

# WEALD & DOWNLAND LIVING MUSEUM

Spring 2018



3

**5** Three new  
buildings  
opening  
this year

**6, 20 & 31** What's  
On 2018, events,  
summer activities  
& courses



## Weald & Downland Living Museum Opening Dates and Times

**Open daily** from 1 January 2018 until  
23 December 2018.

**Opening times:** 10.30am-4.00pm or  
10.30am-6.00pm during British Summer  
Time. Opening times vary on major event  
days – please see our website or call for  
details.

**Admission 2018:** ticket prices include  
Gift Aid (standard charges in brackets).  
Adults £15.50 (£14.00), 65+ £13.50  
(£12.00), Children £7.50 (£6.50), Family  
2 adults + 3 children £42.00 (£38.00),  
Family 1 adult + 3 children £27.50 (£25.00),  
Special (inc. helper) £5.00 (£4.50). 4s and  
under enter for free. Call 01243 811363 for  
details of group rates and disabled access.  
Free car and coach parking. Dogs on leads  
are welcome. Waterside café, picnic areas  
and gift shop.

**Weald & Downland Living Museum**  
Singleton, Chichester  
West Sussex PO18 0EU

**Museum office**  
**Tel: 01243 811363**  
**Information line: 01243 811348**  
**Email: office@wealddown.co.uk**  
**Website: www.wealddown.co.uk**  
**Annual Membership: 01243 811893**

**Acting Museum Director: Simon Wardell**  
**Magazine Editor: Diana Zeuner**  
**Advertising: Katie Jardine**  
**Tel: 01243 811010**  
**Registered as a charity No. 306338**  
**ISSN 0953 6051**



Weald & Downland Living  
Museum Magazine is  
printed on Edixion Offset,  
uncoated paper with  
ISO 14001 environmental  
certification and covered  
by the European EMAS  
standard, produced from  
sustainable forests.



Typeset by Dorchester Typesetting Group Ltd,  
Dorchester, Dorset  
Printed by Pensord (www.Pensord.co.uk)

# Welcome

## A look back at this column over the past few years shows how much the delivery of the new 'Gateway' visitor facilities has dominated the work of the Museum.

Well, 2017 saw its completion and in  
May the grand opening of those facilities.  
Along with a reinvigorated programme of  
events this gave rise to a significant in-  
crease in both visitors and membership.  
Our challenge for 2018 is to build on  
that momentum and to out-perform last  
year's achievements through continuous  
improvement. That we can do by holding  
on to our founders' aim . . . "to run  
an open air museum which inspires and  
delights its users."

While we know from social media feed-  
back that the majority of our visitors had a

good experience in 2017 – Facebook re-  
views give an overall rating of 4.7 out of 5  
stars and Trip Advisor 94% Very Good or  
Excellent – we also know that we can still  
improve our catering and retail offers. All  
feedback is welcome, whether via social  
media or the comment cards provided in  
the café, and we are currently reviewing  
all those in refreshing our Spring 2018  
offer. With the stunning visitor facilities  
now available to us and our beautiful loca-  
tion, there is no reason why the Museum  
should not aspire to providing a first class  
café and shop in addition to providing a  
world class heritage experience.

Last year we hosted the West Sussex  
Lord Lieutenant's annual away day and in  
summer this year we will be welcoming the



The Museum comes to life in Spring with a wealth of activities,  
demonstrations, talks and events, with three historic buildings  
rising on their new sites, and new family exhibits to look forward  
to, and all against the backdrop of our glorious green site in the  
centre of the South Downs National Park.

Spring is Sprung .....	4	LSA house at Museum.....	24
Three new buildings .....	5	Courses .....	31
Endowment Appeal.....	7	Who lived in our 14th century cottage?.....	27
Gardens-fest!.....	17	The Bodgers' Ball! .....	39
What's On .....	20		

County High Sheriff's main annual charity event, with some 250 guests. We have an attractive location, charitable objectives – learning, conservation and historical research – which people support, the facilities to host, and a track record of delivering major events. That is a sound basis for developing our new 10-year plan and we will be involving all our stakeholders in that process as the year unfolds.

In the meantime development at the Museum will continue with the completion this year of the bakehouse from Newdigate, near Dorking, Surrey and the dairy from Eastwick Park, Great Bookham, Surrey. Ahead of opening these two working exhibits, the Museum team is exploring ways to demonstrate the skills of baking and dairying in the reconstructed spaces and to develop our educational offer. We want to maximise opportunities for visitor engagement, both through informal activities and formally through our courses programme.

The Museum has experience of operating a working Tudor kitchen, and a 17th century mill, producing our own flour. These provide a strong basis for many

similar skills – baking bread, churning butter and making cheese. Visitors enjoy seeing and experiencing food cooked in the kitchen which a Tudor farming family would have eaten: indeed, our Tudor bread oven was used as the location to recreate the principal events in the recent *Great Fire of London* documentary TV series. The opportunity to offer something similar for more recent times in our 'new' 18th and 19th century buildings is an exciting one.

The DCMS/Wolfson Museums and Galleries Improvement Fund provided the core funding for these two reconstructions. Fundraising remains an ongoing priority for the Museum and currently we are seeking donations to our new Endowment Appeal featured in the last issue of the magazine, which aims to ensure that our historic buildings are safeguarded for the future. Thank you to all those of you who have already contributed, and we look forward to more support this year (see also page 7).

Our chief executive since May 2016, Martin Purslow, left the Museum in December having contributed significantly to the renewal of our events programme, the necessary restructuring of the organisa-



tion and the fitting out of the visitor centre facilities. We are grateful for the energy and ideas he brought to that work. We are fortunate that Simon Wardell, already known to many at the Museum, has stepped into the role of Acting Museum Director as we move forward with confidence to deliver yet another exciting year in the life of our marvellous Museum.

**Paul Rigg**  
Chairman of Trustees

## Two Family Hubs and one Exhibition Space – great new projects coming this year!



**Our Heritage Lottery Fund-supported 'Gateway' project which delivered our new visitor centre last year had many different facets, and another that will be delivered around Easter-time are two very special Family Hubs.**

At Hambrook barn the focus is play, for all ages. With a colourful backdrop and props, you can let your imagination run wild as you act out stories of adventure based on our themes of historical buildings and the countryside. Also in this space you will be able to enjoy simple traditional games undercover, popular with adults as well as children, and ideal if the weather is a little inclement outside!

The second hub will open in the medieval house from Sole Street, which will have hands-on science as its focus. Inside, you can try your hand at various construction challenges, with concepts you will recognise from exhibits and activities from all around the Museum. Outside, we will examine the natural environment – close up and in detail – as well as information about the fantastic and beautiful South Downs landscape within which the Museum sits. Each area will have elements that change at different times of the year, so there will always be something familiar and something new to enjoy.

Also, look out this season for the development of our new Exhibition Space within Longport farmhouse, which previously housed the Museum entrance and shop. The opening display, until early September, will centre on rarely seen images from our archives of the Museum's development from its earliest days. These images were researched and chosen by Hannah Keen, who worked at the Museum in 2016/2017 as the Heritage Lottery Fund Collections Trainee. Please do check the website for further details as the season unfurls.



Above, the medieval house from Sole Street will be the base for our new Family Hub focusing on hands-on science. Below, Longport farmhouse will be the home for our new Exhibition Space.







# Spring is sprung ... Make the most of it at the Museum!

The Museum comes to life in the glorious season of Spring, with all the promise of new shoots and young life popping up everywhere.

Enjoy a day among our historic buildings in the beautiful South Downs, just drinking it all in quietly, or bringing along the family to join in with a host of great events we have planned.

There's more on our website about all our new activities this year – we look forward to seeing you!



## Don't miss –

- **Mothering Sunday**, with our traditional complimentary posy for mothers and grandmothers – 11 March
- **Easter Celebrations**, including egg painting and bonnet making – 1-2 April
- **Food Festival**, featuring the very best of the South East's produce and crafts – 5-7 May
- **Museum at Night** (ticketed): join us for an atmospheric walk around the museum as darkness falls – 18/19 May
- **Summer Half-term Activities** for the whole family – 28 May-1 June
- **Living History Festival**, an exciting weekend of time travel and history brought to life – 1-3 June

## Great food – lovely views – time out: visit our waterside Café!

Our delightful waterside café is open seven days a week for breakfast, lunch, snacks and afternoon tea. Overlooking the millpond to our historic buildings and the countryside beyond, you can just come along to eat and chill without visiting the Museum if you are short of time. We champion local suppliers and use our own stoneground flour and herbs and produce from our gardens where possible. Gluten free, vegetarian

and vegan options are always available on our changing seasonal menu and daily specials. Why not drop in for coffee and cake when you are next passing? And it's dog-friendly too! Annual members save 10% Monday to Friday.

**Lurgashall Watermill is the only working watermill producing flour in West Sussex!**





# Three new buildings rise from the ground!

From the very beginning of this year there has been considerable construction activity on the Museum site as buildings from the 18th/19th centuries join our historic building exhibits.

Down by the millpond, the roof of the Eastwick Park Dairy was thatched in early January after being raised before Christmas, and the tiling of the Newdigate Bakehouse was completed following structural work on the walls and roof in November and December. Both buildings are originally from Surrey and their re-erection was made possible by a DCMS/Wolfson Museums & Galleries Improvement Fund grant.

At the other end of the site, near Bayleaf farmhouse, the frame of the 18th century May Day Farm barn was raised, led by the Museum's Carpenter-in-Residence, Joe Thompson. The barn, and its associated stable building, were offered to the Museum owing to a road widening scheme between Tonbridge and Pembury, Kent, by Balfour Beatty, which is funding their re-erection.

All this activity has provided great chances for our visitors to see the construction and conservation work at close quarters and hear short presentations by Museum staff and volunteers. As work continues, so of course do the conversations – each historic structure throws up many questions from the day it comes down through the reconstruction and repair process to the days which see it grow on a new site at the Museum.

Do assumptions about the way to approach particular elements of the conservation and reconstruction based on the initial research still hold true? Will new materials sourced to cover a shortfall in existing materials be appropriate for the building? How will the internal spaces be laid out to explain their uses as well as changes over time? What demonstrations and special activities do these structures inspire?

All these challenges are approached with care to ensure the integrity of our interpretation of the buildings and that we stay true to the Museum's ethos, while at



Work underway during the winter on the Eastwick Park Dairy, the Newdigate Bakehouse and May Day Farm barn.

the same time providing exciting new experiences for our visitors. The opportunity to produce bread, and butter and cheese within our new food production buildings is tantalising, and we will be busy over the coming months developing a range of activities within them.

In the meantime visitors will enjoy seeing

the new exhibits as they rise from the ground and appear from behind scaffolding. Catch up with developments through the Museum's website and social media as we share the most up-to-date images of the projects and regular updates.

*(See also page 9 for another article on the Dairy.)*



# Explore your ancestors' lives at our Rural Life Weekends



Building on our popular special weekends introduced last year, we are running six this year, with special activities focusing on different elements of the Museum's themes – historic buildings and rural life. As you tour the Museum and visit our exhibits you will be able to compare similarities and differences across the centuries, from Anglo-Saxon times to the lives of the Victorians.

**Springtime (14-15 April)** will focus on how people of the past would have lived at this time of the year. It looks green and lovely, yet early in the season their diet was meagre and preserved supplies from the previous year would have been running very low. Through demonstrations, short talks and informal chats you can find out what tasks would have been

important to the inhabitants of our homes at this time of year with so much promise.

Then, a couple of months forward, during our **Historic Gardens Weekend (30 June-1 July)** find out from the gardening team what is growing in our historic gardens and the many uses of herbs, plants and trees. Discover how people of the past relied on this burgeoning summer growth and the difference it made to their lives. (See also page 17.)

On the first and last weekends of September complementary

weekends take place;

**Harvest (1-2 September)** and **Home (29-30 September)**. From the busy long days of harvesting and the necessity of preserving food, to thinking about the uses of the different spaces within homes across the ages, there will be much to explore and experience.

The other two weekends focus on specific skills that were vital to many past generations; **Scything (4-5 August)** and **Charcoal & Woodyard (25-27 August)**. Be inspired by watching the skills and processes in action, discover how vital they were to the annual passing of the seasons, and enjoy the chance to talk to the experts.

A detailed programme for each day with times of talks will be on our website a few days before each weekend. We look forward to seeing you there!



"We all enjoy visiting here and wandering around the countryside and buildings, seeing the animals and talking to the well-informed volunteers. It's the complete antidote to the usual kids theme park and much more enjoyable for us as a result!"







# £1 million Endowment Appeal on course to safeguard our fantastic historic buildings

**The Museum launched its Endowment Appeal last autumn, and we have been astounded at the generosity of our visitors and supporters so far. With your help we have already raised over £50,000.**

The endowment will form the basis of a fighting fund to support the long-term conservation of our buildings which are at the heart of the Museum, but for which we often struggle for funds. We are committed to the long-term safe keeping of all the buildings for which we act as stewards for future generations.

The Museum was very fortunate to secure an offer of matched funding support from the Heritage Lottery Fund (HLF), for **ALL** donations to support the conservation of our buildings through a new Museum Conservation Endowment.

This means that a donation of £50 will be matched by £50 from the HLF, £1,000 by £1,000 and so on, up to a total of £500,000, making the final result £1 million.

"This is a fantastic opportunity for all of us to contribute to a lasting legacy to ensure that our 50+ historic buildings are cared for in perpetuity," says Museum Chairman Paul Rigg. "Our collections are Designated by the Government as an outstanding collection in the UK. Please help us to

continue the good work begun by our founders and carried out by so many who have a passion for this Museum and its mission to preserve the important story of our rural heritage in the South East."

All donors will be recognised in our donor gift register for future generations. If you and your children and grandchildren love this place, please consider making a donation of any size knowing that it will be effectively doubled. With the beginning of a new year, there's never been a better time to give a present to support the building that you and your families love the most at the Museum.

Donations through our website will also qualify. Go to [www.wealddown.co.uk/donate](http://www.wealddown.co.uk/donate), or call 01243 811363, or email the Museum at [office@wealddown.co.uk](mailto:office@wealddown.co.uk), or just pop in if you would like to speak to us.

**Give a present to your favourite building – and secure its future for ever!**





## Richard Pailthorpe retires

Richard Pailthorpe retired from the Museum in the autumn, after completing posts as Museum Director and Project Manager for the Gateway visitor centre project. This was his second period working for the Museum, as he was Assistant Director from 1979-1995. He went on to manage Syon Park, the London home of the Duke of Northumberland and Parham Park, near Storrington, West Sussex before returning to lead the Museum. A land agent by training, he first worked for the Goodwood Estate, and latterly was vice-chairman of the Historic Houses Association, South East Region. He chaired Chichester Visitors Group in the 1980s and was named Sussex Heritage Person of the Year by the Sussex Heritage Trust in 2015. He is the author of a number of books, including *The Downland Shepherds* (with Gordon Beningfield); *Chichester: A Contemporary View* (with Ian McGowan) and fourth edition editor (with Diana Zeuner) of Museum Founder Dr Roy Armstrong's *A History of Sussex*. Richard lives in Charlton, West Sussex and we will no doubt be seeing more of him at the Museum in different capacities in the future.



I never knew that . . .

Discover how all sorts of things are done at the Museum – how to string onions, and how to thatch a building are just two. You never know what you might bump into during your visit!

**Sussex has over 200 gorgeous gardens open from February to October**

The National Garden Scheme currently gives away over £2.7 Million to its beneficiary charities, including Macmillan Cancer Support, Marie Curie, Hospice UK, Carers Trusts, The QNI, Perennial, Parkinson's UK, National Autistic Society and MS Society

Pick up our free 'Gardens of Sussex 2018' guide from libraries, TICs, bookshops and garden centres or visit [ngs.org.uk](http://ngs.org.uk)



SussexWestNGS

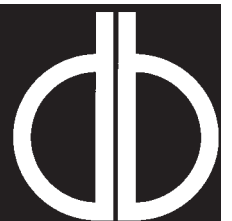


"Great day out for all the family. Once the bakehouse is complete the smell of freshly baking bread is going to be irresistible. Roll on spring 2018."



**DOUGLAS BRIGGS PARTNERSHIP**  
**CHICHESTER 01243 576611**

CONSERVATION ARCHITECTS  
TOWN PLANNERS  
HISTORIC BUILDING CONSULTANTS



**Knight Frank**

**3, 4 & 5 Leggs Lane**, a Grade II listed Elizabethan property (pre 1583 and with witches'

marks), close to and overlooking the South Downs, is a house very similar to Pendean here at the museum. It was originally built as a hall house, a large inglenook fireplace was added, leaving the original smoke bays intact in the roof, still with the soot from the original fires.

Call Aelish Paterson at Knight Frank, Haslemere for more details.

[www.knightfrank.co.uk/haslemere](http://www.knightfrank.co.uk/haslemere) T: 01428 770 560



Joe Thompson, *the Museum's Carpenter-in-Residence* describes his work on the structural timbers of one of our latest projects

# Conserving the ornamental dairy from Eastwick Park, Great Bookham, Surrey



Fig 1. The timber roofs in place on the three structures which make up the building, from left, the Scalding house, the walkway and the Dairy.

The Museum's historic buildings tell many stories, some relating to materials, construction and conservation techniques, others to the people involved with them and the purposes for which they used the buildings, and some about the ideas and concepts that were fashionable or popular at the time. The ornamental Dairy is no exception and tells us about much more than how butter and cheese were made.

Its form is two octagonal and lime-washed, brick-walled buildings with a short connecting open walkway, all thatch roofed and dating from about 1800. It originally stood close to Eastwick Park, a manor house in Great Bookham in Surrey (demolished in 1958). The larger building is the Dairy where the cream and butter were produced, whilst the smaller one is the Scalding house, which provided the heat needed as part of the cheese making process. The burgundy-painted windows and doorways have two-centred arched heads, giving a neo-Gothic style to these buildings. Internally the Dairy and Scalding house have slightly domed, lime-plastered ceilings. The walls were also plastered and show evidence for shelving and some tiling, as well as a copper and flue in the Scalding or wash-house (Fig 1).

This fascinating addition to the Museum's collection is an example of polite rather than vernacular architecture, bringing together a number of important national themes affecting the larger landowning classes of the late 18th and early 19th centuries.

Firstly, the agricultural revolution, in the

form of the 'improved' model farms of the time, made extensive use of the concept of buildings specifically designed for a single function, some of them built or adorned with deliberately ornate detailing.

Secondly, the English landscape garden as popularised by designers such as 'Capability' Brown had introduced the contrived natural landscape with its notion of an idyllic rural setting and often with decorative 'picturesque' buildings as features in the views.

Thirdly, the dairy and the milkmaid had become powerful cultural symbols of both industry and femininity which stood in contrast to idle, lascivious women lounging in boudoirs. Some women from the highest echelons of society such as Queen Mary II, Marie Antoinette and Queen Caroline had been adopting the dairy and dairy work to project an image that was pure and clean in morals and hygiene.

Fourthly, the act of conspicuous consumption could be indulged in for virtuous rather than ostentatious purposes. For example, the pottery factories such as those run by the Wedgwood family were producing a range of elegant glazed ware especially for the purpose of furnishing such ornamental dairies.

A brief analysis of the National Heritage List for England indicates that there are around 50 or so of these dairies surviving, nearly all of them in the south and south west of the country, often on large estates. The example at the Museum appears to have been from the lower end of this spectrum as there was no separate tea-drinking room, nor ornate flooring or

marble shelving in the rooms. But it was still an eye-catching building primarily intended for the use of the lady of the house and her milkmaids. It had been placed close to the main house in a purpose-made shallow hollow or dell, as a means of passive climate control. The effect of this is included in the Leatherhead & District Local History Society records of the memories of the daughter of a Victorian owner, Miss Helen Kathleen Keswick (1903-1997): *"I remember the dairy. There was a house in the wood. It was quite extraordinary when you stepped down how cool it became. You went down two steps and I suppose the base of it was about two feet below ground level. The temperature on a hot summer's day was degrees colder than outside."*

This is confirmed by another memoir from the same period, *Turville, the life and times of Turville Kille and stories of Old Bookham from 1898*, by Wendy Young, which describes how as a young boy he would visit the dairy, going down some steps, on a hot summer's day and the difference in temperature was unbelievable. The dairy, the larger octagon, was furnished with blue and white tiles and shelving on which stood bowls of cream, jugs of milk and joints of meat for the Manor House.

The Museum's buildings were listed Grade 2 in June 1990 and were described as "derelict" at the time. Despite local efforts to save the buildings, no feasible solution could be found, partly due to the proximity of the bungalow of 1 Eastwick Drive (built in 1953) and in whose front



→ Conserving the ornamental dairy



Fig 3. The structures before dismantling.

garden it now stood. So it was offered to the Museum as a last resort and was dismantled soon afterwards in 2011. It was stored prior to being bought into the Gridshell Conservation workshop in August 2017.

Here the timbers could be individually examined and appraised. My site notes taken during the dismantling had indicated three main phases of development; this was further confirmed in a conversation with Mr and Mrs Webb, who kindly donated the buildings to the Museum, when they visited the workshop in September 2017 (Fig 7).

These were its construction in the early 1800s (Phase A), then the removal of the thatch and repair of the rafters in the early 1900s (Phase B). Finally, replacing the roof tiles of the Dairy and temporarily weather-proofing the Scalding house with building felt in the early 1970s (Phase C). The evidence on the roof and ceiling timbers all corroborated this chronology. Curiously, although there is documentary evidence from two sales particulars of Eastwick Park dating from 1829 and 1833 that both refer to the buildings being thatched, it became very difficult to confirm this with physical evidence.

Two concepts of forensic work are applicable here; firstly, everything leaves a trace, and you just have to look hard enough to find it. Secondly, “assume nothing, believe no-one and check everything”. No evidence for thatch was found at the



Fig 7. Mr and Mrs Webb, who donated the building to the Museum, visiting the workshop in September 2017.



Fig 2. One of the marks of the ‘tarred twine’ which gave the final evidence for the building having been originally thatched.



Fig 4. Knotty and decayed timber.



Fig 5. The timbers of the Scalding house laid out in the Gridshell workshop.

time of the dismantling: later sifting through the detritus found in splits in the tie beams yielded nothing conclusive; the nail patterns on the back of the rafters were similarly inconclusive, and it was only after about three months, whilst looking carefully at a rafter that the missing bit of the jigsaw fell into place. The lowest courses of thatch used to be secured to rafters using a plant-based tie of some sort. From the mid-18th century tarred twine was increasingly used. This leaves a distinctive stain around the rafter as the tar oozes out leaving a black/brown mark on the underneath. Finally, a series of ‘tarred twine’ marks were visible on some of the rafters and confirmed the documentary evidence (Fig 2).

At the time of dismantling, the Dairy roof had mostly collapsed, as had part of the brick walls. The walkway had almost entirely gone but the Scalding house was still (just about) standing (Fig 3).

The roof timbers were oak throughout but had been converted out of crooked and low branched trees that had retained a large amount of non-durable sapwood. As such they were in very poor condition, being knotty and having had much fungal attack and beetle infestation (Fig 4). The Museum wished to restore the building to its original arrangement with its thatched roof – Phase A.

Following examination of the timbers it soon became apparent that their conservation would involve both restoration (as

	Total No of timbers	Phase A timbers	Percentage of Phase A timbers	Total volume of the timbers	Percentage of volume of the Phase A timbers
Scalding house	70	45	64%	0.89m <sup>3</sup>	78%
Walkway	32	0	0%	0.36m <sup>3</sup>	0%
Dairy	102	45	44%	1.76m <sup>3</sup>	40%

Table showing the amount of original timbers that were able to be conserved and retained.





Fig 6. Christophe and Antonin, French carpentry students on an Erasmus exchange programme assist Joe Thompson with the repairs.

*many as possible of the surviving Phase A timbers would be reused, and if required, repaired) and reconstruction (where Phase A timbers were missing or had so significantly decayed that they had little structural strength left they would be renewed with new timbers, the species, grade and sizes matching the surviving ones.) Fig 5.*

By using the Museum's and my own well-established timber repair techniques I was able to scarf new ends onto the rafters and tie beams, to reinforce with timber splints some of the joists and rafters, and to glue together splits. This approach retained as much as possible of the Phase A timbers and where possible



Fig 8. The scalding house timbers during repair.



Fig 9. Joe Thompson preparing some of the joints on new replacement timber.

allowed the reason for the intervention to be legible in the repaired/reinforced timber (Figs 8 & 11).

I was able to pass some of this knowledge on to two French carpentry students, Christophe and Antonin, who were in England as part of an Erasmus exchange programme, for a three-week placement. We worked together on the larger octagon repairing the timbers and cutting replica ones (Figs 6 & 9). Their first task was to help cut the new ceiling joists that I had especially converted from curved oak trunks, so that the grain followed the shape, before we went on to pitch the roof (Fig 10).

The rearing up of the roof onto the brickwork walls, with my colleague Steve



Fig 11. The Dairy roof timbers during repair.



Fig 10. The domed timber ceiling of the Dairy.

Turner, went very smoothly, the greatest challenge being the interaction between the walkway roof and the octagon roofs at each end (Fig 12). The Dairy was fairly straight forward as the span of the walkway (2.28m) matched the width of the faces of the octagon. However the Scalding house is narrower (1.52m) and the junction with the walkway roof required a layboard in two parts to suit the three intersecting planes. Whilst it would have been possible to draw this out, I solved it with the use of a straight stick, a string line and the roofing square, on the roof. This took into account the actual positions rather than the theoretical ones and went very well (Fig 13).

Visitors to the Museum will soon be able to compare and contrast the production of butter and cheese from the 16th century in Winkhurst kitchen, from the 17th century in Pendean farmhouse, from the 18th century in Tindalls cottage and now in the 19th century in the Eastwick Park Ornamental Dairy, the trend towards more specialist, hygienic and cleaner working spaces being easily seen. The Dairy provides the Museum with another opportunity to tell a wide variety of stories to visitors, so that they can learn from the past and be inspired for the future.




Fig 12. The repaired timbers are reared up on site.



Fig 13. The two-part layboard.





**MILLSTREAM**  
HOTEL & RESTAURANT

Stunning Location • Delicious Food • Friendly Staff • Delightful Rooms

[www.millstreamhotel.com](http://www.millstreamhotel.com)  
01243 573234  
Bosham Lane, Bosham, Chichester, PO18 8HL

**W L West & Sons Ltd** est 1865

**Sawmillers  
Timber Merchants  
Fencing Contractors**

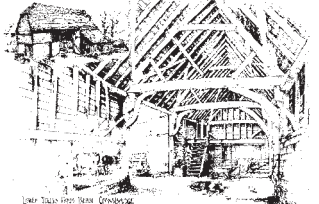
Machined Profiles  
Fencing & Gates  
Cladding  
Hardwood Flooring  
Beams  
Oak & Larch Shingles  
HAND CLEFT  
Worktops  
Bar & Decking  
Retail Shop  
For timber, tools, machinery and finishes

**www.wlwest.co.uk**

Selham Petworth West Sussex GU28 0PJ  
t: 01798 861611 [sales@wlwest.co.uk](mailto:sales@wlwest.co.uk)

**Antique Buildings Ltd**  
Dunsfold, Godalming Surrey GU8 4NP  
**01483 200477**  
We have Immense Stocks of:


ANCIENT OAK BEAMS  
WIDE OAK  
FLOORBOARDS  
HAND MADE BRICKS  
ROOF TILES  
FLOOR TILES  
BARN FRAMES



Please see:  
**[www.antiquebuildings.com](http://www.antiquebuildings.com)**

**Learn timber building.**

The course leader takes course participants through log-building from log to finished house. Participants have the opportunity to try out and use various broad axes, other axes and traditional equipment for log-building. Instruction is also given in the use of modern equipment for sawing and milling logs for building log houses. For more information: [www.gransforsbruk.com](http://www.gransforsbruk.com), [courses@gransfors.com](mailto:courses@gransfors.com), +46 652 710 90

  
**GRÄNSFORS BRUK**  
SWEDEN

**BARTHOLOMEWS**

Agriculture's Link To The Food Industry

Offering a comprehensive quality service for your Feed, Seed, Fertilizer, Crop Protection and Grain Marketing needs

Proud to be associated with Weald & Downland Living Museum

Portfield Chichester 01243 784 171 [agri@bartholomews.co.uk](mailto:agri@bartholomews.co.uk)

Follow us @bartsagri


 

Visit our new website at [www.bartholomews.co.uk](http://www.bartholomews.co.uk)

**Archibald Shaw**

**STRUCTURAL ENGINEERS**

For expert knowledge, advice and design on historic structures



Chichester  
Tel: 01243 786471  
Newbury  
Tel: 01635 47369  
[www.archibaldshaw.co.uk](http://www.archibaldshaw.co.uk)





**The Museum is great value for a family!**



**Did you know that annual membership of the Museum pays for itself in just three visits? Becoming a member gives you a great range of benefits enabling you to enjoy all that the Museum offers throughout the year.**

- Entry for 12 months, including our fantastic new visitor centre with its shop, café and galleries
- Free admission to all major events
- Discounts in our shop and café
- A free copy of our twice-yearly magazine
- A monthly e-newsletter.

Membership is great value, at Adults £35; Child 5 and over £18; Child 4 and under FREE; 65+ £32; Family (2 adults and up to 3 children) £92; Family (1 adult and up to three children) £67 and Special (inc. helper) £10.

If you would like to purchase additional memberships for friends and family, you can do so over the phone by calling 01243 811010, face to face at the shop, or, online via our website [www.wealddown.co.uk/membership](http://www.wealddown.co.uk/membership)



**The Museum's shop stocks a wide range of foods, books and gifts, all linked to our work with historic buildings and the countryside. Annual members save 10% on purchases.**



# URBAN NATURE Tree Surgery

**DARREN DOCHERTY**

Tree surgery, stump grinding & hedge cutting  
City & Guilds NPTC qualified,  
fully insured & all waste recycled

184 Oving Road, Chichester, West Sussex PO20 2AG  
**07804 893111**

info@urbannaturetreesurgery.co.uk

[www.urbannaturetreesurgery.co.uk](http://www.urbannaturetreesurgery.co.uk)

## SUSSEX OAK AND IRON

STRUCTURAL  
TIMBERWORKS

Joe Thompson DIP SURV

The Downland Gridshell, Weald & Downland Open Air Museum,  
Singleton, West Sussex PO18 0EU

Tel: 01243 811472 :: [www.sussexoak.co.uk](http://www.sussexoak.co.uk)

## Nye saunders chartered architects

Specialising in conservation, alterations and  
additions to historic buildings

'Register of Architects Accredited in Building Conservation'

3 Church Street, Godalming, Surrey GU7 1EQ  
01483 418600 info@nyesaunders.co.uk [www.nyesaunders.co.uk](http://www.nyesaunders.co.uk)



THE MARTIN SEWELL  
BUILDING COMPANY

A family business that has worked in the Sussex area since 1985, gaining a well-deserved reputation for professionalism, top quality craftsmanship and project management skills. Experienced in all types of building, from modest additions to modern properties and grand extensions to period properties through to new-build projects.

Hungerdown, Brittons Lane, Fontwell, Arundel, West Sussex BN18 0ST  
Telephone 01243 542056 Email martin@msbc.uk.com

[www.msbc.uk.com](http://www.msbc.uk.com)



## Julian R A Livingstone Chartered Architect

Specialising in the conservation of historic buildings,  
providing unique and imaginative designs for  
refurbishments, alterations and extensions to cottages  
and country houses, barns and listed buildings,  
garages and garrets.

**Julian R A Livingstone Chartered Architect**

BAHons DipArch(Leic) GradDiplConservation(AA) RIBA IHBC AABC  
Dahlia Cottage Vicarage Lane Upper Swanmore Hampshire SO32 2QT

t - 01489 893399 m - 07 720 75 87 64

e - julian.livingstone@btopenworld.com [www.julianlivingstone.co.uk](http://www.julianlivingstone.co.uk)

## JONES AVENS Chartered Accountants

ACCOUNTANTS, AUDITORS AND ADVISORS TO CHARITIES

**We wish the Weald and Downland Open Air  
Museum deserved and continuing success.**

Contact: Neville Lacey 01243 789031

neville.lacey@jonesavens.co.uk

[www.jonesavens.co.uk](http://www.jonesavens.co.uk)

Quantity Surveyors

CDM Advisors

Employers Agents

NEW BUILD AND  
RESTORATION WORKS

**GRANT ASSOCIATES (CHICHESTER) LIMITED**

**CHARTERED QUANTITY SURVEYORS**

26 Chapel Street, Chichester, West Sussex PO19 1DL

T: 01243 780565 F: 01243 781840

E: office@grant-associates.co.uk W: [www.grant-associates.co.uk](http://www.grant-associates.co.uk)



## HACTON CRUCK MEDIEVAL HALL

"Medieval and Modern in Perfect Harmony"

RICS award  
winning  
restoration of a  
600 year old  
open hall. Now  
available as a  
holiday let.  
Idyllic,  
comfortable,  
romantic.  
Midway  
Hereford and  
Hay-on-Wye.



A GUARDIAN "Cool Cottage" 2014

[www.hactoncruck.co.uk](http://www.hactoncruck.co.uk)



# Tales of the Downs and beyond . . .

Enjoy fascinating summer evening talks, beginning at 6.30pm with tea, coffee and cake served from 6.00pm. Each lasts for 1-1½ hours. £14 per person; £10 for Museum annual members, £5 for Museum volunteers. Online booking via [www.wealddown.co.uk/courses](http://www.wealddown.co.uk/courses). Book five places and get the sixth place free.



UK Landscape Photographer of the Year winning image of West Wittering: Benjamin Graham will give a talk on *Landscapes – Photography, Light and Timing*.

**A Sussex Wildlife Safari – Exploring the Nature Reserves of Sussex Wildlife Trust**  
Tuesday 10 April  
Speaker: Michael Blencowe, Author and People & Wildlife Officer at Sussex Wildlife Trust

**John Evelyn's 'Sylva – A Discourse on Forest Trees'**  
Tuesday 17 April  
Speaker: Maggie Campbell-Culver FLS, Garden and Plant Historian and Author

**From Thrift to Therapy – the Colourful History of Patchwork and Quilting**  
Thursday 26 April  
Speaker: Karen Berry, Textile Artist

**Cakes and Ale: Food and Drink in Sussex inns, taverns and alehouses c. 1550-1750**  
Thursday 3 May  
Speaker: Dr Janet Pennington, Historian and Author

**Furniture Design and Inspiration**  
Thursday 17 May  
Speaker: Abdollah Nafisi, Furniture Maker and Designer

**Landscapes – Photography, Light and Timing**  
Wednesday 23 May  
Speaker: Benjamin Graham, UK Landscape Photographer of the Year

**A History of Southdown Wool told through Ten Objects**  
Tuesday 5 June  
Speaker: Louise Spong, Textile Artist and Founder of a micro yarn company

**Romantic, Nationalistic and Nostalgic: the art of Eric Ravilious**  
Wednesday 6 June  
Speaker: Janet Sinclair, Art Historian, Curator and Lecturer

**Roman Sussex**  
Thursday 14 June  
Speaker: Dr David Rudling BSc, MA, FSA, MCIfA, Archaeologist, Author and Lecturer

**Drugs from Natural Sources**  
Thursday 28 June  
Speaker: Christina Stapley, Medicinal Herbalist and Author

**East Dean: A Landscape History**  
Wednesday 4 July  
Speaker: Margaret Dean, Archaeologist and James McInnes, Historian and Archaeologist



Louise Spong's talk is *A History of Southdown Wool told through Ten Objects*.

"@WealddownMuseum thank you for a fabulous day – what a gem of a museum."

"Lovely day @Wealddown Museum on Friday. One of my favourite #Museums. Great for families of all ages."





# MSc Building Conservation & MSc Timber Building Conservation – delivered by the Weald & Downland Living Museum, validated by the University of York

The conservation of historic buildings has gained great importance in the building industry, both in the UK and overseas, leading to increased demand for specialist conservators. Our two well-established MSc courses, in Building Conservation and Timber Building Conservation, validated by the University of York, enable practising building conservators to improve their competence, and open new doors to other building professionals wanting to specialise or change career direction.

The MSc Building Conservation is fully recognised by the Institute of Historic Building Conservation (IHBC), and successful completion of the MSc reduces the requirement for relevant experience for those seeking full membership of the

IHBC from five years to two years. For further details see [www.ihbc.org.uk](http://www.ihbc.org.uk)

Each course is run as a series of six study modules taken over 18 months, followed by a period of six months to carry out a piece of research which is presented for examination as a dissertation. Each study module runs from Wednesday to Sunday, allowing students to continue



working while taking the course. The MSc degree requires successful completion of the personal research project.

All taught modules include contributions from leading practitioners in the field. Ample time is allowed for discussion with these experts, usually within the supportive and relaxed environment of the Museum.

Teaching is based on lectures and seminars, together with visits to historic buildings and sites, contractors' workshops and specialist conservation studios. Where appropriate, modules provide hands-on experience of materials and processes. Most of the teaching is based at the Weald & Downland Living Museum, and is delivered by Museum staff and visiting lecturers employed by the Museum.

The University of York is a global top 100 institution renowned for its excellence in research and teaching. It has been ranked eighth in the world, and number one in the UK in new *Times Higher Education* world rankings of universities less than 50-years-old. In 2012 York joined the prestigious Russell Group of universities. In 2011, the Department of Archaeology at York won a Queen's Anniversary Prize for its leading-edge work in archaeology from pre-history to the modern age.

Applications will open in spring 2018, for an autumn 2018 start. Please look out for further details on our website [www.wealddown.co.uk/adult-learning/msc-degrees/](http://www.wealddown.co.uk/adult-learning/msc-degrees/), where you can find more information on the course content of both programmes. For an informal discussion about the course and the opportunities it presents, please contact the adult learning team on 01243 811931.



## Phil Mead receives Plumbers' Company heritage award

Over 40 years' participation at the Plumbing Heritage Craft Museum in Court Barn at the Museum was recognised in October, when Phil Mead was presented with a special award in recognition of his long service by the Worshipful Company of Plumbers.

At a meeting of the Plumbers' Court at Vintners' Hall in the City of London, the Master, Robert Burgon, made the presentation of their prestigious industry 'Heritage Award'. Phil Mead is one of our longest-serving volunteers, becoming involved with the Museum in 1975 when the barn from Court Farm at Lee-on-Solent was rescued and dismantled ready for a new life as one of our historic building exhibits. The Worshipful Company of Plumbers was looking for a building in which to establish a Heritage Craft Museum, and in consultation with the then Museum Director, Chris Zeuner, Court Barn was identified as suitable, and the Company generously supported the costs of its re-erection.

In October 1980 it was formally opened by Lavinia, Duchess of Norfolk CBE. Phil Mead

led the first craft demonstrations with students from Chichester College on that day and has organised periodic craft demonstrations in Court Barn ever since.

Our links with the Worshipful Company of Plumbers have led to many other demonstrations and activities showcasing traditional plumbing, including the Company's funding of the plumbing display in the Building Crafts Gallery; regular care and maintenance of the plumbers' workshop from Newick; making lead flashing and drain pipes on several of our buildings; displays on public sanitation for our *Medicine and Mortality* weekend; sand-casting courses and demonstrations, and involvement in our adult learning courses along with the Lead Sheet Association.

The Company has held its Masters Days at the Museum on several occasions, and we recently hosted the Lord Mayor of London on a visit organised by the Company. The Plumbers Museum has held its AGM and lunch with us every November, and the Company's library is also housed at the Museum.



Phil Mead is pictured on the right receiving his award from the Master of the Worshipful Company of Plumbers', Robert Burgon.





# Gardens-fest!

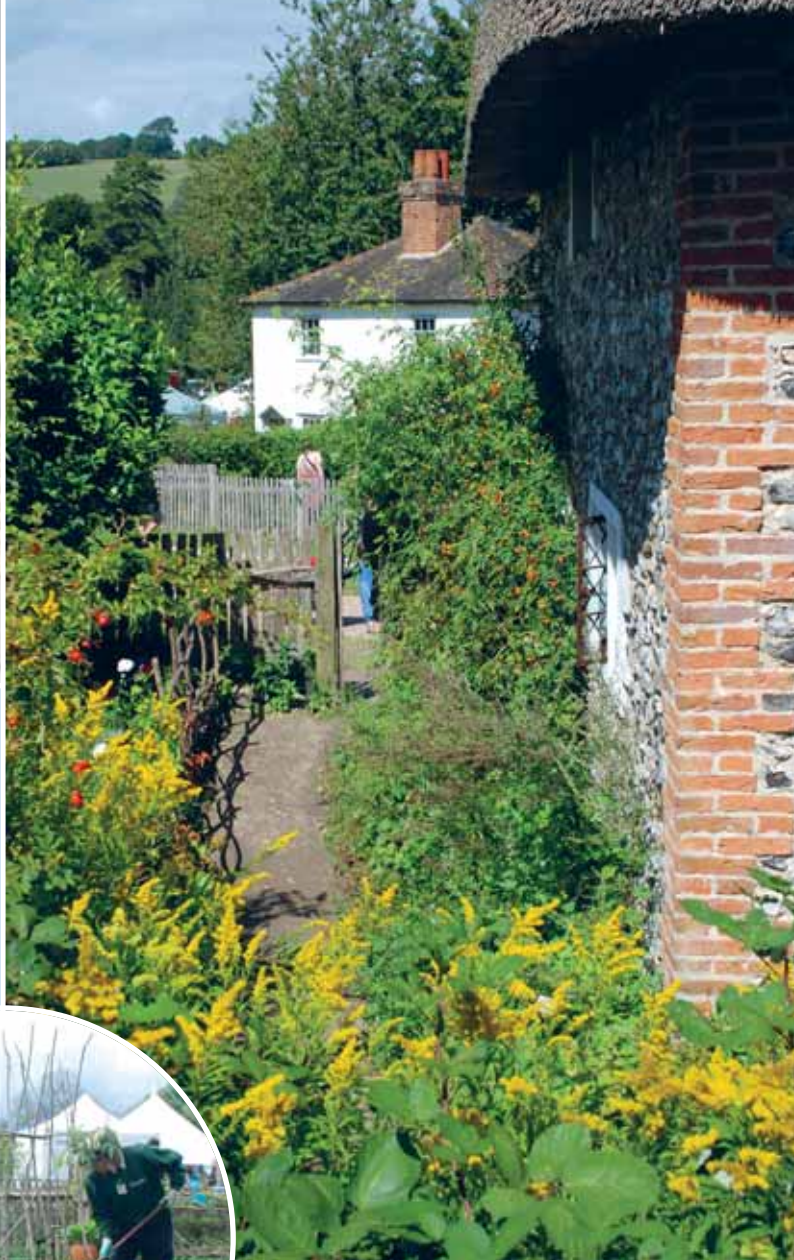
## Special weekend and mini-residency to tempt those with green fingers

**If you have an interest in plants, their uses and history then do add the Historic Gardens Weekend (30 June and 1 July) to your diary!**

This is the time when our gardening team put down their tools for a short while and make beautiful displays as well as leading guided walks through the gardens and putting on demonstrations to explain the fascinating properties of plants.

Today we use gardens as a room outside, with a strong leisure focus, as well as sometimes producing some food. But this luxury was not available to the inhabitants of the historic homes you visit at the Museum. Herbs for health, vegetables and herbs for the pot, as well as for strewing in the home and many other purposes made the garden an essential space for the wellbeing of the family.

Also this year, medicinal herbalist and author Christina Stapley will hold a mini-residency from 27th June – 1 July at the end of the Historic Gardens Weekend. She will focus on different topics every day: native British herbs on Wednesday, Roman and Anglo-Saxon plants on Thursday; influences of Arabic and North American plants on Friday, and over the weekend 16th century botanist and herbalist John Gerard and his famous herbal and history of plants. On each day there will be a series of 10-minute talks as well as demonstrations and displays covering the day's theme. (Christina will also be giving an evening talk on 28 June, and tutors a range of hands-on workshops for our course programme – find out more on pages 31 and 33).



Throughout the year our gardeners work hard in our seven period gardens to ensure the pests are kept at bay, and produce, from Bayleaf farmhouse garden, for example, can be used in the Tudor kitchen giving visitors an insight into the way food was produced 500 years ago and more. From the upkeep of fencing in the early months of the year, to planting and protecting young plants in the spring to harvesting in the autumn and planning for the following year, the activity in our gardens is non-stop!





# 50 years ago . . .

## 1968 was a busy year. The museum was not yet open but the collection was building rapidly . . .

By the end of 1968 the Museum had been formally established as a charitable trust. Edward James' generous offer of the site on West Dean Estate on a peppercorn rent of £1 had been accepted and outline planning permission granted. Kim Leslie was appointed honorary treasurer – with a bank balance of £11. 17s. 2d!

That year saw the arrival of the first building on the site, the timbers of Winkhurst farm as it was then called, later to be revealed as a Tudor kitchen. One of the houses displaced by the building of the Bough Beech Reservoir in Kent, it was an excellent example of a late-medieval timber-framed building with a crown post roof. Dendrochronology later showed that it was built between 1492 and 1528. Re-erection began in 1969. It was a landmark building for the embryonic project and appeared on the first Museum logo.

Later in 1968 the timbers of its Bough Beech compatriot, Bayleaf farmhouse, also arrived (it was re-erected in 1972). Bayleaf was a classic Wealden hall-house, dating mainly from the early 15th century, which became

perhaps the most iconic structure at the Museum and for many its most-loved building.

1968 also saw the Museum dismantle the early 19th century Toll house from Upper Beeding, West Sussex, and rescue the timbers of the medieval shop from Horsham. It also took into its care important Tudor wall paintings discovered in a house undergoing refurbishment in Fittleworth, and collected the first artefact for its rural life collection. Lintott's Walking Stick Factory, was effectively a set of artefacts, the working tools and equipment from a threatened workshop near Chiddingfold, Kent, and is now an important feature in the Museum's new interpretation gallery.

A Sites & Buildings Committee was established to agree the acquisition and siting of exhibit buildings, and two key figures arrived – Master Carpenter Roger Champion helped Founder Roy Armstrong and his team dismantle the 17th century Pendean farmhouse from near Midhurst, and Chris Zeuner, who was to become Museum Director for nearly 30 years, joined as a volunteer putting his own

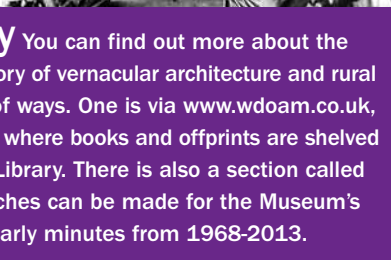
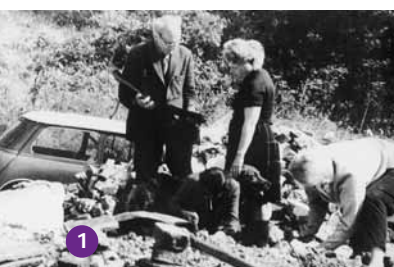
landrover and trailer at the disposal of the Museum to transport buildings and artefacts.

The site itself was very busy with the first pathways being created, building sites being identified, and volunteers recruited. The Friends of the Museum was set up and the first fundraising appeal was launched (for £35,000). Roy Armstrong was building support through a letter writing campaign, to people such as Frank Atkinson, who was setting up Beamish Open Air Museum in County Durham, Nigel Nicholson at Sissinghurst, East Sussex, archaeologist Sir Mortimer Wheeler and Ingemar Liman, who led the world's first open air museum, Skansen in Stockholm, Sweden.

He was also recruiting people for his committees, including architect John Warren, accountant Norman West; Robin McDowall, Senior Investigator at the Royal Commission on Historical Monuments; Stuart Rigold, a leading authority on medieval buildings and Chief Inspector of Ancient Monuments, and historian Betty Murray, who was principal of Bishop Otter College, Chichester. James Farmer, a senior alderman from Surrey, was the first Chairman, and General Hawes, who had planned the movement of the British Expeditionary Force to France for the Second World War and lived at Harting, brought order and confidence.

The Museum was in full throttle, with boundless enthusiasm and determination, and getting ready for its first public opening in 1970.

(1-3) Museum founder Roy Armstrong, with one of its earliest supporters and later vice president, Marjorie Hallam, at the dismantling of Pendean farmhouse in 1968. Pendean (pictured before and after re-erection) was the first building to be dismantled wholly by a Museum-led team. (4 & 5) Volunteers stripping tiles from the roof of the Toll house at Upper Beeding, and the building on its new site at the Museum. (6) Lintott's walking stick factory became the first rural life artefact to be collected by the Museum in 1968. (7-10) Winkhurst 'farm' as it was then known, on its original site. Following delivery of the Winkhurst timbers in 1968, the building was re-erected the following year. It was moved from its original site at the Museum to a new site near Bayleaf farmhouse many years later after it was discovered to be a Tudor kitchen.

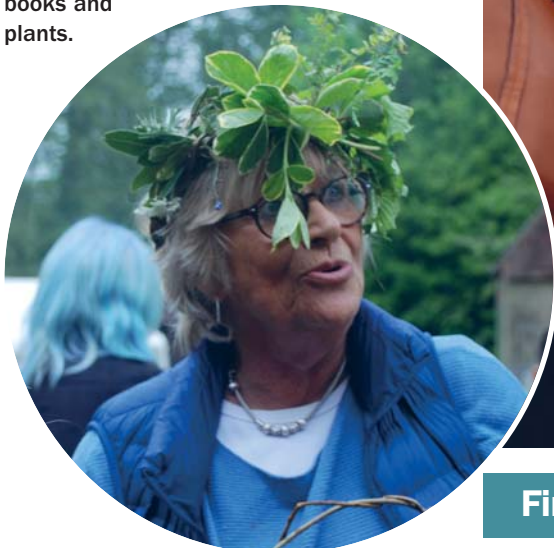


**Museum history** You can find out more about the Museum's history and the history of vernacular architecture and rural life in our region in a variety of ways. One is via [www.wdoam.co.uk](http://www.wdoam.co.uk), which provides information on where books and offprints are shelved within the on-site Armstrong Library. There is also a section called 'Museum History' where searches can be made for the Museum's newsletters, magazines and early minutes from 1968-2013.



## Food Festival – 5-7 May

Enjoy the very best of the South East's produce with lots of tasty samples to try and buy at this popular spring event! Cookery classes and demonstrations will take place in the Cookery Theatre, Gill Mellor is our guest chef and alongside a multitude of stands selling local produce of all kinds there will be traditional folk music, dancing and storytelling, crafts, books and plants.



Find out more at [www.wealddown.co.uk/events/](http://www.wealddown.co.uk/events/)



## Living History Festival – 1-3 June

Stepping back in time through the ages, this is the Museum's new signature event, with scores of re-enactors and living history groups bringing the past to life with encampments, military displays, crafts and demonstrations. Visitors can explore any age in our history, from early life in Saxon times, survival in the medieval period and the developments of the Tudor age (TV broadcaster Ruth Goodman is pictured above on one of her many visits to the Museum), to great change during the Civil War, the struggles for many in the Victorian era, and wartime in the 20th century. This year's festival will also include heavy horse displays marking the end of the First World War, and the centenary show for the British Percheron Horse Society.





# What's On 2018

March

Mar 11: Mothering Sunday

Apr 14-15: Rural Life Weekend: *Springtime*

May 12-13: Bodgers' Ball

Jun 10: Morris Day of Dance

May 18-19: Museums at Night (ticketed)

Jun 17: Fathers' Day

May 28-Jun 1: June Half-Term Activities

Jun 30-Jul 1: Rural Life Weekend: *Historic Gardens*

Jul 1: Rural Life Weekend: *Historic Gardens*

Mar 30-Apr 2: Easter Celebrations

Apr 1-2: Easter Celebrations

Apr 3-13: Easter Holiday Activities



May 5-7: FOOD FESTIVAL



Jun 2-3: LIVING HISTORY FESTIVAL

July

Jul 18: Theatre: *The Midnight Gang* (ticketed)

**Working Animals Show**

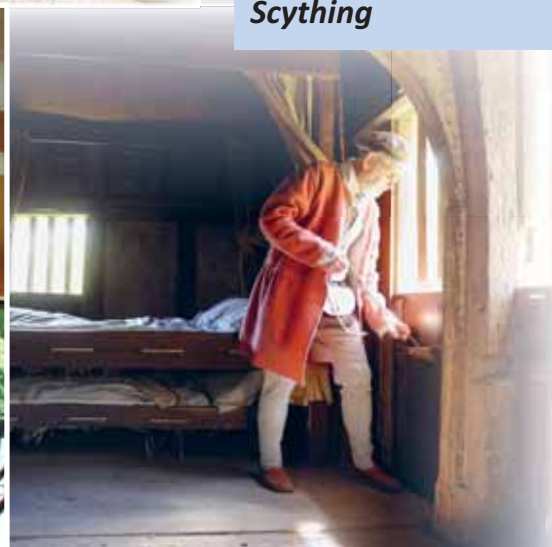


Jul 21-22: WORKING ANIMALS SHOW

Aug 1, 8, 15, 22 & 29: Wonderful Wednesdays

Aug 4-5: Rural Life Weekend: *Scything*

August



Louise Adams

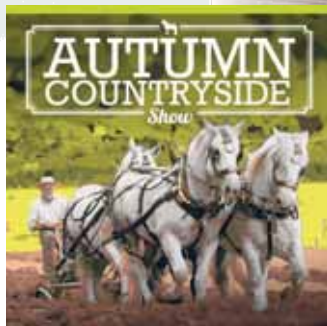




**Aug 14: Theatre:**  
*The Railway Children* (ticketed)



**Aug 18-19: VINTAGE & STEAM**



**Oct 6-7: AUTUMN COUNTRYSIDE SHOW**



**Oct 6-7: Theatre:**  
*The Hawkhurst Gang* (ticketed)

**Oct 22-26:**  
Hallowe'en  
Half-Term Activities

**Oct 25: Museums at Night: Family Tale Trail** (ticketed)

**Oct 26-27:**  
Museums at Night  
(ticketed)

**Nov 4: Guy Fawkes Family Activity Day**



**Nov 23-25:**  
CHRISTMAS MARKET  
(discounted entry)

December

**Dec 2: Tree Dressing**

**Dec 1-2, 8-9, 15-16, 21-23: Meet Green Father Christmas**

**Dec 26-27:**  
CHRISTMAS AT THE MUSEUM

September

**Aug 25-27: Rural Life Weekend:**  
*Charcoal & Woodyard*

**Sep 1-2: Rural Life Weekend:** *Harvest*

**Sep 11: Annual Building Conservation Conference**

**Sep 29-30: Rural Life Weekend:** *Home*

October

November

Find out more about these events and many others on our website, [www.wealddown.co.uk](http://www.wealddown.co.uk)





## Vintage & Steam – 18-19 August

Experience the nostalgic sights, sounds and smells of an era when steam and world class engineering powered the country. Soak up the atmosphere of an extensive selection of full-size steam engines, as well as a wide range of other exhibits around the site – including commercial vehicles, miniature steam engines and classic cars! Enjoy vintage music, a themed tea tent, local crafts, traditional demonstrations and arena displays.







## Autumn Countryside Show – 6-7 October

Experience our glorious British countryside at the end of harvest time! With the autumn colours as a sensational backdrop take a step back into the past and see heavy horses ploughing the fields, vintage tractors at work and steam-powered threshing demonstrations. Watch woodland and rural craft demonstrations, and take part in traditional competitions in our 'village' horticultural show.



## Experience the Museum at Night! 18/19 May & 26/27 October

The Museum takes part in the national Museums at Night events in May and October, with pre-booked evening walks, fireside stories and historical tales of mysterious places, magnificent creatures and amazing adventures. "These night tours offer a truly out-of-the-ordinary experience, when you will be guided by lamplight around the museum to hear fantastic stories, all with a historical root," says Lucy Hockley, the Museum's Cultural Engagement Manager. At the end of the evening gather around an open fire for a spiced warm drink, delicious biscuits and reflect on a magical evening with family and friends.





# Land Settlement Association house safely stored at Museum

By Julian Bell



(1) Dymo labels on the roof timbers. (2) The roof partly dismantled. (3) The numbering plan for the porch timbers.

The Museum has completed its careful dismantling of the Land Settlement Association Manager's House from Sidlesham, West Sussex (described in the Museum Magazine Autumn 2017 issue) and all the materials have been carefully photographed, labelled and removed to safe keeping at the Museum ready for its re-erection in the future.

In my last report I described the removal of all the internal fixtures and fitting and the roof and internal timbers made ready for numbering and dismantling. Each historic building is different in respect of the techniques used in numbering and

preparing for dismantling, and we use the most logical system we can in each case. Roof, stud walls and floor timbers were all physically marked with an embossed Dymo label and their locations recorded on simple drawings, which will be used to re-assemble the timbers.

External contractors removed and stored in wire stillages all the roof tiles, no small job as a Mansard roof like the one in this house uses significantly more tiles than a normal single pitch. In this case there were some 5,800 tiles and we estimate that some 80% were retained (there is always some unavoidable dam-

age resulting from their removal). This aspect of the job was generously carried out for the Museum free of charge by W Stirland Ltd, the building company who constructed the LSA dwellings in the first place, back in the 1930s.

As soon as the tiles were removed the interior of the building is vulnerable to the elements so it was important to dismantle the timbers as quickly as possible. The battens onto which the roof tiles were hung could not be retained but were removed in sections as they provided valuable rigidity to the rafters, which were dismantled a pair at a time.



(4-7) Dismantling the chimney, and showing the graceful arch which supported it.







## → Land Settlement Association house



(11) Some members of the dismantling team, left to right, Julian Bell, John Allen, Norman Dixon, Frank Hubbard and David Bowden.  
 (12) The last brick – the honour of removing it was given to 88-year-old LSA dweller, Norman Dixon.

these contacts came very useful information relating to the original layout of these buildings, since there were a limited number of designs employed throughout the various settlements.

The suggestion of an additional room towards the rear of the living room which we discovered through distinctive marks outlining where a dividing wall had once stood proved accurate, according to information received from former LSA dwellers. Originally it was a spare room/additional bedroom with a window, with an access door to the kitchen and no heat.

Very generous offers of spare parts including bricks and windows have also been received where alterations or demolitions have been planned to existing LSA dwellings. This will be vital to the future success of the project and will provide an important local link to non-original elements of the house, rather than purchas-

ing or commissioning replacements from elsewhere.

I had estimated that the project to dismantle the LSA house would take about 10 weeks. Beginning on Monday 4 September, I was hopeful of wrapping up the project sometime in the middle of November, preferably before the weather conditions became too unpleasant, and we were extremely fortunate that we lost virtually no time to adverse weather at all. Having shifted some 6,000 roof tiles, 20,000 bricks, over half a mile of constructional timber and a similar length of flooring, the final brick was lifted on Wednesday 29 November.

This task was given to Norman Dixon, one of the team of volunteers without whom the project would not have been completed, having provided nearly 500 hours of unpaid labour. Norman moved with his family into another, newly built

LSA property in Sidlesham in 1939 and has lived there ever since. At 88-years-old he spent over 81 hours helping to dismantle the building, frequently putting his co-workers in the shade with his enthusiasm and stamina – not to mention the supply of home baking which regularly appeared!

Clearing up the site and transferring all the stillages of bricks and tiles and lengths of timber back to the Museum took a further week and we are again indebted to W Stirland Ltd who provided free help with loading and transporting the materials.

The house is now safe in the Museum's off-site storage facility where it will stay until we have the means and opportunity to re-erect it on site and be able to tell the Land Settlement Association story in full – a unique local story from the 20th century, enabling us to increase our focus on the rural heritage of the last 100 years.

The Land Settlement Association (LSA) was a Government-supported initiative of 1934, the height of the depression, established to provide rural smallholdings in England and Wales for the unemployed from industrialised cities. The programmes were for 5-10-acre smallholdings throughout England and Wales for horticulture and livestock, particularly pigs. By 1938 it had 25 estates, including the largest of them all, at Sidlesham, which had 120 plots. The families which moved to Sidlesham were predominantly those of unemployed shipbuilders and miners from Durham and other areas in north east England. The smallholdings were run as co-operatives with produce sold through the LSA; the initiative finally closed in 1983. Today some of the smallholdings still operate as independent growers businesses but most of the buildings have been converted into private dwellings.





# The Museum is a fantastic learning environment!

## Sandford Award win for Museum's Schools team

The Museum is delighted to have been selected as a winner of the prestigious Sandford Award for Heritage Education 2017. The judging panel for the award summed up the achievement as follows: "The Museum's well-regarded Schools Service helps teachers planning to visit the site by providing pertinent and comprehensive advice about what is on offer as well as useful web-based resources, which teachers can download and tailor to their needs. On-site, enjoyable and informative workshops, as well as live demonstrations and other methods of interpretation enable pupils to explore the buildings, stories and lifestyles of the people who lived there." Pictured at the award ceremony, where the certificate was presented by Dr Lucy Worsley, chief curator at Historic Royal Palaces and TV presenter, are left, Schools Services Officer Natasha Turner and right, Schools Services Assistant Sally McCubbin.



## Express Yourself! UNESCO World Poetry Day Competition

To celebrate UNESCO World Poetry Day on 21 March we are holding a poetry competition for visiting schools! Poems can be on any subject related to the Museum – wow us with words about our woodland, paint a picture of our buildings in verse or transport us back to a memorable visit with your creative writing. The competition is open to all students who have visited or will visit within 12 months of this year's World Poetry Day, and the winner from each Key Stage will receive a Family Day Pass to the Museum as well as have their poem shared on our website. For more details or to enter please visit [www.wealddown.co.uk/school-news/](http://www.wealddown.co.uk/school-news/)



## Shakespeare Week 12-18 March

Our popular Shakespeare Week programme, run in partnership with Chichester Festival Theatre, makes a return this March. KS2 pupils can join us for a full day of workshops to learn about everyday life in Shakespeare's England and *A Midsummer Night's Dream*. The day will finish with a group performance to showcase the skills learned during the day. £9.50 per pupil for a full day of workshops. Pre-booking essential. To secure a place for your class please contact us on 01243 811459 or email [schoolbookings@wealddown.co.uk](mailto:schoolbookings@wealddown.co.uk)

"Great place if you love history and architecture. A variety of different time periods melded into one open air museum."





# Many hands make light work . . .

## Pete Betsworth retires

Pete Betsworth daubing Tindalls Cottage last autumn, and bottom, turning the hay in summer, 2003.



An era comes to an end at the Museum with the retirement of Pete Betsworth, who hung up his spade, pitchfork, rake, broom, Fergie tractor and all at the end of last year.

Pete first came to the Museum in the early 1990s to help with building work and site maintenance, was joined by his brothers Mick and Ron for many years, and has soldiered on helping keep the Museum spick and span ever since.

He first visited the site when he helped Dave Gabbitas with the Museum's crop of thatching straw, stooking the sheaves of wheat and collecting them in at harvest time. Before long he was helping on the historic building projects, and joined Dave and Albert Peacock in creating the wattle fence around the Bayleaf Farmhouse paddocks. His brothers, the late Mick, and Ron, soon joined him, for there was work for them all as rescued buildings were rebuilt each year increasing the exhibits for visitors to enjoy.

Pete was on hand to help anyone in need, whether it was the director, site manager, carpenter, events manager or the horseman. He spent a long period chiefly with the working horses and some of his best memories are from that time.

An unusual job by any standards was transporting by horses and timber wagon conserved timbers for Longport Farmhouse. Repaired by Master Carpenter Roger Champion in the Museum's workshop in the nearby village of Charlton, some of them were 25-30ft long, and Pete spoke of his admiration of the way Roger could move them around his workshop with alacrity. The Betsworth team and others were on hand to load the heavy timbers onto the horse-drawn wagon, and take them the mile through Singleton to the Museum site for re-erection – a real job for horses in the modern era.

The same process was used to transfer the timbers of Winkhurst Tudor kitchen from their original site at the Museum to their new position near Bayleaf Farmhouse – this time they had to negotiate a steep hill.

Pete became skilled at demonstrating all the agricultural tasks

using horses, harrowing, rolling, hay harvesting and carting. He was also closely involved with the pigs, the sheep and the working oxen.

Pete and his brothers could turn their hand to anything, and stayed late into the evening getting Longport Farmhouse ready for its official opening. When the timber frames were complete Roger would top them off with a branch of holly, and his late wife, Heather, would then go off and get fish and chips to celebrate.

Pete and his brothers have moved buildings within the site from one place to another, built chimneys, laid floors, applied wattle and daub, dug the footings of Whittakers' Cottages sticking closely to the archaeological evidence, constructed roadways, shifted everything from A to B, and when a trench was needed for new electrics downhill from Hambrook Barn Pete dug it by hand and by eye to a depth of some 2ft with neat upright sides; it was a work of art.

Pete enjoyed the harvests. In the past a big gang was involved, much more efficient than the smaller groups involved more recently, he says. "One year we had five ricks to thresh. It took forever to do the stooking, but everyone helped including Chris Zeuner, the Museum Director, and his wife Diana would come out with cider and lemonade. Albert Peacock thatched the ricks in the traditional way, and taught Alan (Waters) and Nick (Conway)".

Pete remembers the day the bees swarmed by the millpond. Heather Champion, who was a beekeeper, asked Pete to hold a box while she collected the swarm, which he did with a certain amount of reluctance. But bees are fairly easy to remove when they've swarmed and he survived unstung. Brother Ron had a worse experience when the vibration of equipment he was using caused the bees to become upset and they wasted no time in flying out of their hives towards him – he fled.

Pete doesn't plan to slow down much in his retirement – he likes walking, around the fields where he lives at Eastergate, and knows someone who wants the grass cut and the stables painted. There will be fishing off Pagham Harbour, and he plans to come back to the Museum now and again . . .

Former Museum Director Richard Pailthorpe says the three Betsworths contributed 75 years to the Museum between them (both Mick and Ron retired several years ago). They don't make workers like that any more, and Pete will be a tough act to follow.



# Volunteering at the Museum is incredibly rewarding!

**You will meet a group of like-minded individuals from all walks of life – who want to give something back to their local community in the dramatic downland setting of the Museum.**

It's a great opportunity to make new friends and enjoy the activities and social events held for our volunteers throughout the year. Are you a student or returning to work? You can gain valuable future employment experience, or share your own expertise after a lifetime of work.



Museum volunteers have the opportunity to learn exciting new skills, from blacksmithing to working in our Tudor kitchen, from looking after the farm animals to tending historic gardens – and, of course, stewarding our collection of fascinating rescued historic buildings.

Enthusiasm is the only qualification required, as full training will be provided! Being a Weald & Downland Living Museum volunteer also gives you a whole host of benefits, including free admission to the Museum and its events, plus discounts on our courses and in our shop and café.

Above all, as a volunteer you will experience the stunning beauty of the Museum first hand through the changing seasons, whilst knowing that you are a vital part of one of Sussex's leading heritage conservation attractions.

For more information please visit [www.wealddown.co.uk/volunteer](http://www.wealddown.co.uk/volunteer)



## Michael Burton 1933-2017

**Michael Burton was one of the Museum's hardest-working trustees and one of the greatest promoters of the Museum and its work. His death at the age of 84 deprives us of a most supportive friend and his wisdom and enthusiasm will be very much missed.**

Michael joined the trustees in 1993 and immediately set about practical and energetic efforts to help the Museum. He was especially interested in marketing; he took much time to support staff and volunteers, and above all was a superb fundraiser. His vast network of contacts was effectively put at the Museum's disposal, and over the years he raised many hundreds of thousands of

pounds for the Museum's capital projects. Michael was, as his godson Nick Cook

said at his funeral, an extraordinary person: it was truly a privilege to have known him. He was born in Pedmore, Worcestershire to Geoffrey, who became head of the Daimler and BSA Group and oversaw tank production at the outbreak of the Second World War, and Meme, who was a talented archaeologist. Close family bonds, a strong work ethic and commitment to public service were to prove the foundations of Michael's life.



**Michael Burton, right, with museum director Chris Zeuner at the Rare Breeds Show in 1996.**

Michael went to Eton and after National Service joined Ruberoid Manufacturing Company, eventually promoted to the export department, and then became the London MD of French building company, Gerland Ltd. After his marriage to Jane, and

the arrival of their two sons, Rupert and Daniel, they decided to move out of

**Lewis Golden**, who donated the Pallingham Quay wagon shed to the Museum, sadly passed away in October. At the heart of Petworth community life for more than 20 years, he died at the age of 94. The building, which was the Museum's café servery for many years, was dismantled prior to the building of the new visitor centre, but will be re-erected elsewhere on the site shortly. Mr Golden was also a contributor to the Gateway Project.

London, and bought their house in Lavant. Research into the growing leisure activity of gardening led them to form their company Room Outside, located on the Goodwood Estate. It grew into an incredibly successful business, leading innovation in the burgeoning conservatory market.

Michael was a man of many talents and diverse interests, who with great generosity of spirit devoted himself to the community, helping with fund-raising for many causes – the Weald & Downland Museum was extremely fortunate to be just one of those.

**Diana Zeuner**



## Making the most out of wood...

We stock a wide selection of timber and timber related products which gives you more choice and provides you with a single source solution. This saves you valuable time and money.

- Shiplap claddings in Softwood & Hardwood
- Softwood, Hardwood & MDF mouldings
- Doors & Windows
- Solid wood worktops
- Plywood cutting service
- Hardwoods
- Panel Products
- Decking
- Fencing
- ...plus many more!



**Enthusiastic supporters of the  
Weald & Downland Open Air Museum**

Chichester PO19 8PE | 01243 785141  
Bognor Regis PO21 1BT | 01243 863100

**www.covers.biz**

Follow us on:   



Timber & Builders Merchants  
We've got it covered



The Green Oak Carpentry Company  
Langley Farm, Rake, Liss, Hampshire. GU33 7JW

Tel : 01730 892 049 Fax : 01730 895 225  
eMail: [enquiries@greenoakcarpentry.co.uk](mailto:enquiries@greenoakcarpentry.co.uk)  
[www.greenoakcarpentry.co.uk](http://www.greenoakcarpentry.co.uk)



## Greenman Carpentry Co.



Specialists in:

- Modern / traditional timber frames
- Period property restoration
- New build / extensions
- Garden rooms / shepherd huts
- Natural insulation systems

Sustainable Construction, Restoration & Conservation  
**[www.greenmancarpentry.co.uk](http://www.greenmancarpentry.co.uk)**

t: 07739 137204 e: [stephen@greenmancarpentry.co.uk](mailto:stephen@greenmancarpentry.co.uk)



Wattle & Daub  
Lath & Lime Plastering  
Lime Washing

[www.fotp.co.uk](http://www.fotp.co.uk)  
[info@fotp.co.uk](mailto:info@fotp.co.uk)  
+44 7825 803996

**Plastering,  
the Traditional Way**



**DYSON KING**

(Architectural Ironmongers) Ltd

The experts with over 25 years experience in supplying fittings for all doors, windows, gates, locks and safes

Comprehensive stocks of olde worlde, black antique, polished brass, china, crystal cut perspex, real bronze and satin aluminium

Full scheduling service to architects, builders and the general public

**Tel: 01243 776739 Fax: 01243 532419**  
**Unit 5, Chichester Trade Centre, Quarry Lane,**  
**Chichester, West Sussex PO19 8ET**

## BERRY STONework

Specialist In Flint/Stone Brickwork  
Building Restoration

07557 515314

01243 539279

[duncan@berrystonework.co.uk](mailto:duncan@berrystonework.co.uk)

[www.berrystonework.co.uk](http://www.berrystonework.co.uk)



# Courses

Learn a new skill . . .

Discover building conservation and traditional rural trades and crafts through the Museum's award-winning programme of courses throughout the year. These are just some of the courses available – visit our website for the full programme and to book – [www.wealddown.co.uk/courses](http://www.wealddown.co.uk/courses).

If you would like a brochure contact [courses@wealddown.co.uk](mailto:courses@wealddown.co.uk), or to find out more about any course, call 01243 811021.



Driving heavy horses.

*"A passionate, knowledgeable and excellent tutor". Driving heavy horses participant, 2017*

## Building Conservation & Traditional Rural Trades & Crafts Courses – April-October

### APRIL

#### MEDIEVAL TILE MAKING

Leader: Karen Slade  
Saturday 7 April, £130

#### MILL EXPERIENCE

Leaders: Museum millers  
Saturday 7 April, £45

#### WILLOW PLATTERS (NEW)

Leader: Linda Mills  
Tuesday 10 April, £115

#### HANDS-ON TUDORS: SIMPLE BRAID (NEW)

Leader: Catherine Guilder  
Thursday 12 April, *Intergenerational workshop\** – £50 (price for two people)

#### LEADED LIGHT STAINED GLASS

Leader: David Lilly  
Friday 13 April, £120

#### HERBAL SELF-CARE: DIGESTION (NEW)

Leader: Alex Laird  
Saturday 14 April, £85

#### LEATHER POUCH WORKSHOP

Leader: Jon Lewington  
Saturday 14 April, £70

#### DOWSING DAY

Leader: Pete Redman  
Sunday 15 April, £65

#### WOODCUT PRINTING

Leader: Will Dyke  
Thursday 19 April, £65

#### GATE HURDLE MAKING DAY (NEW)

Leader: Julian Bell  
Friday 20 April, £65

#### MAKE A SHAKER BOX

Leader: Murray Marks  
Saturday 21 April, £75

#### BONE NEEDLES (NEW)

Leader: Ruby Taylor  
Saturday 21 April, £80

#### SERVANTS AND SERVICE (NEW)

Leader: Andrew Robertshaw  
Sunday 22 April, £75

#### MAKE A HAND-SEWN BOOK

Leader: Angela Thames  
Sunday 22 April, £120

#### OKA TIMBER FRAMING: JOWL POSTS

Leader: Joe Thompson  
Monday 23 – Friday 27 April, £550

#### MAKE A SHAVE HORSE

Leader: Mark Allery  
Friday 27 April, £85

#### INTRODUCTION TO POLE LATHE TURNING

Leader: Mark Allery  
Saturday 28 April, Sunday 29 April, £70

#### CARE AND MANAGEMENT OF HEAVY HORSES

Leader: Mark Buxton  
Sunday 29 April, £90

### MAY

#### IRONS IN THE FIRE

Leader: Martin Fox  
Thursday 10 May, £95  
Friday 11 May, £95

#### DAWN WALK

Leader: Jonathan Mycock  
Saturday 12 May, £20

#### BOTANICAL ILLUSTRATION: THE COTTAGE GARDEN

Leader: Leigh Ann Gale  
Sunday 13 May, £60

#### INTRODUCTION TO DAIRYING

Leader: Catherine Guilder  
Sunday 13 May, £60

#### DRAWING BUILDINGS IN PEN AND INK

Leader: Kate Tugwell  
Wednesday 16 May, £60

#### ENERGY CONSERVATION IN TRADITIONAL BUILDINGS

Leader: Richard Oxley  
Thursday 17 May, £115

#### NATURAL NAVIGATION WALK

Leader: Tristan Gooley  
Friday 18 May, £25

#### SEEDS OF GOOD HEALTH

Leader: Christina Stapley  
Friday 18 May, £60



Making gate hurdles.

*"A really enjoyable day, over and above my expectations!" Irons in the fire participant, 2017*





Oak timber framing: jowl posts.



Tudor baking.

### MUSEUMS AT NIGHT

Leaders: Museum storytellers and guides

Friday 18 May, 8.45pm – c.10.45pm, £25  
Saturday 19 May, 8.45pm – c.10.45pm, £25

### NETTLES – FROM STING TO STRING

Leader: Catherine Guilder  
Saturday 19 May, £60

### CELTIC HERBS (NEW)

Leader: Christina Stapley  
Saturday 19 May, £60

### WOODLAND HERBS

Leader: Christina Stapley  
Sunday 20 May, £60

### FROM HONEY AND BEESWAX TO COSMETICS AND SOAP (NEW)

Leader: Dr Sara Robb  
Sunday 20 May, £75

### FRAME BASKETS (NEW)

Leader: Linda Mills  
Tuesday 22 May, £65.00

### ANCIENT AND RECENT RIVER AND SEA BOATS OF SUSSEX, KENT AND THE SOUTH EAST (NEW)

Leader: Damian Goodburn  
Saturday 26 May, £65

### TO DRESS A LADY: AFTERNOON TALK (NEW)

Leaders: Catherine Guilder, and Joanne Briffett  
Sunday 27 May, £30

### DRIVING HEAVY HORSES

Leader: Mark Buxton  
Sunday 27 May, £95,

## JUNE

### INTRODUCTION TO OLD ENGLISH LANGUAGE (NEW)

Leader: Stephen Pollington  
Friday 1 June, £85

### LEARN TO BRAID (NEW)

Leader: Steve Kennett  
Saturday 2 June, 2 hour session, £25

### ENGLISH BRICKWORK, TUDOR TO EDWARDIAN

Leader: Gerard Lynch  
Monday 4 June, £115

### OAK TIMBER FRAMING: WALL FRAMING

Leader: Joe Thompson  
Monday 4 – Friday 8 June, £550

### JOINTING, POINTING AND REPOINTING HISTORIC BRICKWORK

Tutor: Gerard Lynch  
Tuesday 5 – Thursday 7 June, £230

### INSPIRED BY THE MUSEUM: WATERCOLOUR DAY

Leader: Kate Tugwell  
Wednesday 6 June, £65

### NATURAL DYES (NEW)

Leader: Louise Spong  
Friday 8 June, £55

### BRONZE AGE METALWORK

Leader: Simon Barnard  
Saturday 9 – Sunday 10 June, £250

### PREHISTORIC FLINT TOOL MAKING

Leader: Will Lord  
Saturday 9 – Sunday 10 June, £160

### TUDOR SONGS (NEW)

Leader: Emily Longhurst  
Saturday 9 June, £60

### CARVE A WOODEN BOWL

Leaders: Jess Jay and John Vardon  
Saturday 9 June, £70  
Sunday 10 June, £70

### INTRODUCTION TO DATING TIMBER FRAMED BUILDINGS IN SOUTH-EAST ENGLAND

Leader: Joe Thompson  
Tuesday 12 June, £115

### INTRODUCTION TO SIGNWRITING

Leader: Wayne Osborne  
Wednesday 13 June, £115

### THE ORIGIN OF PLANTS (NEW)

Leader: Maggie Campbell-Culver  
Thursday 14 June, £60

### CIDER MAKING DAY (NEW)

Leader: Simon Reed  
Saturday 16 June, £95

### FLAX TO LINEN

Leader: Catherine Guilder  
Saturday 16 June, £55

### COOKING IN WARTIME (NEW)

Leader: Andrew Robertshaw  
Saturday 23 June, £75

### CHEESE MAKING (NEW)

Leader: Paul Thomas  
Saturday 23 June, £70

### BONFIRES TO BARLEYCORN: SONGS AND CUSTOMS OF THE FARMING YEAR (NEW)

Leaders: Gail Duff and Bing Lyle  
Sunday 24 June, £60

### DRIVING HEAVY HORSES

Leader: Mark Buxton  
Sunday 24 June, £90

### PIT-FIRED POTTERY

Leader: Alison Sandeman  
Saturday 23 June, Saturday 30 June and Sunday 1 July, £120

### THE INVISIBLE CHAMBER POT: 'HIDDEN' MATERIAL CULTURE IN THE HOME 1500-1700 (NEW)

Leaders: Tara Hamling and Catherine Richardson  
Thursday 28 June, £75

*“Very thorough and will be very beneficial to me in my work as a Conservation Officer”. English brickwork participant, 2017*

## JULY

### INSPIRED BY THE MUSEUM: SKETCHING DAY

Leader: Kate Tugwell  
Wednesday 11 July, £65

### HANGING POCKET – ENGLISH QUILTING

Leader: Charlotte Dawber  
Thursday 12 July, £60

### SCYTHING: LEARN TO MOW

Leader: Mark Allery  
Saturday 14 July, £70

### 'MERE VILLAGE' OR RURAL CITY? MEDIEVAL AND TUDOR (NEW)

Leader: Ian Friel  
Thursday 19 July, £65

## AUGUST

### IRONS IN THE FIRE

Leader: Martin Fox  
Thursday 2 August, £95  
Friday 3 August, £95

### MOWING WITH AN ENGLISH SCYTHE

Leader: Mark Allery  
Saturday 4 August, £75

### CREATIVE WRITING WORKSHOP (NEW)

Leader: Greg Mosse  
Saturday 4 August, 2-4pm, £20  
Saturday 1 September, 2-4pm, £20 (or £30 for both sessions booked together)

### WEAVE A RUSH MAT

Leader: Rachel Frost  
Sunday 5 August, £65

### WEAVE A RUSH HAT

Leader: Rachel Frost  
Friday 10 August, £65

### WEAVE A RUSH BASKET

Leader: Rachel Frost  
Saturday 11 August, £65



Prehistoric flint-tool making.

*“Met my needs perfectly. Now feel confident to approach repairs. Excellent/knowledgeable tutors”. Flint walling participant, 2017*



### SCYTHING: LEARN TO MOW

Leader: Mark Allery  
Saturday 11 August, £70

### MEDIEVAL MEDICINE CHEST

Leader: Catherine Guilder  
Sunday 12 August, £60

### WEAVE A RUSH BAG

Leader: Rachel Frost  
Sunday 12 August, £65

### HERBS FOR HEALTH

Leader: Christina Stapley  
Friday 24 August, £60

### BAT WALK

Leader: Sue Harris  
Friday 24 August, £12

### HERBS FOR DAILY LIFE

Leader: Christina Stapley  
Saturday 25 August, £60

### ARABIC INFLUENCE HERBS

Leader: Christina Stapley  
Sunday 26 August, £60

## SEPTEMBER

### DOUGH TROUGHS, CARVED BOWLS AND OTHER LARGE DOMESTIC WOODWARE THROUGH THE AGES

Leader: Damian Goodburn  
Saturday and Sunday 1 and 2 September, £140

### CORN DOLLY WORKSHOP

Leader: Verna Bailey  
Saturday 1 September, £55

### MEDIEVAL FEAST (NEW)

Leader: Helen Mbye  
Saturday 1 September, £60

### FLINT KNAPPING (NEW)

Leader: James Dille  
Sunday 2 September, *Intergenerational workshop\* – £50 (price for two people). Minimum age for this session is 12 years old.*

### LIMEWASH, DISTEMPER AND LINSEED-BASED PAINTS

Leader: Sibylle Heil  
Tuesday 4 September, £115

### INSPIRED BY THE MUSEUM: ACRYLICS (NEW)

Leader: Kate Tugwell  
Wednesday 5 September, £60

### FIRE AND HISTORIC BUILDINGS

Leaders: Steve Emery, Marjorie Sanders and Roger Angold  
Wednesday 5 September, £115

### GRASS BASKETS (NEW)

Leader: Ruby Taylor  
Friday 7 September, £80

### CHEESE MAKING (NEW)

Leader: Paul Thomas  
Saturday 8 September, £70

### DORSET BUTTONS

Leader: Jen Best  
Sunday 9 September, £55

### BOTANICAL ILLUSTRATION: NATURE'S HARVEST (NEW)

Leader: Leigh Ann Gale  
Sunday 9 September, £60

### OLD ENGLISH ALES (NEW)

Leader: Marc Meltonville  
Saturday 15 September, £70

### CORACLE MAKING WEEKEND

Leaders: Kevin and Ellen Grimley  
Saturday 15 – Sunday 16 September, £260

### TUDOR BAKING

Leader: Elizabeth Stillman  
Sunday 16 September, £60

### DAMP AND HISTORIC BUILDINGS

Leader: Duncan Phillips  
Tuesday 18 September, £115

### WATTLE AND DAUB

Leader: Joe Thompson  
Thursday 20 September, £115

### SYMBOLISM AND MEANING IN MEDIEVAL AND EARLY MODERN BUILDINGS (NEW)

Leader: Jonathan Foyle  
Thursday 20 September, (for buildings from 1200-1450AD) £75

### REED MACE BASKETS (NEW)

Leader: Ruby Taylor  
Saturday 22 September, £65

### WILD FOOD

Leader: John Rhyder  
Sunday 23 September, £75

### MAKE A PSALTERY (NEW)

Leader: Paul Baker  
Saturday 22 – Sunday 23 September, £180

### OLD HOUSES – THEIR FABRIC, INTERIORS AND FURNISHING. IDENTIFICATION, CARE AND REPAIR.

Leaders: Kevin Stubbs and Vincent Reed  
Tuesday 25 September, £115

### HISTORY OF KNITTING FROM THE TUDOR PERIOD ONWARDS

Leader: Ruth Gilbert  
Friday 28 September – Saturday 29 September, £60

### SPOON CARVING

Leader: JoJo Wood  
Saturday 29 September and Sunday 30 September, £75

### TRADITIONAL MANUSCRIPT BOOK SKILLS (NEW)

Leader: Josie Brown  
Sunday 30 September, £85

## OCTOBER

### LIME MORTARS FOR TRADITIONAL BRICKWORK

Tutor: Gerard Lynch  
Monday 1 October, £115

### REPAIR OF TRADITIONALLY CONSTRUCTED BRICKWORK

Leader: Gerard Lynch  
Tuesday 2 – Thursday 4 October, £360

### THE ROOFING SQUARE

Leader: Joe Thompson  
Tuesday 2 October, £115

### IRONS IN THE FIRE

Leader: Martin Fox  
Thursday 4 October, £95

### PRACTICAL THATCHING

Leader: Chris Tomkins  
Thursday 4 October, £150



Weave a rush basket.

*"A really enjoyable day, learning a new skill". Willow garden structures participant, 2017*

### MAKE A PYCOMBE-STYLE CROOK

Leader: Martin Fox  
Friday 5 October, £95

### INTRODUCTION TO STRUCTURE MOTION PHOTOGRAMMETRY

Leader: Sarah Duffy  
Tuesday 9 October, £90

### STUMPWORK: BUTTERFLIES

Leader: Caroline Vincent  
Saturday 13 October, £55

### TRADITIONAL WOODEN RAKE MAKING

Leader: Mark Allery  
Saturday 13 October, £85

### COIFS, CAPS, HATS AND HAIR

Leader: Catherine Guilder  
Sunday 14 October, £60

### HERBAL SELF-CARE: SLEEP, ANXIETY AND FATIGUE (NEW)

Leader: Alex Laird  
Sunday 14 October, £85

### INTRODUCTION TO BUILDING CONSERVATION (NEW)

Leader: David McDonald  
Wednesday 17 October, £90

### OAK TIMBER FRAMING: ROOF FRAMING

Leader: Joe Thompson  
Monday 15 – Friday 19 October, £550

### SYMBOLISM AND MEANING IN MEDIEVAL AND EARLY MODERN BUILDINGS (NEW)

Leader: Jonathan Foyle  
Thursday 16 October (for buildings from 1450-1600AD), £75

### GARDEN HISTORY IN 10 OBJECTS (NEW)

Leaders: Letta Jones, David Standing and Carlotta Holt  
Friday 19 October, £60

### ILLUMINATED LETTERING

Leader: Jan Mehigan  
Saturday 20 October, £60

### WOODCARVING WEEKEND

Leaders: Jess Jay and John Vardon  
Saturday 20 – Sunday 21 October, £85

### CALLIGRAPHY FOR BEGINNERS: UNCIAL SCRIPT

Leader: Rebecca Osborne  
Sunday 21 October, £60

### EXPLORING THE HISTORY OF A HOUSE: AN INTRODUCTION (NEW)

Leader: Ian Friel  
Sunday 21 October, £65

### MUSEUMS AT NIGHT

Leaders: Museum storytellers and guides  
Friday 26 October, 6.45pm – c.9pm, £25  
Saturday 27 October, 6.45pm – c.9pm, £25

### STONE CARVING: GREEN MAN

Leader: Will Spankie  
Saturday 27 – Sunday 28 October, £160

### STORIES OF SUSSEX (NEW)

Leaders: Gail Duff and Bing Lyle  
Saturday 27 October. *Intergenerational workshop\* – £50 (price for two people)*

\*Intergenerational workshops: Please note that these workshops are priced for two people booking together and the minimum age, unless otherwise stated, is 7 years.



Spoon carving.





**Cocoon Exterior Works**

**Specialist Historic Brickwork  
& Landscape Contractors**

**Conservation & Restoration**

 [www.cocoonexteriors.com](http://www.cocoonexteriors.com)  
 [info@cocoonexteriors.com](mailto:info@cocoonexteriors.com)

**07931 901103**

**1,000 CONTACTS,**  
PRODUCTS, SERVICES and INFORMATION  
RESOURCES AT YOUR FINGERTIPS



## THE BUILDING CONSERVATION DIRECTORY

For subscriptions or to be included next year contact:

Cathedral Communications Limited

T 01747 871717 E [bcd@cathcomm.co.uk](mailto:bcd@cathcomm.co.uk)

[www.buildingconservation.com](http://www.buildingconservation.com)

## Permaculture magazine

Subscribe and receive:

- ✓ Each of the year's 4 printed issues
- ✓ FREE Digital & App access to all 25 years of back issues (with a bonus article every issue)
- ✓ Exclusive offers from us and the permaculture community's partners
- ✓ Plus you help support permaculture projects around the planet (you can even top-up your subscription and donate to help others)

[permaculture.co.uk/subscribe](http://permaculture.co.uk/subscribe)

Check out our website for extra free content  
and follow us on social media



[www.permaculture.co.uk](http://www.permaculture.co.uk)





**Helen Mbye explains how lay taxation records for Hangleton Village from the 14th century reveal the identities, occupations and origins of its inhabitants – one of them may have inhabited our reconstructed cottage**



The 13th century Hangleton Cottage at the Museum, reconstructed from evidence obtained from an excavation of the deserted medieval village of Hangleton, north of Hove, East Sussex, and, below, the interior displaying replica furniture of the sort that its occupier would have used.

Tony Marshall

## Who lived in our 14th century cottage?

England is unique. Its medieval exchequer documents survived while other European countries, such as France, lost theirs to fire and turbulent later history. Sussex is particularly fortunate to have its taxation documents, the Subsidy Rolls, preserved in excellent condition for the years 1296, 1327 and 1332. Taxation paid to the king, lay subsidies, were not requested every year and therefore the three years for which Sussex holds records are representative of the intermittent taxation during this period.

The Subsidy Rolls for 1296, 1327 and 1332 contain the names of individual tax payers and the amount of their contribution. Information concerning Hangleton's residents can be read using their names. The early 14th century is the last period of history that, outside of the nobility, a person's 'surname' is a cognomen. Their cognomen was either a physical description, 'Simon Slyghbody', their profession, 'Elias the Carter' or, if they were in an itinerant profession, their home village, 'William of Plumpton'.

It was only the head of the household who was recorded. The 24 pages of the 1332 roll contain 1,547 names of which 138 are women, 9% of the total, which is a lower percentage than for other counties. Women became head of the house-

hold on the death of their spouse and this is noted in the rolls by the title *Relicta* (widow). In Hangleton, Edwina the Smith appears on the 1327 roll. Women often worked alongside their husbands and it is possible that Edwina learned her trade in the forge alongside her husband taking over as the village smith on his death.

The amount of tax a householder had to pay was dependent on the value of a person's moveable goods (their personal possessions). In feudal England it was usual for the house and its contents to belong to their lord which meant that many people did not have enough possessions to pay any tax at all. The chief taxors, working directly for the exchequer, were instructed not to tax any householder whose possessions did not reach a stated amount. In 1296 this was 11s., in 1327 and 1332, 10s. Lepers and the clergy were exempt from taxation.

### The 1296 Subsidy

In the 24th year of Edward I's reign a subsidy of a twelfth (8%) from those living in the countryside was granted to aid the king's efforts to regain Gascony. Their tax allowance, possessions excluded from the assessment of rural people, was: the jewels and clothes of knights, gentlemen and their wives and their vessels of gold, silver

and brass. Also exempt were riding horses and armour. In towns and cities the exemptions were: one garment each for a man and his wife, a bed, a ring, one clasp of silver or gold and a girdle of silk (as long as it was worn daily) as well as a silver drinking cup. This was the first time coinage was counted in a tax assessment which firmly dates from when the money economy became established. Payment was to be made in two equal parts to the exchequer in Westminster. The first was due at the Feast of the Purification (2 February) 1297 and the second on Whitsunday (2 June) 1297.

Sussex was divided into districts known as hundreds. Hangleton was in the Fishergate Half Hundred, as was Portslade and Aldrington. The three villages form one tax return and there can be no certainty as to who lived in which village from the Subsidy Roll alone. However, names which appear are worth scrutiny and they were people who lived either in or in the vicinity of Hangleton. A shoe maker, Walter Kordewan (cordwainer), paid 6s. 9½d: the tools and materials of his trade were included in his assessment. Similarly, owning a fishing boat and nets would increase the value of your moveable goods. Fishermen Reginald, Roger and Robert Heryng (herring) paid 5s. each. Another →



## → Who lived in our 14th century cottage?



tradesperson is William le Bouyer (the bowyer or bow maker) who paid 1s. 2½d.

Names which are related to agriculture or rural occupations are:

- Radolphus le Wayte (watchman) 3s. 7¾d.
- Julianne the widow of the hyrdman (herdsman) 1s.
- Gilbert Wodelonde (woodland) 1s.
- Richard atte Holte (coppicer) 2s. 1½d.
- Radulphus atte Holte (coppicer) 5s. 8½d.
- Elias le Cartere (drives the cart) 2s. 1½d.
- William Snylhals (snails) 3s. 9½d

Also named is Matilda Widow of the Leper 2s. 1½d. The Leper family are still in the area, currently living in Portslade.

In total the Fishergate Half Hundred paid a subsidy of £19 8s. 10½d.

### The 1327 Subsidy

On 7 August 1327 Parliament was summoned to Lincoln where King Edward III was granted a subsidy of a twentieth (5%) to continue the war with the Scots. The first instalment was due on 3 February 1328, the second on 29 September 1328. However, some counties were ordered to pay their revenue to the Florentine Bardi family who had lent money to the king to finance the Hundred Years War. This may account for Sussex returning nearly a year late, on 15 February 1329.

Handleton is counted as a single fiscal unit which gives a snapshot of who lived in the village circa 1328. Twenty-seven names are recorded and the village paid a total subsidy of £4. 6s. 6½d. The lady of the Handleton Manor appears on the roll, Margery de Ponyings (pronounced 'Punnings') paying 17s. 11d. Margery was the widow of Sir Michael de Ponyings who had died at the Battle of Bannockburn in 1314. The widow of Philip de Benefeld paid 5s and Richard de Handleton 4s 1½d. suggesting they were freeholders, probably resident of the neighbouring manor of Handleton-Benefields.

The other tax payers were villeins and their names reveal their crafts and occupations:

- Richard the Wayte (watchman)
- Ralph le Shephurde (shepherd)
- William Cony (warrener)
- Widow of William Waryn (the former warrener)
- Edwina Smothe (smith)
- William Brun (charcoal burner)
- Walter Stighelman (gamekeeper)
- Roger Herdman
- Gilbert le Reve (reeve)
- Simon de Illigate (the fastener) pay between 1s. and 4s. each.

From other villages are John Plumpton, Richard Farndon and Godfrey de Brembeldon.

With descriptive cognomens are Ralph

and Simon Sleghbody (slight body) who were possibly of small stature. Also, John Spendlove, a name given to someone who was free with their affections!

John and Robert Thomas were possibly twins, as 'Thomas' was commonly used to describe such.

Unmentioned are those who did not possess moveable goods valued at the taxation threshold of 10s. Using the average of five persons to a medieval household, and the Domesday data of Handleton village of approximately 250 persons, the Subsidy Rolls account leaves 115 people or approximately 23 households of unnamed poorer villagers exempt from tax. Although the Domesday data predates this subsidy by over 200 years, Handleton was not a village that expanded after the 11th century and the Domesday data can be used for approximate calculations.

### The 1332 Subsidy

On 25 June 1332 King Edward III was granted a subsidy of a fifteenth (6%) to assist with troubles in Ireland and difficulties with Scotland. The first instalment was due on 3 February, the second on 15 June 1333. Because of the lateness of the returns for the 1327 subsidy the chief assessors were threatened with a £100 fine and the king's contempt for lateness. Because of this threat, Sussex had their roll and revenues at Westminster by 5 February and 7 May 1333. Once again, the tax threshold was 10s.

Nationally, the subsidy raised £34,000 for the king. Fifteen households paid tax in Handleton, contributing £2. 18s. 8d.

Between 1327 and 1332 William Cony, Robert Thomas, The Sleghbodies, Richard de Handleton, John Spendlove and John Plumpton had moved to Aldrington. From Pyecombe to Handleton came Thomas de Ponying, taking up residence of the Manor House. A coppicer, John atte Holte, moved to Handleton from Perching. Still living in the village were Walter Stighelman, John Thomas and Simon de Illigate.

New tax payers in Handleton were:

- William Worth (from Worth, Sussex)
- William Rykke (rick)
- John Broun (charcoal burner)
- Radolphus the yong (young)
- Henry Dolyn
- William Wyghteden
- John Wylott
- Emma de Benefeld.

Local men were appointed for each subsidy to act as sub-taxors and assess the worth of the moveable goods of the other villagers. Simon de Illigate performs this task in 1327 and 1332. Sub-taxors always worked in pairs and in 1332 Simon is



joined by William Worth as joint taxators. It was important to employ villagers for this purpose as they possessed local knowledge regarding values of items. In payment for their labour, they were charged only the nominal amount of 1s. which was an effective way for the treasury to operate at a local level.

In manorial accounts gifts are reported as being given to the local assessors. In Cuxham, Oxfordshire, the manorial roll records: 'in expenses of the taxers of the lord king coming for several days, 2s. In a gift to the same taxers, 3s. 3d.'. Is this a medieval back-hander? Possibly. Elsewhere food and drink are recorded as being given to the taxors. No such manorial evidence survives for Hangleton, but John atte Holte pays a nominal amount of 1s. although he is not a taxor in 1332. He was a taxor for Perching in 1327 and may have claimed he should be treated as such. John atte Holt was a juror for the 1341 tax on Hangleton, so the evidence is that he liked fiscal responsibility.

Overall, the socio-economic trend for Hangleton is one of decline. Between 1327 and 1332 there was an exodus to Aldrington whose link with Hangleton goes back to the late 13th century when the two villages were held by the same lord named Cockfield or Cukufeld. Some of their descendants remained in the Aldrington area and their surnames, or like-sounding names can be traced through Aldrington Church and the national census. We therefore know that some of Hangleton's villagers and their children survived the Black Death (1349/50). However, Hangleton, by 1332, was in economic freefall with its residents paying half the subsidy they had in 1327.

Poorer people who are not named on the Subsidy Roll appear elsewhere. In 1339 Thomas de Ponyings died and his holding had to be assessed. Hangleton residents that acted as jurors for this inquisition were: John de Athalle, Robert de Enloc, John de Holt (again!), Simon atte Nash, Richard Taillur, John Gub, William le Clerk, William de Saddelcombe, John Godwin, Simon de Flegge, Henry de Wyke, and 'Ralph' whose other name is illegible. These names reveal a tailor in the village, although we know he was a poor man as he does not pay tax. The 1341 tax has, in addition to John atte Holte, William Blood, Thomas Hankyn and Robert Thomas as jurors.

Who lived in the building from Hangleton? The truth is that we shall never know. They were probably poor villeins who did not pay tax. Perhaps John Gub or 'Ralph'. The interpreters of the building from Hangleton adopted the Sleghbodies as the unofficial 'Hangleton family' about three



years ago, but the tax records reveal that this family was unlikely to live in such modest accommodation.

After 1334 names were no longer recorded on Subsidy Rolls, just the village and the total paid to the exchequer. After 1336 surnames become hereditary and the cognomens are lost. With the details revealed by the three Sussex Subsidies Hangleton village, and those who lived there, are brought to life with their names, occupations, crafts and descriptions.

**Helen Mbye has been involved in the work of the Museum since 2006. The recipient of a Leverhulme Trust doctoral studentship, Helen is currently researching the social and economic effects of 12th century coastal change at the University of Southampton. Readers who enjoyed this article may also enjoy the Museum's Rural Life 'Home' weekend on 29-30 September.**



Figs 1-5 are taken from the *Luttrell Psalter*, British Library, Add MS 42130, 1325-1335.

(1) The de Ponyings family lived in Hangleton manor house: their dining arrangements would have been similar to this. (2) Richard the Watchman guarded Hangleton, sounding a pipe or trumpet if the village was attacked. (3) Radolphus the Shepherd looked after around 1,500 sheep. He would employ other villagers to help him. (4) Poorer villeins, like this sower, did not pay tax. (5) Walter Stighelman was the gamekeeper, who organised the hunt for the de Ponyings and would net birds for their table. (6) A reeve overseeing harvesting work, from the British Library, Royal MS 2 B. vii, f. 78v (c. 1310-1320).







## Heavy horse foal expected in June!

The Museum is thrilled that Olwyn, its Percheron mare, is expecting a foal this year. She returned to Robert Sampson's Percheron stud at Harbridge Farm, near Ringwood, Hampshire last year and was covered by his stallion, Norse. The foal is expected in late June and will join the Museum's team of four working heavy horses, Olwyn, a Percheron gelding named Ollie and two Shires, Mac and Major.

Working draught horses were introduced to the Museum in 1979 to help interpret the historic building exhibits. Horses would have been a vital source of power for transport and farming for the inhabitants of our historic homes and workplaces, and at the Museum they can be seen carting goods, haymaking, ploughing, harvesting, at the stables or grazing in the fields.

The Museum has also played an important part in encouraging interest in heavy horses, and they are celebrated at our special events, including the Living History Festival and Autumn Countryside Show. This year's Living History Festival will also see a special focus on the Percheron breed as 2018 is the centenary of the British Percheron Horse Society. Pictured is Museum Horseman Mark Buxton with Olwyn, and left, Ollie.

## Stone and masonry to be the focus of our building conservation conference

The Museum holds an annual building conservation conference and this year it will take place on Tuesday 11 September, with stone and the conservation of masonry as the theme.

Full programme details will be available on the website, [www.wealddown.co.uk](http://www.wealddown.co.uk), in Spring, or contact the adult learning team on 02143 811021 or email [courses@wealddown.co.uk](mailto:courses@wealddown.co.uk) for further information. Pictured are stone masons at work at the Museum beneath the wagon shed from Wiston.







# All dressed up for The Bodgers' Ball!

The Museum is delighted to be hosting the UK's great annual festival of green woodworking, **The Bodgers' Ball**, this year, on 10-13 May.

The Bodgers' Ball is a grand celebration of all forms of green woodworking, organised and run by the Association of Pole-lathe Turners & Green Woodworkers (APT) and coinciding with their annual general meeting.

This four day event is held in a different venue countrywide each year and on 10-13 May the Museum will play host for the third time – previously it was held here in the late 1990s.

**Julian Bell**, Museum Curator, says: "The first two days see the gathering of participants, the set-up of the event, and courses run by and for APT members. The association has about 1,000 members and dozens of local groups spread nationally, and we expect

about 500 who will come along and demonstrate, participate or simply immerse themselves in the variety of activities taking place.

"Over the weekend of the 12/13 May Museum visitors will be able to enjoy myriad demonstrations and activities taking place in our Greenways show field and at other locations across the site. The huge range of green woodworking crafts include pole-lathe turning, gate hurdle making, woven hurdle making, hewing, and anything else that APT members can think of to do with wood straight from the tree!"

There will also be a range of associated crafts, such as tool-making, leather components and blacksmithing. The Museum's own pole-lathes will be set up and manned by volunteers so that visitors can have a go themselves, and stallholders will be selling their own creations, books, wood-working tools, craft tools and other historic items.

Elsewhere, the Museum's Woodyard will be busy with activity, centred on our historic, working timber crane, the Museum's working heavy horses will extract timber from the woodlands to a number of locations on the site, and a traditional charcoal earth-burn will be under way.

Interpreters will be on hand to guide visitors and participants alike through the Museum's own coppiced woodland which provides firewood, fencing and a range of other resources for our activities throughout the year.

Access to the Ball for visitors will be the same as for our other non-ticketed events and will be covered by the regular Museum entrance fee. Find out more on the Museum's website, [www.wealddown.co.uk](http://www.wealddown.co.uk)





# More than just an estate agent

As one of the south's most highly regarded estate agents, we know it's not just about offering 'more' services, it's about the wider knowledge gained from having more services. Recognised as experts in property sales and lettings with a wide range of professional services, **we are able to help you make a move in the right direction.**



Call us today if you are thinking of selling, letting **or you are just curious**

<b>Billingshurst</b>	01403 782991	<b>Haslemere</b>	01428 644002	<b>Middleton-on-Sea</b>	01243 587687	<b>Selsey</b>	01243 606789
<b>Bognor &amp; Aldwick</b>	01243 842123	<b>Haywards Heath</b>	01444 458380	<b>Midhurst</b>	01730 817370	<b>Storrington</b>	01903 742535
<b>Chichester</b>	01243 533377	<b>Hayling Island</b>	02392 006537	<b>Petersfield</b>	01730 262801	<b>6 Villages</b>	01243 521829
<b>East Wittering</b>	01243 672721	<b>Horsham</b>	01403 253271	<b>Pulborough</b>	01798 300670	<b>The London Office</b>	020 7839 0888
<b>Emsworth</b>	01243 377773						