

# **Product design students have success at national awards**

**Two Edinburgh Napier students, Kyle Farquhar from Aberdeen and Scott Rutherford from Edinburgh, who are both studying product design, have come second and third respectively in the national Design Innovation in Plastics Awards.**

Second year student Kyle designed PlateMate which is a foldable dish to help children create fajitas, and Scott produced a Rotary Bottle Opener which will help those with hand dexterity conditions to open screw tops more easily. The opener converts pressure into turning force to open twist top bottles. Scott had encountered initial failure but the judges were impressed that this did not deter him from developing a workable prototype.



Scott Rutherford's Rotary Bottle Opener



20 Design for the  
23 kitchen or bathroom

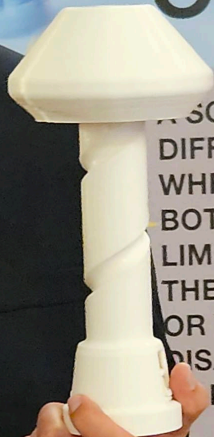
Plastic products that  
make a difference

Scott Rutherford

Design Chapter University

# 'ROTARY' BOTTLE OPENER.

A SOLUTION FOR THE  
DIFFICULTIES FACED,  
WHEN OPENING TWIST  
BOTTLE CAPS, WITH  
LIMITED DEXTERITY IN  
THE FINGERS, HANDS  
OR WRISTS, DUE TO  
DISABILITY, MEDICAL  
CONDITION OR INJURY.



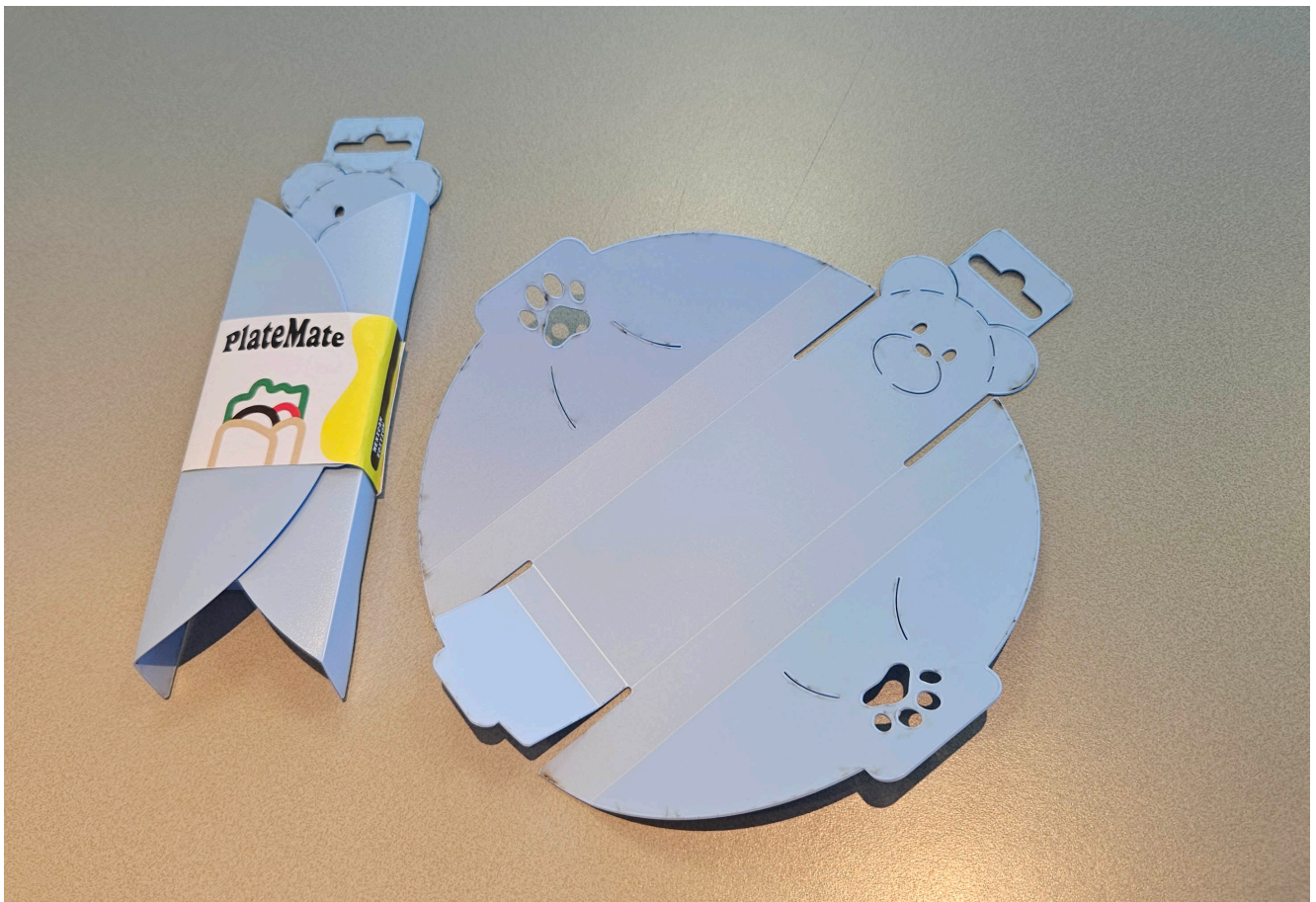
IT'S YOUR TURN?..

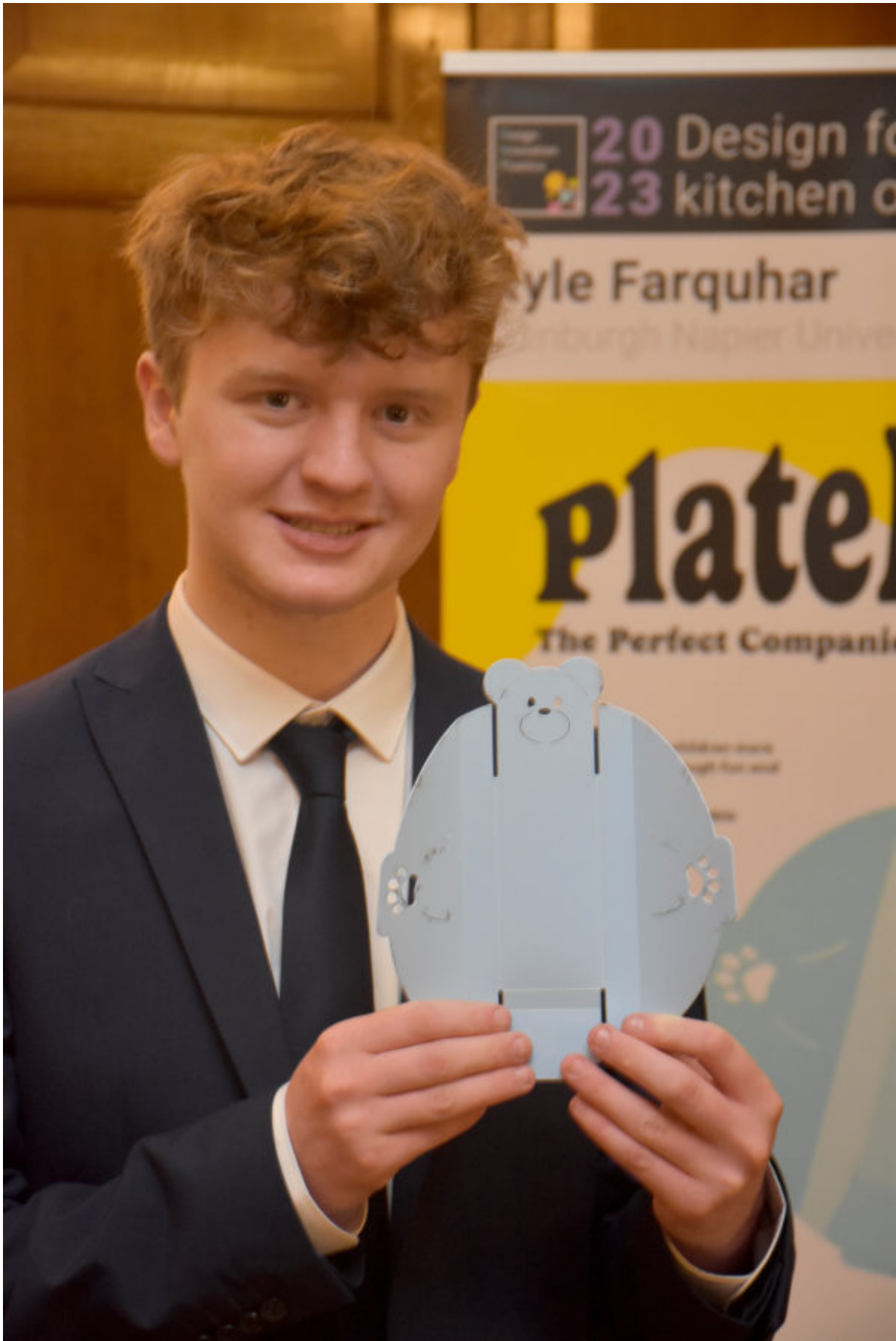
## Scott Rutherford with Rotary Bottle Opener

The judges loved PlateMate which introduces a bit of fun into the kitchen and the bottle opener will help many with otherwise impossible to open bottles.

Scott said that at least two-thirds of his product was capable of being made with recycled bottle top. He said: "It feels great to be recognised for my work and hopefully this is just the beginning."

Kyle said: "It means a lot to have got this far in the competition and has demonstrated to me how hard work combined with a brilliant opportunity can succeed. In doing so, I've learned about manufacturing and about the different properties of the polypropylene plastic which I used in the making of my product."





Kyle Farquhar with his Plate Mate

