



**ASNT  
SAN DIEGO  
SECTION**

# Between the Cracks

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

**NEWSLETTER - Vol. 8, Issue 9 May—June 2019**

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[www.sd-asnt.org](http://www.sd-asnt.org)

## Change of Gavel and Welcome to the Board

**San Diego Section Board of Directors  
San Diego Section Members of ASNT  
2019– 2020.**

**Chair: Michael Diaz**

**Vice Chair: William Harris**

**Treasurer: William Harris**

**Secretary: Eric Roed**

**Director at Large: Rachel Gilmore**

**Director at Large: Cody Engstrand**

**Directors remaining on Board:**

**Gary Bass**

**Denise McKay**

**Hans Weber**

**Larry Olsen**

**Past Chairman—Ramon Thomson**

These individuals will be leading the San Diego Section for the coming year of 2019-2020. Please welcome them to the Board and send in suggestions to make your section the best it can be.

## Meeting Details

**Saturday, June 29<sup>th</sup>, 2019**

**Social time 4:30-5:00 PM**

**Dinner 5:00-8:00 PM**

**Change of Gavel**

**94th Aero Squadron**

**Early Flight Meal**

**We are happy to**

**Congratulate**

**Mr. Dave Waitt !**

Winner of the Year End

Cash Raffle \$250.00

was drawn at the

May 7th, 2019 Meeting.

Remember when you purchase a dinner you will receive a raffle ticket for the drawing now in May 2020. 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 5th, 2020**

**MEETING to win.**

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# Between the Cracks

## Meeting Report for May 7th, 2019

May 07 2019 the San Diego Section hosted the 8th Section Technical Meeting of the 2018 – 2019 year. The meeting was held at the Seven Seas Lodge, 411 Hotel Circle South, San Diego, CA with 22 members and guests in attendance.

The meeting was dedicated to recognizing three middle-school students (8<sup>th</sup> Grade) for their outstanding projects exhibited at the Greater San Diego Science and Engineering Fair 2019 held on 13 March 2019. A delegation of judges from the San Diego Section picked the two projects for their connection and relevance to NDT. Their parents and advisors were invited as well.

**Our Speaker's for the evening were:** Nick Fonzo, he attends Saint John School-Encinitas, 8th Grade, his Advisor is Gena Heins.



His project # 698 is titled; **"Self-Driving Security Vehicle"**. Nick's battery-powered vehicle used ultrasonic proximity sensors for autonomous collision avoidance. His project was selected for its relevance to autonomous vehicles carrying NDT equipment, for example, pipeline visual inspection. His vehicle was ingenious.

**Sebastian Manzo and Carlos Figueroa-Valdez,** (team project) they attend Our Lady of Mount Carmel, 8th Grade, their advisor is Juanita Pereyra. Their project # 900 is titled; **"How are Magnets Affected by**

**Changes in Temperature?"** Sebastian and Carlos worked together on their project. Using three different types of permanent magnets they demonstrated that magnetic field strength varied with temperature from high at low temperature to low at high temperature. The project was well planned and organized and the results conclusive.



The Section honored each student with a Certificate of Achievement, Scholarship Check, and an Engraved San Diego ASNT Pen. In addition, the students were each presented with a Journal from



Larry & Sarah Olsen and a Gauss meter / field indicator with a White Paper on the use of the meter related to welding and welding defects, written by Mark Palynchuk; CEO of Western Instruments.

Monthly Raffle prizes were sponsored by David Waitt, Fuji Film, and the San Diego Section. The

Year End \$250.00 Cash raffle was won by David Waitt.

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## Between the Cracks

### 2018-2019 Technical / Administrative Program

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

#### 2018:

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

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

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

November 6<sup>th</sup>: Dan Guerrero, Willick Engineering Company, Inc., **“Qualifying your CR System per ASTM 2445-14”**

December 4<sup>th</sup>: Mike Grubb, San Diego Sheriff Crime Lab **“A New Sheriff’s Crime Lab – and an Interesting DNA Case”** -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 1<sup>st</sup>: (Dark-No Meeting-New Year’s Day)

February 5<sup>th</sup>: “Past Chairman’s Night”, Doug Burleigh; **“Infrared NDT in Aerospace and other applications of IR”**

March 5<sup>th</sup>: Dana DuToit or Ed Valigursky of Luna Inc. (Fiber Optic Systems)

April 10<sup>th</sup>: Zeki Gokce of Eddyfi **(Date Changed due to Research Symposium)**

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

May 7<sup>th</sup>: “Annual Science Fair Awards” (NDT-related projects).

June 29<sup>th</sup>: 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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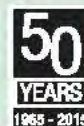
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2018 - 2019 NDT Educational Opportunities

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: Education Chairman Gary Bass

Email - [gbchulavista@AOL.com](mailto:gbchulavista@AOL.com)

Phone - 619-794-6118

Chairman Ramon Thomson

Email [ramonjthomson@gmail.com](mailto:ramonjthomson@gmail.com)

Phone 619-822-8185

BOD - [sd-asnt@cox.net](mailto: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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## Between the Cracks

### San Diego Section Meeting Report for June 29 2019

June 29 2019 the San Diego Section hosted the 9th Section Technical Meeting of the 2018 – 2019 year. The meeting was held at the 94<sup>th</sup> Aero Squadron, 8885 Balboa Ave. San Diego, CA with 18 members and guests in attendance.

The meeting was dedicated to Change of Gavel and acknowledging the efforts of the current Officers and Board of Directors for their service in the 2018-2019 year and recognizing the incoming Officers and Directors for 2019-2020.

Ramon Thomson provided a state of the Section to the attendees and then turned over the helm to incoming Chair Michael Diaz. Not all that came chose



to be in the picture. Some of the attendees left early. Back row: Bill Harris, Ramon Thomson, Eric Roed, Cody Engstrand, Front row: Jerry McNulty, Larry Olsen, Michael Diaz, Gary Bass, and Juan Diaz.

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Advertising Opportunities for 2019-2020

The San Diego Section of the American Society For Nondestructive Testing Inc. has offered for many years an advertising opportunity in our year-book / calendar, monthly newsletter, and website with links to NDT materials / service providers.

The 2019 / 2020 year is here, so the San Diego Section is inviting you to advertise in the annual yearbook, monthly newsletter and have a business card & link to your business on our website: [www.sd-asnt.org](http://www.sd-asnt.org)

Advertising options include full page, half page, quarter page / business card size ads and/or Logo on a calendar day. The newsletter and year-book will be posted and electronically available anytime on the section website. [www.sd-asnt.org](http://www.sd-asnt.org).

The San Diego Section publishes and sends the newsletter either by mail or by email, (members choice) to each member and all corporate partners and section affiliates monthly. Your advertisement would reach this group of potential and current customers every month.

As an advertiser, you will receive a copy of the newsletter informing you of our meeting, date, time and location, should a company representative be available to attend.

This year, the San Diego Section is again offering these additional advertising opportunities: **Tabletop Displays** at our Technical meetings, at no charge; **Sponsorship of a Technical meeting by doing one of these things:** 1.) Social Hour, 2.) A specific number of dinners, 3.) Raffle or Door prizes, 4.) Speaking at a Technical Meeting.

Please call to inquire about meeting dates and times or check the Web-site and take a look at the vendor section from this last year; for more information [www.sd-asnt.org](http://www.sd-asnt.org)

If you are interested in any of the above options, please call the contact number at the bottom of this letter, or mark your preference on the mail-back sheet. The fees for the Yearbook / Calendar advertisement also, includes a business card advertisement in our monthly newsletter.

Yearbook and Newsletter are both covered by the one-time fee as follows:

Yearbook / Calendar ad size	Cost
Full page (7.5" x 10") Landscape	\$200.00
Half page (7.5" x 4.75") Portrait	\$100.00
Quarter page (3.5" x 4.75") / Business Card	\$ 75.00
Logo on a special day on calendar each month	\$100.00

For placing a special newsletter advertising or by using an insert contact **Larry Olsen**

For the newsletter and a spot on the section website (please check it out) you can have a link to your website from ours. I would request business cards or camera-ready artwork of the same general dimensions and a good website address. **Note** that extremely light printing, some colors, and dark backgrounds do not scan well in the software we use for the newsletter. If you have questions about either your artwork requirements or advertising options, please call Larry Olsen, SD -ASNT Publisher @ 619-444-2319 or email to [sd-asnt@cox.net](mailto:sd-asnt@cox.net) **To ensure that your ad is included in our newsletter and Yearbook / Calendar, I'm requesting your response along with your artwork ASAP.**

Payment must be received with the ad copy, unless via e-mail, then payment must be received by check within 7 business days. Advertising placed without payment, being received will not appear in the newsletter, yearbook or the website.

Please Respond no later than: 16 August 2019

Note: NEW ADVERTISEMENTS WILL APPEAR IN September 2019 Edition

Thank you for your continued support of the San Diego Section of ASNT Inc.. Larry Olsen - Section Publisher



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**Greatly Expanded Schedule of Classes for 2019**

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

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**Magnetic Particle Level I/II SNT-TC-1A**  
(24 hours) \$845  
February 4-6, April 1-3, June 3-5, August 5-7,  
October 7-9, December 2-4

**Penetrant Level I/II SNT-TC-1A**  
(16 hours) \$695  
February 7-8, April 4-5, June 6-7, August 8-9,  
October 10-11, December 5-6

**Ultrasonic Testing Level I**  
(40 hours) \$1295  
February 11-15, April 8-12, June 10-14,  
August 12-16, October 15-18, December 9-13

**Ultrasonic Testing Level II**  
(40 hours) \$1295  
February 18-22, April 15-19, June 17-21,  
August 19-22, October 21-25, December 16-20

**Radiation Safety (IRRSP Preparation)**  
(40 hours) \$1295 (Approved by State of CA)  
January 7-11, April 22-26, August 26-30

**Radiography Testing Level I**  
(40 hours) \$1295  
January 14-18, April 29-May 3, September 9-13

**Radiography Testing Level II**  
(40 hours) \$1295  
January 21-25, May 6-10, September 16-20

**Film Interpretation** (40 hours) \$1295  
January 28-February 1, May 13-17,  
September 23-27

**Eddy Current Testing Level I** (40 hours) \$1295  
March 18-22, July 15-19

**Eddy Current Testing Level II** (40 hours) \$1295  
March 25-29, July 22-26

**Visual Testing Level II** (24 hours) \$845  
January 2-4, July 1-3, Sept 30-Oct 2, Nov 25-27

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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  
March 4-5, October 28-29

**Ultrasonic Phased Array Level I (SNT-TC-1A)** (40 hours)  
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March 4-8, October 28-November 1

**Ultrasonic Phased Array Level II (SNT-TC-1A)** (40 hours)  
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March 11-16, November 4-8

**Ultrasonic Phased Array Composite Inspection**  
**New for 2019** (40 hours) \$1995  
July 8-12, November 12-15

**Back for 2019, Scheduled, ASNT NDT Level III Examination, Refresher Courses**

<b>Basic Level III</b> – Includes text book package worth over \$300 (40 hours) \$1395	Feb 25-Mch 1
<b>Eddy Current Level III</b> (24 hours) \$995	July 29-Aug 2
<b>Visual Testing Level III</b> (16 hours) \$795	September 4-5
<b>Magnetic Particle Level III</b> (16 hours) \$795	May 20-21
<b>Penetrant Level III</b> (16 hours) \$795	May 22-23
<b>Radiography Level III</b> (24 hours) \$995	May 28-30
<b>Ultrasonic Level III</b> (40 hours) \$1395	June 24-28

**Additional "Ad Hoc" NDT Training Courses**

*Please call for dates for the below courses*

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

**Back for 2019**

**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**

**OUR POLICY IS NOT TO CANCEL COURSES IF YOU ENROLL & PAY 2 WEEKS IN ADVANCE**

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