



Between the Cracks

San Diego Section
American Society for Non-Destructive Testing, Inc.

SD-ASNT
NEWSLETTER

Vol. 8, Issue 1
July-August 2018

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San Diego Section

of the American Society for

Non-Destructive Testing, Inc.

sd-asnt@cox.net

Website:

www.sd-asnt.org

Mr. John Stewart is the Speaker for September 4th 2018

Mr. John Stewart, the **Executive Director** of **AATA** will be the speaker for the **September 04, 2018** technical meeting.

Mr. Stewart is an ASNT NDT Level III in RT, UT and PT and a NAS 410 Level III in RT, UT, PT, MT & VT and is an NDT Engineer with AATA

The **American Advanced Technical Academy (AATA)** was founded when John decided to dedicate himself full time to helping economically disadvantaged veterans struggling with poor job prospects secure fulfilling careers in his field.

Stewart over the course of his twenty year career in NDT has trained technicians for companies such as SpaceX, Goodrich Aerospace and Northrop Grumman, believed that by addressing inadequate STEM opportunities, one could empower

youth and returning military veterans to fill the shortage of NDT professionals in many of California's booming industries. John is a United States Navy Veteran and served as a Navy "Seabee" attached to the Amphibious Battalion 2.

The title of his talk is: **"Evaluating the shortage of NDT Technicians in the USA"**.

"The presentation covers NDT employment trends and future projections, current and projected future incomes by industry sectors, NDT techniques and U.S. regions."

Year End Cash Raffle \$250.00

will be drawn at the **May 7th, 2019 Meeting**. When you purchase a dinner you will receive a raffle ticket. The more meetings you attend the more possible tickets you will have to be entered into the drawing.

**You must be present at the
MAY 7th, 2019 MEETING to win.**

Meeting Details

Tuesday, September 4th, 2018

BOD Meeting 5:00-5:30PM

Social time 5:30-6:15 PM

Dinner 6:30-7:30 PM

Presentation begins 7:30PM in the **"Lord Jim Room"** of the **Best Western Seven Seas' Restaurant**. 411 Hotel Circle S, San Diego, 92108

Meals to include: Salad, Bread served in baskets, **Dessert**, Coffee, Decaf, Hot or Iced Tea.

The meal choices for the **September 4th** meeting are: **Salisbury Steak** or **Grilled Salmon** should you have special dietary need **Vegan** or **Vegetarian Plate** is available on request prior to meeting date.

Please leave message at **619-444-2319** or e-mail below: sd-asnt@cox.net

Please RSVP by the end of business August 31th, 2018, the Friday preceding the meeting with your intent to attend and meal choice.

www.bw7seas.com

Meeting Attendance at presentation only is no cost

Meeting Dinner Cost:

San Diego Section

ASNT Student Member,

Military and Retired Members: \$10.00

ASNT Members and

Guests: \$25.00

Save the Date

October 2nd,
2018

Speaker

Peter

Cawley



Between the Cracks

Save the Date - October 2nd, 2018

Mr. Peter Cawley is the current **CEO of Kimtron Inc.** since 2010. Mr. Cawley graduated High School in 1976, he is a United States Air Force Veteran. Mr. Cawley attended the University of CT School of Engineering. He became the Vice President of Operations in 1994 of Kimtron Inc. until he was promoted to CEO in 2010.

Kimtron Inc. was formed in 1991 as an Industrial x-ray sales and service organization that has since developed into an ISO-9001 certified design and manufacturing firm of x-ray systems and components. Along with the NDT market the company serves over 250 customers in a variety of industries including; Aerospace, Defense, Medical research and Homeland Security.

Mr. Cawley lives in Bethlehem, CT with his wife and three children. He enjoys Aviation and has been a pilot since 1986. He volunteers for the CT Wing of the Civil Air Patrol.

The title of his talk is: **“Total Cost of ownership (TCO) of NDT x-ray equipment”**. It outlines hidden and after sale cost considerations which are often overlooked when comparing brands of equipment. Everything from where the equipment is produced to the quality of the installation will affect the TCO over a system’s 10 - 15 year useful life expectancy.

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2018-2019 Technical / Administrative Program

San Diego Section of the American Society for NDT, Inc.

2018:

September 4th: John Stewart, Executive Director of AATA, **“Evaluating the shortage of NDT Technicians in the USA”**.

October 2nd: Peter Cawley, CEO of Kimtron Inc., **“Total Cost of Ownership (TCO) of NDT X-ray Equipment”**.

October 28th-October 31st: **ASNT Annual Conference 2018** at George R. Brown Convention Center / Houston, Texas.

November 6th: Mark May, **“TBA”**

December 4th: Mike Grubb, San Diego Sheriff Crime Lab-Christmas Event-Spouse / Companion / Guest night: All spouses (significant others) will have dinner provided by the section. Each person in attendance to bring a wrapped white elephant gift (\$10.00 - \$15.00)

2019:

January 1st: (Dark-No Meeting-New Year’s Day)

February 5th: “Past Chairman’s Night”, **TBD**

March 5th: **TBD**

April 2nd: **TBD**

April 1st - 4th **ASNT 28th Research Symposium 2019**. Hyatt Regency Orange County / Garden Grove, California

May 7th: **“Annual Science Fair Awards”** (NDT-related projects).

June (TBA) : Ramon Thomson, Change of Gavel

November 18 - 21 **ASNT Annual Conference 2019** - Westgate Las Vegas Resort and Casino / Las Vegas, Nevada

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2018 - 2019 NDT Educational Opportunities

We have posted a list of potential training courses for the 2018-2019 year (August through June).

Please contact **Education Chair - Gary Bass** with your requests, which he will attempt to accommodate if we obtain sufficient volunteer instructors for **Saturday** lectures. Please note instructors are not paid; however, they get recertification points if they hold ASNT/ACCP Level III.

Contact: Gary Bass Email - gbchulavista@AOL.com

Phone - 619-794-6118

Ramon Thomson Email ramonjthomson@gmail.com

Phone 619-822-8185

BOD - sd-asnt@cox.net BOD contact # 619-444-2319

To promote the general advancement of the [NDT] industry;

- ◆ To educate the public in the area of nondestructive testing;
- ◆ To provide a forum for exchange of [NDT] technical information;
- ◆ To facilitate training, education and research in the [NDT] field;
- ◆ To engage in any and all lawful activities incidental to the foregoing purposes except as restricted herein.

Level I & Level II courses satisfy the requirements of SNT-TC-1A/NAS-410. **Non-member fees** (which includes a one-year ASNT membership). **24, 32, and 40-hour courses:** held **Saturdays, 8:00 to 5:00** unless facility or instructor availability are different.

- ◆ Visual/Dimensional Level I / Level II (24hrs)
- ◆ VT (24hrs) Members: \$425 Non-member: \$500
- ◆ Liquid Penetrant Level I / II (32 hrs)
- ◆ PT - I / II (32 hrs) Members: \$750 Non-member: \$825
- ◆ Magnetic Particle Level I / II (32 hrs)
- ◆ MT - I / II (32 hrs) Members: \$750 Non-member: \$825
- ◆ Ultrasonic Level I (40 hrs)
- ◆ UT - I (40hrs) Members: \$600 Non-member: \$675
- ◆ Ultrasonic Level II (40 hrs)
- ◆ UT - II (40hrs) Members: \$600 Non-member: \$675
- ◆ Radiography Level I (40 hrs)
- ◆ RT - I (40hrs) Members: \$600 Non-member: \$675
- ◆ Radiography Level II (40 hrs)
- ◆ RT - II (40hrs) Members: \$600 Non-member: \$675



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Meeting Report June 9th, 2018

June 09, 2018 the San Diego Section hosted the 9th Section Meeting / Change of Gavel of the 2017 – 2018 year. The meeting was held at the 94th Aero Squadron, 8885 Balboa Ave. San Diego, CA with 15 members and guests in attendance.

The speaker for this event was **Ms. Denise McKay** out-going **Chair San Diego, ASNT**. Her talk covered the state of the Section and accomplishment for the 2017-2018 year. She then passed the Gavel to incoming **Chair Ramon Thomson**. A review of the new officers and Board Members was discussed and the responsibilities of each Officer and Board Member.




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NDT Training, Scheduled courses for January – December 2018

Greatly Expanded Schedule of Classes for 2018

We will be Scheduling **WEEKEND TRAINING COURSE** please contact Cathy for dates

NDT Level I and II Courses

Magnetic Particle Level I/II SNT-TC-1A

(24 hours) \$845
January 22-24, March 5-7,
April 9-11, April 30-May 2, July 16-18, August 6-8,
September 10-12, December 3-5

Penetrant Level I/II SNT-TC-1A

(16 hours) \$695
January 25-26, March 8-9,
April 12-13, May 3-4, July 19-20, August 9-10,
September 13-14, December 6-7

Ultrasonic Testing Level I

(40 hours) \$1295
January 8-12, March 12-16,
April 16-20, May 7-11, July 23-27,, August 13-17,
September 17-21, December 10-14

Ultrasonic Testing Level II

(40 hours) \$1295
January 15-19, March 19-23, April 23-27,
May 14-18, July 30-August 3, August 20-24,
September 24-28, December 17-21,

Radiation Safety (IRRSP Preparation)

(40 hours) \$1295 (Approved by State of CA)
January 29-February 2, June 4-8, October 1-5

Radiography Testing Level I

(40 hours) \$1295
February 5-9, June 11-15, October 9-12

Radiography Testing Level II

(40 hours) \$1295
February 12-16, June 18-22, October 15-19

Film Interpretation (40 hours) \$1295

TBA

Eddy Current Testing Level I (40 hours) \$1295

March 26-30, October 22-26

Eddy Current Testing Level II (40 hours) \$1295

April 2-6, October 29-November 2

Visual Testing Level II (24 hours) \$845

January 3-5

Phased Array Training

These are Level I and II UT PA courses to meet the SNT-TC-1A (2011) certification requirements

Introduction to Phased Array, (16 hours) \$1195

February 19-20, November 5-6

Ultrasonic Phased Array Level I (SNT-TC-1A) (40 hours)

\$1995
February 19-23, November 5-9

Ultrasonic Phased Array Level II (SNT-TC-1A) (40 hours)

\$1995
February 26-March 2, November 12-16

Ultrasonic Phased Array Composite Inspection

New for 2018 (40 hours) \$1995
September 4-7

Back for 2018, Scheduled, ASNT NDT Level III Examination, Refresher Courses

Basic Level III – Includes text book package worth over \$300 (40 hours) \$1395	May 21-25
Eddy Current Level III (24 hours) \$995	August 27-31
Visual Testing Level III (16 hours) \$795	November 27-28
Magnetic Particle Level III (16 hours) \$795	September 4-5
Penetrant Level III (16 hours) \$795	September 6-7
Radiography Level III (24 hours) \$995	July 9-11
Ultrasonic Level III (40 hours) \$1395	June 25-29

Additional "Ad Hoc" NDT Training Courses

Please call for dates for the below courses

Magnetic Particle Level II NAS 410 (32 hours) \$1195
Penetrant Testing Level II NAS 410 (32 hours) \$1195
Ultrasonic Thickness Testing (40 hours) \$1295
Digital Radiography Testing (40 hours) \$1995
Eddy Current Array Aerospace (40 Hours) \$1995

Back for 2018

CWI Examination Preparation Course (40 hours) \$1595

Note: This will be scheduled over 4 (10 Hour) Saturdays.

Qualification Examinations prepared, and administered, procedures written, level III outside agency services and contracts available.

Any of our courses can also be held at your facility just for your staff. Call for details

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For questions or to enroll contact us at www.testndt.com, email ndttrain@aol.com, Ph (714) 255-1500