University of California, Irvine libraries works on a National Endowment for the Humanities-funded project that integrates linked data technologies with its artists' books collection, focusing on a pilot set of works that reflect collection emphases on Latin American, political dissidence, and women's experiences and perspectives. The pilot works have been extracted from MARC-21 records, enhanced with images, ingested into a DAMS, enhanced with RDF-XML, and visualized through a graph network viewer. The team has explored and tested existing resources and tools to illustrate the connections between artists, techniques, time, location, and topics to determine the feasibility and scalability of applying new ways to structure data to existing records. This poster offers the following takeaways: *resources on tools, software, and metadata standards *how art information professionals can collaborate with colleagues in special collections and archives, metadata, digital preservation, and information technology *working with faculty and graduate students to use the product for their own teaching and research *developing a business case supported by market research for the transition from pilot to ongoing production