

FWDUG

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2018 MEETING ANNOUNCEMENT



The board of directors of the FWD Users Group is pleased to announce the 27th Annual Meeting. It will take place on September 9-11, 2018 in Boise, Idaho. It is sponsored by the Idaho Department of Transportation and Boise State University.



IDAHO
TRANSPORTATION DEPARTMENT



BOISE STATE
UNIVERSITY

The meeting offers an excellent opportunity for information exchange, and if you have any questions about FWD equipment, data collection or analysis you can most likely get them answered. The meeting will be held at Boise State University.

Dates:	Sunday September 9, 2018 – Calibration Center Operator’s Meeting (afternoon), and Pre-conference Reception (evening)
	Monday September 10, 2018 – Technical Sessions (all day) and evening dinner and event
	Tuesday September 11, 2018 – Technical Sessions (morning)

Please visit our website and join the FWDUG mailing list at:

www.fwdug.org

CALL FOR PRESENTATIONS

Informal presentations are solicited on all topics related to Falling Weight Deflectometer and Rolling Wheel/Travelling Speed Deflectometer use, lightweight deflectometer use, integrated data collection with other technology including GPS, ground penetrating radar, and video imaging, data analysis, back-calculation, equipment calibration and maintenance, and personnel training. If you have information to share, please send in this offer form along with a brief synopsis of your presentation (1 paragraph maximum).

Typically, 25 to 30 minutes is allowed on the program for each presentation. The atmosphere is informal, and questions frequently come from the audience. Laptop and projection equipment will be provided for PowerPoint presentations.

Below are some suggested possibilities for a presentation offer:

FWD OPERATION/CALIBRATION/MAINTENANCE

1. Maximizing FWD field crew safety, traffic protection methods, testing sequences, etc.
2. Most common FWD break-down problems with older FWD models – solutions, support groups involving manufacturers and users, available upgrades (software/hardware)
3. FWD calibration issues with: software, equipment, sending the reference load cell for calibration, scheduling, etc.

FWD BACKCALCULATION/DATA ANALYSIS

1. FWD data analysis and backcalculation methods
2. Backcalculation sensitivity analyses
3. Analysis of FWD data for analysis using the AASHTOWare Pavement Design ME Software
4. Experience in using the HWD/FWD for airport pavement structural capacity assessment
5. FWD use for subgrade and pavement layer modulus determination during construction
6. Use of FWD for “unusual” applications, rail, building floor slab evaluation, etc.
7. Data analysis tools, case studies
8. FWD data interpolation in pavement rehabilitation and reconstruction
9. Long Term Pavement Structure Performance based on FWD data
10. Complementary technology to support FWD based analyses (GPR, DCP, etc.)

FWD EQUIPMENT UPDATES/CASE STUDIES

1. Non-contact deflection measurement at high speeds (accuracy, data analysis and use)
2. Light Weight Deflectometer – case studies, use of LWD for permeable pavement construction, etc.
3. FWD and RWD case studies, research projects and new developments
4. FWD progress with GPR/DCP integration and data processing.

Do not be limited to the list above. If you have a presentation that you think would be of interest or you would like to lead or participate in a panel discussion on a particular subject.

CALL FOR PRESENTATIONS

Meeting participants are invited to submit synopses on these topics and related subjects as soon as possible. **All relevant presentations are welcome.** For your convenience, a form is enclosed which you can use to transmit to the conference organizers. Feel free to contact David Hein at dhein@ara.com or 1-416-621-9555 Ext 221 if you would like to discuss a possible presentation.

WHERE TO SEND YOUR OFFER

Please send this form, along with a reproducible synopsis summarizing your presentations to David Hein. Copies of your synopsis will be distributed to all meeting participants. In addition please send a short biography (~25 words) for the moderator to use to introduce you.

WHEN TO SEND YOUR OFFER

DO IT NOW!! Offers will be accepted as long as there is space on the program. In recent years the meeting agenda has been very full, so make your offer as soon as possible to assure a place. The cutoff date for this year is **FRIDAY, JULY 13TH**, but the agenda may fill up before then.

Title of Your Presentation _____

Name _____

Firm/Agency _____

Telephone Number _____ Fax Number _____

E-mail Address _____

Send this form together with your synopsis and short biography to:

David Hein, Applied Research Associates

Fax: 416-621-4917

dhein@ara.com

LODGING INFORMATION

MEETING LOCATION

The meeting will be held at Boise State University at the Student Union Building located at 1700 West University Drive, Boise, ID 83706.

HOTEL INFORMATION

The conference hotel will be the Holiday Inn Express, Boise-University Area, 475 West Parkcenter Boulevard, Boise, Idaho 83706. The hotel is located a 5 minute drive from the Student Union building and provides shuttle service to and from the Boise Airport as well as the conference venue.

Standard Single King Occupancy Rooms are \$93 plus tax. This rate is available from September 8th to the 11th.

All sleeping rooms are subject to an early departure fee equal to one night's room rate plus taxes. If you book and then leave the day before your scheduled departure rate, the early departure fee will apply. The hotel room cutoff date is **August 25, 2018**. After this date, there is no guarantee that you will receive the conference rate.

Each guest must make his or her own reservation by calling 208-345-2002 before August 25, 2018. They must identify themselves as a member of the FWDUG to secure the \$93/night rate.

The hotel website can be found at:

https://www.ihg.com/holidayinnexpress/hotels/us/en/boise/boidt/hoteldetail?qDest=Boise,%2520ID,%2520United%2520States&qCiD=9&qCoD=11&qCiMy=82018&qCoMy=82018&qAdlt=1&qChId=0&qRms=1&qWch=0&qSmP=1&qRtP=6CBARC&qAAR=6CBARC&qSIH=BOIDT&qAkamaiC=US&srb_u=0&qRad=30&presentationViewType=select&qSrt=sBR&qBrs=ic.ki.ul.in.cp.vn.hi.ex.cv.rs.va.cw.sb.ma

However, reservations **MUST** be made by telephone quoting the FWDUG.

TRANSPORTATION

The hotel is located minutes from the Boise International Airport. Call 208-345-2002 to arrange a shuttle pickup.

MEETING REGISTRATION

HOW TO REGISTER

Register on-line for the meeting by going to: www.fwdug.org.

By registering online you will have the ability to receive electronic confirmation of your registration payment and you will be able to print a copy of your payment receipt directly from the webpage. Alternatively, may also fill out the form on the next page and send the information as outlined on the form.

REGISTRATION COSTS

Meetings costs are described below as well as on the meeting registration website. Additional processing fees may apply for all online registrations.

Registration Fee: \$350 Fee includes PDFs of all of the presentations, a welcoming reception on Sunday evening; continental breakfast, lunch, and breaks on Monday, a dinner on Monday evening; and continental breakfast and morning break on Tuesday. If you have a **guest** who wants to attend the welcoming reception (\$40.00) or dinner event (\$75.00) payment must be received in advance. The Monday dinner event this year will be a Basque Street Party and Show held in downtown Boise. Transportation will be provided to and from the event from the Holiday Inn Express.

Vendor Registration Fee: \$1,500 If you wish to exhibit near the reception and conference area, a booth space will be provided. Indoor spaces are six feet long with a table and electric service. This will include full registration for you and one additional person for the conference.

Sponsorship Opportunities There are several sponsorship opportunities available that may be combined with your registration for the annual conference. This provides the opportunity to actively promote the services of your firm.

Silver \$500	Gold \$1,000	Platinum \$1,350
<ol style="list-style-type: none"> Identified in meeting packet & power point loop at meeting Logo posted on FWDUG website 	<ol style="list-style-type: none"> Identified in meeting packet & power point loop at meeting Logo posted on FWDUG webpage Sign prominently displayed at meeting One free registration 	<ol style="list-style-type: none"> Identified in meeting packet & power point loop at meeting Logo posted on FWDUG webpage Sign prominently displayed at meeting Sign indicating sponsorship of the dinner event Two free registrations

MANUAL MEETING REGISTRATION FORM

(THIS FORM IS ONLY NECESSARY FOR THOSE WHO DO NOT WISH TO REGISTER ONLINE)

Return this form by **August 15th** to:
Jessica Schmalzer, NDOT Materials Division, Email: jschmalzer@dot.nv.gov
1263 South Stewart Street, Carson City, Nevada 89712, Fax Number (775) 888-7501
Make all checks PAYABLE TO THE FWD USERS GROUP
The Federal Tax ID # for this event is 27-3992261. Please include your payment for a guest (if any) for the welcoming reception and/or the dinner event with your registration. Personal checks are accepted.

NAME: _____

AGENCY: _____

ADDRESS: _____

CITY: _____ **STATE/PROV:** _____ **ZIP/POSTAL:** _____

TELEPHONE NUMBER: _____ **FAX NUMBER:** _____

E-MAIL ADDRESS: _____

Registration Fee: \$350 Fee includes the meeting notes, a welcoming reception on Sunday evening, continental breakfast and morning breaks, lunch breaks and the Monday dinner and show. If you have a **guest** who wants to attend the welcoming reception (\$40) or dinner (\$75), payment must be received in advance.

Will you and/or your guest(s) be attending the Sunday reception? **NO** **YES** **Number** _____

Will you and/or your guest(s) be attending the Monday dinner event? **NO** **YES** **Number** _____

Vendor Registration Fee: \$1,500: If you wish to exhibit near the reception and conference area, a booth space will be provided. Indoor spaces are six feet long with a table and electric service. This will include full registration for you and one additional person for the conference.

Sponsorship Opportunities: There are several sponsorship opportunities available that may be combined with your registration for the annual conference. This provides the opportunity to actively promote the services of your firm.

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