

# **Between the Cracks**

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

# SD-ASNT NEWSLETTER

Vol. 7, Issue 6 February 2018

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San Diego Section

of the American Society for

Non-Destructive Testing, Inc.

bod@sd-asnt.org

Website:

www.sd-asnt.org

# ASNT

# Welcomes You To Vendor's Night 06 March 2018









PENETRANT PROFESSOR

APPROVED











# Save the date April 3<sup>rd</sup> Marybeth Miceli





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# **Meeting Details**

Tuesday, February 6<sup>th</sup>, 2018

BOD Meeting 4:45-5:15PM

Vendor's Night
Attendance cost:

No Charge

5:30-8:00 PM in the "Lord Jim Room" of the Best Western Seven Seas' Restaurant. 411 Hotel Circle S, San Diego, 92108

Appetizers and Finger food available at no charge Please RSVP

Please contact **Hans Weber** at the e-mail below:

hansweber@earthlink.net

Please RSVP by the end of business March 1st, 2018, the Thursday preceding the meeting with your intent to attend and so we provide enough appetizers and Finger foods.

www.bw7seas.com

**Meeting Attendance:** 

**No Cost** 

# Save the date March 14th

Judging at the Greater San Diego Science Fair Denise McKay

poppydancer@yahoo.com



# **Between the Cracks**

# Vendor's Night March 6th, 2018

San Diego Section will be hosting Vendors' Night on March 6<sup>th</sup>, 2018.

Location: Best Western Seven Seas, San Diego

Mission Valley. Lord Jim room.

Doors open: 5:30 PM.

Buffet snacks offered starting at 6:00 PM.

Exhibits close: 8:00 PM. No charge to attendees.

Please let us know whether or not you're attend-

ing as soon as you know.

No later than March 1, 2018 Thursday.

Regards,

Hans Weber hansweber@earthlink.net

**Program Chair** 

Denise McKay poppydancer@yahoo.com

Chair-Person





# Year End Cash Raffle \$250.00 will be drawn at the May Meeting.

When you purchase a dinner you will receive a raffle ticket. The more meetings you attend the more possible tickets will have entered into the drawing.

You must be present at the MAY MEETING to win.



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Cathy Harvey, Office Manager

193 Viking Ave., Brea, CA 92821, USA Ph. (714) 255-1500 Fax. (714) 255-1580 Email: ndttrain@aol.com Web: www.testndt.com







# **Between the Cracks**

# 2017-2018 Technical / Administrative Program

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

### 2017:

September 5<sup>th</sup>: Doug Davies, Element Materials Technology, Rancho Dominguez, "When We Get it Wrong Why NDT Matters".

October 3<sup>rd</sup>: Matt Roberts, Virtual Media Intergeration, LTD, "A Close-up Look at Computed Radiography: Past, Present and Future"

October 30<sup>th</sup>— November 2<sup>nd</sup>: ASNT Annual Conference 2017 at Gaylord Opryland Resort & Convention / Nashville, Tennessee. Awards to be given to four of the Members.

November 7<sup>th</sup>: Mark Bell, Bell Metallurgy, "Role of NDT in Metallurgical Failure Analysis"

**December 5<sup>th</sup>: Ms Mary Jo Davis** Christmas Event—Spouses / 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)

### 2018:

January 2<sup>nd</sup>: (Dark—No Meeting)

February 6<sup>th</sup>: "Past Chairman's Night", Michael McGloin, "Home Inspection"

March 6<sup>th</sup>: Vendor's Night

March 26<sup>th</sup> - 29<sup>th</sup> ASNT 27<sup>th</sup> Research Symposium 2017. Double Tree at Universal / Orlando, Florida

April 3<sup>rd</sup>: Marybeth Miceli

**May 1<sup>st</sup>**: "Annual Science Fair Awards" (NDT-related projects).

June (TBA): Denise McKay. Change of Gavel



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# **Between the Cracks**

# 2017 - 2018 NDT Educational Opportunities

We have posted a list of potential training courses for the 2017-2018 year (August through June).

Please contact **Education Chair - Larry Olsen** 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: Larry Olsen Email — sd-asnt@cox.net

Home 619-444-2319 Cell 619-228-5449

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



# Michael V. McGloin

Manager - Pacific

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# **Between the Cracks**

# San Diego Section Meeting Report for February 6, 2018

February 06, 2018 the San Diego Section hosted the 5th Section Technical Meeting of the 2017 – 2018 year. This event was Past Chairman's night. The meeting was held at the Seven Seas Lodge, 411 Hotel Circle South, San Diego, CA with 19 members and guests in attendance.



The speaker for this event was Mr.
Michael
McGloin,
Regional Director for
Region 15.
Michael's talk was titled
"Home In-

spections" This talk covered Home inspection that you as a home owner should be doing and what can happen if not done frequently even if it seems trivial. His presentation covered small water leaks and what the end discovery of damage detailed. It was rather surprising the amount of damage of what was thought to be minor. The amount of inconvenience during repair / renovation, mold discoveries and what local building code requirements are and the repair costs. Also discussed is what insurance policies cover and not cover. This was a lively discussion with audience participation.

The evening concluded with recognition of Past Chairman in attendance. Juan Diaz, Hans Weber, Larry Olsen, Denise McKay, Aurapong (Jerry) McAnulty, John Morris, Alan Hartwell, and Larry Olsen pictured below. Monthly Raffle prizes were sponsored by David Waitt -Fuji Film, Phil Fetto - Chemetall and the San Diego section.







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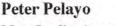
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# **Between the Cracks**

# Speaker for April 3rd 2018

Marybeth Miceli is the President and Founder of Miceli Infrastructure Consulting (MIC) Los Angeles, CA and a co -founder of the We-NDT Marketing Network (NV). Ms. Miceli has over 20 years experience in nondestructive evaluation and testing. She is a Materials Science Engineer with a background in civil infrastructure, technology transfer, failure analysis, quality assurance, advanced sensors, and structural monitoring. Ms. Miceli works with asset owners to determine which NDT and SHM technologies should be used on their structures to get actionable data. Ms. Miceli's work has ranged from Infrared Thermography on FRP bridge decks to acoustic microscopy research to field testing of assets using UT, ET, MT, PT and VT as well as strain gages and many advanced sensors. She has worked on various projects from the antenna of the Empire State Building and Ground Zero following 9/11, to multiple baseball stadiums, military assets, and well over 100 bridges. Ms. Miceli is also a consultant for the Department of Homeland Security on aging infrastructure and on the FHWA LTBP SHM and NDT advisory group.

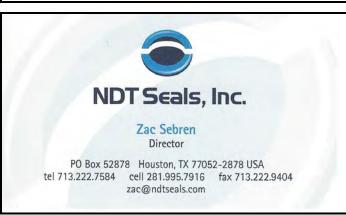
Ms. Miceli has just begun her second 3-year term on the Board of Directors for the ASNT, served a 2-year term as the Section Operations Chair and 5 years as the Chair of their Infrastructure Committee on the T&E Council. She is ASNT's youngest fellow and has served on the Governance Committee 11 years. Ms. Miceli has been the recipient of an ASNT Research Fellowship, the Young NDT Professional Award and the Mentoring Award and is the 2016 recipient of the Charles N. Sherlock Meritorious Service Recognition. She also helped create the awards for Advancement of Women in NDT, Advancement of Veterans in NDT, as well as the William F. Via Lifetime Service Award for Bridge NDT.

Additionally, Ms. Miceli is the Secretary on the Board of Directors for the American Aerospace Technical Academy, which provides free NDT training to Veterans and disadvantaged young adults in the Los Angeles area.

Ms. Miceli is a Chartered Engineer and Member of BINDT, an invited member of ISHMII, currently serving on the ASTM E07.10 committee and the editorial board of the Journal for Civil Engineering. Ms. Miceli obtained her M.S. from Virginia Tech her B.S. from The Johns Hopkins University.

Ms. Miceli has appeared on **Modern Marvels (History Channel)**, **Fox News**, Fox's Morning Show with Mike and Juliet, WNBC, ABC.com, CBS-KDKA, as well as in USA Today, CNN Money, and the Wall Street Journal, amongst others. Ms. Miceli is a social media pioneer in the NDT field and created, produced, and launched the social mediabased NDT awareness campaign *#whyiNDT* on various platforms as well as the Flaw Photo Friday trend on LinkedIn.









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# **Between the Cracks**



# 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)

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 Eddy Current Level III (24 hours) \$995 Visual Testing Level III (16 hours) \$795 Magnetic Particle Level III (16 hours) \$795 September 4-5 Penetrant Level III (16 hours) \$795 Radiography Level III (24 hours) \$995

Ultrasonic Level III (40 hours) \$1395

May 21-25 August 27-31 November 27-28 September 6-7 July 9-11 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

### **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, email ndttrain@aol.com, Ph (714) 255-1500