Paper Conservation | Technical Research Projects | Past and Ongoing

- Non-destructive analysis with XRF, FTIR, Raman spectroscopy and Microfadeometry of photographs from the Museum’s collection (with Getty Conservation Institute)

- Ongoing non-destructive instrumental analysis to characterize the materials and painting techniques of manuscript illuminations from the Museum’s collection

- Technical study of gold, silver, and other metals (and their grounds) in manuscript illuminations

- Analysis of surface coatings on photographs by Gustave Le Gray - XRF and FTIR (with the Getty Conservation Institute)

- Continued non-invasive, technical analysis to characterize and/or identify black drawing media with the Getty Conservation Institute

- Collaborative study of Degas’s Russian Dancers, on long-term loan to the Getty Museum, for November 2016 installation

- Analysis of the pigments, watermarks, and binding structures of the manuscripts of Martín de Murúa with Karen Trentelman (Getty Conservation Institute) and scholars of post-colonial Peru

- Collaborative analytical research into the techniques and workshop practices of Florentine painter and illuminator Pacino da Bonaguida

- Use of rigid polysaccharide gels in the conservation treatment of works of art on paper and photographs