FCIA Liaison Report to T11

Chris Lyon, FCIA Board Member

April 4, 2018
T11-2018-00130-v000
FCIA FC-NVMe 2018 Plugfest Update

• Next FCIA FC-NVMe plugfest will not be at UNH!
  – Confusion Alert! Upcoming NVM Express plugfest at UNH will not test FC-NVMe protocol

• FCIA NVMe over Fibre Channel plugfest planning underway
  – Hosting company selected
  – Location: Likely Milpitas, Ca in the July timeframe
  – Look for FCIA Plugfest kickoff calls to start in April
FCIA Webcast Update: April 2018

• BrightTalk Webcast Update:
  – Executed 7 webcasts to date
  – Combined total of 3,100+ views
  – Top 3 webcasts each have 600+ views
• Built BrightTalk audience to 2,100+ in 13 months
• Increased FCIA mailing lists by 74% since Jan. 2017
• Webcasts highly rated: Average rating is 4.7 (1-5 scale)
## FCIA Webcast – BrightTalk Details

<table>
<thead>
<tr>
<th>Date</th>
<th>Webcast</th>
<th>Pre-Registrants</th>
<th>Live Attendees</th>
<th>Total Views</th>
<th>Rating Scale 1-5</th>
</tr>
</thead>
<tbody>
<tr>
<td>2/6/18</td>
<td>FC Performance: Congestion, Slow Drain and Over-utilization, Oh My!</td>
<td>411</td>
<td>125</td>
<td>340</td>
<td>4.8</td>
</tr>
<tr>
<td>12/7/17</td>
<td>FCIP (Extension)</td>
<td>141</td>
<td>41</td>
<td>116</td>
<td>4.9</td>
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<tr>
<td>10/10/17</td>
<td>Long Distance Fibre Channel</td>
<td>232</td>
<td>56</td>
<td>293</td>
<td>4.8</td>
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<tr>
<td>8/29/17</td>
<td>Deep Dive into NVMe over Fabrics</td>
<td>517</td>
<td>130</td>
<td>691</td>
<td>4.7</td>
</tr>
<tr>
<td>6/15/17</td>
<td>Fibre Channel Fundamentals</td>
<td>128</td>
<td>65</td>
<td>654</td>
<td>4.8</td>
</tr>
<tr>
<td>4/6/17</td>
<td>How to Use the Fibre Channel Speedmap</td>
<td>141</td>
<td>34</td>
<td>218</td>
<td>4.5</td>
</tr>
<tr>
<td>2/16/17</td>
<td>Introducing Fibre Channel NVMe</td>
<td>313</td>
<td>107</td>
<td>837</td>
<td>4.4</td>
</tr>
</tbody>
</table>
Webcast Schedule

• **Fibre Channel Cabling - April 19th 10:00 am PT**
  – Presenters: Zach Nason and Greg McSorley
    • Moderator: Mark Jones
  – 219 Pre-registrants

• **FICON 101 – June 19th 10:00 am PT**
  – Presenters: Patty Driever and Howard Johnson
    • Moderator: J

• **Fibre Channel Hyperconverged – August**
  – TBD

• **Fibre Channel Interoperability – Push to October**
  – TBD
**FCIA Website Stats**

March 1, 2018 to March 31, 2018

**Page Views**: The amount of times visitors arrive on individual pages of your Website. If a user reloads a page, that action will be counted as an additional page view. If a visitor navigates to a different page and then returns to the original page, a second Page View will be recorded as well. Page Views allow you to see which pages on your site are the most popular.

**Total Page Views**

4,122

% of Total: 100.00% (4,122)

**Page Views by Day**

- Pageviews

![Graph showing page views by day from March 8 to March 29, 2018.](image)
### FCIA Website Stats

**Top 10 Pages Visited**

<table>
<thead>
<tr>
<th>Page Title</th>
<th>Pageviews</th>
<th>Avg. Time on Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fibre Channel Industry Association</td>
<td>848</td>
<td>00:01:06</td>
</tr>
<tr>
<td>The Fibre Channel Roadmap – Fibre Channel Industry Association</td>
<td>350</td>
<td>00:01:21</td>
</tr>
<tr>
<td>Roadmaps – Fibre Channel Industry Association</td>
<td>224</td>
<td>00:01:26</td>
</tr>
<tr>
<td>GEN 6 – Sixth Generation Fibre Channel – Fibre Channel Industry Association</td>
<td>196</td>
<td>00:01:38</td>
</tr>
<tr>
<td>Specifications (T11 Committee) – Fibre Channel Industry Association</td>
<td>134</td>
<td>00:01:08</td>
</tr>
<tr>
<td>Overview – Fibre Channel Industry Association</td>
<td>112</td>
<td>00:01:03</td>
</tr>
<tr>
<td>Features – Fibre Channel Industry Association</td>
<td>87</td>
<td>00:00:41</td>
</tr>
<tr>
<td>Fibre Channel Solution Guide – 2017 – Fibre Channel Industry Association</td>
<td>87</td>
<td>00:01:00</td>
</tr>
<tr>
<td>Fibre Channel Performance Q&amp;A – Fibre Channel Industry Association</td>
<td>83</td>
<td>00:00:49</td>
</tr>
<tr>
<td>A Look at Fibre Channel’s Legacy – And Future – Fibre Channel Industry Association</td>
<td>80</td>
<td>00:00:58</td>
</tr>
</tbody>
</table>
Press Release Schedule

 ✓ Dec. 13 – Plugfest release in conjunction with UNH-IOL virtual press conference (details next slide)
 ✓ January 2018 – FCIA board of directors
   • Q2 2018 - FC NVMe specification completed, approved, will be published soon
     – Begin working on draft – PR when published
   • July 24, 2018 – FMS activities
   • Plugfest, July tentative
     – Possibly joint PR with FMS
 • MRDs?
<table>
<thead>
<tr>
<th>Paper Topic</th>
<th>Author</th>
<th>Target Publication</th>
</tr>
</thead>
<tbody>
<tr>
<td>Solutions Guide Introduction (turn it into a 2017 recap story)</td>
<td>Mark Jones</td>
<td>DCS Europe</td>
</tr>
<tr>
<td>The Fibre Channel Roadmap</td>
<td>Scott Kipp</td>
<td>The Data Center Journal</td>
</tr>
<tr>
<td>Storage Fabric Options with NVMe</td>
<td>Rupin Mohan</td>
<td>Enterprise Storage Forum (part of the eWeek network)</td>
</tr>
<tr>
<td>All-Flash Arrays Generate New Interest in NVMe-Ready Fibre Channel</td>
<td>Celeste Crystal, Brocade</td>
<td>Datamation</td>
</tr>
<tr>
<td>A look at Fibre Channel’s Legacy – And Future</td>
<td>J Metz</td>
<td>Computer Technology Review</td>
</tr>
</tbody>
</table>
## Fibre Channel Solutions Guide: 2018 Call for Papers

<table>
<thead>
<tr>
<th>Paper Topic</th>
<th>Author</th>
<th>Due Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Solutions Guide Introduction</td>
<td>Mark Jones</td>
<td>June 4</td>
</tr>
<tr>
<td>The Fibre Channel Roadmap</td>
<td>Scott Kipp</td>
<td>June 4</td>
</tr>
<tr>
<td>NVMe</td>
<td>Curt/AJ – Brocade/Broadcom</td>
<td>June 4</td>
</tr>
<tr>
<td>SAN Automation</td>
<td>Rupin Mohan</td>
<td>June 4</td>
</tr>
<tr>
<td>Test and Measurement – why line rate analysis is important</td>
<td>Nick Kriczky / David Rogers</td>
<td>June 4</td>
</tr>
<tr>
<td>Cabling</td>
<td>Zach Nason / Chris Lyon</td>
<td>June 4</td>
</tr>
<tr>
<td>FICON</td>
<td>Patty Driever / Howard Johnson</td>
<td>June 4</td>
</tr>
<tr>
<td>TBD</td>
<td>ATTO?</td>
<td>June 4</td>
</tr>
</tbody>
</table>

### Schedule

- **First drafts due**: April 6
- **Second drafts due**: May 4
- **Finals due**: June 4
- **Editing complete**: Rupin Mohan editor July 6
- **Send to print**: July 7
- **Link to FMS PR**: July 24
- **Available at FMS**: Aug 6
FCIA Target Industry Conferences 2018

- **NVMe Members Meeting**, April 30 – May 1, San Jose
  - NVMe members only first day, open to the public second day. $100 for both and/or one day.

- **Creative Storage Conference**, June 7, Culver City, Calif.
  - Call for speakers now open, deadline is April 20.
  - ATTO?

- **Flash Memory Summit**, August 6-9, Santa Clara
  - Call for speakers now open

- **SDC**, September 24-27, Santa Clara
  - Call for speakers now open, deadline for proposals is May 10

- **Storage Visions**, October 22-23, 2018, Hyatt, Santa Clara

- **SC’18**, November 13-16, Dallas
  - Panel submissions open February 15, 2018, Submission close April 16, 2018, Notifications sent June 15, 2018 – Panels are 90 minutes and can not be a series of mini-presentations
  - Tutorial submissions open February 15, 201, Submission close April 16, 2018, Notifications sent June 15, 2018 (Tutorials are either 3 hours or 6 hours, probably not applicable for FCIA)
FMS 2018 at a glance

• Booth
  – 10X10
  – Secured the same booth as last year - #828 (see next slide)
  – Layout, Furniture, Theme – same as last year?
    • No options given yet, stay tuned
  – Live Demo - TBD

• Call for Presentations – deadline April 13, 2018

• Kick off call: end of May?
  – Shelby to notify 2017 participants via email – “stay tuned”
FMS Panel

• Title
  – FC – Fibre Channel: THE Flash Connection
  – Accelerating Flash with Fibre Channel
  – The Future of NVMe over Fibre Channel

• Not just NVMe
  – Focus on modern data center

• 4 participants
  – Analyst? Jeff J.? (IDC)
  – Customer? TBD – Kevin Ehringer and Chris Lyon to source
  – Jonmichael Hands? (Intel)
  – Barry Maskas?
  – Moderator? J Metz?
  – Howard Johnson?
  – Craig Carlson?
2018 FCIA Meeting Schedule

- February 7, Fort Worth, TX, Host DCS
- April 4, Deerfield Beach, FL, Host Molex
- June 6, Santa Fe, NM, Host Cavium/Qlogic
- August 15, Louisville, KY, Host Amphenol
- October 3, New Orleans, LA, Host FCIA
- December 5, TBD, Host SFF Committee