



## A Chat With Author John Huntington

### Author John Huntington

Recently, we had a chance to chat with the author John Huntington, of Show Networks and Control Systems. Here's our conversation:

***Bluefin: What drove you to write this edition book?***

Networking has been in the book since the first edition in 1994, but it's now becoming more and more prevalent in our industry, so I wanted to update and expand the book. My former publisher wasn't interested, so I self published this new edition, which has been great!

***Bluefin: Is it really the next edition, or does this one break out on its own?***

It's a bit of both, but I would say that this edition really does "break out" from the others. There is a little bit of text surviving from the first edition (mostly on older protocols), but I reorganized the whole book even from the last edition, and went through and reviewed or revised every single sentence. I cleaned up the design, and added a bunch of visual aids and a glossary. There are about 30 pages of totally lot of new stuff--and something like 40 new diagrams--that is all new, on topics like VLANs, default gateways, and other critical networking stuff that was never there before.

***Bluefin: How did you come up with the title?***



My working title (selected by my readers on my blog <http://www.controlgeek.net/2012/1/13/survey-says-new-book-ideas-from-my-readers.html>) was "Networks and Control Systems for Live Entertainment", but at InfoComm 2011 I spoke to a group of people who thought that "live entertainment" part was too restrictive. So on the plane back from Vegas I changed it to "Show Networks and Control Systems". I ran it past a few friends and colleagues and that was it--I didn't have a publisher or committee to ask for approval.

## Tips For Special Events Planners



Book Title: [www.controlgeek.net](http://www.controlgeek.net)

The book is available at Amazon for \$15.00. I've started a website [www.bluefinproductions.com](http://www.bluefinproductions.com) and some of the ideas for the book have been mentioned there. I've also written a few articles for [www.controlgeek.net](http://www.controlgeek.net) and that was helpful for planners in Corporate, Social and special events planning and production.

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My friend Netta Rabin (<http://www.rabinbookdesign.com/>) makes book design for a living.

My original idea was to continue the tradition of a shot from behind the operator at a show, which I did for the first three editions (<http://www.controlgeek.net/2007/07/07/007EF0GSK>). I had permission to shoot a photo from inside the control booth of Disney's World of Color but, after 3 months of waiting, they told me that they do not allow images of their stuff to be on book covers. So I gave her a bunch of pictures to think about, and she picked a documentation snapshot I took of the *Gravesend Inn*. I didn't even have a RAW file of it! But she did a great job, and I'm happy that Disney rejected me--this cover is way better than what it would have been had they approved my photos.

### ***Bluefin: The pictures and graphics?***

Aaron Bollinger, a former student, did all the excellent graphics (<http://piratechnical.com/>). Most of the photos from older editions came from manufacturers. This edition, if I wanted a photo of example gear, I just shot it myself.

### ***Bluefin: What got you into theater and shows?***

I have no idea, but I've been doing it since 8th grade. I originally wanted to tour with Led Zeppelin (<http://www.controlgeek.net/2008/9/3/entertainment-technology-led-zeppelin-1977.html>), but then I went to school for theatre and kind of fell into that. Since then I've worked on live concerts, Broadway shows, the Metropolitan Opera, theme park attractions, you name it.

### ***Bluefin: What are you working on now? What are your current projects?***

The book has been taking up all my time! :-). But I did get some storm chasing in this spring (<http://www.controlgeek.net/2012/6/16/storm-chase-wrap-up.html>). Starting right now I'm back at school, upgrading my courses to match the new material in the book. And gearing up for some new upgrades to the *Gravesend Inn*. <http://www.controlgeek.net/the-gravesend-inn/>

### ***Bluefin: What people have most influenced your life professionally?***

Dr. John Bracewell (who you know!) was a role model for me, because he is interested in both science *and* art. I was lucky that my first job out of college was working for Bran Ferren, because we got to do all kinds of fascinating stuff. I was lucky to be involved at the end of the mechanical special effects era in film, (<http://www.controlgeek.net/2008/11/6/its-not-a-fcking-hologram.html>) plus we did all kinds of crazy control system stuff, like time-code controllable 35mm film projectors for Pink Floyd. The best boss I ever had was Steve Terry, who was then at Production Arts Lighting and is now VP of R&D at ETC. My friend and former employer George Kindler, who, sadly, died a few years ([http://livedesignonline.com/news/george\\_kindler\\_obituary/index.html](http://livedesignonline.com/news/george_kindler_obituary/index.html)) was a great influence as well.

He was a "go to" guy on just about every big Vegas attraction or show.

***Bluefin: Are there any new books that have grasped your interest in our industry?***

Most of what I do is adapting and importing stuff from other industries, so I mostly read books from outside our industry. I just read Andrew Blum's "Tubes" which--though not a technical book--is excellent.  
<http://andrewblum.net/>

***Bluefin: If you had to do it all over again, would you change anything in your latest book?***

Ask me in a year :-) I can't think about it any more at the moment.

***Bluefin: Do you have to travel much concerning your book(s)?***

I did make a west coast swing through Disney in January on my way to a kayak trip in Baja, Mexico. <http://www.controlgeek.net/2012/2/25/wrapping-up-my-pacific-trip.html>

***Bluefin: Did you learn anything from writing your book and what was it?***

Most of what I knew about networking was by trial and error and wikipedia, so in preparation for the book, I took a Global Knowledge Cisco CCNA "Crash Course" that was excellent. I eventually passed the first part of the Cisco certification exam this year. The other thing I learned, sadly (but not unexpectedly) is that the lighting market has been very slow to adopt all the new network technologies (like ACN). <http://www.controlgeek.net/2012/6/9/global-knowledge-cisco-ccna-boot-camp-and-entertainment-netw.html>

***Bluefin: Do you have any advice for other writers?***

I was thinking when writing this nearly 500 page book that I don't know how I could have done it without a sabbatical from my job as a Professor at City Tech! Books take an enormous amount of time, and I wrote the first edition while working full time at Production Arts. A colleague asked me about this recently, and I suggested that he start a blog and just start writing stuff. When he has enough content, then put that into a book. I did that for this edition of the book--I worked out some of the newly included technical topics (like VLANs) in blog entries, and then cut and pasted that text into Framemaker to edit and expand it into a book chapter.

***Bluefin: What were the challenges (research, literary, psychological, and logistical) in bringing it to life?***

I would say that about 90% of what's in the book is somewhere on Wikipedia :-) What I do is put it into a context for our industry.

***Bluefin: Do you have anything specific that you want to say to your readers?***

Thanks! And thanks for asking these good questions!

**John's Book is available [here](#)**

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