely to just give us a booth. Booths are generally $1,500.
    - Should we sponsor a happy hour? We probably shouldn't (or can't) use MICE funds to buy booze.
    - Richard agreed to send one email to MTA requesting a free booth. If nobody responds, he will not pursue it further.

- Technical Committee
  - BFD
    - Doug set a schedule. BFD will be available. If you want to speak BFD with the route server you can. If you don't want to, then you don't have to. He will turn it on one router route server at a time.
  - Route server filtering
    - Anthony feels that as much has been done with communities as is reasonably possible.
  - IRR filtering
    - We should look at doing IRR filtering
    - Some other exchanges are running IRR filtering.
    - We don't want to propagate a bogon. IRR filtering basically eliminates the possibility of bogons being announced.
    - However, the databases used lack authority, security, and contain outdated information. There are also multiple databases to choose from.
    - Local pref is not being used by all members.
    - Setup a third route server that uses IRR? Using communities is another possibility.
  - Large BGP AS support
    - BIRD supports it, after an update. We should update BIRD.
    - Juniper and Cisco has just come out with support for this, so check your local production routers.
  - Arista Optics
    - We wanted to have some genuine Arista optics. We also wanted to use optics instead of DAC cables.
    - We asked Arista to donate these items. The donation process has been stalled a couple of times. John at Arista has escalated the donation request.
  - Monitoring tail drops
    - Anthony has been graphing errors and discards in/out. He has identified a couple of ports with egress discards. Anthony has emailed the members.

Old Business
- 501c12 Status
  - 990 filing
    - Kayla has taken care of this.
  - Articles of Organization Filing
    - The amended Articles of Organization has been filed.

New Business
- Next Meeting Date, Time & Location

- ○ The next meeting, UG 27, will be on <u>Monday</u>, March 26th, 2018 at 15:00 at the 511 cafeteria in Minneapolis, MN.
  - ■ Note that this meeting overlaps with MTA, but is not *at* MTA.
- ○ UG 28 will likely be out of the Minneapolis area or out of the state.
  - ■ Fargo, ND? In July?
  - ■ Somebody will reach out to 702 Communications and/or Dakota Carrier Network to see if either are willing to host the meeting.

Meeting adjourned
- ● Meeting adjourned on Tuesday, December 5th, 2017 at 16:30 Central by unanimous consent.