

Forthcoming Attractions

August 4th - Hands on Evening
September 1st- Demo by Chris Eagles
October 6th - Hands on Evening
November 3rd - Demo by Mike Smetts
December 1st - Hands on Evening
Provisional 7th or 14 Jan- Post Christmas Social
February - Graham Bell Segmental turning

Committee Contact Names & Numbers

| | | |
|-----------------|----------------|--------------------------------|
| Chairman | Nick Milton | 01926 777961 |
| Vice-Chairman | Nobody | Applications welcome |
| Secretary | Clare Stringer | 07792 008256 |
| Membership Sec. | Pete Moralee | petemoralee@btconnect.com |
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Below is an example of off centre work where the underside is actually cut on three centres. A parting tool being used to cut the grooves halfway through disk of wood.



**Woody's
World**
The Newsletter of



August

2011

July meeting report-Nick Milton to the fore with Segmental turning

The committee had hoped to have our friends with the cake and pole lathe back this month but this was not to be.

Nick stepped in with a lively demonstration to barracking from the floor. His chosen subject segmental turning. More precisely an egg cup with the egg hole off centre.



This rather simple shape is anything but simple to turn as Nick demonstrated. You need two spigots so that the chuck can get a tight grip for both operations. The first operation after the spigots being to reduce the block and form the egg cup shape.



For this you can keep the tailstock in place and this is a straight forward piece of turning.



Now using the chuck alone on the smaller spigot attempt to hollow out the hole for the egg.
At this point in the demo there is risk as the wooden block rotates eccentrically and on the night literally jumped off the lathe.



Use low speeds and ensure you have tightened the chuck as much as possible. Speed is not the essence during this stage- safety is.

Nick was using a bowl gouge to shape the egg hollow. The audience then offered various bits of advice as to why the block had come off the lathe. Whilst most were facetious the idea of using a smaller spindle gouge or a narrow bowl gouge with swept back sides proved effective. It allowed the initial "drilling" out of the centre then using it almost as a scraper. Nick soon had the egg hollow perfect. Well almost, as the hollow was more for a bantam's egg.

