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The Design and Fabrication of Nordic Skis

Speakers: Dodd Grande - *Product Director K2 Sports - Inline Skates, Snowshoes and Nordic Ski Products*
 Jon Fewster - *Category Manager - Madshus Skis*
 Bruce Jahnke - *Test Lab and Analysis Manager K2 Sports*



Nordic, or cross country, skiing is a sport where the skier uses forces that are generated against the snow surface by the skis and poles to propel themselves. This talk will give a brief review of Nordic skiing, and the ways that the skis and ski designs contribute to the propulsion of the skiers.

The influences of ski design on the methods of propulsion will be reviewed, along with the current ways of determining ski properties as they relate to the propulsion, handling and glide of the skis.

The ways that ski shops and skiers evaluate skis for their weight and needs will be also be reviewed, along with the ways the skis are designed and fabricated to meet these needs. Ongoing work at K2/Madshus to reduce the "art based" approaches to a more scientific and analytical method will also be discussed.

When: Tuesday – October 27th, 2009

Social Hour: 5:00PM

Dinner: 6:00PM

Speaker: After Dinner

Where: Galliano's Cucina

16435 Military Rd S, Seatac, WA 98188 (near SeaTac Airport)

Free Parking

Directions: From WA-99 just south of Hwy. 518, turn East on S 160th which turns into Military Rd. Galliano's is on the right, just beyond Safeway. **Note:** there is another Galliano's in Tukwila on Interurban Ave so don't go there.

Price: Student: \$8 with RSVP, \$13 at door

Professional: \$20 with RSVP, \$25 at door

Retiree: \$15 with RSVP, \$20 at door

Dinner: Italian Sausage Wedges, Cheese Tortellini Panna Rosa, Chicken Scallopine, Tossed Green Salad, Garlic Bread

Reservations: e-mail: seattlesampe@hotmail.com

Voicemail: 425-522-3830

RSVP as soon as possible!