tim**fortenberry** 510.517.8466 tim@fortenberry.com

### Real Time Effects Reel Breakdown

#### Fire

- Ambient large fires with and with and without accompanying smoke plumes
- Floating embers from fires as well as ambient drifting elements and dynamically placed throughout levels.

# Energy

- Weapon firing beams, impacts, lens flares
- Explosions Large, small and zero gravity space explosions.
- Shields Slip space shields, near, far, mid range of scales from small to huge.

# Atmospherics

- Explosive decompression into space.
- Weapon seal breaking steam.
- Rising steam, drifting fog.

# **Energy and Arbiter Swords Shots**

- Redesign and revamping of older swords and adaptation of core design to new swords.

# Flying Ship

- Force field performant enough to be full screen.
- Flocks of ships in the distance
- Sun flares
- Speed lines on ship when boosting

#### Water

- Mist, interaction effects (splashes)
- Water shader development for iridescence, muck, and perceived volume

### Elevator

- Energy based elevator

### **Energy Cores**

- Revisions of energy cores, internal and external elements including volumetric and particles.
- Transition effects to degrade shield with damage destroy it.

# **Rising Towers**

- Dry ice dripping steam effect, energy at base.

# **Tank Driving Shots**

- Smoke, atmosphere, embers and fires

### Misc.

- Sparks Showering, bursts, general destruction.
- Lens Flares Small lights, energy, and full screen sun flares.
- Screen effects Blur, shake and exposure / levels transition to white.
- Steam and sparks populated throughout the game
- Grunt Birthday Party effect revamp.