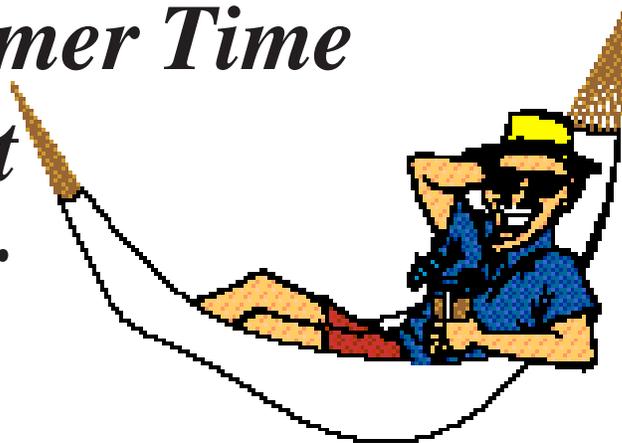


# The Summer Time Penetrant Professor



from

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## Meetings, Meetings...

A long time ago, **Frank Vicky**, of **Pratt & Whitney**, was the chairman of the **ASNT PT/MT** Committee. From time to time he would say that his life was consumed by going to committee meetings. This was not an idle observation, because one can attend two **ASNT PT/MT** meetings per year, two **ASTM** meetings per year, two **SAE AMS** meetings per year, one **NDTMA** meeting, one **A4A** meeting per year, and a **WCNDT** meeting some years.

There are, of course, other industry meetings pertaining to inspection and quality that one might attend if these were not enough, such as the **ASME**, **ISO**, and **NADCAP** meetings. Fortunately, some of these meetings are held concurrently with others, which helps conserve the time involved.

This year the **WCNDT** meeting was in Munich, Germany in June, and was closely followed by the **ASTM** meeting, held in Chicago at the end of June. **Met-L-Chek Company** was represented at both of these meetings.

**George Hopman**, Chairman of the **ASTM E-07** Penetrant & Magnetic Particle Sub Committee spent time emphasizing that when casting a negative vote on a revision to a specification one has to have a valid argument supporting the negative vote. One needs data-not opinion- to avoid the negative from being voted non-persuasive. One should also bear in mind that many of the specifications are written broad enough to allow use by different industries. Many negatives come from individuals with limited broad industrial experience, and base the negatives on their industries specific needs. These can be worked around with notes on specific applications or situations rather than totally voiding something not common to a specific industry. Meetings could be more efficient if voters thought about these points and submitted justified arguments for negative votes. Too much time is spent wrangling over miniscule items, supported only by opinion.



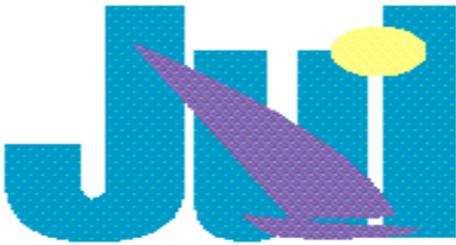
Coming up **September 26-29** in **San Diego California** is the **A4A NDT** meeting. On September 26 in conjunction with **A4A** will be the **SAE AMS Committee K** meeting. For penetrant users this may well be a key meeting because **John Brausch** of the **USAF Materials Laboratories** will be advising the committee of new direction for **AMS-2644**, the qualification specification for penetrant materials.

The Air Force has tightened up the qualification process for sensitivity and washability (removability) and has seen some drift in presently approved products from the originally qualified materials as well as the same presumable product made in different locations. **Met-L-Chek Company** whole heartily supports this effort to ensure the users that what they think they are getting is indeed a qualified product.

In October, **ASNT** will celebrate **75 years**, during the fall conference in **Long Beach California**. This will be a well attended conference with a very large number of exhibitors from around the world. A very good

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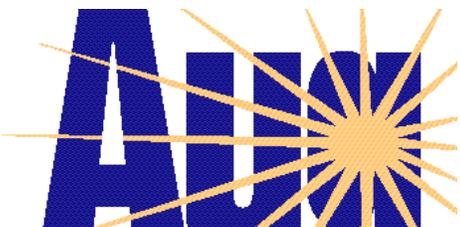
**Phone: 310-450-1111 Fax 310-452-4046 Email: info@met-l-chek.com Web: www.met-l-chek.com**



chance to see what is happening and meet key people, find opportunities and learn more about this very important industry. Along these lines we have been advised by **Israel Vasquez** that he will be giving a training series on **NADCAP** and audits. The following is his program.

ASNT Fall Conference Short Course: Nadcap / TPG Explained

This four (4) part short course will provide an understanding of whom and what Nadcap and The Transportation Power Generation (TPG) NDT audits are, how your company can best prepare, what happens during and after the audit. This will be done by providing tactics and suggestions for the attendees, in order to assist them and their company in making a smoother transition through the Nadcap / TPG Audit process. Part 1 - What and who is Nadcap / TPG, the preparation required prior to the audit, the methodology of the audit, the meaning of Existence, Adequacy, and Compliance and the pit-falls to avoid. Part 2 - how to complete the Nadcap / TPG audit checklists – correctly, collecting objective evidence, how to determine if you are in compliance, and what resources are required for the audit.



Part 3 - The Entrance meeting, what happens during the audit, what you need to do during the compliance part (inspection demonstration), and examples of typical Nadcap / TPG Non-compliances (NCRs). Part 4 - The Exit meeting, Major and Minor Non-compliances, implementation of Corrective Actions, and Root Cause.

November 15-17 is the 6th International CANDU InService Inspection Workshop sponsored by **CIN-DE** the Canadian NDT Society. This event will be in Burlington, Ontario Canada.

Most local **ASNT** chapters begin their program year in September with monthly meetings, industry guess speakers, golf outings, newsletters, vendor nights, all geared to help NDT practitioners network for knowledge, jobs, application insights, personal growth, and comradeship. Worth checking out your local chapter and see what is going on and how you can contribute. Try it, you might like it.

**PENETRANT PROFESSOR** is an occasional publication of **Met-L-Chek®**. To receive it, call or Email Lisa Zugarazo

**2016**

**Then and Now**

**Israel Vasquez** sent us an old penetrant kit ad that was very interesting to see. Prices have changed a little, aerosol cans have changed but we still supply our kits in metal cases with high quality products.

**SPECIAL Low Chlorine - Sulfur penetrant materials available! GUARANTEED to spray everytime!**

**NEW LOWEST PRICED complete kit only \$13.50** in U.S.A. plus \$1.00 for shipping and handling see your distributor or write to Met-L-Chek Company 11919 So. Western Ave. Los Angeles 47, Calif.



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