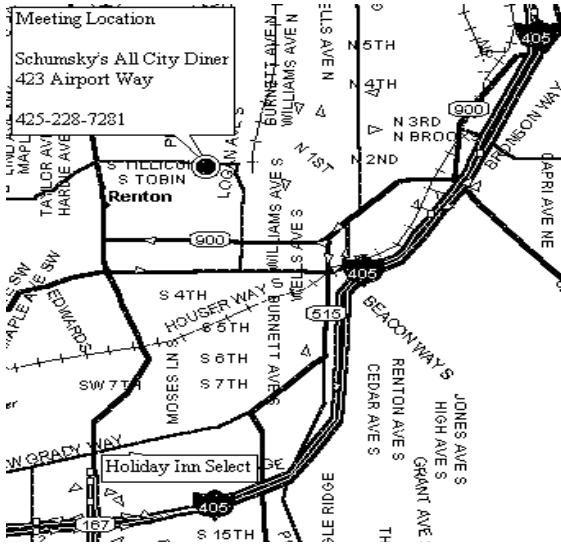




Northwest News and Notes

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From I-405 south or north, exit at Rainier Ave., go north on Rainier Ave. to Airport Way and turn right. Go about 4 blocks, Diner is on the right.

March Meeting

TOPIC: *NDT in the Food Industry*
SPEAKER: **Phil Bondurant, Vice President – Engineering, Quest Integrated**
DATE: Thursday March 10, 2005
DINNER: **\$15.00** dinner is Beef, Salmon or Chicken
TIMES: SOCIAL 5:45-6:15 PM
DINNER 6:15-7:00 PM
PROGRAM 7:00-8:00 PM
LOCATION: Schumsky's All City Diner
423 Airport Way
Renton, WA
(425) 228-7281

Would you or someone you know like to be a guest speaker at a section meeting? Is there a topic you would like to hear about? If so contact [Bill Meade](#).

Your advertisement could be in this newsletter. Contact [Bill Meade](#) regarding rates.



Emery E. Roberts
Secretary, Pacific Northwest Section
1807 S 118th #202
Seattle, WA 98168

RETURN REQUESTED

Mailing Label



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Section Officers

For term June 1, 2004 to May 31, 2005

Chairperson

William Meade
The Boeing Company
Work Number: 206-655-0016

Vice Chair

Dave Hall
L and W Research
Work Number: 206-619-2848

Secretary

Emery E. Roberts
Professional Service Industries, Inc.
Work Number 206-282-0666

Treasurer

Lynn Graham
Home Number:

Directors – Two Year

Dave Hall
L & W Research

Tom Davis
HD Laboratories

James Bittner
NDT Engineers

Directors – One Year

Bob Swisher
Caliber Inspection

Dale Morgan
Caliber Inspection

Mark Marlow
Caliber Inspection

Flynn Spears
ICSENDT

TJ Peraza
Cascadian Technologies

Past Chairman

Dave Hall
L & W Research

Awards Chairperson

Clive Graham
Western Pneumatic Tube

Education Chairperson

Jim Pellicer
The Boeing Company

Section Web Site

<http://www.asntpnws.org>

SECTION NEWS

Electronic Newsletter Distribution

We would like to stop sending you paper copies of the monthly newsletter. Please send email to secretary@asntpnws.org so you can be removed from the paper newsletter mailing list. Include the following information:

1. Name
2. The fact that you want to stop getting the paper copy
3. Email address to receive email copies only.

Most company email servers will not accept email unless it has a specific address such as you@server.com.

If your E-mail address has changed, please E-mail the changes to the Chapter's Sec. at secretary@asntpnws.org.

EMAIL UPDATE

The member database on the section web site is once again fully functional. Please update your email address at the [section web page](#) by choosing member data base and details, also update your [member profile at headquarters](#).

LEVEL III CERTIFICATES

Certificates are available at each meeting to document your meeting attendance for Level III renewal points. See an officer for details.

My Mother Taught Me

- My mother taught me **RELIGION**. "You better pray that will come out of the carpet."
- My mother taught me **LOGIC**. "Because I said so, that's why."
- My mother taught me about the science of **OSMOSIS**. "Shut your mouth and eat your meal."
- My mother taught me about **WEATHER**. "This room of yours looks as if a tornado went through it."
- My mother taught me about **HYPOCRISY**. "If I told you once, I've told you a million times: Don't exaggerate!"
- My mother taught me about **BEHAVIOR MODIFICATION**. "Stop acting like your father!"
- My mother taught me about **ANTICIPATION**. "Just wait until we get home."
- My mother taught me **GENETICS**. "You're just like your father."
- My mother taught me **WISDOM**. "When you get to be my age, you'll understand."
- My mother taught me about **JUSTICE**. "One day you'll have kids, and I hope they turn out just like you!"



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SECTION PHOTO COLLAGE

Anyone that has any old photos of past local ASNT people/functions or anything that may be interesting for a section photo collage, please contact [Lynn Graham](mailto:Lynn.Graham). She would like to put together something nice for the section and is asking for your help in doing so. Thanks very much. Lynn can be reached at (253) 813-1811.

NEWSLETTERS

We are looking for past newsletter/meeting notices for any year for inclusion on the web site. Of particular interest are those edited by Mr. Harold Pinsch. If the section can borrow them for scanning purposes please contact a board member.

NEWSLETTER ADDRESS LABEL

The first line of the address label contains the member number followed by the expiration date of membership for that number.

ASNT Section News is Available Online!

Stay up-to-date with your section and see what other sections are doing. Visit www.asnt.org on the first of each month for the latest section news from around the world. Section News is available now. Visit <http://www.asnt.org/localsections/sectionnews/sectionnews.htm>

ASNT E-mail

ASNT uses E-mail to inform you about the events, publications, certification and occurrences within the Society and the nondestructive testing industry. To remove your email address from future ASNT emails, please call 800-222-2768 or email mrapp@asnt.org and put unsubscribe in the subject line. You may also contact ASNT at 1711 Arlington Lane, P.O. Box 28518, Columbus, Ohio 43228.

OTHER EVENTS

2005

JAN 16-20 **Electronic Imaging 2005**, San Jose, California.

JAN 22-27 **Lasers and Applications in Science and Engineering**, San Jose, California.

FEB 1-3 **Fifth International Conference on Composite Science and Technology**, Sharjah, United Arab Emirates.

FEB 1-3 **First International Conference on Modeling, Simulation and Applied Optimization**, Sharjah, United Arab Emirates.

FEB 7-9 **Advances in Production and Processing of Aluminum**, Bahrain.

FEB 13-17 **TMS Annual Meeting and Exhibition**, San Francisco, California.

FEB 14-16 **NDTMA Annual Conference**, Las Vegas, NV.

FEB 26-MAR 4 **SPIE 49th Annual Meeting**, San Jose, California.

FEB 28-MAR 2 **International Conference on ISO 9000**, Walt Disney World Resort, Orlando, Florida.

MAR 14-18 **14th Annual Research Symposium**, Albuquerque, New Mexico.

APR 5-7 **Aerospace Testing**, Hamburg, Germany

MAY 17-20 **NDT Expo 2005**, Moscow, Russia

JUN 1-4 **International Chemical and Petroleum Industry Inspection Technology (ICPIIT) IX Conference**, Houston, Texas

JUN 20-24 **The Third US-Japan Symposium on Advancing Applications and Capabilities in NDE** Maui, Hawaii.

JUL 31-AUG 5 **QNDE 2005**, Brunswick, Maine

OCT 17-21 **ASNT Fall Conference and Quality Testing Show 2005**, Columbus, Ohio

NOV 8,9,10 **Aerospace Testing Expo 2005 NORTH AMERICA**, Longbeach, CA



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FELLOW NEWS

ASNT and BINDT have always had strong connections and some members organized an ASNT chapter in Europe called the "North Atlantic ASNT Chapter". This is in fact a strong chapter as it has some good industry supporters and you can often see some activity in Materials Evaluation. Now it was the BINDT members over here that have decided to try to start a "North America BINDT Chapter" and have applied to the Council for the OK. We met one evening over dinner, about 14 of us, including the President Ted Newton, the editor of Insight (the Materials Evaluation equivalent), Steve Lavander well known in NDT circles and a founding supporter of the ASNT North Atlantic Chapter in the UK, a group of the British exhibitors at the conference and a few of us that are working here in the USA in a permanent basis. Ted Newton had brought the papers from the Institute, for the request to form the North America chapter and it needed to be signed by 5 members....exactly the number that we had there! Apparently some members could not make it at the last moment and unusually nobody from Canada that has a good number of them. A [photo](#) of the signing of the official request for chapter formation is (on the web site)we should hear soon!

We think that may be the BINDT North America chapter will only meet twice a year, probably during the Spring and Fall ASNT conferences, but you never know, if there happens to be some strong supporters we may see more activity like ASNT in Europe!!

Thank again for your support. I hope to see some of you at the Thursday meeting.

James S. Pellicer
ATF Structures Operators Support Program for Latin America
(206) 544-9062

ASNT Section Web Pages

[Alaska Section](#)
[Central Florida Section](#)
[Central Savannah River Area Section](#)
[Charlotte, North Carolina Section](#)
[Crawfish \(New Orleans\) Section](#)
[Chattanooga, Tennessee Section](#)
[Chicago, Illinois Section](#)
[Colorado Section](#)
[Golden Gate Section](#)
[Greater Los Angeles Section](#)
[Hampton Roads Section](#)
[Hawaii Section](#)

[Houston, Texas Section](#)
[Lewis & Clark Section](#)
[Mohawk-Hudson Section](#)
[Metro New York - Northern New Jersey Section](#)
[North Atlantic Section](#)
[North Texas Section](#)
[Oklahoma Section](#)
[Pacific Northwest Section](#)
[Pittsburgh, Pennsylvania Section](#)
[San Diego, California Section](#)
[Saudi Arabian Section](#)
[South Texas Section](#)

WEB SIGHTING LINKS

[Hellier NDT Training](#)
[Nondestructive Testing Management Association \(NDTMA\)](#)
[Center for Nondestructive Evaluation at Iowa State University](#)
[Center for Nondestructive Evaluation & Applied Technology at John Hopkins University](#)
[Personnel for Quality and Nondestructive Testing, Inc \(PQNNT\)](#)
[Sonotech, Inc.](#)
[NDT Mall](#)
[ASNT Job Market](#)
[NDT Resource Center](#)
[Rigg-Access](#)

[World Spec Group of Companies](#)

[Inspection jobs.com](#)

[NDT at Ridgewater College](#)
[NDTcentral](#)

If you have a favorite site related to nondestructive testing please [submit it](#).



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MEETING DATES For 2004-2005

Below is a list of meeting dates, topics and speakers. Meeting date is the second Thursday of the month unless otherwise noted. In case of last minute changes be sure to check the section website at <http://www.asntpnws.org/>.

Future Meetings are on the second Thursday of each month unless noted otherwise.

Date Topic, Speaker, Company

September 23, 2004 "Unusual Eddy Current Inspections" by Jim Pellicer of Boeing

October 14, 2004 Bond Testing in Aerospace Composites by Pat Spencer, Zetec, Issaquah

November 11, 2004 Transient Thermographic Technique for NDI of Aerospace Composites by Rob McCullough, Quest Integrated

December 9, 2004 Christmas Party at Jillian's Billiard Parlor with Santa

January 13, 2005 "Magneto-Optic Imaging (MOI)", Current Update by Bill Shih, Physical Research, Inc.

February 10, 2005 Furnace Tube Inspection Methods by Phil Bondurant, Quest Integrated

March 10, 2005 NADCAP Audit Procedures and Findings, TBD

April 14, 2005 Cleaning Film by Dave Odegard of Cascadetekk, Nominations of Officers

May 12, 2005 Homeland Security, Dave Hall of L&W Research, Elections

June 9, 2005 Spring Social or Picnic

July 14, 2005 Annual ASNT-PNWS Golf Scramble Tournament

August 11, 2005 Board of Directors 2005-2006 planning meeting

MORE SECTION NEWS

The [section web site](#) contains two surveys and a member database. A [membership survey](#) is about general section operations and meeting dates. An [educational survey](#) asks for your input on which educational topics are best suited for our membership. Please take a few minutes to complete these surveys to provide input for the board. They do get looked at so your input is important in deciding which direction the section travels.

MEMBERSHIP DATABASE

Also located on the section web site. Keep your information up to date in order to get the latest newsletter and other information.

MEMBERSHIP RENEWAL

For renewals within 6 months of expiration use the form at <http://www.asnt.org/membersonly/forms/individmrenew.ihhtml>

If your membership expired more than 6 months ago, please use the form at <http://www.asnt.org/membership/forms/individualmema.ihhtml>.



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PAST EVENTS

Fourteen members attended the Pacific Northwest section February meeting. The meeting was held at Schmusky's All City Diner in Renton, WA on February 11, 2005. Dinner of sumptuous steak or grilled chicken with garlic mashed potatoes and steamed vegetable medley was enjoyed by all prior to a presentation by Mr. Bondurant. Phil Bondurant, Vice President of Engineering at Quest Integrated gave an informative presentation on advances in equipment and applications for Furnace Tube Inspection System (FTIS). Instead of taking thousands of thickness readings with several technicians spending hundreds of hours the FTIS will provide 10 times more information at approximately the same costs in approximately 1/7 the time with only a couple of technicians. A drawing was held for a free dinner at the next meeting and Mr. Bondurant had the winning ticket. All attendees signed the guest book for the year-end cash drawing. As another meeting incentive Caliber Inspection has generously offered to pay dinner costs for any of they're employees who attend a section meeting. The thirty-dollar door prize is being contributed to an accumulative pot that has the name of section attendees at each meeting entered. So the more meetings you attend the better your chances are at winning the pot at the end of the year. In order to win this accumulative prize the winner must be a section member and present at the drawing. If we have more than 8 meetings the pot grows that much more. So 8 meetings at \$30 added for each meeting is \$240 minimum at the end of section year drawing. Those are better odds than the Washington State lottery, which are 1 chance in 13,983,816 of winning. The meeting was held at Schumsky's All City Diner in Renton, WA.

FUTURE MEETINGS

The names of all attendees will be gathered in the guest book for the year-end cash drawing. The 30 dollar door prize is being contributed to an accumulative pot that has the name of attendees at each meeting entered. So the more meetings you attend the better your chances are at winning the pot at the end of the year. (\$30 x 8 = \$240!. If we have more than 8 meetings the pot grows that much more. Better odds than the lottery!). Must be a local section member and present to win.

ANYONE INTERESTED IN ASSISTING A COMMITTEE, PLEASE CONTACT A BOARD MEMBER.

YEAR BOOK

Member names and addresses are a yearbook requirement. Unless the address of the member is specifically authorized for inclusion it will not be published. In preparation for the 2005-2006 section yearbook a request is being made for inclusion of your address in the yearbook. If you do not wish your address published, do nothing. If you do send a message authorizing your address publication to yearbook@asntpnws.org. If you are interested in serving on the yearbook committee please use the Member Survey form on the section web page at <http://www.asntpnws.org/> or contact any board member.

The 2004-2005 YEARBOOK is available on the section web site at <http://www.asntpnws.org/newsletters>



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Coming in March

RADIOGRAPHY LEVEL II Educational Course

Learn how to use radioactive material to image objects for information and quality assurance/quality control. This course will satisfy ASNT SNT-TC-1A requirements.

Contact [Bill Meade](#) for additional information.

RADIATION SAFETY REFRESHER seminar

Learn about the personal risks and benefits of using radioactive material. This seminar will satisfy yearly radiation refresher requirements of industry and regulatory authorities.

Objective

The objective of this seminar is to provide the radiographer with eight hours of refresher information designed to help reduce over-exposure, the risk of over-exposure, and provide safety officers and managers with a refresher course on the subject. This course is designed to comply with the radiation safety refresher training requirements of industry and each participant will be provided a certificate of attendance upon completion of the seminar.

Subjects Covered Include:

Necessity for a Seminar on Radiation Safety; Radiation Equipment; Effect of Radiation Exposure; Government Radiation Regulations; Fundamentals of Radiation Safety; Radiation Detection Equipment; and Transportation Requirements. Speakers have included people from the State of Washington DOH Radiation Control Division, AEA, The Boeing Company, Pacific Northwest Laboratories, Flohr Hanford, CSI-Radiation Safety Academy, University of Washington, ICN Dosimetry and Ft. Lewis. Contact [Emery E. Roberts](#) for additional information.

[Registration Form](#)

[Additional Seminar Information](#)

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RADIATION SAFETY REFRESHER SEMINAR 2005 REGISTRATION FORM

Registrant(s)(**PRINT**) _____

Company _____

Address _____

Work Phone _____ Fax _____

Email: _____

Payment Method _____ Company _____

Check No.: _____ Purchase Order: _____

Lunch - included in seminar fee

Walk-in registration welcome

Mail to

Emery E. Roberts
1807 S. 118 #202
Seattle, WA 98168

When:

7:30 AM -4:00 PM, March
26, 2005

Where:

Mountaineers Headquar-
ters
300 Third Ave. West
Seattle, WA 98119

Group Rates

No. of participants

1

2

3-5

6-10

11-15

16-20

20+

Register by 3/19/05

\$85

\$80

\$75

\$70

\$65

\$60

\$55

Register after 3/19/05

\$95

\$85

\$80

\$75

\$70

\$65

\$60

Seminar Agenda

Payment by check, cash, or company purchase order payable within 30 days of event. Make check or company P.O. payable to PNW - ASNT Section. If more registration forms are needed, copy this form.

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Radiation Safety Refresher Seminar Presented By the Pacific Northwest Section - ASNT On Saturday, March 26, 2005 at the Mountaineers Club, Seattle, WA

7:30-8:00 A.M. Registration and coffee service

8:00-8:15 A.M. Welcome and introduction
Speaker Bill Meade
Chairperson Pacific Northwest Section – ASNT

8:15-9:00 A.M. Review of Radiation Safety Principles
Speaker Roscoe Barnum
Pacific Northwest National Laboratories

9:00-10:00 A.M. Biological Effects and Risks of Radiation Exposure part I
Speaker Mr. Bruce Busby
Fred Hutchinson Cancer Research Center

10:00-10:15 A.M. coffee break

10:15-11:00 A.M. Biological Effect of Radiation from a regulatory standpoint
Speaker Mr. Bruce Busby
Fred Hutchinson Cancer Research Center

10:15-11:00 A.M. DOT requirements for transportation of Hazardous Material
Speaker: Mr. Gary Flores, USDOT

12:00-1:15 P.M. Lunch Brown bag

1:15-2:00 P.M. Compliance/Regulatory changes, Radiation Jeopardy
Speaker Mr. Craig Lawrence,
Department of Health, Radiation Protection Division, Washington State

2:00-2:45 P.M. Dirty War, part I
'Dirty War' asks the question 'How prepared are we if terrorists were to attack with a 'dirty bomb' in a major urban city?' In the film, this dramatized scenario plays-out in London. The film tells the story of the unsuccessful attempts to thwart the attack from the intimate perspective of several characters.
Host Michelle Johnson, PNNL

2:45-3:00 P.M. coffee break & soft drinks

3:00-3:45 P.M. Dirty War, part II
Host Michelle Johnson, PNNL

3:45-4:15 P.M. Dirty War, Discussion & Comments
Host Michelle Johnson, PNNL

4:15 P.M. End of Program - Certificate of attendance distributed

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Radiation Safety Refresher Seminar lunch menu

Choose your lunch item then click on Submit when ready to send.

Mountaineers Bag Lunch Menu

All sandwiches include Tim's Chips, Whole Fruit, Beverage, Homemade Cookie and Condiments

- TURKEY SANDWICH**- Turkey Breast, Smoked Mozzarella, Avocado, Lettuce, Tomato on Miltons Bread
- HAM SANDWICH**- Ham, Swiss, Lettuce, Tomato on Sour Dough
- ROAST BEEF SANDWICH**- Roast Beef, Cheddar, Lettuce, Tomato on Miltons
- EGG SALAD SANDWICH**- Egg Salad (Mayo, Paprika, Pepper, Salt) Lettuce, Tomato on Sourdough
- VEGETABLE SANDWICH**- Grilled Vegetables, Hummus (Garbanzo Beans, Sesame Oil, Garlic), Lettuce, Tomato on Foccacia
- SAHTE FE WRAP**- Chicken Breast, Corn, Black Beans, Seasoned Rice, Chipotle- Sour Cream, Green Chiles, Spinach Totrilla
- RANCH WRAP**- Turkey, Bacon, Lettuce, Tomato, Ranch Dressing in Spinach Tortilla
- VEG WRAP**- Grilled Vegetables, Hummus, Lettuce, Tomato, Rice in Spinach Tortilla
- CURRYWRAP**-Grilled Chicken, Saffron Rice, Rice, Tomato, Bell Peppers, Carrot, Lemon- Sour Cream in Spinach Tortilla
- CHICKEN CAESAR**- Romaine, Parmesan, Croutons, Grilled Chicken, Lemon Wedge
- SALMON CAESAR**- Romaine, Parmesan, Croutons, Grilled Salmon, Lemon Wedge
- GREEK SALAD**— Romaine & Spring Mix, Cucumbers, Romas, Black Olives, Pepperoncinis, Feta Cheese, Bell Peppers, Artichoke Hearts
- ASIAN SALAD**— Romaine & Spring Mix, Tomato, Carrots, Almonds, Chow Mein Noodles, Sesame Seeds and Grilled Chicken
- NORTHWEST SALAD**— Spring Mix, Candied Walnuts, Pears, Carrot, Tomato, Crumbled Gorgonzola



Please indicate your lunch choice and enclose with registration.

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From I-5 Northbound/Tacoma

1: Take the SENECA ST. exit- EXIT 165- on the LEFT. 0.2 miles



2: Turn SLIGHT LEFT onto SENECA ST. 0.1 miles



3: Turn RIGHT onto 4TH AVE. 1.0 miles



4: Turn SLIGHT LEFT onto DENNY WAY. 0.3 miles



5: Turn SLIGHT RIGHT onto WESTERN AVE W. 0.1 miles



6: WESTERN AVE W becomes ELLIOTT AVE W. <0.1 miles



7: Turn SLIGHT RIGHT onto 3RD AVE W. <0.1 miles



8: End at 300 3rd Ave W, Seattle, WA 98119-4120 US

From I-5 Southbound/Everett

1: Take EXIT 167 toward AQUARIUM/SEATTLE CENTER. 0.5 miles



2: Turn RIGHT onto FAIRVIEW AVE N. <0.1 miles



3: Turn LEFT onto VALLEY ST. 0.2 miles



4: VALLEY ST becomes BROAD ST. 0.7 miles



5: Turn SLIGHT RIGHT onto DENNY WAY. 0.3 miles



6: Turn SLIGHT RIGHT onto WESTERN AVE W. 0.1 miles



7: WESTERN AVE W becomes ELLIOTT AVE W. <0.1 miles



8: Turn SLIGHT RIGHT onto 3RD AVE W. <0.1 miles



9: End at 300 3rd Ave W, Seattle, WA 98119-4120 US

Alternate directions from I-5

Take the Mercer St/Seattle Center exit. Follow the signs to the Seattle Center. After you pass the Space Needle, turn right onto Denny Way. After about four blocks Denny curves to the right and changes name to Western Ave. After the curve, go three more blocks and turn right on Third Ave West. Our building is on the right (northeast) corner.