

# Innovations of Geoff Taylor

Total Ideas = 213

General (Sorted chronologically):

1. **One Stroke Magnetic Engine**
  - Sterling version
  - Solar version
  - Micro motor battery replacement
2. **Tilt generator**
3. **Externally Fired Rotary Generator**
4. **Internal Combustion Rotary Generator**
5. **Free Floating Wankel Rotor**
6. **Pile Driver Version Magnetic Generator**
7. **Turbine Engine Generator**
8. **Tip Wind Generator**
9. **Vacuum Assisted Wind generator**
10. **Removable Reinforcements**
  - Oval
  - Rectangular
11. **Wheelchair Transfer board**
12. **Rough Terrain and Hockey Stick Crutches**
13. **Sit Cane**
14. **Stuff Tubes**
15. **Non-Swiveling Caster Wheel**
16. **Variable Tension for Rope**
17. **Anti Corrosion Foam**
18. **Tilt Mouse**
19. **Resistive RFID**
20. **No Fog Ski, Perfect Vision, Mask**
21. **Tie Wrap and Dispenser "Slab Locks"**
22. **Meat Tenderness Tester**
  - Contraction Strength Meter
23. **In Shoe Orthotic Maker**
24. **Pressure Relieving Pants**
25. **Piezo Electric Generator Flag**
26. **Drive Forward and Sideways Wheel**
27. **Compound Curve Shaped EDM Electrodes**
28. **Wine Vineyard Soil Moisture Measurement Array**
29. **Acoustic Underwater Mouthpiece**
30. **Acoustic Engine Analysis**
31. **Four String Steerable Sailboat Spinnaker**
32. **Low Friction Barge - Low Friction Bubble hull**
33. **Vacuum Dirigible**

34. Sit/Stand Chair
35. Air Tilt Chair
36. Laser White Cane
37. Elevator Cushion
38. Small Parts Counter
39. Dual Paddle Boat Propulsion
40. Paddlewheel for Canoes and Kayaks
41. Paddle for Canoes and Kayaks
42. Advertising on Subway Tunnel Walls
43. Laser Engine Torque
44. Louder Taps for Tap Dance Shoes
45. Variable Pitch Auger Drive for a Snow Machine
46. Custom Fit Toes for Ballerina Point Shoes
47. Rifle Launched Aerial Surveillance Kite
48. Shock Absorbing Energy Return Bike Wheel
49. Pool Pogo Stick
50. Air Driven Top
51. In Bed Reader or "LayZ" Reader
52. Water Rockets
53. Water Babies
54. Non-Copy Able Paper
55. Steer Able Underwater Camera
56. Self-Propelled Fire Hose
57. Water Dam with Floating Topper
58. Water Loglettes
59. Loglette Seal
60. Hanger Door Seal
61. Vacuum Pack Baggy
62. Continuous Blood Pressure Monitor
63. Everything in Focus Camera
64. Stereo Depth Camera
65. Time Based Camera Imaging Technique
66. Sunglass Plastic
67. Combo Razor
68. Variable Pitch Attachment for Outboards
69. Counter Rotating Prop
70. Bug Zapper/ ICBM Laser
71. Hollow Quarter Round
72. YoYo Frisbee
73. Yo Yo Stick
74. Screwdriver Retaining Head
75. Flip Up Tractor Kite Rotating Tow Ring
76. Plasma Sand Coater
77. Ice Cream Scoop
78. Bag Fire Extinguisher
79. Power Recovery Alternator Electronic Attachment

80. Jacob's Drive
81. Rolling Ball
82. Chip/Straw Furnace
83. RHS Wing Mirror
84. Thoriated multistage lantern
85. Spiral Wire Holder Screw
86. **Police Paintball Markers**
87. Pee Shooter
88. Scooter Drive Tracks
89. Wireless Fish Cam
90. **Floating Candle Wick**
91. **Solar Cell Mirrors**
92. Roll Metal Roofing
93. Atmos Piezo LED
94. Non-Contact Record Player
95. Security Camera
96. **Wire Bound Wind Generators**
97. Hyper Spectral Camera
98. Golf Swing Analyzer
99. Horse Girth Strap
100. **Racetrack Wind Generator Game Park**
101. **Braking Power Recovery Unit**
102. **Spark Plug Vent Power Saving**
103. Camera/HUD
104. 360 Degree View Camera Add On
105. **Air Shock Absorbing Pillow**
106. **Combo Solar and Pelletier**
107. **Ultrasound Echo Eyes**
108. Winter Boom Golf
109. Smart Support Surface
110. **Total Rotating Turbine Furnace Engine**
111. **Leftover Soap Reformer**
112. Heat Shrink Electrical contacts
113. Calibrated Wind Speed flags/Windsocks
114. **Solar Light Tower**
115. Barometric Change Indicator
116. Shin Walker
117. Direct Drive Two-Wheeler
118. **Moving Water Walkway**
119. **Mag Lev Bearings**
120. Hover Rail
121. Spinning Autorotative Wing
122. Vein Imager
123. Gyroscopic Unicycle
124. Series Ejector Jet
125. Total Rotating Turbine Engine

126. Spot Check Magnetic Particle Inspection Pen
127. **Fuel Evaporative Air Cooler**
128. Balanced Rod Toys
129. Balloon Powered Helicopter
130. Velcro Tubes
131. Plaster/Fiberglass Rod Casts
132. Bubbly Water Tablets
133. Velcro Roof Pockets
134. Check Valve Bottle Caps
135. **Wind Collector stack**
136. Ratcheting Tube Squeezer
137. Inertial Tire Insert
138. Teeter Tauter Log Splitter
139. Fisheye Spot Focus Lens
140. Boat Trailer Floats
141. Portable Hair Dryer
142. **Diesel Hammer**
143. Track Drive
144. Ballistic Photon Imager
145. Triangle Shin Walker
146. Crutch Carrier
147. Wind Turbine Augmenter
148. Tri Hull Shock Absorber Boat
149. Tip Magnets Generator
150. Add on Downdraft for Toilet Seat
151. Counter Rotating Turbine Engine
152. Crotch Peg Leg
153. Image Sensor Colour Differentiation by Depth
154. Automated Eyeglasses
155. Parasail Wind Generator
156. Gyro Stabilized Ball chair
157. Capacitive/Resistive Touchscreen
158. Transistor Heat pump
159. Combo Velcro
160. Self-rolling Toothpaste Tube
161. Walker for Paraplegics
162. Ice Walker
163. Skateboard Luggage
164. Differential Lighting for Cameras and Microscopes
165. Key Guide for the Blind
166. Two-Legged, Gyro Stabilized, walker
167. Winter Bike – Zipper Drive Belt
168. Wearable UV Index Indicator
169. Whip Pole for Wake Surfing
170. Pinched extrusion anti Slosh
171. Roto Molded Building

- 172. Gold Imaging**
- 173. Eyeglasses Prescription Automation**
- 174. Adjustable Eyeglasses**
- 175. Pin Hole Camera**
- 176. Step in Lace Lock for Shoes**
- 177. Tapered Tube Compressor/Engine**
- 178. Tipping Snow Scoop**
- 179. Vacuum Straw**
- 180. No Snore U tube**
- 181. Two Slit Depth Imager**
- 182. Spring Shoes**
- 183. Dual purpose Windshield Wipers**
- 184. Spring Engine**
- 185. Piezo Electric Battery Replacement**
- 186. Automatic Transmission**
- 187. Step Quad**
- 188. Rippling Pressures Edema Wrap**
- 189. Air Valve for Incontinence and Other Bags**
- 190. Chain Saw Drive**
- 191. Inductor Jet**
- 192. Snow Walker**
- 193. Large Volume Low Force Syringe**
- 194. Pedal Snowboard**
- 195. Ice Skateboard**
- 196. Instant Hot Water**
- 197. Anti-Shear Bed Pad**
- 198. No Shear Bed**
- 199. Low Pressure Bed Topper**
- 200. Swivel for Vacuum Hose**
- 201. Equine Pulse Display**
- 202. Band Pass Ear Buds**
- 203. Two Layer Pants**
- 204. Sonic Blade Shaver**
- 205. LED Golf balls**
- 206. Counter Rotating Mag Disc Engine**
- 207. SASER Siren**
- 208. Twin Sphere Sun Dial**
- 209. Ever Sharp Sander**
- 210. Nerf Nun Chucks**
- 211. Spiral Crabmeat Extractor**
- 212. Rotary Cylindrical Engine**
- 213. Propulsive Efficient Duct**

**Included in the general list are:**

**30 Medical :** Wheel Chair Transfer board, Rough Terrain and Hockey, Stick Crutches, Sit Cane, Meat Tenderness Tester – Contraction Strength Meter, In Shoe Orthotic Maker, Pressure Relieving Pants, Sit/Stand Chair, Air Tilt Chair, Laser White Cane, Elevator Cushion, In Bed Reader “LayZ” Reader, Hyper Spectral Camera, Shin Walker, Direct Drive Two Wheeler, Vein Imager, Plaster/Fiberglass Rod Casts, Fish Eye Spot focus Lens, Ballistic Photon Imager, Triangle Shin Walker, Crutch Carrier, Crotch Peg Leg, Image Sensor Colour, Differentiation by Depth, Automated Eye Glasses, Gyro Stabilized Ball chair, Three Legged Walker for Paraplegics, Key Guide for the Blind, Two Legged, Gyro Stabilized Walker, Wearable UV Index Indicator, Eye Glasses Prescription Automation, No Snore U tube, air valve for bags.

**24 Boat** (convertible roof, shock absorbing separate hull, tri hull shock absorber out, riggers, cabin heater, window defrost, electric windows, automatic transmission and variable pitch prop, retractable foil lifters, bubbler low friction hull, sound reflector, anchor buddy release rewind, GPS auto pilot, cruise control, bow foil stabilizer, wake surf displacement hull, triangular hull, counter rotating props, inlet guide vanes for prop, spring steel keel, variable displacement water pump/jet/prop, ducted prop, winglets for prop, side stick control), prop duct

**6 Horse** (One way friction cinch, Bra style cinch, Fixed cinch tension, Cinch tension meter, Electric whip, Light weight saddle blanket, Anti Cribbing technique)

**31 Green (Environmentally appropriate; included in the General List:** One Stroke Magnetic Engine, Tilt generator, Tip Wind Generator, Vacuum Assisted Wind generator, Piezo Electric Generator Flag, Low Friction Barge, Shock Absorbing Energy Return Bike Wheel, Variable Pitch Attachment for Outboards, Counter Rotating Prop, Power Recovery Alternator Electronic Attachment, Floating Candle Wick , Solar Cell Mirrors, Wire Bound Wind Generators, Race Track Wind Generator Game Park, Braking Power Recovery Unit, Spark Plug Vent Power Saving, Combo Solar and Pelletier, Total Rotating Turbine Furnace Engine , Leftover Soap Reformer , Solar Light Tower , Moving Water Walkway , Mag Lev Bearings , Fuel Evaporative Air Cooler, Wind Collector stack

**10 Top rated general ideas; included in the general list:** Echo Eyes, Non-Swivel Caster, Slab Locks, Self-Propelled Fire Hose, Plasma Sand Coater, Bag Fire Extinguisher, Paint Ball Markers, Air Shock Absorbing Pillow, Diesel Hammer, Wire Bound Wind Generator.