

Testing their designs



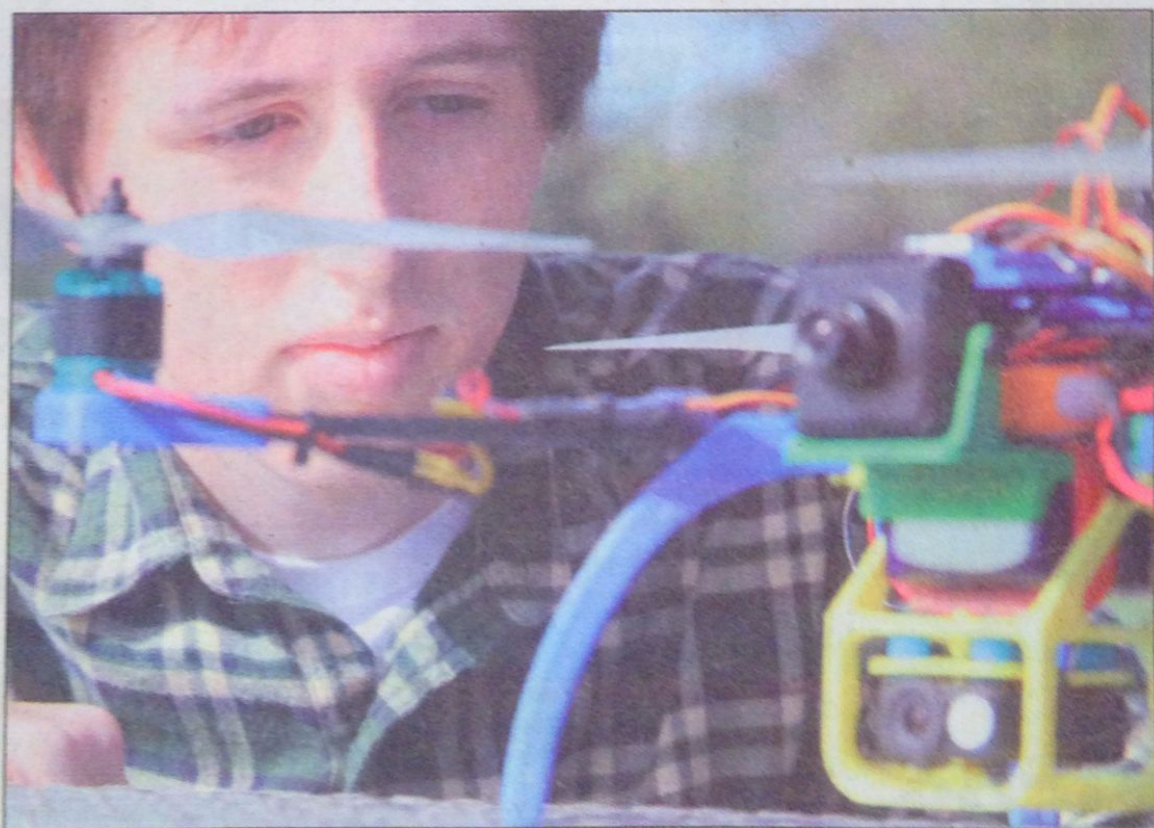
As Brad Norman moves the quad copter away from a certain point the GPS navigation system returns the unit to the previously entered coordinates.

Onboard video cameras allow Mr. Norman to fly the quad copter using a video visor.



Photos by
Cliff Partlow
staff photographer

While most high school students are just looking to have fun, Taylor Norman and his dad Brad are building 3D printers and designing quad, hex and octo copters to fly up to 400-feet in the air. The two entrepreneurs created UltiBots. While 3D printing isn't new, each design built with the printers is. It helps that Taylor Norman is studying applied physics and science.



Taylor Norman checks the mounting (lower right) of a new mini-recording video camera.