

## **Measured Survey for Cultural Heritage - Tutor Biographies 2016**

### **Allan T Adams**

Allan T Adams has over 30 years' experience of working on historic buildings, initially with the Royal Commission on the Historical Monuments of England (RCHME), then English Heritage and Historic England, producing measured surveys and architectural drawings that have been used to illustrate numerous reports, books and other types of publications. In addition he has contributed to setting standards for architectural illustration, through the formulation of drawing conventions in, for example *Understanding Historic Buildings*, and as a fellow of the Society of Architectural Illustration.

### **David Andrews**

Historic England  
Geospatial Imaging Officer

David Andrews has over 25 years' experience in the application of photogrammetry and rectified photography to the recording of the historic environment. He is also experienced in the use of laser scanning for measured building survey and is an associate member of the RICS. David manages a framework agreement for the procurement of all types of metric survey on behalf of Historic England and English Heritage and has drawn on experience gained, undertaking this work, to facilitate the updating and reformatting of the agency's standard specification for metric survey now published as Metric Survey Specifications for Cultural Heritage.

### **Paul Backhouse**

Historic England  
Course Director

Paul Backhouse is Head of Imaging and Visualisation at Historic England where he maintains a corporate overview of two teams involved in the photography, illustration and survey of the historic environment. Paul is currently heading a number of digital projects at Stonehenge as part of the new visitor experience, as well as a digital magazine project for the Heritage Protection Department. Paul has an extensive knowledge of digital data capture and publication having worked in the commercial sector with Oxford Archaeology and O2. During his work at Oxford Archaeology Paul was heavily involved in the planning of the excavation of the First World War mass grave site at Fromelles in northern France, as well as being part of the team that created an award winning museum of archaeology in Da Ming, China.

### **Steven Baker**

Historic England  
Higher Photographic Officer

Steven Baker has worked for English Heritage and Historic England for over 10 years, starting as a black and white darkroom printer. As a Photographic Officer he experienced the transformation from darkroom to digital. Working on a diverse range of material from the Historic England Archive he has extensive knowledge of using Adobe Photoshop to get the most out of traditional and digital photographic media. As a field photographer he enjoys the challenge of capturing everything from post-war architecture one day to a 16th century coastal artillery fort the next. Amongst various projects Steven has currently been working on two publications, 'Coventry The making of a modern city 1939-1973', and a joint venture with the Twentieth Century Society on the work of architect Sir Frederick Gibberd.

**Jon Bedford**

Historic England  
Senior Geospatial Imaging Analyst.

Jon Bedford has been working in the heritage sector since 1987, starting with local authority archaeological field units, notably at Exeter, where he worked as the Projects Officer for the city. He joined the Metric Survey Team at English Heritage in 2003, and is currently the Senior Technical Survey and Graphics Officer for the Imaging and Visualisation team.

Jon has extensive experience of both archaeological and architectural survey, and has contributed to the development of real-time REDM/CAD survey techniques and the evaluation and deployment of new survey methods. He has co-authored a number of survey-related Standards and Guidance documents since joining EH. He is a former director of EH's Measured Survey Summer Schools (for Historic Buildings and subsequently Cultural Heritage), and has contributed to many survey training initiatives for UNESCO and other organisations.

His current work focuses on photogrammetry for archaeological recording and visualisation, covering both aerial survey and terrestrial uses including excavation recording, architectural survey and object recording.

**Paul Bryan**

Historic England  
Geospatial Imaging Manager

Paul Bryan is the Geospatial Imaging Manager within the Remote Sensing Team of Historic England. Based in York he heads up the Geospatial Imaging team which carries out metric surveys of historic buildings, sites and landscapes using laser scanning, photogrammetry and multi-image based survey approaches as well as taking the corporate lead and advising the external sector on the heritage application of RPAS/UAV (drone) platforms and BIM (Building Information Modelling).

Paul has extensive knowledge of image-based survey approaches and co-authored the 'Metric Survey Specifications for Cultural Heritage' guide, which sets the standard for metric surveys across the heritage sector. In 2014 Paul was awarded Fellowship of the RICS and is the current UK representative for CIPA (the International Scientific Committee for Documentation of Cultural Heritage).

Paul also co-chairs the Cultural Heritage Data Acquisition and Processing working group within the International Society for Photogrammetry and Remote Sensing.

**Alun Bull**

Historic England  
Higher Photographic Officer

In a previous life Alun Bull was described as 'hot new talent' by Elle Magazine but chose to spend the majority of his career photographing buildings under threat having joined the Royal Commission on The Historical Monuments of England in 1992, joining English Heritage in 1999 and currently with Historic England.

He has had architectural and archaeological photography published by the Architects' Journal, Pevsner, National Trust, National Geographic, The Times, The Guardian, BBC, Channel 4 Time Team and has taught architectural photography at Oxford University Board of Continuing Education.

He was short listed in the Taylor Wessing Portrait Awards at the National Portrait Gallery and has had work exhibited at the V&A, Photokina in Cologne, The Elle Talent Awards at the Groucho Club, Karl Lagerfeld Photographic Awards at Imagination Gallery and Harvey Nichols, The Samaritans Photographic Awards at The Association of Photographers' Gallery.

His film work has been shown at BAFTA, Royal Television Society and by RIBA with a short film on Brutalist Playgrounds featuring Turner Prize winning artists Assemble. He has won a BBC Wildscreen Award for 'Rhino- The Last Refuge' a documentary film about rhino horn poaching in East Africa and has a Post Graduate Diploma in Photography and a Masters in Film & Media Production.

### **Andy Crispe**

Historic England

Technical Survey & Graphics Officer

Andy has worked at a number of commercial survey companies including secondments to the AA and Wessex Water adding to their GIS map databases and to Uppark for the NT. He joined English Heritage in 1994 initially in the Metric Survey Team and latterly in the Imaging & Visualisation Team as a surveyor and illustrator.

He has a wide experience of working with all types of 3D digital data on archaeological and architectural subjects. He has developed methods for the initial measured survey data collection in the field using EDM and Structure for Motion techniques then compiling this with other data sources in CAD. This he then uses to produce drawings such as measured plans, elevations and maps or computer models and animations for use in presentations or at sites and monuments.

He has recently been working on building illustrations and historical reconstructions for the Survey of London and scaled Blue Plaque visualisations for use in the planning process.

### **James O Davies**

Historic England

Imaging Manager

James O. Davies has been an architectural photographer for English Heritage and Historic England for twenty five years. He has contributed to many books in that time and his work has been widely exhibited and published throughout the world.

He is also a portrait photographer, twice exhibiting in the National Portrait Gallery and having received various awards, including The Nikon Independent Award, Ilford Award, and Jane Bown Portrait Award.

He has taken the official Portrait of Her Majesty The Queen Mother, as well as the first ever photographic survey of English Prisons, published in two books. He has recently published three books on post war buildings, a book on the artist Tom Denny and countless Pevsner Volumes.

**Fiona Gamble**

Historic England  
Geospatial Imaging Analyst

Fiona Gamble is a new addition to the Geospatial Imaging Team where she surveys and processes laser scanning and photogrammetry datasets. After completing her Archaeology degree at Lampeter, Fiona worked as a field archaeologist for local government and commercial units working with archaeological survey and Geographical Information Systems. She is also experienced with GIS and information management within IT in the public and private sector where she became Prince 2 qualified and progressed to managing and supporting projects and programmes in a variety of areas.

Fiona completed post graduate studies in Archaeological Computing at Southampton University, which comprised of work on various GIS, Computing, Geophysics, CAD and Laser Scanning projects; it was here that her work undertaken with the Archaeological Computing Research Group (ACRG) of laser scanned rock art at Kilmartin, Scotland was published.

**Elaine Jamieson**

Reading University  
Research Assistant

Elaine Jamieson is a Research Assistant working on The Leverhulm Trust funded project *Extending Histories: from Medieval Mottes to Prehistoric Round Mounds*. Her work is mainly focussed on the assessment of monuments at a landscape scale and the more detailed analytical earthwork survey of individual sites, working as part of an inter-disciplinary research team.

Elaine worked as an Archaeological Investigator with English Heritage for over 14 years, specialising in analytical earthwork survey and landscape investigation. Prior to English Heritage, she worked for the Royal Commission on the Ancient and Historical Monuments of Scotland on their Historic Landuse Assessment project, aimed at characterising the Scottish landscape.

During her time with English Heritage Elaine was involved in several large landscape projects, including on the Quantock Hills and Dartmoor. She has also undertaken applied research on a wide variety of archaeological sites, ranging from the medieval settlement and post-medieval gardens at Kirby Hall, Northamptonshire, to the Neolithic henge of Priddy Circle 1, Somerset.

Between 2006 and 2009 Elaine was responsible for the delivery of a major multi-disciplinary landscape project focused on the Mendip Hills Area of Outstanding Natural Beauty (AONB), and has authored the monograph of this work.

More recently she has undertaken fieldwork at the Pleasance, Kenilworth, and was the project manager for the English Heritage Fieldsapes of England project, before joining the Department of Archaeology at the University of Reading in 2015.

**Helen Jones**

Bartlett School of Architecture, UCL  
Architectural Illustrator

Helen Jones is an Architectural Illustrator currently working on The Survey of London she has many years experience in the heritage sector both in archaeology and architecture. Currently working at UCL Helen uses a range of methods to record and survey buildings through to publication to produce a range of Illustrations which includes maps, building plans, sections, elevations and 3D reconstructions

She has been a tutor on the English Heritage Summer School for the last three years and has also taught building recording on the OUDCE Building Recording week at Rewley House in Oxford.

**Patricia Payne**

Historic England  
Higher Photographic Officer, Imaging & Visualisation Team

Patricia Payne trained as an architectural photographer with the Royal Commission on the Historical Monuments of England (RCHME) producing large format images for the archive and publications. During this time Patricia worked in partnership with Victoria County Histories and contributed to the Pevsner Architectural Guides, providing images for the Essex and Norfolk volumes.

Continuing her career with English Heritage and then Historic England her work has included photography for many publications and projects such as guidebooks for English Heritage properties and recording the restoration of Apethorpe Hall. She is currently working on the 'Love This Place' Exhibition to be shown at Bessie Surtees House.

**Rebecca Pullen**

Historic England  
Historic Places Investigation Team [North]

Rebecca Pullen has been an archaeological investigator since 2010. She works in Historic England's Assessment Team, a combined group of archaeological and architectural specialists who undertake a wide range of applied research and survey projects; they gather, analyse and interpret field data and documentary material, and disseminate the findings. An important part of her role is to carry out analytical earthwork and landscape surveys using an assortment of techniques (GNSS, TST and graphical survey).

Prior to joining English Heritage, Rebecca worked in the commercial archaeology sector for several years, undertaking excavation, building recording, illustration and reporting tasks in a variety of UK locations. She has also been heavily involved in landscape research projects - notably the Tarbat Discovery Programme, the Stonehenge Riverside Project, and the Stones of Stonehenge project (on-going) - and is a committee member for the Landscape Survey Group, which advocates the exchange of ideas and information relating to archaeological landscape survey.

**Chris Redgrave**

Historic England  
Higher Photographic Officer

Chris Redgrave is an architectural photographer for Historic England in the London office. His work appeared in the recent Historic England exhibition on public art; *Out There* at Somerset House and currently has a Historic England solo exhibition of 60 portraits of Londoners, photographed in historic environments; *I am London* at Central Saint Martin's College of Art, London.

Other work includes work for Heritage at Risk, listing and English Heritage guidebooks.

Chris has also made a full photographic survey of 900 buildings for the Howard de Walden Estate in London and produced extensive photography for the Survey of London books published by Yale. In 2015 he had the honour of teaching UCL Bartlett school of Architecture students on the MA module 'Surveying and Recording of Cities'.

His work has appeared in a range of publications including The Architects' Journal, RIBA A-magazine, The Guardian, The Observer, The Times, London Evening Standard, London Time Out and The Big Issue.

### **Sharon Soutar**

Historic England

Technical Survey & Graphics Officer

Sharon is an experienced landscape archaeologist and visual design specialist. Having held various roles within English Heritage/Historic England's Research Group since 2002, her understanding encompasses the interpretation and mapping of archaeological features visible on aerial photographs and in lidar data for National Mapping Programme (NMP) and special projects, through to detailed archaeological field survey of aspects of the Stonehenge World Heritage Site (WHS); using Geographic Information Systems (GIS) to bring these varied datasets together for analysis.

Sharon created the cartography for the Exploring the Stonehenge and Avebury WHS Visitors' Map (2013), produced the new Stonehenge research reports [Story Map](#) and is one of the authors of *The Stonehenge Landscape* (2015).

Sharon is also the web officer for the Landscape Survey Group and is involved with a network of community history groups across her adopted home town. She has taught many of these skills to undergraduates, post-graduates and fellow professionals.