



RISPLS

General Membership Meeting & Seminar

Thursday, June 21, 2018

7:30 am - 5 pm



The Radisson Hotel

2081 Post Road, Warwick Rhode Island 02886, USA

- 7:30 am - 8:00 am Registration & Continental Breakfast**
- 8:00 am - 11:30 am GEODESY'S ROLE IN BOUNDARY SURVEY**
Guest Speaker: Raymond Hintz
- 9:45 am - 10:00 am Break**
- 11:30 am - 1:00 pm RISPLS General Membership Meeting**
Lunch
- 1:00 pm - 5:00 pm GEODESY'S ROLE IN BOUNDARY SURVEY**
Guest Speaker: Raymond Hintz
- 3:00 pm - 3:30 pm Break**

Please RSVP today for our Full Day Seminar!! (7.5 PDH)

*** RISPLS Members: \$160.00___ All Non-Members: \$210.00___ Students: \$35___**

RISPLS Members GMM&Lunch ONLY:\$65___ (11:30-1pm) Non Members GMM&Lunch ONLY:\$75___

****Late Fee of \$10 if received after June 15,, 2018*/If you'd like to SPONSOR A STUDENT: \$35___**

*** Active Members of CALS, MALSCE, MSLS, NHLSA, NYSAPLS, and VSLs**

can attend for the RISPLS Member rate—Check appropriate box.

Name on your identification badge to appear as:		
Company Name (will appear on Badge)		
Street Address		
City	State	Zip Code
Phone Number		
Email Address		

**** Make reservations early to eliminate late fee, reserve seating and to pick up your attendance certificate at the meeting. All Reservations are non refundable and non-transferable. Please make checks payable to RISPLS and mail with reservation form to: **RISPLS, 410 Tiogue Ave, Coventry, RI 02816****

or Email to Sherri at: rispls@hotmail.com 401-294-1262

OR pay with (check one) VISA MASTER CARD DISCOVER AMERICAN EXPRESS (a 3.5% transaction fee will be added)

NAME ON CARD: _____ (3 digit on back of card)

CARD NUMBER: _____ EXP DATE: _____ CODE: _____

BILLING ADDRESS _____ CITY _____ STATE _____ ZIP _____

SIGNATURE: _____ DATE: _____ AMOUNT: \$ _____

Geodesy in Boundary Surveying

June 21, 2018

Instructor: Ray Hintz, University of Maine ray.hintz@maine.edu

Overview: The integration of the boundary survey process with geodesy exists with the advent of cost effective GNSS survey grade equipment, associated real time GNSS networks, and the need to provide georeferenced products. Similarly the concept of positional tolerance in boundary surveys should be related to geodetic position in some fashion. Dealing with datums, realizations (adjustments), projections, grid vs. ground, evolution of projections, etc. can help the surveyor in the future but the surveyor of the present needs to know how to manage this information. In addition the surveyor can become the premier input to the land boundary theme in future geographic information systems.

The seminar is intended to be question and answer oriented. The following is the breakdown of the day

7:30 – 8:00 am Registration and Continental Breakfast

8:00 – 9:45 Cost effective survey grade GNSS and integration with total station measurements; Network/Virtual Reference Station GNSS

9:45-10:00 Morning Break

10:00-11:30 Can one build survey checks in real time GNSS? Examples of new forms of checks in surveys

11:30-1:00 RISPLS GMM Lunch Meeting

1:00-3:00 Could geodesy affect case law in boundary surveying? Dealing with modern datums and realizations;

3:00-3:30 Afternoon Break

3:30-5:00 Projection systems of the past vs. potential future “Low Distortion Projections”; ways to deal with grid vs. ground; updating GIS systems directly with surveyor data; questions and answers; conclusions

If you are not already and would like to be on our email list, please send email information to

RISPLS@HOTMAIL.COM

RISPLS UPDATES is an email publication that goes out weekly/bi-weekly with any new information to the RISPLS Membership. You don't want to miss any last minute updates! Please update RISPLS with any email address changes. RISPLS is also on Facebook!

Save the Dates:

Upcoming General Membership Meetings:

Thursday, Sept 21, 2018 Dinner GMM Meeting

Friday, Nov 16, 2018 RISPL ANNUAL CONVENTION

2018 GMM Meetings are all held at the Radisson Hotel, Warwick RI

RISPLS is in process of adding information to our New Website !! RISPLS.COM