

Up to around 4 years ago there was little or no scientific investigation into the unique holdings within the Bodleian Library. Today, the library houses a specialist laboratory with advanced hyperspectral imaging equipment as well as infrared and optical microscopy, Raman, X-ray fluorescence and Infrared spectroscopy. David Howell, Head of Heritage Science at the Bodleian Library will describe how he has worked with experts in all of these fields to develop a world-class service to scholars to help them in their research. David is a chemist by training and a conservator by application so he concentrates very much on practical outcomes rather than theoretical imaging science. He uses ENVI software to help produce quick and automated information from data.