

# NUS PHYSICS SOCIETY

## BazaariSE 2015

### Game on: Laser Tag

Since its birth in 1979, laser tag has gained prominence as a **team sport** or recreational activity where players score points by tagging targets with a **hand-held infrared-emitting targeting device**. Besides being a limited-contact sport, indoor versions of laser tag may be considered less physically demanding and suitable for most people!

For BazaariSE, **NUS Physics Society** offers you the chance to handle a **WowWee Assault Striker** rifle in a **5v5 combat** for a reasonable fee! Join in groups of 5 for just \$5 for person! Or groups of 10 for only \$30 – it is always more fun to play with friends! Individuals are welcome.

### Defying gravity: the Uphill Roller

Everybody knows that an object tends to **roll down an inclined plane**, with increased speed if friction or other conditions allow this, because of the **force of Earth's gravitational pull**. But can an object, without any external or internal source of energy, **climb up an inclined plane**?

The uphill roller is often demonstrated with a double cone, but our **interactive Space Force reboot** gives you a chance to **take control** of our spherical ship for **free**! Can you escape the Sun's gravity well? If you can make it to the giants Jupiter or Saturn **within 3 tries**, you are **in for a treat**! If you only get to Earth or Mars, there is still candy! There's nothing to lose, so give it a shot! **Like our FB page to start** 😊

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29<sup>th</sup> Management Committee

# NUS PHYSICS SOCIETY

## BazaarRISE 2015

### Laser Tag: Elimination

#### Gameplay:

- Teams will be coded red and green by the blaster's light.
  - Eliminate the enemy without losing all your 3 lives.
  - Each game lasts 10 minutes, or until a team is eliminated, with a score count based on the lives left at the end.
- If time is not up, Game Master may permit a round reset.

#### Rules:

- No running.
  - No melee or close combat.
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#### Indemnity Clause:

By participating in this activity, you agree that you will not hold NUS Physics Society, the organisers and facilitators against all losses, claims, demands, including legal fees, and any other liability arising in any way from your participation in the activity.

#### Participant Liability:

By participating in this activity, you agree to compensate NUS Science Faculty and NUS Physics Society for all damages caused to the equipment as a result of your participation in the activity.

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# BazaarRISE 2015

## Uphill Roller: Space Force Reboot

### Gameplay:

- Like our FB page ([fb.com/nusphysics](https://fb.com/nusphysics)) to play!
- Start at rest from the lower end, near the Sun.
- Get the ping pong ball to roll up the metal rails.
- You get 3 tries to reach Jupiter or Saturn for a treat.

### Rules:

- No warm up attempts, but you can play for fun after.
  - You are only allowed to hold the tip of the metal rods.
  - Do not tilt the setup – or mess with the fabric of space!
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