



Twin Cities meeting, hosted by Summit Brewing Company..

● ● ● REGIONAL NEWS

Twin Cities



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The NCSL International Twin Cities Region held its first meeting of the new year on a frigid day at the Summit Brewing Co., facility in St. Paul, Minnesota. The January 9, 2019 meeting was sponsored by Palen Kimball.

The day started with a six pack of beer related trivia which included asking attendees when Summit Brewing Co. was founded (1986) and what beer it first brewed (Summit Extra Pale Ale).

After everyone settled in, Gregg Schaeppi, Director of Client Services for Palen Kimball, delivered the host presentation to introduce attendees to the services Palen Kimball offers its customers.

Our first speaker of the day, Dr. Greg Hetland, President of the International Institute of Geometric Dimensioning & Tolerancing, presented on how correcting commonly overlooked design, manufacturing and measurement errors can have a positive impact on a business' yields, efficiency and time to market.

After a break for refreshments and networking, Rick Cullen, Sr. Vice President of Lowell, Inc. provided an example comparing time studies conducted on linear and profile measurements. Then Rick presented on multiple cases where Lowell utilizes automation to increase its efficiency, including one example of a robot tending a PMM and CMM.

Before lunch, Barry Dickson, Calibration Supervisor for Medtronic, and I informed attendees that a working group was being developed to establish a formal calibration training program with a local educational institution.

Attendees were encouraged to sign-up if they had an interest in joining the working group.

Our third presenter for the day, Dallen Baugh, Vice President of Sales for Additel Corporation, discussed drywell calibrator features, usage, considerations, and recent innovations. Dallen had attendees buzzing when he showed that the latest drywells can be controlled by an app on the user's smart phone.

Our final presenter, Brian Downie, Dimensional Lab Manager for Precision Repair & Calibration, reviewed the steps for calculating the uncertainty budget associated with the calibration of a digital caliper. After Brian's presentation, there was spirited discussion with the audience.

The successful and informative meeting wrapped up with a round of door prizes donated by the steering committee members.

Afterwards, attendees were given the opportunity to take an official tour of the brewery and enjoy a complimentary brew courtesy of Palen Kimball.

The Twin Cities section would like to offer a sincere thanks to Palen Kimball for sponsoring this meeting, and NCSLI for their continued support.



Gregg Schaeppi, Palen Kimball and Summit Brewery Founder and Owner Mark Stutrud.



Brian Downie, Precision Repair & Calibration.



Dallen Baugh, Additel Corporation.



Rick Cullen, Lowell, Inc.



Greg Hetland, International Institute of GD&T.