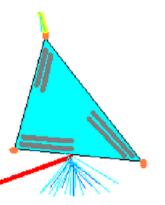


Art by Chuck VIII

Space Junk at bullet-like velocities poses a grave danger to the ISS, and to future bases as well. A mobile Ice-Bag, with Solar Panel Hydrolysis Thrusters, would act as a giant Catcher's Mitt, perhaps a kilometer away from the station. (Distance to allow ice fragments to dissipate harmlessly.) A shield like this could also act as an orbit sweeper





If the bag is damaged by a severe collision, it would re-enter as water.

ISS Water-Ice Shield
Dec 1, 2009 | Chuck Darling

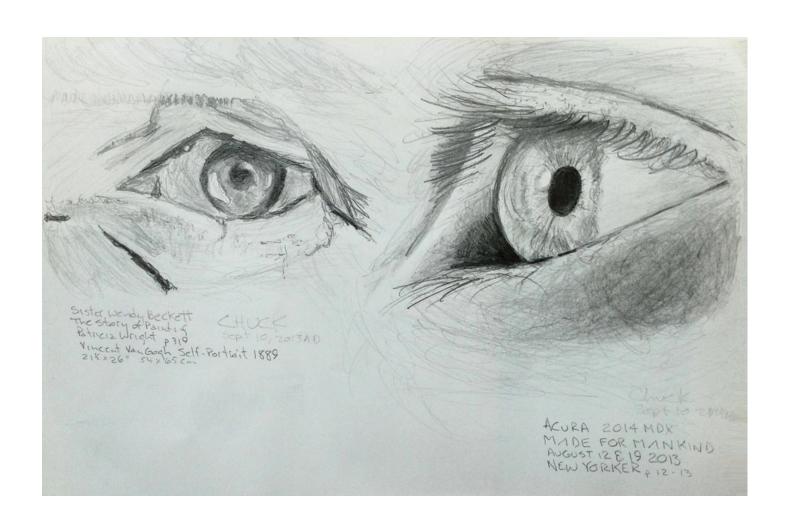
NEO's - Near Earth Objects, pose an anxiety-provoking hazard. The ISS-W-I-S could be sent on a deflection course, far from Earth.

Aging Satellites might be moved to higher orbits, or retrieved for repair.

NEO-Resilient Application of ISS-W-I-S

May 25, 2013 AD

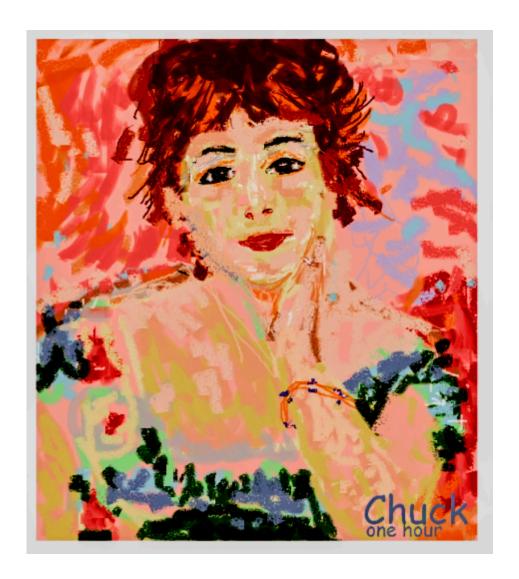
Chuck Darling

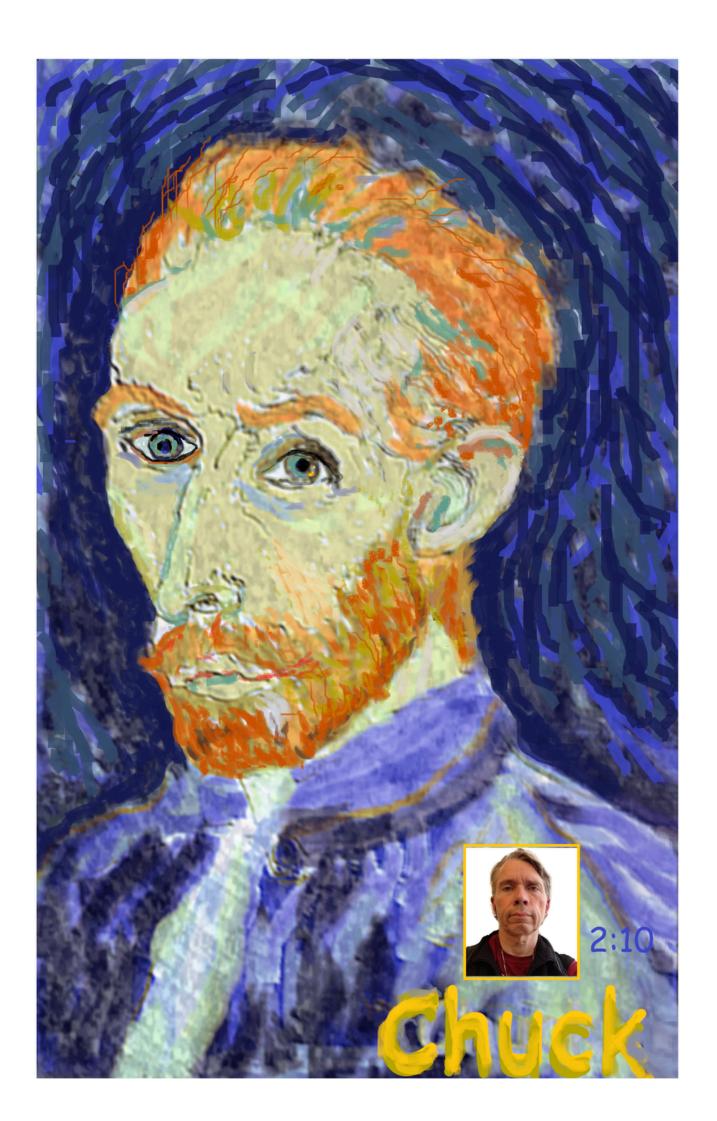


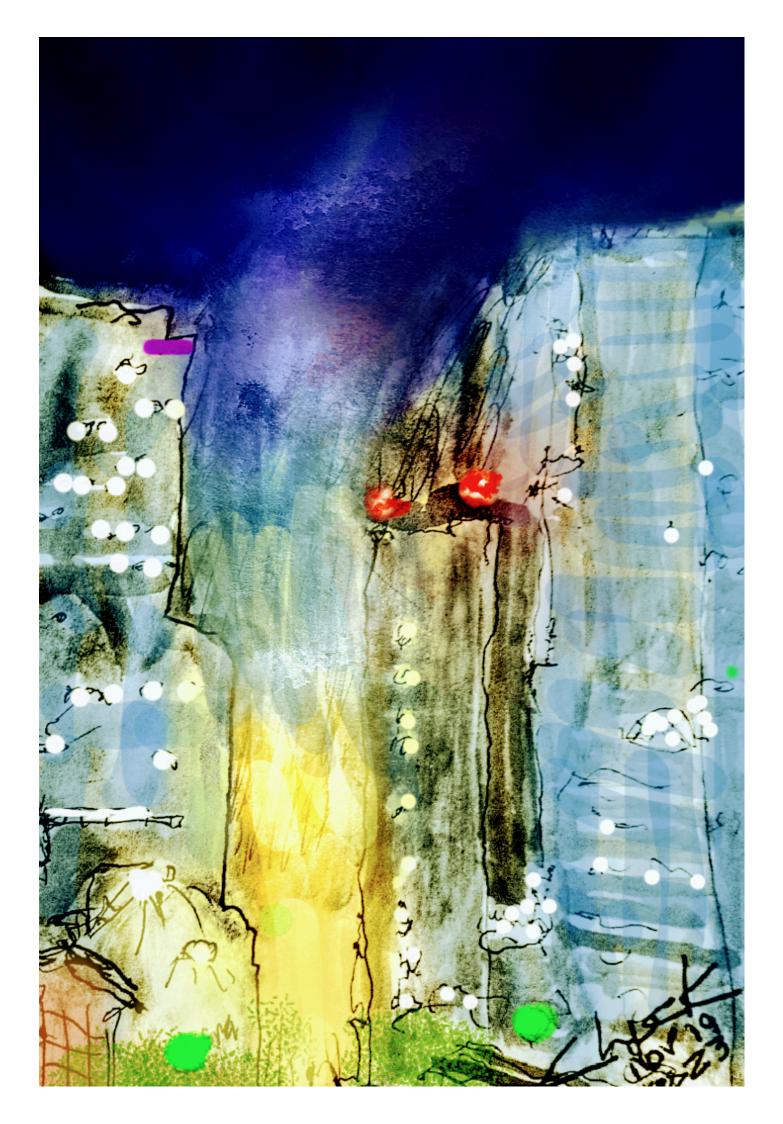


























• Art by Chuck 9

[Chuck's 00Cedar JPICedar]









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