CLAIMS

1. A vehicle ride, comprising:

a variable vehicle ride switch comprising: a base configured to rotate with respect to a ride surface; a base controller configured to receive an activation signal to cause the base to rotate; and

at least one conveyor positioned on the base and configured to rotate together with the base and configured to actuate relative to the base to move a ride vehicle onto or off of the base; a plurality of vehicle pathways, wherein the variable vehicle ride switch is positioned at a junction of the plurality of vehicle pathways; and a ride controller programmed with instructions to provide the activation signal to the base controller to cause the base to rotate to at least partially align the at least one conveyor with a vehicle pathway of the plurality of vehicle pathways, wherein the activation signal causes the base to rotate to at least partially align the at least one conveyor with a first vehicle pathway of the plurality of vehicle pathways when a first ride vehicle is on the at least one conveyor and to cause the base to rotate to at least partially align the at least one conveyor with a second vehicle pathway of the plurality of vehicle pathways when a second ride vehicle is on the at least one conveyor subsequent to the first ride vehicle, and wherein the first vehicle pathway is different from the second vehicle pathway.

2. The vehicle ride of claim 1, wherein the at least one conveyor comprises a first end and a second end and wherein the activation signal causes the base to rotate to at least partially align the first end or the second end with at least one vehicle pathway of the plurality of vehicle pathways.

3. The vehicle ride of claim 2, wherein the activation signal causes the base to rotate to at least partially align the first end with the first vehicle pathway of the plurality of vehicle pathways such that the ride vehicle on the at least one conveyor exits the variable vehicle ride switch in a reversed direction relative to entry onto the variable vehicle ride switch.

4. The vehicle ride of claim 3, wherein the activation signal causes the base to rotate to at least partially align the second end with the first vehicle pathway such that another ride vehicle on the at least one conveyor exits the variable vehicle ride switch in a same direction relative to entry onto the variable vehicle ride switch.

5. The vehicle ride of claim 1, wherein the at least one conveyor comprises at least a first conveyor and a second conveyor, and wherein the second conveyor is configured to

actuate to move another ride vehicle onto or off of the base such that the variable vehicle ride switch is configured to accommodate a plurality of vehicles simultaneously.

6. The vehicle ride of claim 5, wherein the variable vehicle ride switch comprises a barrier between the first conveyor and the second conveyor.

7. The vehicle ride of claim 5, wherein the activation signal causes the base to rotate to at least partially align the first conveyor with the first vehicle pathway of the plurality of vehicle pathways and the second conveyor with the second vehicle pathway of the plurality of vehicle pathways.

8. The vehicle ride of claim 1, wherein the vehicle ride is a water ride and the variable vehicle ride switch is submerged in water.

9. The vehicle ride of claim 1, wherein the at least one conveyor is configured to actuate relative to the base in response to the activation signal such that the ride vehicle exits the variable vehicle ride switch at a speed that is slower than a vehicle speed at entry.

10. The vehicle ride of claim 1, wherein the at least one conveyor is configured to actuate relative to the base in response to the activation signal such that the ride vehicle exits the variable vehicle ride switch at a speed that is faster or equal to a vehicle speed at entry.

11. The vehicle ride of claim 1, wherein the base is configured to move with at least one additional degree of freedom relative to the ride surface.

12. The vehicle ride of claim 11, wherein the base is configured to tilt or rise relative to the ride surface.

13. The vehicle ride of claim 1, wherein the at least one conveyor is configured to actuate relative to the base in response to the activation signal to fully align a partial alignment with the vehicle pathway of the plurality of vehicle pathways.

14. The vehicle ride of claim 13, wherein the at least one conveyor is configured to rotate within the base in response to the activation signal.

15. The vehicle ride of claim 1, wherein the at least one conveyor is configured to have at

least two degrees of movement relative to the base.

16. A method, comprising:

receiving a first ride vehicle on a variable vehicle ride switch;

receiving a second ride vehicle on the variable vehicle ride switch; rotating a base of the variable vehicle ride switch to a first exit position while the first ride vehicle is on the variable vehicle ride switch; conveying the first ride vehicle off of the variable vehicle ride switch at the first exit position of the base;

rotating the base of the variable vehicle ride switch to a second exit position of the base while the second ride vehicle is on the variable vehicle ride switch; and

conveying the second ride vehicle off of the variable vehicle ride switch at the second exit position, wherein the second exit position is different from the first exit position.

17. The method of claim 16, wherein the first ride vehicle is received by the variable vehicle ride switch at a first starting position of the base and rotating the base to the first exit position comprises a rotation of 270 degrees or less from the first starting position.

18. The method of claim 17, wherein the second ride vehicle is received by the variable vehicle ride switch at the first exit position of the base and rotating the base to the second exit position comprises a second rotation of 270 degrees or less from the first exit position.

19. The method of claim 17, comprising receiving a third ride vehicle on the variable vehicle ride switch when the variable vehicle ride switch is at the first starting position of the base and such that the first ride vehicle and the second ride vehicle are on the base simultaneously.

20. The method of claim 19, wherein the first ride vehicle and the second ride vehicle are both conveyed from the base at the first exit position.

21. The method of claim 20, wherein the first ride vehicle and the second ride vehicle are both conveyed from the base at the first exit position in opposite directions and onto different vehicle pathways.

22. The method of claim 16, wherein the first ride vehicle and the second ride vehicle are on the base simultaneously.

23. The method of claim 16, wherein the second ride vehicle is received by the variable

vehicle ride switch subsequent to receiving the first ride vehicle.

24. The method of claim 16, wherein rotating the base to the first exit position comprises aligning the first ride vehicle with a first vehicle pathway.

25. The method of claim 24, wherein the aligning comprises reversing an orientation of the first ride vehicle.

26. The method of claim 16, wherein conveying the first ride vehicle off of the variable vehicle ride switch at the first exit position of the base comprises actuating a conveyor from a first angle to a second angle within the base.

27. The method of claim 16, wherein conveying the second ride vehicle off of the variable vehicle ride switch at the second exit position of the base comprises rotating a conveyor within the base.

28. The method of claim 16, comprising receiving an activation signal and rotating the base to the first exit position and the second exit position based on the activation signal.

29. A variable vehicle ride switch comprising:

a base configured to rotate with respect to a ride surface;

at least one conveyor positioned on the base and configured to actuate relative to the base to move a ride vehicle towards or away from an outer edge of the base and to change an angle or orientation of the at least one conveyor within the base; and

a controller configured to receive an activation signal to cause the base to rotate and to cause the at least one conveyor to actuate.

30. The variable vehicle ride switch of claim 29, wherein the at least one conveyor is configured to rotate relative to the base when the base is in a fixed position.

31. The variable vehicle ride switch of claim 29, wherein the at least one conveyor comprises a belt.

32. The variable vehicle ride switch of claim 29, wherein the at least one conveyor comprises a first conveyor and a second conveyor.