



Sids Bikes

151 West 19th Street
between Sixth and Seventh Avenues
NYC

Tuesday, December 8, 7pm

Presented by
Coach Chad Butts, MS, HFI, Endurance WERX

Receive 15% off with CRCA Membership

AGENDA

Learn the basics of training with power:

What is Power?

Power Measurement

Cycling Physiology

Power vs. Heart Rate

Principles of Training with Power

Training Applications & Workout Examples

WHO SHOULD ATTEND

Cyclists of all levels, Triathletes, Coaches, Bike shop employees & Anyone looking to learn more about the general principles of training



Dr. Allen Lim,
Saris Cycling Group
Director of Education &
Garmin Slipstream
Team Physiologist

WHY TRAIN WITH POWER?

To establish an objective frame of reference that guides the intuitive child within. Think about it. Training is for the most part a self-regulating process. Train too hard and your performance declines...train too little and there is no performance. But what is too hard...and what is too little? At its core a power meter is simply a way to measure what hard is – a way to quantify your training and racing load. From there each individual needs to make their own associations between that training load and their desired performance, whether it be feeling better about life or winning a national championship. The interesting thing about a power meter is that I really do believe that it helps riders learn how to train more by feel – to understand what the demands of racing are and to learn if their matching those demands in training. Power is a common language for riders, coaches, and scientists and the PowerTap should be thought of as a tool to help simplify the process not complicate it. Ultimately, you wouldn't build a house without a tape measure or cook a turkey without a thermometer. The same goes with a power meter and training. That all said, keep the analysis and metrics simple – average power, total energy expended, duration, and a breakdown of time in three intensity zones (less than hard, hard to very hard, and very hard to max) should suffice. If you can consistently weight these metrics to your own story – where you rode, how you felt, and what you experienced – then you're sure to grow and improve as a cyclist.