



A wonder of willow weave

Woolhead Project Worker at Transition University of St Andrews, who led the project.

Among the helpers were a group from Families First St Andrews, three classes from both Canongate and Lawhead Primary Schools, and St Andrews University students. The sessions were supported by St Andrews-based artist, Bryndis Blackadder. Sustrans provided the funding and contributions in kind were made by Fife Coast and Countryside Trust and St Andrews Link Trust. The project coincides with Fife Council commitment to look into upgrading the path.

Over the last couple of months, the Kernel has been a site of an art project, bringing together university students and primary school children in creating three giant willow figures, a deer, a cyclist and a walker. These natural sculptures will be placed at the cycle and walking path from St Andrews to Guardbridge with a view to encouraging its use by the community.

"We tried to capture the fact it's a multi-use path by creating a deer, a bicycle and a hiker to represent the fact the path is great for walking, cycling and seeing wildlife," said Sam

Kernel Location

Find us at the St Andrews Botanics via entrance at the Viaduct Walk



Weekly sessions at the Kernel

Monday	Tuesday	Wednesday	Thursday	Friday	Sunday
12:00 - 14:00 ToolShare loan with Winks	10:00 - 13:00 Men's Shed St Andrews	12:00 - 14:00 ToolShare loan and DIY tool demos with Winks	14:00 - 16:00 Gardening with Elliott and June	10:00 - 13:00 Men's Shed St Andrews	12:00 - 14:00 Gardening with Elliott and June
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the
Kernel news
st andrews community hub for low-carbon living

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Kernel switches to sun power

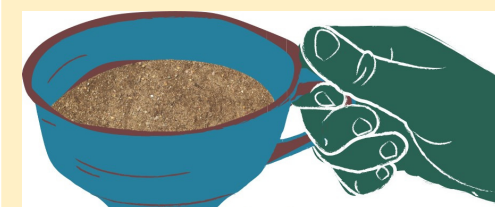


The Kernel celebrates a new era of solar-powered work with the switching on of our new Solar photo-voltaic (PV) system. Funded with generous support from the St Andrews Community Trust and the Common Good Fund.

This project installed a battery and 4.4kv solar power system that will provide enough power to run a minimum of a 2 hour workshops on everything from cooking to sewing and mending. It will also enable the lighting of the site and workshops over a much longer period which is critical during darker months. Visitors can now see first-hand, the generating potential of solar power in a domestic situation whilst seeing how an "off-grid" solar and energy storage system works.

The system has been designed and installed by RB Grant Solar installer and should have a lifespan of around 25 years with a little

TLC. When compared to running a diesel generator that requires constant maintenance, fire safety checks plus having a relatively short life and high running costs the solar/battery option is far more cost-effective and environmentally friendly.



**Climate
Conversations**

We all know that climate change is the biggest challenge currently facing humanity and that we all need to take action now. But it is often confusing, overwhelming and hard to even talk about. Yet talking about climate change can be one of the most powerful things you can do!

Transition University of St Andrews invites you to join a small group of concerned locals for a relaxed chat about climate change – what it means to you and what the practical actions you can take to tackle it here at St Andrews. We will be meeting **on the 20th of June, 10-11:30am** over a light breakfast **at the Kernel**. Book by emailing Tansy at tt39@st-andrews.ac.uk.



First crops of the season come right on schedule



We were very excited about harvesting our very first salad crop of the season here at the Urban Farm and Community Garden just over a week ago. This was a satisfying culmination of our ground preparation and planning efforts, along with carefully timed seed sowing. We have been following our sowing and planting schedule as we make our way through the season. This schedule was made during the winter after our Christmas break. It took some time to complete but it covers all the major milestones of an individual crop from seed to harvest. It is an invaluable map of all we have to do as we make our way through the season. This is especially welcome at this hectic time of the year as it means we can focus on the essentials of sowing, planting, weeding, watering, harvesting and recording. We record our sowing times, transplant times and dates to maturity. These times are variable as we progress through the season due to changes in day length and temperature. Our records will be invaluable for planning next year - a reminder of how long things take to grow as well as what went right and wrong!

With the growing season in full swing, we are keen to recruit new volunteers at the

moment. If you would like to develop your vegetable growing skills, meet some new people in a relaxed, inclusive atmosphere, you can either join one of our regular open sessions or we can arrange for a time that suits you.

Workshops

2nd June 10:00-12:00/Microgreens and Sprouting with June Imrie

Veg growing month-by-month

First Tuesday of every month, 10:45 – 12:00 with Elliot Forsyth

Masterclass: Vegetables crop-by-crop

Every Friday, 14:00-16:00 with Elliott Forsyth. Six sessions **starting 16th August**.

Contact Elliott eforsyth@standrewsbotanic.org.

Our Community ToolShare library has a catalogue of over 150 items, from simple screwdrivers and hammers, to power tools, cooking and craft equipment. By becoming a member you can borrow instead of having to buy them so you save money, storage space and cut back on waste. The membership fee is £15 (pay what you can) or a donation of a usable tool. Once you have joined, you can borrow as many tools as you wish, for free. We also have membership vouchers which make for a perfect gift.



For the full catalogue and joining instructions see <http://www.transitionsta.org/toolshare/> or get in touch with Winks on wde@st-andrews.ac.uk or see him at one of the regular drop-in sessions at the Kernel.

Men's Shed awarded £5,000



The Kinburn (St Andrews) Charitable Trust made an award of £5,000 to St Andrews Men's Shed at the Kernel. The award will be used to provide a shelter for outside working in the rain and for taking to events around St Andrews. We will also engage suitably qualified people to provide training on the machinery at the shed. The cheque was presented by Dr Janet Mills, the Chairman of the Trustees of the Kinburn (St Andrews) Charitable Trust. Dr Mills was shown around by Henry Paul, Treasurer of St Andrews Men's Shed, and commented

"I was impressed with the local organisation, and I think that the money will be put to good use"

The Men's Shed provides an opportunity for men in and around St Andrews to meet and socialise around practical projects that contribute to their well-being and to the general good of the community. We have two weekly open sessions at the Kernel and we will also be exhibiting at **the Craigtoun Summer Fayre on Sat 29th & Sun 30th June**, so please come and see us!

Leaving town? Don't dump it—donate it!

StAnd Reuse Town, a St Andrews Environmental Network (StAndEN) project, will collect your unwanted items directly from your home.

Students can book a collection by either completing the form on the Transition University of St Andrews website <https://bit.ly/2WaHzxV>.

All St Andrews residents, including students, can book a collection with StAnd-

EN directly through the contact form on <http://www.standrewsenvironmental.org> or by phoning the office on 01334659315.

Please allow at least five clear working days before you leave to allow us to arrange a suitable pickup appointment.

StAndEN donates all items we receive to people and projects within the local community that need them.