

Related Winter Tales – A “Twofer”

George Fox Lang, Associate Editor

December and January brought a lot of work to make our 50th Anniversary issue a reality. A great deal of this involved editing text and gathering photographs for Tony Keller’s fine article, a 21,000 word manuscript with 59 figures. Tony’s *The Making of a Great Company* was easily the longest piece we have ever published in these pages. Getting it right required eight careful readings and editorial mark-ups of its 22 page PDF draft galley. It also involved a cry for help for images of early products. We got a lot of help with this from an old friend who has bailed us out many times in the past – Ohio State’s Dr. Donald Houser.

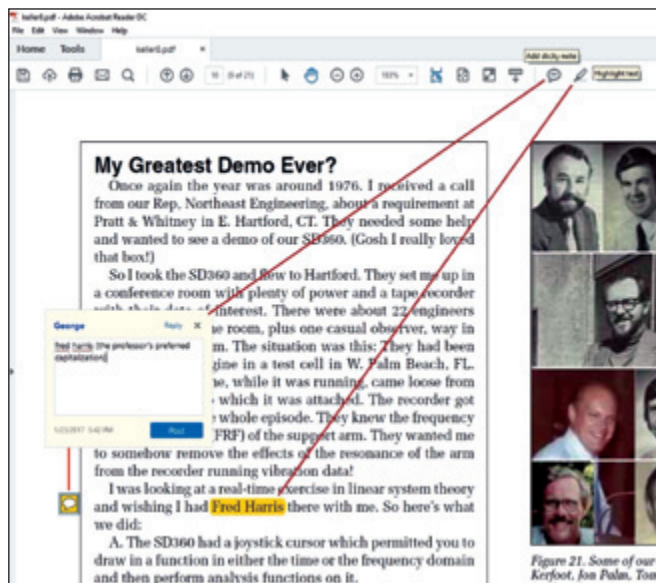


Please consider adoption. No, I’m not going to suggest you adopt a cat, a dog or a child. I’m going to ask you to consider adopting a collection of aging

signal analyzers, electronic accessories and documentation spanning and explaining half a century of our history. Professor Emeritus Donald Houser amassed this collection during his tenure at Ohio State University. Since his retirement, his *Spectrum Analyzer Museum* needs a new champion and one has not risen from the ranks of the OSU engineering faculty. This important window into the evolution of sound and vibration measurement needs a new home. The OSU financial overseers don’t appreciate what they have; they want to close the museum’s small on-campus footprint for other purposes and the supporting www.spectrumalyzer.org website has been shut down.

This is a unique opportunity for a foresighted technical school, museum, library or manufacturer to acquire a very unique exhibit for the cost of collecting it. Business bargains don’t occur frequently – I hope one of our readers will help us find a new home for this fine collection; it is part of us and it deserves respectful open-to-the-public housing for the eons to follow.

The *Spectrum Analyzer Museum* consists of more than 40 analyzers manufactured by well known names including Hewlett Packard, Brüel & Kjær, General Radio, Spectral Dynamics and Federal/Nicolet Scientific. It also features offerings of smaller manufacturers including Rockland, Gleason, Quantek, Balmac, IRD and PMC. The accompanying literature collection contains photographs, manuals, brochures, advertisements and application notes. Many of these fine instruments function perfectly. Many others exhibit partial function and the ability to be restored. These instruments



article in our page format (sans advertisements). It is really important that you read this final draft carefully and help us catch any errors that may have crept in during our editing and formatting processes. I’d like to encourage the use of two “mark-up” tools provided by *Adobe Acrobat Reader DC*.

Adobe’s *Portable Document Format* (PDF) has been with us since about 1991. It has become the internationally accepted standard for

include important examples of analog and digital implementation. Their packaging technology spans tubes and point-to-point wiring to multilayer PCB and surface-mounted chips.

If you believe as we do that the future can only be built upon a strong understanding of the past, you will help us get these important artifacts adopted where tomorrow’s dreamers can learn from yesterday’s realities.

Dr. Houser will entertain all proposals for a loving adoption. Contact him at houser.4@osu.edu to discuss yours.


More about writing for S&V. *So You Want to Write for Sound & Vibration?* appeared in our August 2013 issue (PDF available at www.SandV.com). In that editorial I tried to provide a little guidance for new authors who wanted to place their work with S&V, emphasizing eight points.

- Write about *a lot less than everything you know*.
- *Be scrupulously honest* in your writing.
- Assume *you are your own audience*; direct your teaching to that audience.
- *Be generous in your use of figures*.
- *Minimize use of acronyms*.
- *Use humor cautiously*.
- *Don’t be a bore*; “repetition is good pedagogy,” but repetitious phrases annoy.
- *Write as though you are creating a fine painting*; start with the big picture in broad strokes and work toward the fine points and details as you tell your tale.

Our submission process was discussed in detail. Basically you submit a Microsoft Word (or equivalent) document with embedded figures. If we accept your article for publication, we return a PDF document for your final approval. This PDF shows your

the transmission of text-and-figure documents independent of the computer and software that created them. As such, PDF is the great unifier of the Microsoft/Apple/Unix world. At *S&V* we compose our pages in Adobe’s *InDesign* page-layout software. One of its available outputs is a PDF file reflecting all aspects of the designed page. This is what we send to you for final editing.

Adobe Acrobat Reader DC is free software (available at <https://get.adobe.com/reader/otherversions/>) that runs on PCs powered by *Windows 10, 8, 7 or XP* or on Apple devices running *MAC OS 10.6.4-to-10.12* or on smart phones running *Android*. Your system may have other software that opens PDF files for your reading. If it doesn’t offer the two markup tools discussed here, download and install *Adobe Acrobat Reader DC*, then specify it as the default software to open all of your PDF files.

As shown above, two “mark-up” tools are provided: the *Highlight Text* tool can be used to mark the location of a flaw in your text and the *Add sticky note* tool lets you enter a text message describing the necessary correction. Use the *Highlight Text* tool to draw a line through every flaw and add a corresponding *sticky note* explaining how to correct the flaw. Note that both inserted items (*Highlights* and *sticky notes*) can be moved or deleted. Using these two tools makes describing any flaws in the galley draft of your manuscript a simple matter and assures that we will correct any and all problems you send us prior to publication. Apply these tools, save the resulting modified PDF and attach it to an e-mail to sv@mindspring.com. 

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