Faculty, staff, and students bring broken plastic parts that are easily reproduced on the 3D printer. The replacement part is designed with CAD, printed, test fitted, and refined. Sometimes the new part is more durable than the original.

With the addition of the 3D scanner, broken parts can be scanned and reproduced with minimal CAD involvement.

(Left to right): Chair leg protector, sliding door handle, exercise machine part, floor fan stand coupler, boat hitch cover.