



Ski Spectacular Instructor Academy

Hosted by The Hartford Ski Spectacular

December 8-11, 2025

Clinic Summary Notes

Clinic Title: Owning Fundamental Mechanics in Peer-to-Peer Movement Analysis Using Adaptive Equipment – Scott Giffin scottgifi@gmail.com

1. When performing MA:
 - a. Keep it simple. Use non-technical language.
 - b. Keep it objective. It's not about finding something "wrong."
 - c. Describe what you see. Use DIRT (Duration-Intensity-Rate-Timing).
 - d. What is the intent and understanding?
 - e. What is the Real versus Ideal.
2. Apply the Fundamentals
 - a. Alpine
 1. Control the relationship of the center of mass to the base of support to direct pressure along the length of the skis.
 2. Control pressure from ski to ski and direct pressure toward the outside ski.
 3. Control edge angles through a combination of inclination and angulation.
 4. Control the skis' rotation with leg rotation, separate from the upper body.
 5. Regulate the magnitude of pressure created through ski/snow interaction.
 - b. Snowboard
 1. Control the relationship of the center of mass to the base of support to direct pressure along the length of the board.
 2. Control the relationship of center of mass to the base of support to direct pressure across the width of the board.
 3. Regulate the magnitude of pressure created through the board/surface interaction.



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4. Control the board's tilt through a combination of inclination and angulation.
5. Control the board's pivot through flexion/extension and rotation of the body.
6. Control the twist (torsional flex) of the board through flexion/extension and rotation.

3. See PSIA-AASI's *Adaptive Alpine Technical Manual* and *Adaptive Instruction Supplement: Diagnoses and Classifications*. A free digital copy of these manuals can be found at <https://thesnowpros.org/education/digital-manuals-for-every-discipline/>

4. For Adaptive Demonstration Equivalencies, see *Adaptive Alpine Standards Exam Supplement* at https://thesnowpros.org/wp-content/uploads/2025/01/PSIA-Adaptive-Alpine-Exam-Supplement-Final-6.4.14.pdf?rt=MXwxfGFkYXB0aXZlIGFscGluZSBzdGFuZGFyZHMgZXhhbSBzdXBwbGVtZW50fDE3NTc2OTkzNDk&rt_nonce=3b5a90d7ce