



North Dakota Society of Professional Land Surveyors
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www.ndspls.org

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**NDSPLS
40TH ANNUAL CONVENTION
FEBRUARY 6-8, 2019
ALERUS CENTER, GRAND FORKS**



Dr. Joseph V.R. Paiva, is principal and CEO at [GeoLearn, LLC](#) which has been an online provider of professional and technical education since February 2014. He continues to serve as a consultant in the field of geomatics and general business, particularly to lawyers, surveyors, engineers, international developers, manufacturers and distributors of instrumentation and other geomatics tools. He is a Registered Professional Engineer and Professional Land Surveyor, was an NSPS representative to ABET serving as a program evaluator, where he previously served as team chair and commissioner, and has more than 30 years of experience working in civil engineering, surveying and mapping.

One of Joe's previous roles was COO at Gatewing NV, a Belgian manufacturer of unmanned aerial systems (UAS) for surveying and mapping during 2010-2011. Gatewing was acquired by Trimble in 2012. Joe was previously managing director of Spatial Data Research, Inc., a GIS data collection, compilation and software development company; senior scientist and technical advisor for Land Survey research & development, VP of the Land Survey group, and director of business development for the Engineering and Construction Division of Trimble; vice president and a founder of Sokkia Technology, Inc., guiding development of GPS and software-based products for surveying, mapping, measurement and positioning. Other positions include senior technical management positions in The Lietz Co. and Sokkia Co. Ltd., assistant professor of civil engineering at the University of Missouri-Columbia, and partner in a surveying/civil engineering consulting firm. He has continued his interest in teaching by serving as an adjunct instructor of online credit and non-credit courses at Texas A&M-Corpus Christi and the Missouri University of Science and Technology. His key contributions in the development field are: design of software flow for the SDR2, SDR20 series and SDR33 Electronic Field Books and software interface for the Trimble TTS500 total station.

Joe writes for *POB* and *The Empire State Surveyor* magazines, occasionally contributes to other publications, and has been a past contributor

of columns to *Civil Engineering News*. He has been on the "seminar circuit," delivering continuing education to geospatial professionals, as well as technician and exam preparation courses.

Dr. Paiva can be reached at joepaiva@geolearn.com or on Skype at [joseph_paiva](#).

Collin Blackwell – US Border Patrol

Travis Nelson - a trooper with the North Dakota Highway Patrol. He was hired in 2007 as a traffic trooper and is currently stationed in Grand Forks. Travis has covered over 500 traffic crashes in his career, ranging from property to fatality crashes. Prior to being hired by the NDHP, Travis attended the University of North Dakota where he graduated with a bachelor's degree in Business Management.

In 2011 Travis was certified as a traffic crash reconstructionist through the University of North Florida, Institute of Police Technology and Management. He was selected as a primary reconstruction analyst in 2015 and in 2018 was selected as the crash reconstruction coordinator for NDHP. He has worked over 80 crash reconstruction cases resulting in convictions ranging from misdemeanor to felony offenses. Travis is also a certified instructor for total station and Map360 mapping software.

Jim Job - is the outreach biologist for the North Dakota Game and Fish. His district covers the North East quarter of North Dakota. He is originally from Jamestown, North Dakota and graduated from Valley City State University with a bachelor's in wildlife and fisheries management. After a short time working for the South Dakota Game, Fish and Parks as a seasonal wildlife management and depredation technician, Jim was hired as the migratory game bird technician with the NDGF in Bismarck in September 2010. January 1, 2012 he was hired as a district game warden and then stationed in Devils Lake in August that year. In December, 2017 Jim accepted the position he is now in. Jim is an avid hunter, fisher and trapper and that's usually what you can find him doing with any of his spare time.

Convention Agenda ▼ ▼ ▼ ▼ ▼ ▼ ▼ ▼ ▼ ▼ ▼ ▼ ▼ ▼ ▼ ▼

Wednesday, February 6, 2019

- 8:00 am Board Meeting (Alerus Meeting Room 2)
8:00 am Registration opens/ Exhibitors Set Up (Alerus Ballroom 5)
10:00 am Annual Meeting (Alerus Ballroom 5)
12:00 pm Lunch on own
1:00 pm **Welcome by City of Grand Forks Mayor Brown**
1:10 pm Exhibitors Introduction
1:20 pm **ND Highway Patrol Traffic Crash Reconstruction** with Travis Nelson
2:10 pm Break
2:30 pm **Securing Our Borders** with Collin Blackwell
3:20 pm Break
3:40 pm **Autonomous & Unmanned Vehicle Systems International** with Seth Simonson
5:00 pm Session Ends
6:00 pm Exhibitors Social (Alerus Ballroom 5)
7:00 pm EAP Auction (Alerus Ballroom 5)
10:00 pm Auction Ends

Thursday, February 7, 2019

- 7:00 am Past President Breakfast (CANAD Ambassador B)
7:30 am Registration
8:00 am **Bullet Proofing Your Surveys** with Joseph Paiva (Alerus Ballroom 5)
8:50 am Break
9:00 am Morning Session Continues
9:50 am Break
10:10 am Morning Session Continues
11:00 am Break
11:10 am Morning Session Continues
12:00 pm Lunch *Speaker Jim Job* (Alerus Ballroom 4) *Wildlife Management and Conservation*
1:00 pm **How to use Modern Survey Equipment Effectively** with Joseph Paiva (Alerus Ballroom 5)
1:50 pm Break
2:00 pm Afternoon Session Continues
2:50 pm Break
3:10 pm Afternoon Session Continues
4:00 pm Break
4:10 pm Afternoon Session Continues
5:00 pm Session Ends
6:00 pm Social Hour (Alerus Ballroom 4)
6:30 pm Banquet/Gun Raffle/Awards (Alerus Ballroom 4)
10:00 pm Banquet Ends

NDSPLS Foundation Auction ▼

Don't forget to bring items for the Education Assistance Program (EAP) Auction. Each year the NDSPLS EAP gives out various monetary awards to deserving students. This award is based on demonstrated interest in land surveying, probability of success in completing the land surveying curriculum and financial need.

Friday, February 8, 2019

- 8:00 am **North Dakota County Recorders Association** (Alerus Ballroom 5)
8:50 am Break
9:00 am **State Board of Registration Update**
10:00 am Resume Annual Meeting
12:00 pm Convention Closes

NOTE: Program and times are subject to change - all times listed are Central Standard Time

CEU Credits: Participants who attend will be awarded 13 PDHs for this program.

Guest Program ▼ ▼ ▼ ▼ ▼

Thursday, February 7, 2019

- 1:00 pm Wood Sign Painting Class - \$40 per person by Kristin Johnson (Alerus Meeting Room 2)
3:00 - 5:00 pm Wine and Cheese (CANAD L'Bistro)

Hotel Information ▼ ▼ ▼ ▼ ▼

A block of rooms has been reserved at the **CANAD INN** (Hotel connected to Alerus Center) 701-772-8404
1000 S 42nd St, Grand Forks, ND 58201-3927

Other Hotels in Area

Staybridge Suites (701) 772-9000
1175 42nd St S Grand Forks, ND 58201

My Place Hotel (701) 757-1717
1315 42nd St S, Grand Forks, ND 58201

Sleep Inn & Suites (701) 757-2900
1350 42nd St S, Grand Forks, ND 58201

Baymont by Wyndham (701) 757-2345
951 42nd St S Grand Forks, ND 58201

La Quinta Inn & Suites (701)757-3600
4051 Garden View Dr. Grand Forks, ND 58201

Expressway Suites (701) 757-7000
4040 11th Ave S Grand Forks, ND 58201

Registration Information ▼

Register today to ensure a place and materials for the NDSPLS Annual Convention.

NOTE: Refunds will be given only if cancellation is made prior to 1/25/19 - No substitutions after 1/28/19

► **by Mail:**

Mail your registration form and **checks payable** to:..... **NDSPLS**
PO Box 7370, Bismarck, ND 58507

► **Online:**

Registration is available online at www.ndspls.org. Log on to pay by credit card.

► **by E-mail:**

Email the below information to..... info@ndspls.org

► **Special Accommodations/Meals:**

NDSPLS is committed to providing access to all individuals attending the conference. Those needing any special accommodations or dietary needs or restrictions should email info@ndspls.org prior to January 20th, 2019.

Registration Form ▼

The Deadline for registrations is **January 28, 2019**. **All registrations postmarked after January 28th will be assessed a \$20 late registration fee.** Please type or write legibly. **No substitutions after 1/28/2019.**

Name / Designation

Guest Name **Check this box if you will be painting**

Address

City/State/Zip

Employer

Contact Phone # or Email

Guests will be assessed meal charges of \$15 for lunch and \$30 for the banquet and \$40 for the painting class must be reserved in ADVANCE or they will be assessed a \$20 late registration fee - no substitutions. Students are free but **MUST** preregister.

Convention (*please check one - select banquet meal below*)

BY CHECK

- \$200 Member includes banquet & Lunch
- \$285 Non-Member includes banquet & lunch
- \$30 Guest Banquet (Students—free)
- \$15 Guest Lunch (Students—free)
- \$40 Guest Painting Class

BY PAY PAL/CREDIT CARD ONLINE

- \$206 Member includes banquet & lunch
- \$292 Non-Member includes banquet & lunch
- \$32 Guest Banquet
- \$17 Guest Lunch (Students—free)
- \$42 Guest Painting Class

Meal Information:

Your registration includes the Wednesday evening social with exhibitors, Thursday lunch and Thursday banquet.
Breakfast is on your own.

Please choose your meal selection for the banquet Thursday evening:

- Baked Chicken**
- Sirloin Tips**

If you have a special meal request please email info@ndspls.org before January 20th

Totals: (Complete only if paying by CHECK)

_____ Member Registration @ \$200	\$ _____
_____ Non-Member Registration @ \$285	\$ _____
_____ Guest Banquet @ \$30	\$ _____
_____ Guest Luncheon @ \$15	\$ _____
_____ Guest Painting Class @ \$40	\$ _____
After January 29th add \$20	\$ _____
TOTAL FEES ENCLOSED	\$ _____

Hotel Reservations ▼

A block of rooms have been reserved at the Canad Inn (attached to the Alerus Center.)
Call 701-772-8404 to reserve your room in the block.

Let them know you are with ND Society of Professional Land Surveyors
(ID Code: 471197) when making reservations. **Block of rooms will be held until January 5, 2019**

Questions? Call the NDSPLS central office at 701-223-3184 or email info@ndspls.org