

From the Desk of... Jack Champaigne

○ **ICSP7** (September 1999, Warsaw, Poland) has come and gone but isn't forgotten. Electronics Inc. is acting as webmaster for the official web page for The International Scientific Committee on Shot Peening and will have a page at www.shotpeening.org. If you attended the conference and have photos to share, send them (with caption) to webmaster@shotpeening.org. Information regarding ICSP8 (Germany 2002) will also be posted at this site.

○ **AMS 2430** Shot Peening is still in revision, now at draft 13. Hopefully it will receive AMEC approval as you read this and then go to committee "B" for approval. For a copy of draft 13 visit www.shotpeener.com/insider/sae.

○ **SAE J-2441** Shot Peening is now available from SAE. This SAE version of shot peening requirements is aimed at the automotive sector of industry. (AMS 2430 and AMS 2432 are aimed at the aerospace segment of industry).

○ **SAE J-2277** Shot Peening Coverage has been balloted and only minor issues need to be resolved and should be available soon from SAE. Coverage used to be included with J 443 use of the Almen strip but we (Surface Enhancement Division) felt that a separate document was preferred since the Almen strip is used for intensity measurements, not coverage.

○ **I am looking for volunteers** to work on Surface Enhancement Division of Fatigue Design and Evaluation Committee of SAE. We meet twice a year. For those that cannot attend meetings you can still participate as "virtual members" by contacting Jack Champaigne, chairman. You must be willing to be active by participating in e-mail exchanges of document review and other committee tasks.

○ **Workshop 2000** is shaping up as one of the biggest ever. Be sure to register early since we will limit enrollment to 200 students (compared to 118 last year). Come early and stay late, take advantage of Saturday night stay-over for lower air fares. If you know of any vendors that missed an opportunity to attend the trade show last year have them contact Pam for more information. Exhibitors and attendees will be listed on the web site as soon as they register. Check the list, see who is attending (helps justify to your boss why you should attend).

○ **Purdue University Shot Peening Center Update.** Christine Corum will be accepting media samples for a project to validate image analysis compared to sieve analysis. W. S. Tyler (Larry Pope) has donated an image machine to Purdue for the evaluation. Christine will be asking companies to send their shot samples to her (with their sieve analysis). Christine will perform sieve analysis with her RoTap machine and then image analysis with her Tyler CPA (Computer Particle Analysis) machine. We hope to collect enough information to allow us to create a brand new media specification using media image analysis and histograms with 6-sigma capability to qualify shot for peening. I predict this technology will dominate the media analysis quality requirements within next 5-years. Christine is also receptive to other shot peening related projects now that she has a state-of-the-art peening machine from Progressive Technologies. For more information contact Professor Christine Corum at clcorum@tech.purdue.edu.

○ **Dale Lombardo**, General Electric Aircraft Engine Group, Cincinnati, Ohio, has placed some of the preliminary results of his project to develop a computer generated Almen strip curve on our web site at www.shotpeener.com/insider/sae/sed/almen.

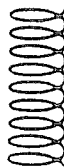
○ **Back issues of The Shot Peener** have been placed on the web site at "learning-on-line". These are in Adobe Acrobat pdf format, approximately 2 mg file size. Eventually all back issues will be available on CD-ROM (along with Adobe Acrobat Reader). Contact Pam for more information.

○ **MIL-S-13165C** has been cancelled and users are referred to SAE AMS-S-13165, a verbatim version now under SAE jurisdiction.

○ **Bill Miller** has an interesting tool. You can see pictures of it at www.shotpeener.com/insider/miller. Seems to be some type of antique (French) surveying or military instrument. The brass circle is divided into 640 segments. This has nothing to do with shot peening but Bill can't retire until he discovers what this thing is.

○ **New voices at EI.** Jamie Goshert, lovely daughter of Jim Goshert, (friend of Jack's that helped at the workshop in Atlanta 1998), is helping in the office during summer break from University of Tennessee. Lana Merideth is new in Sales/order entry and will be helping Pam with phone duties and customer service.

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