**ROV Improvements:**

Weighted tubes with BB's

Serial tether

Multiple middle motors to allow for tilt

NO PVC PIPING

SCULL tube with camera inside

Motor shielding

Lighting

Weight on bottom with buoyancy on top

Prop center of mass

Water drainage

Waterproof screw-on plugs

Modular exterior module design

Liquid/thermocoupled cooled electronics

405nm Laser rangefinder

**Control system improvements:**

Powerful motor drivers

AVR controlled

Separate motor driver dock