



THE AVENUES MALL VAULT

FEBRUARY 7, 2015



EVENT PROGRAM



EVENT SCHEDULE

10:00am	Group 1 (Women w/ Pr's 10'+)	Opening Height: 8'
12:30pm*	Group 2 (Mixed Competition w/ Pr's up to 9')	Opening Height: 4'
3:30pm*	Group 3 (Mixed Competition w/ Pr's from 9'2" up to 12')	Opening Height: 7'6"
6:30pm*	Group 4 (Men w/ Pr's over 12'1" and Elites competing for prize money)	Opening Height: 10'6"

* Tentative start times. These will obviously depend on preceding group(s).



SPECTATOR GUIDE

POLE VAULT 101

Pole vaulting is a Track & Field event in which a person uses a long, flexible pole (which today is usually made either of fiberglass) as an aid to jump over a bar. Pole jumping competitions date back to the Ancient Greeks. It has been a full medal event at the Olympic Games since 1896 for men and 2000 for women.

It is typically classified as one of the four major jumping events in Track & Field, alongside the high jump, triple jump, and long jump. It is somewhat unusual among track and field sports in that it requires a significant amount of specialized equipment in order to participate, even at a basic level.

HOW THE COMPETITION WORKS

Each athlete can choose what height they would like to enter the competition. Once they enter, they have three attempts to clear the height. If a height is cleared, the vaulter advances to the next height, where they will have three more attempts. Once the vaulter has three consecutive misses, they are out of the competition and the highest height they cleared is their result. A "no height", often denoted "NH", refers to the failure of a vaulter to clear any bar during the competition.

Once the vaulter enters the competition, they can choose to pass heights. If a vaulter achieves a miss on their first attempt at a height, they can pass to the next height, but they will only have two attempts at that height, as they will be out once they achieve three consecutive misses. Similarly, after earning two misses at a height, they could pass to the next height where they would have only one attempt.

The competitor who clears the highest height is the winner. If two or more vaulters have finished with the same height, the tie is broken by the number of misses at the final height. If the tied vaulters have the same number of misses at the last height cleared, the tie is broken by the total number of misses in the competition.

If there is still a tie for first place, a jump-off occurs to break the tie. Marks achieved in this type of jump-off are considered valid and count for any purpose that a mark achieved in a normal competition would.

If a tie in the other places still exists, a jump-off is not normally conducted, unless the competition is a qualifying meet, and the tie exists in the final qualifying spot. In this case, an administrative jump-off is conducted to break the tie, but the marks are not considered valid for any other purpose than breaking the tie.

A jump-off is a sudden death competition in which the tied vaulters attempt the same height, starting with the last attempted height. If both vaulters miss, the bar goes down by a small increment, and if both clear, the bar goes up by a small increment. A jump-off ends when one vaulter clears and the other misses. Each vaulter gets one attempt at each height until one makes and one misses.

The equipment and rules for pole vaulting are similar to the high jump. Unlike high jump, however, the athlete in the vault has the ability to select the horizontal position of the bar before each jump and can place it a distance beyond the back of the box, the metal pit that the pole is placed into immediately before takeoff. The range of distance the vaulter may place the standards varies depending on the level of competition.



If the pole used by the athlete dislodges the bar from the uprights, a foul attempt is ruled, even if the athlete has cleared the height. An athlete does not benefit from quickly leaving the landing pad before the bar has fallen. The exception to this rule is if the vaulter is vaulting outdoors and has made a clear effort to throw the pole back, but the wind has blown the pole into the bar; this counts as a clearance. This call is made at the discretion of the pole vault official. If the pole breaks during the execution of a vault, it is considered an equipment failure and is ruled a non-jump, neither a make nor a miss. Other types of equipment failure include the standards slipping down or the wind dislodging the bar when no contact was made by the vaulter.

Each athlete has a set amount of time in which to make an attempt. The amount of time varies by level of competition and the number of vaulters remaining. If the vaulter fails to begin an attempt within this time, the vaulter is charged with a time foul and the attempt is a miss.

Poles are manufactured with ratings corresponding to the vaulter's maximum weight. Some organizations forbid vaulters to use poles rated below their weight as a safety precaution. The recommended weight corresponds to a flex rating that is determined by the manufacturer by placing a standardized amount of stress (most commonly a 50 lb weight) on the pole and measuring how much the center of the pole is displaced. Therefore, two poles rated at the same weight are not necessarily the same. Because pole stiffness and length are important factors to a vaulter's performance, it is not uncommon for an elite vaulter to carry as many as 10 poles to a competition.

The effective properties of a pole can be changed by gripping the pole higher or lower in relation to the top of the pole. The left and right handgrips are typically a bit more than shoulder width apart. Poles are manufactured for people of all skill levels and body sizes, with sizes as short as 3.05m (10 feet) to as long as 5.30 m (17 feet 4.5 inches), with a wide range of weight ratings. Each manufacturer determines the weight rating for the pole and the location of the maximum handhold band.

POLE VAULT LINGO

Bar: The cross bar that is suspended above the ground by the standards.

Box: A trapezoidal indentation in the ground with a metal or fiberglass covering at the end of the runway in which vaulters "plant" their pole. The back wall of the box is nearly vertical and is approximately 8 inches in depth. The bottom of the box gradually slopes upward approximately 3-feet until it is level with the runway. The covering in the box ensures the pole will slide to the back of the box without catching on anything. The covering's lip overlaps onto the runway and ensures a smooth transition from all-weather surface so a pole being planted does not catch on the box.

Drive knee: During the plant phase, the knee is driven forward at the time of "takeoff" to help propel the vaulter upward.

Grip: The location of the vaulter's top hand on the pole. As the vaulter improves, their grip may move up the pole incrementally. The other hand is typically placed shoulder-width down from the top hand. Hands are not allowed to grip the very top of the pole (their hand perpendicular to the pole) for safety reasons.

Jump foot: The foot that the vaulter uses to leave the ground as they begin their vault. It is also referred to as the take-off foot.

Pit: The mats used for landing in pole vault.

Plant position: The position a vaulter is in the moment the pole reaches the back of the box and the vaulter begins their vault. Their arms are fully extended and their drive knee begins to come up as they jump.



Pole: The fiberglass equipment used to propel the vaulter up and over the bar. One side is more stiff than the other to facilitate the bending of the pole after the plant. A vaulter may rest the pole on their arm to determine which side is the stiff side.

Standards: The equipment that holds the bar at a particular height above the ground. Standards may be adjusted to raise and lower the bar and also to adjust the horizontal position of the bar.

Steps: Since the box is in a fixed position, vaulters must adjust their approach to ensure they are in the correct position when attempting to vault.

Swing leg or trail leg: The swing leg is also the jump foot. After a vaulter has left the ground, the leg that was last touching the ground stays extended and swings forward to help propel the vaulter upwards.

Volzing: A method of holding or pushing the bar back onto the pegs while jumping over a height. This takes considerable skill, although it is now against the rules and counted as a miss. The technique is named after U.S. Olympian [Dave Volz](#), who made an art form of the practice and surprised many by making the U.S. Olympic team in 1992.

STATS

INDOOR WORLD RECORDS

Men: 20' 2.5" (6.16m)	Renauld Lavillenie (France)	2014
Women: 16' 7" (5.06m)	Yelena Isinbayeva (Russia)	2009

U.S. INDOOR RECORDS

Men: 19' 9.75" (6.04m)	Brad Walker	2008
Women: 16' 5.5" (5.02m)	Jennifer Suhr	2013

2015 U.S INDOOR CHAMPIONSHIPS QUALIFYING STANDARDS

Men: 5.45m (17' 10.5")
Women: 4.30m (14' 0")

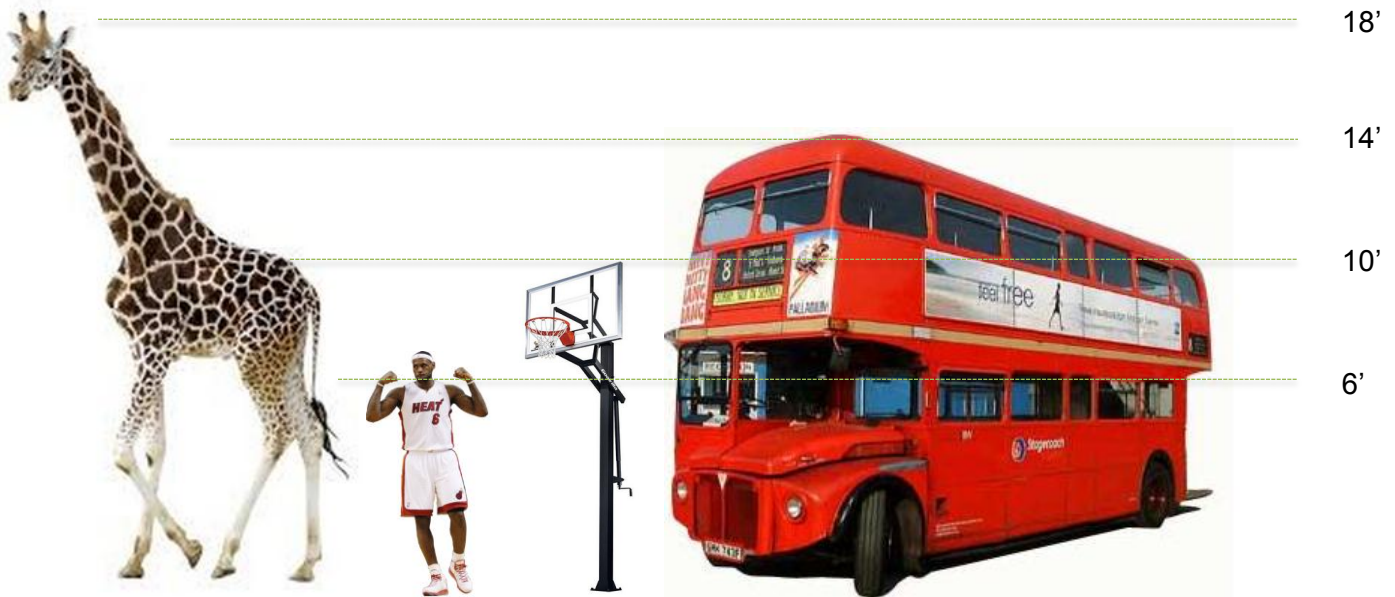
FLORIDA SOIL RECORDS

Men: 5.70m (18'8 1/4")
Women: 4.47m (14'7")



HOW HIGH DO THESE VAULTERS VAULTS?

- LeBron James is 6'8"
- An adult Basketball hoop is 10' high
- A London Double Decker Bus is 14'4"
- Adult male Giraffes average 18'0", about the same height you can expect the best vaulters in today's competition to go.
- The world record for men is a staggering 20'2.5"



ENTRIES

Group 1 (Women w/ Pr's 10'+)

8' Opening Height | 10:00 am start (Warm-ups start at 8:30am)

Bib #	Name	Gender	Team	Entry Mark
1	Jesson, Kaleena	F		10'0"
2	Bowen, Bria	F	Pole Vault Atlanta	10'1"
3	Ogles, Olivia	F		10'1"
4	Hampton, Dallas	F		10'2"
5	Barnes, Amanda	F		10'6"
6	Brenner, Jamie	F		10'6"
7	Logue, Taylor	F	Florida Athletic Club	10'6"
8	Vivlamore, Abigail	F		10'6"
9	Beckman, Molly	F		11'0"
10	Welsh, Olivia	F	727 Track Club	11'2"
11	Meyers-Sinett, Jenna	F		11'2"
12	Rice, Frances	F	JAC	12'0"
13	Harper, Zoe	F	JAC	12'0"
14	Schafers, Summer	F		12'0"
15	Walker, Megan	F		12'7"
16	Arbiv, Becky	F	Pole Vault Atlanta	12'7.5"
17	Dingler, Carson	F		13'0"
18	King, Christina	F		13'2"

Group 2 (Mixed Competition w/ Pr's up to 9')

4' Opening Height | Tentative 12:30 pm Start | Warm-Ups start as soon as Group 1 is done (around 11:30am)

Bib #	Name	Gender	Team	Entry Mark
19	Vaughn, Karsyn	F		4'6"
20	Russell, Katie	F	JAC	5'
21	Morris, Lexi	F	JAC	5'
22	Rossomano, Marisa	F	JAC	5'
23	Polhamus, Charlie	M		6'4"
24	Drake, Austin	M		6'5"
25	Powers, Kirby	F	JAC	7'
26	Snyder, Breanna	F		7'
27	Maddison, Jordyn	F		7'
28	Wallace, Alexandria	F		7'0"
29	Noe, Stephen	M		7'0"
30	Chepenik, Abby	F	Pole Vault Atlanta	7'4"
31	Bryan, Madison	F	Thin Air Vault Club	7'6"
32	Vickaryous, Kailee	F	Thin Air Vault Club	7'6"
33	Plaza, Laura	F	Thin Air Vault Club	8'2"
34	Breske, Nicole	F	Thin Air Vault Club	8'6"
35	Keating, Tarra	F	Thin Air Vault Club	8'6"
36	Chamness, Anna	F	Thin Air Vault Club	8'6"
37	Arbiv, Ariel	F	Pole Vault Atlanta	8'8"
38	Mason, Mary Margaret	F	727 Track Club	9'
39	Brown, Morgan	F	727 Track Club	9'
40	Alleva, Wyland	M	Lakeland Incredibles	9'0"
41	Turner, Haidyn	F	Thin Air Vault Club	9'0"
42	Biller, Kasey	F		9'0"



Group 3 (Mixed Competition w/ Pr's from 9'2" up to 12')

7'6 Opening Height | Tentative 3:30 pm Start | Warm-ups start as soon as Group 2 is done (around 2:30 pm)

Bib #	Name	Gender	Team	Entry Mark
44	Smithwick, Elizabeth	F	Episcopal Vault Club	9'2"
45	Lundy, Ashton	F	JAC	9'2"
46	Button, Anita	F	Pole Vault Atlanta	9'2"
47	West, Maggie	F	Episcopal Vault Club	9'6"
48	Baluch, McKenna	F		9'6"
49	Kuzniewski, Danielle	F		9'7"
50	Walker, Jordan	M	JAC	10'
51	Eckler, David	M		10'
52	Johnston, Joe	M	Florida Athletic Club	10'
43	DePirro, Patrick	M		10'6"
53	Sutton, Jackson	M		10'6"
54	Wilson, Tom	M	Anti Gravity Vault Club	10'6"
55	Bias, Jake	M		10'6"
56	Street, Joe	M	Pole Vault Atlanta	11'0"
57	Rosa, Brenton	M		11'0"
58	Hazouri, Richard	M		11'0"
59	Anderson, Jake	M		11'0"
60	Bruce, Adam	M	Pole Vault Atlanta	11'2"
61	Conner, Paul	M	JAC	11'6"
62	Powers, Phillip	M	JAC	11'6"
63	McClure, Connor	M	JAC	12'
64	Miller, Joshua	M		12'0"
65	Logue, Michael	M	Florida Athletic Club	12'0"

Group 4 (Men w/ Pr's over 12'1" and Elites competing for prize money)

10'6 Opening Height Tentative | 6:30pm Start | Warm-ups start as soon as Group 3 is done (around 5:30pm)

Bib #	Name	Gender	Team	Entry Mark
66	Sheffer, Nathan	M		12'3"
67	Zoldock, Sam	M	Pole Vault Atlanta	12'6"
68	West, Will	M	Pole Vault Atlanta	12'6"
69	Bertrand, Mark	M		12'8"
70	Frick, Michael	M	Bartram Trail Vault Club	13'
71	Goreschak, David	M	JAC	13'
72	Washburn, Clayton	M		13'0"
73	Griffin-Heard, Jonathan	M	Star Athletics	13'1"
74	Patrick, Timothy	M	Flagler Track Club	14'
75	Hughes, Jack	M		14'
76	Taylor, Justin	M		14'0"
77	Brooks, Jordan	M	Pole Vault Atlanta	14'2"
78	Kayla Caldwell	F	Bell Athletics	14'5"
79	Dobbins III, Silas	M		14'6"
80	Brenton, Rosa	M		14'6"
81	Akins, David	M		14'6"
82	Meeker, Darin	M	Maclay Vault Club	14'7"
83	McLean, Shelton	M		14'11"
84	Blessing, Marcus	M		15'7"
85	McMichael, Drew	M		16'
86	Bell, David	M	JAC	16'2"
87	Duckworth, Scott	M	Ryland PV camp	16'5"
88	Josh Dangel	M		18'1"
89	Sean Young	M	Team Gheenoe	18'3"
90	Jordan Scott	M	Vault United	18'9"



#	Avenues Mall Vault By the Numbers
90	How many pole vaulters we will have competing
71	Age of oldest competitor (Charlie Polhamus, Fitzgerald, GA)
11	Age of youngest competitor (Katie Russell, Jacksonville, FL)
6	Number of states represented at the meet
54	Number of cities represented at the meet
3	Seasons represented at the meet (Summer Schafers, Winter Park FL, and Springfield GA)
1	Person who might have lost their button (Anita Button, Lawrenceville, GA)
1196	How many miles the farthest competitor traveled to the meet (Jordan Scott, Lawrenceville, KS)
3.6	How many miles the closest competitor traveled to the meet (Marisa Rossomano, Jacksonville, FL)
1	Father - daughter competitors (Michael and Taylor Logue of Deerfield Beach, FL)
2	Sets of siblings competing today. Kirby and Phillip Powers (Orange Park, FL) and Becky and Ariel Arbiv (Atlanta, GA)
17	Average age of female competitors
25	Average age of male competitors (we had some outliers!)
46	Number of female entries
44	Number of male entries
0	How many other mall vaults will there be in 2015



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