

# Introduction to the Encoded Archival Description (EAD)

Call-in numbers: <https://zoom.us/join>  
Meeting ID: 890-6267-7251

You are viewing English Karin Bre... 's screen

View Options ▾

✓ Fit to Window (76%)

50%

100% (Original Size)

150%

200%

300%

Request Remote Control

Exit Fullscreen

#### Shared Screens

✓ English Karin Bredenberg, Sydarkivera

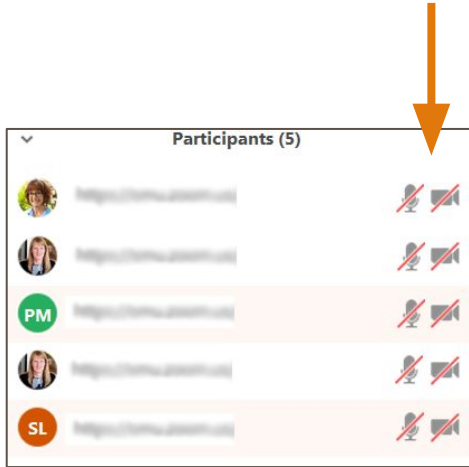
슬라이드(한국어)

スライド (日本語)

Select the shared screen in  
your **preferred language**

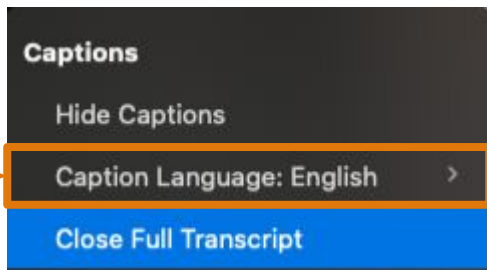


All lines are muted



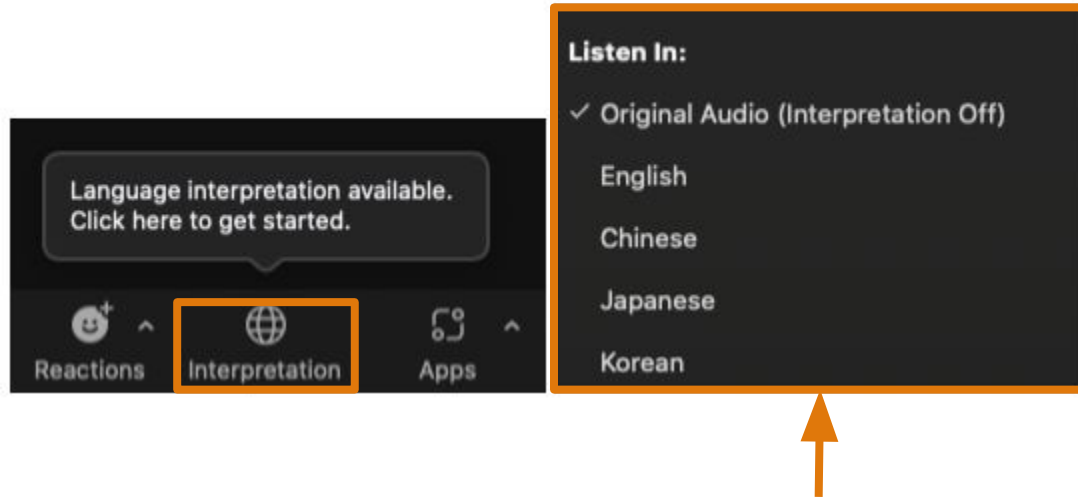
Use chat for questions

## Full Transcript view as an alternative

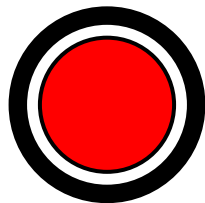


Keep the caption language set to English

Only during Q&A



Switch between audio channels during the Q&A for interpretation in specific languages



This webinar is being recorded and  
will be available on YouTube:

<https://www.youtube.com/user/saastaff>

# Introduction to the Encoded Archival Description (EAD)

## Presenters

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Kerstin Arnold, Archives Portal Europe Foundation (DE), EAD team lead TS-EAS

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Boyoung Kim, The University of Tokyo, and Nami Won, The University of Tokyo Archives (KR)

# TS-EAS

- Technical Subcommittee on Encoded Archival Standards at the Society of American Archivists (SAA)
- Background and work covered in this presentation:
  - <https://youtu.be/9NXNyx9py-I> (status of April 2020)

We take care of the formats you use to manage and share archival information

We need your comments, suggestions and bug reports

Your input drives our work forward



# Where you can find more

Websites and general information

TS EAS

<https://www2.archivists.org/groups/technical-subcommittee-on-encoded-archival-standards-ts-eas>



TS-EAS on GitHub

<https://github.com/SAA-SDT>



EAD publication

<http://www.loc.gov/ead/index.html>



EAC publication

<https://eac.staatsbibliothek-berlin.de/>



# How you can get in contact

Mailing list and reporting options

Our mailing list  
[EAD@LISTSERV.LOC.GOV](mailto:EAD@LISTSERV.LOC.GOV)



Reporting an issue via GitHub  
<https://github.com/SAA-SDT>



Reporting an issue via SAA  
<https://www2.archivists.org/standards/TS-EAS-report-an-issue>



# How TS-EAS works

## Membership and teams

### Membership

50/50 SAA members and international member

International includes mostly Europe, but also South America, Africa, Asia, and Oceania

### Teams

Teams for EAD, EAC-CPF, EAC-F

Schema team

Outreach team

# Standards revision

Minor revisions

Annual rolling revision cycle for minor releases  
(see more on GitHub:  
<https://github.com/SAA-SDT/TS-EAS-subteam-notes/blob/master/rolling-revision-cycle.md>)

# Standards revision

Major revision

Evaluate standards for potential major revision every five years following guidelines by SAA's Standards Committee

(see more:

<https://www2.archivists.org/governance/handbook/section7/groups/Standards/Development-and-Review> )



# Standardisation of archival description



# A little detour: Interoperability

*"Interoperability is the ability of organisations to interact towards **mutually beneficial goals**, involving the **sharing of information and knowledge** between these organisations, through the business processes they support, by means of the **exchange of data** between their ICT systems."*

The EIF aims at any kind of public services provided on national and EU levels, amongst public bodies, between public bodies and businesses, between public bodies and citizens. See for more details: <https://joinup.ec.europa.eu/collection/nifo-national-interoperability-framework-observatory/european-interoperability-framework-detail>

# Why talk about interoperability?

- Two or more systems communicate with each other
  - They use common data formats, e.g. XML (eXtensible Markup Language)
  - They use common communication protocols, e.g. SQL (Structured Query Language) or OAI-PMH (Open Archives Initiative Protocol for Metadata Harvesting)

Does this mean they always and in all aspects understand each other?



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Does this mean they always and in all aspects understand each other?

To a certain extent...

# Why talk about interoperability?

- Two or more systems exchange data based on:
  - An agreed **understanding** of each other's organisational **context**
    - This can include organisational processes, workflows, and guidelines, but can also extend to an organisation's structure, responsibility and e.g. legal context
  - An agreed **shared objective or goal**, e.g. enabling access to archival descriptions for a broad public audience
  - An agreed application of principles such as **openness** (open data, open source development, open specifications and standards), **reusability** (of data, information and IT solutions), data **portability** (ease of export and import) etc.

Does this mean they have to do exactly the same thing(s)?

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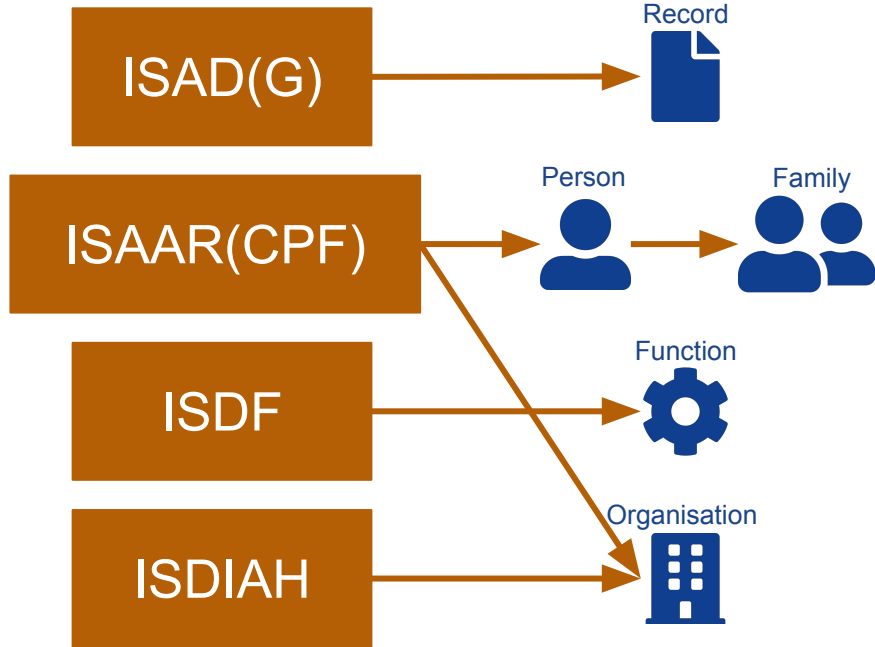
Does this mean they have to do exactly the same thing(s)?

Not in each and every detail...

Standards enable and support interoperability

# The International Council on Archives (ICA)

- International expert groups since the 1990s
- Four related, but independent standards:
  - General International Standard Archival Description - ISAD(G)
  - International Standard Archival Authority Record for Corporate bodies, Persons and Families - ISAAR(CPF)
  - International Standard for Describing Functions - ISDF
  - International Standard for Describing of Institutions with Archival Holdings - ISDIAH



# Purpose of the ICA description standards

- General guidance for preparing
  - Archival descriptions
  - Archival authority records
  - Descriptions of functions
  - Description of holders of archives
- In conjunction with (existing) national standards
- As basis for (new) national standards

I.e. supporting **consistency** of archival descriptions and enabling ease of **retrieval** based on different aspects of archival description

# Extended objective → Interoperability

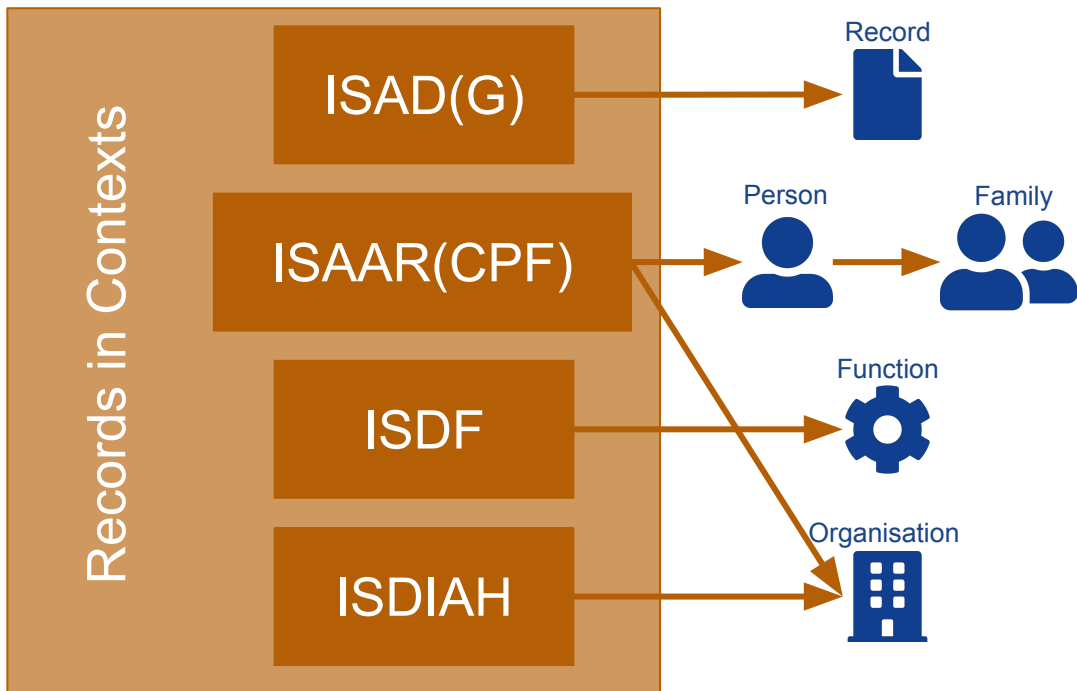
- Enabling the **exchange** of archival descriptions
  - For internal purposes, e.g. from the archival description system to a digital preservation system
  - For external purposes, e.g. for the publication of archival finding aids or the creation of a web-based archival catalogue
- Enabling the **sharing** of archival descriptions
  - Across different departments of one organisation
  - Via an aggregation service for archival descriptions
  - Via a cross-domain aggregation service



# For reference

## The current versions

- [ISAD\(G\)](#), 2nd edition, 2000
- [ISAAR\(CPF\)](#), 2nd edition, 2004
- [ISDF](#), 1st edition, 2007
- [ISDIAH](#), 1st edition, 2008



# For completeness

- Records in Contexts integrates and replaces the four ICA description standards
- Version 1.0 of the [Conceptual Model](#) and the [Ontology](#) published at the end of 2023

# Descriptive standards day-to-day

# A reminder: ISAD(G) structure

- Seven areas of descriptive information
  - Identity statement
  - Context
  - Content and structure
  - Condition of access and use
  - Allied materials
  - Note(s)
  - Description control

# A reminder: ISAD(G) essentials

- Only information in the identity statement area is labelled **essential**
  - Reference code
  - Title
  - Date(s)
  - Level of description
  - Extent
- This set of essential information is completed by one element of the context area
  - Name of creator(s)

# A reminder: ISAD(G) principles

- Multilevel description
  - Description from the general to the specific
    - Representing the context and the hierarchical structure of the fonds/collection and its parts
  - Information relevant to the level of description
    - Only providing such information as is appropriate to the level being described
  - Linking of descriptions
    - Making explicit the position of the unit of description in the hierarchy
  - Non-repetition of information
    - Avoiding redundancy in hierarchically related archival descriptions

# ArchivesSpace example

## The Four Accomplishments (Kinkishoga), ca. 1788–90 Archival Object

### Basic Information

Title	The Four Accomplishments (Kinkishoga)
Ref ID	d783e9612f873ed087c3d459936211c8
Component Unique Identifier	A123/1
Level of Description	Item
Publish?	True
Has Unpublished Ancestor?	False
Restrictions Apply?	False

Created by admin 2024-05-16 02:18:25 -0400 | Last Modified by admin 2024-05-16 02:21:18 -0400 | URI: /repositories/2/archival\_objects/8382

### Dates

>	Creation	ca. 1788–90	Approximate
---	----------	-------------	-------------

### Extents

>	1 object(s)
---	-------------

### Agent Links

Primary	Role	Relator	Agent
	Creator		<a href="#">Kitagawa Utamaro (c. 1753–31 October 1806)</a>

### Rights Statements

>	Copyright	Public Domain	1906-11-01
---	-----------	---------------	------------

### Instances

>	Digital Object	The Four Accomplishments (Kinkishoga)
---	----------------	---------------------------------------

# AtoM example

### Identity area

Reference code  
US-Met A123-A123/1

**Identifier \***

A123/1

Provide a specific local reference code, control number, or other unique identifier. The country and repository code will be automatically added from the linked repository record to form a full reference code. (ISAD 3.1.1)

[+ Add alternative identifier\(s\)](#) [Generate identifier](#)

**Title \***

The Four Accomplishments (Kinkishoga)

Provide either a formal title or a concise supplied title in accordance with the rules of multilevel description and national conventions. (ISAD 3.1.2)

**Date(s) \***

Type	Date	Start	End	
Creation	ca. 1788-90	1788	1790	X
Creation				X

[+ Add new](#)

"Identify and record the date(s) of the unit of description. Identify the type of date given. Record as a single date or a range of dates as appropriate." (ISAD 3.1.3). The Date display field can be used to enter free-text date information, including typographical marks to express approximation, uncertainty, or qualification. Use the start and end fields to make the dates searchable. Do not use any qualifiers or typographical symbols to express uncertainty. Acceptable date formats: YYYYMMDD, YYYY-MM-DD, YYYY-MM, YYYY.

**Level of description \***

Item

**Extent and medium \***

1 object  
15 x 30 in. (38.1 x 76.2 cm)

Record the extent of the unit of description by giving the number of physical or logical units in arabic numerals and the unit of measurement. Give the specific medium (media) of the unit of description. Separate multiple extents with a linebreak. (ISAD 3.1.5)

**Context area**

**Name of creator(s) \***

- Kitagawa Utamaro

Record the name of the organization(s) or the individual(s) responsible for the creation, accumulation and maintenance of the records in the unit of description. Search for an existing name in the authority records by typing the first few characters of the name. Alternatively, type a new name to create and link to a new authority record. (ISAD 3.2.1)





# Excel spreadsheet example

	A	B	C	D	E	F	I	L	M	N	O	P	Q	R	S	T	U
1	level number	level type	unitid	title	date expressic	year begin	year end	extent numbe	extent value	dimensions	origination	repository	language code	dao link	dao title		
2	1	collection	A123	Arts	1720 to 1850	1720	1850	25	items			The Metropoli	jpn - Japanese				
3	2	item	A123/1	The Four Acco	ca. 1788-90	1788	1790	1	object(s)	15 x 30 in. (38	Kitagawa Utamaro		jpn - Japanese	<a href="https://collect">https://collect</a>	The Four Accomplishments (Kinkishoga)		
4	2	item	A123/2														
5	2	item	A123/3														
6	2	item	A123/4														
7	2	item	A123/5														
8	2	item	A123/6														
9	2	item	A123/7														
10	2	item	A123/8														
11	2	item	A123/9														
12	2	item	A123/10														

(based on <https://github.com/fordmadox/Excel-to-DSC/tree/master> by Mark Custer)



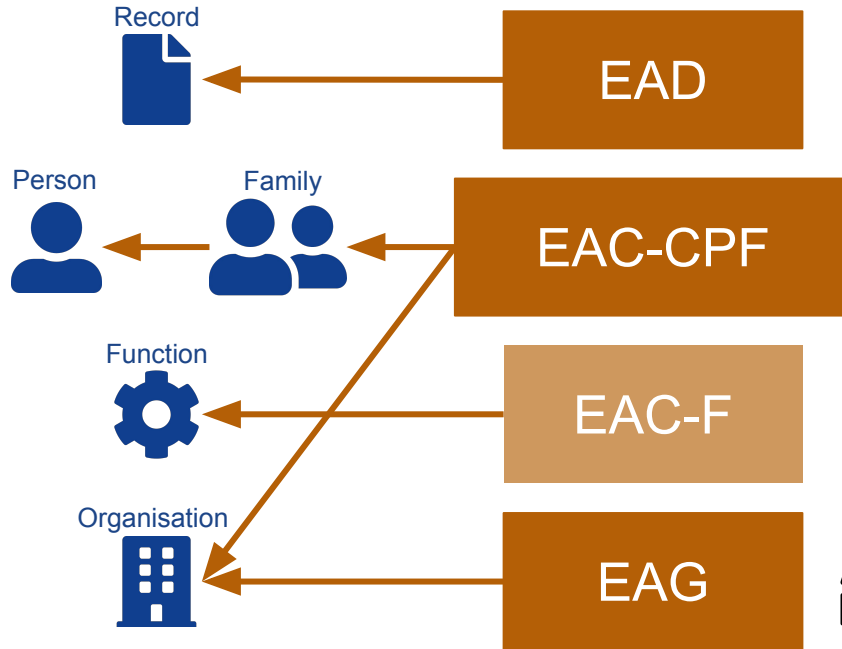
# Encoded Archival Standards

# The Society of American Archivists (SAA)

- Standards Committee
- Technical Subcommittees
  - On Encoded Archival Description (superseded)
  - On Encoded Archival Context (superseded)
  - On Encoded Archival Standards (since 2016)
- International experts groups despite being US-American based

# Encoded Archival Standards

- Representations of ICA's description standards in machine-readable format
- Three related, but independent standards:
  - Encoded Archival Description - EAD
  - Encoded Archival Context - Corporate bodies, Persons and Families - EAC-CPF
  - Encoded Archival Guide - EAG
  - *Encoded Archival Context - Functions - EAC-F - draft to be published in 2024*



# Purpose of the Encoded Archival Standards

- **Consistent** and **structured** way to encode archival descriptions
- Enabling the **sharing** and **discoverability** of machine-readable information across systems
- Providing the building blocks for **collaborative, collective resources**
  - Enhancing access to archival resources
  - Decreasing duplication of effort
- Enabling the **aggregation** of metadata at local, regional, national and international levels
- Enabling the sharing of **expertise and tool development**

# For reference

- EAD
  - [Official website](#) hosted by Library of Congress
  - Current development and technical information on [GitHub](#)
  - Two current versions: EAD3 and predecessor EAD 2002
  - Major revision ongoing: call for comments on draft for EAD 4.0 published on 19 April 2024
- EAC-CPF
  - [Official website](#) hosted by Staatsbibliothek zu Berlin
  - Current development and technical information on [GitHub](#)
  - Latest version: EAC-CPF 2.0

Any questions so far?



# A few words on XML

# eXtensible Markup Language

- Consists of elements (<...>) and attributes (@)
- Elements hold the actual content
  - Indicated by pointy brackets
  - Have an opening tag <name>
  - And a closing tag </name>
- Attributes provide an option to identify, specify, type, or normalise
  - Included in the opening tag of an element
  - Indicated by the equal sign and quotation marks

<date normal="2024-05-21">21st of May 2024</date>

# eXtensible Markup Language

- Parents and children in a hierarchical structure

```
<parentElement>  
  <childElement1>Child 1</childElement1>  
  <childElement2>Child 2</childElement2>  
</parentElement>
```

- In-line tagging or mixed content

```
<parentElement>This is an example with a  
  <childElement attribute="URL">link</childElement>  
  included in a longer piece of text  
</parentElement>
```

# eXtensible Markup Language

- Defining parts of an XML standard
  - XML **schema** defines how elements and attributes can or have to be used
  - **Data type** defines what an element/attribute can contain, e.g. free text, numbers, predefined text, normalised values, etc.
  - **Namespace** defines the “homespace” for elements and attributes in the schema

# The XML family

- Modular group of techniques that can be used together
  - XML document: data \*.xml
  - XML structure: schema \*.xsd (also: DTD, Relax NG, Schematron)
  - XML namespaces: ns:namespace
  - XML stylesheet: transformation \*.xsl (also: XSL-FO, CSS)
  - XML base: definition of URIs
  - XML selection: XQuery
  - XML look-up: XPath
  - XML connection: XPointer, XLink, XInclude

# The background of developing the Encoded Archival Description (EAD)

# EAD and ISAD(G)

- EAD is closely aligned to the principles and practices of archival description reflected in ISAD(G)
  - Description from the general to the specific
    - Requires description of highest hierarchical level
    - Provides optional extension with descriptions of lower hierarchical levels
  - Information relevant to level of description
    - Allows for the same elements on all hierarchical levels
  - Linking of descriptions
    - Makes use of the XML hierarchy to represent the intellectual hierarchy
  - Non-repetition of information

# Crosswalk from ISAD(G) to EAD (here: EAD3)

ISAD(G)	EAD
<b>3.1.1 Reference code(s)</b>	<agencycode> and <recordid> within <control>; <unitid> with @countrycode and @repositorycode
<b>3.1.2 Title</b>	<unittitle>
<b>3.1.3 Dates</b>	<unitdate>, <unitdatestructured>
<b>3.1.4 Level of description</b>	<archdesc> and <c>@level
<b>3.1.5 Extent and medium of the unit</b>	<physdesc>, <physdescstructured>
<b>3.2.1 Name of creator</b>	<origination>
<b>3.2.2 Administrative/Biographical history</b>	<bioghist>
<b>3.2.3 Archival history</b>	<custodhist>
<b>3.2.4 Immediate source of acquisition</b>	<acqinfo>

<https://www.loc.gov/ead/EAD3taglib/EAD3-TL-eng.html#appendix-AppendixAEADCrosswalks>



# The history of EAD

- 1990s: First version of EAD is developed
- 1998: EAD is adopted officially as a standard by SAA
- 2002: A revised version, EAD 2002, is released
  - Addresses international comments
  - Reduces some overstructure
- 2015: A major revision results in the release of EAD3
  - Aims at greater conceptual and semantic consistency in the use of EAD
  - Explores mechanisms to more seamlessly and effectively connect with, exchange, or incorporate data maintained according to other protocols
  - Improves functionality for international and multilingual usage

# The general structure of EAD

<ead>

<control>

<archdesc>



## <ead>

The root element

- Identifies the XML document as an EAD XML document
- Includes the **namespace** declaration, e.g. to distinguish between an EAD XML document following EAD 2002 and an EAD XML document following EAD3
- Includes information about the **location of the schema** against which the EAD XML document validates, i.e. the technical specification

If you export EAD from a collection management system, all of this information is usually predefined in the system settings already.

If you create EAD in an XML editor, the software usually includes an option to associated the EAD XML document with a schema, which will create all this information automatically.

If you use EAD as the result of a transformation e.g. from information in an Excel spreadsheet, the transformation script usually defines that all this information is added.

## <control>

**Administrative information** about the EAD XML document itself

- Who created the EAD XML document when and how
- Versions of and changes to the EAD XML document
- Rules and conventions applied in the creation of the EAD XML document resp. the archival descriptions that it encodes

The Note(s) and Description control areas of ISAD(G)

## <archdesc>

Information about the materials themselves and the relationships between the materials and other entities, for example, the records creators

- Here: the highest level of **archival description**, i.e. usually the fonds or collection or a high-level series or subfonds

<archdesc>

<did>

Narrative elements

<dsc>



<did>

**Identifying information** about the unit of description, e.g. identifier, title, dates, physical description, name of the records creator, language of materials, etc.

The essential elements of ISAD(G)'s Identity statement and Context areas  
Plus further elements supporting machine-readability



## Narrative elements

**Additional information about the context** of the materials being described

The Context, Content and structure, Conditions of access and use, and Allied materials areas of ISAD(G)



The starting point of a multilevel description

`<dsc>`

A wrapper to include **descriptions of the components** of a fonds/collection

<dsc>

<C>



<C>



<C>



**<ead>**

**<control>[...]</control>**

**<archdesc>**

**<did>**

**<unittitle></unittitle>** (or at least one other child element of <did>)

**</did>**

*<scopecontent>[...]</scopecontent>* (as an example for a narrative element)

**<dsc>**

**<c>**

*[...]*

**</c>**

**</dsc>**

**</archdesc>**

**</ead>**

**bold** = mandatory elements, *italic* = optional elements,

**dark orange** = example/one out of several elements that could be used in this context



Any questions so far?



SOCIETY OF  
American  
Archivists

Technical Subcommittee on  
Encoded Archival Standards

# The <control> section in detail

# Mandatory elements

- The EAD standard only prescribes a handful of elements that are mandatory for all EAD XML documents
  - There also are elements that become mandatory only depending on the context(s) in which they are used
  - And there are contexts where it is required to have at least one of x number of elements, but there is no prescription as to which of the possible elements to use
  - Last: while an element might be mandatory, it might still be possible to leave the element itself empty (*though this would not be the recommended approach*)
- Most of the mandatory elements are in the <control> section

<control>

<recordid>

<filedesc>

<maintenancestatus>

<maintenanceagency>

<maintenancehistory>





<recordid>

A **unique identifier of the EAD XML document** itself. Should at least be unique and persistent within the workflows of the institution creating the EAD XML file. Ideally, a globally unique and persistent identifier should be applied, e.g. an ARK (Archival Resource Key) or a DOI (Digital Object Identifier) or similar.

There also is an optional element called **<otherrecordid>**, which may be used to e.g. encode previously used organisational identifiers next to a globally unique identifier or to capture local identifiers assigned by the creating institution next to an identifier used within the context of an aggregating service.

<filedesc>

An element providing a reference to printed finding aids and an option to encode **bibliographic information** about these. There are five statement ("stmt") areas within <filedesc>: the mandatory <titlestmt>, which must include at least a **title for the finding aid** (captured in <titleproper>) and allows for the encoding of subtitles and the name(s) of (an) author(s) or sponsor(s), plus optional elements <editionstmt>, <publicationstmt>, <seriesstmt>, and <notestmt>.

The optional element **<representation>** is available next to <filedesc> to encode information about digital versions of a finding aid, e.g. in PDF or HTML.

<maintenancestatus>

An indication of the **current drafting or versioning status of the EAD XML document**. Uses a predefined set of possible values to choose from, starting with "new" or "derived" via "revised" to variations of "deleted". Should be updated as necessary with every revision of an EAD XML document.

The optional **<publicationstatus>** indicates whether an EAD XML document is in process or approved or published.



Encodes information about the **institution or service responsible** for the creation, maintenance, and/or dissemination of **the EAD XML document**. Must include the name (<agencyname>) and may also capture various identifiers (<agencycode> and <otheragencycode>).

A <descriptivenote> may be added to provide general information about the institution and service in relation to the EAD XML document.

<maintenanceagency>



Consists of one or more <maintenanceevent> elements to encode information about the **creation** of the EAD XML document as well as any **revisions, updates, and other changes** applied to it. Each event must specify its type (e.g. "created" or "updated"); it must name the agent responsible for the event and provide the agent type (a "human" or a "machine"); and it must include information about the date and time when the event took place. An optional <eventdescription> allows for the inclusion of further information about the event.

<maintenancehistory>

```
<control>
  <recordid>123456789</recordid>
  <filedesc>
    <titlestmt>
      <titleproper>Guide to the "Collection of maps of East Asia"</titleproper>
    </titlestmt>
  </filedesc>
  <maintenancestatus value="new"/>
  <maintenanceagency>
    <agencyname>Archives of East Asia</agencyname>
  </maintenanceagency>
  <mainteancehistory>
    <mainteanceevent>
      <eventtype value="created"/>
      <eventdatetime standarddatetime="2024-05-21"/>
      <agenttype value="machine"/>
      <agent>Export from local system Archives Management version 1.2.3</agent>
    </mainteanceevent>
  </mainteancehistory>
</control>
```

**bold** = mandatory elements,  
*italic and bold* = mandatory attributes

# Further optional child elements of <control>

- Declaration elements to refer to and optionally describe
  - The rules and conventions followed when creating the archival descriptions encoded in the EAD XML document
  - The language(s) and script(s) present in the EAD XML document
  - The copyright and licensing models applied to the EAD XML document
  - The definition of any local types used throughout the EAD XML document, e.g. when using different types of reference codes
- An element to encode any sources used in the creation of the archival descriptions encoded in the EAD XML document
- An element for any local administrative (i.e. "control") data

# From ArchivesSpace to EAD - <control>

```
<control countryencoding="iso3166-1" dateencoding="iso8601" langencoding="iso639-2b" relatedencoding="marc" repositoryencoding="iso15511" scriptencoding="iso15924">
  <recordid instanceurl="">https://www.metmuseum.org/art/collection/ark:/99999/a123/</recordid>
  <filesdesc>
    <titlestmt>
      <titleproper>Guide to collection of Asian Art </titleproper>
    </titlestmt>
    <publicationstmt>
      <publisher>The Metropolitan Museum of Art</publisher>
      <num>A123</num>
    </publicationstmt>
  </filesdesc>
  <maintenancestatus value="derived"/>
  <maintenanceagency countrycode="US">
    <agencyname>The Metropolitan Museum of Art</agencyname>
  </maintenanceagency>
  <languagedeclaration>
    <language langcode="eng">English</language>
    <script scriptcode="Latn">Latin</script>
    <descriptivenote>
      <p>The main language of description is English, though some titles are also provided in the original languages used by the artists, designer and calligraphers who created the items in this collection</p>
    </descriptivenote>
  </languagedeclaration>
  <maintenancehistory>
    <maintenanceevent>
      <eventtype value="derived"/>
      <eventdatetime>2024-05-16T02:38:18-04:00</eventdatetime>
      <agenttype value="machine"/>
      <agent>ArchivesSpace v3.5.0</agent>
      <eventdescription>This finding aid was produced using ArchivesSpace on Thursday May 16, 2024 at 02:38</eventdescription>
    </maintenanceevent>
  </maintenancehistory>
</control>
```



# From AtoM to EAD - <eadheader>\*

```
<eadheader langencoding="iso639-2b" countryencoding="iso3166-1" dateencoding="iso8601"
  repositoryencoding="iso15511" scriptencoding="iso15924" relatedencoding="DC">
  <eadid identifier="https://www.metmuseum.org/art/collection/ark:/99999/a123/" mainagencycode="US-Met"
    url="https://demo.accessmemory.org/arts" encodinganalog="identifier">A123</eadid>
  <filedesc>
    <titlestmt>
      <titleproper encodinganalog="title">Arts</titleproper>
    </titlestmt>
    <publicationstmt>
      <publisher encodinganalog="publisher">The Metropolitan Museum of Art</publisher>
      <address>
        <addressline>1000 Fifth Avenue</addressline>
        <addressline>New York</addressline>
        <addressline>NY 10028</addressline>
      </address>
      <date normal="2024-05-15" encodinganalog="date">2024-05-15</date>
    </publicationstmt>
  </filedesc>
  <profiledesc>
    <creation>Generated by Access to Memory (AtoM) 2.7.3
      <date normal="2024-05-16">2024-05-16 07:32 UTC</date>
    </creation>
    <language>
      <language langcode="eng">English</language>
      <language scriptcode="Latn">Latin</language>
    </language>
  </profiledesc>
</eadheader>
```

\* Note that AtoM currently exports EAD 2002, but not EAD3



# From Excel spreadsheet to EAD - <control>

```
<control>
  <recordid>A123</recordid>
  <filedesc>
    <titlestmt>
      <titleproper>Arts</titleproper>
    </titlestmt>
  </filedesc>
  <maintenancestatus value="derived" />
  <maintenanceagency>
    <agencyname>The Metropolitan Museum of Art</agencyname>
  </maintenanceagency>
  <maintenancehistory>
    <maintenanceevent>
      <eventtype value="derived" />
      <eventdatetime standarddatetime="2024-05-16" />
      <agenttype value="machine" />
      <agent>Automated transformation from CSV to EAD3</agent>
    </maintenanceevent>
  </maintenancehistory>
</control>
```

Any questions so far?

# <archdesc> and <c> in detail

# Encoding archival descriptions

- The information about the archival materials is encoded in the elements <archdesc> ("archival description") and <c> ("component")
- There are either unnumbered <c> elements or numbered ones reaching from <c01> to <c12>
  - For this presentation, we will stick with the unnumbered <c> elements, but what is said for these applies in the same way to the numbered ones
- <archdesc> and the <c> elements follow the same content model

<archdesc>

<did>

Narrative elements

<dsc>

<c>

<did>

Narrative elements

<c>

# Mandatory elements of archival description

- The only element required within <archdesc> and <c> respectively is the **descriptive identification** or <did>
  - I.e. an EAD XML document might only include the description of the highest level of the archival material (in <archdesc>), but no detailed description of its components as the relevant wrapper element (<dsc>) is only optional
  - Similarly, the description of a component, e.g. an archival series, can include the description of its subcomponents, but it doesn't have to
- Of the 17 identifying elements in <did>, only one has to be present and this can be any one of the group
  - It is highly recommended to capture the essential information defined by ISAD(G)

<archdesc level="[...]"> or <c level="[...]">

<did>

<unitid>

<unittitle>

<unitdate> or <unitdatestructured>

<phydesc> or <physdescstructured> or <physdescset>

<origination>



<archdesc level="[...]"> or <c level="[...]">

Indicating the level of description. Used with a predefined list of values from "fonds" or "collection" to "item".

The also available value "otherlevel" together with the parallel attribute @otherlevel makes this list extensible for local variations.

<unitid>

A unique identifier for the materials being described such as an accession number or a reference code.

Can be extended by the attributes @countrycode and @repositorycode for global uniqueness. If applicable, <unitid> can also hold persistent identifiers such as ARKs or DOIs etc. used for the archival materials.

<unittitle>

A (unique) title identifying the materials being described. Can be formal or supplied, a single word or a phrase.

The date(s) the described materials were created, issued, copyrighted, broadcast, etc. May be in the form of text or numbers, and may consist of a single date, a date range, or a combination of single dates and date ranges.

<unitdate> or <unitdatestructured>

While <unitdate> captures this in one single element, <unitdatestructured> includes child elements <datesingle>, <daterange>, or <dateset> for a more structured encoding. Both options also include a possibility to encode a normalised, machine-readable date.

A statement about the physical characteristics of the described materials, such as their dimensions, a count of their quantity, a measurement of the space they occupy, and terms describing their genre or form, as well as any other aspects of their appearance, such as colour, substance, style, and technique or method of creation. Can either be given in an unstructured or structured form; structured statements can also be grouped.

<phydesc> or <physdescstructured> or <physdescset>

The name of an individual, organisation, or family responsible for the creation, accumulation, or assembly of the described materials. The child elements <persname>, <corpname>, <famname> are used to indicate what type of agent is being named.

<origination>

# Further optional child elements of <did>

- Elements to encode the physical housing or location of the materials
- Elements to name the holding institution of the materials
- Elements to link to and describe digitised versions of the materials
- An element to encode the language(s) and script(s) of the materials
- An element to encode details that are unique to a particular class or form of materials, e.g. scale for cartographic and architectural records or presentation data that describes the format of music manuscripts
- An element for a brief characterisation of the materials
- An element to encode any other notes about the materials

<archdesc> or <c>

<did>

Narrative elements





# Optional narrative elements

- Allow for a more details encoding of information usually covered in the ISAD(G) areas Context, Content and structure, Conditions of access and reuse, and Allied materials
- Examples are the elements <bioghist>, <scopecontent>, <accessrestrict>, or <relatedmaterial>
- All of these elements are structured in the same way enabling a formatting of longer texts with paragraphs, lists, tables, etc.

See the EAD3 Tag Library description of <archdesc> for a complete list:  
<https://www.loc.gov/ead/EAD3taglib/EAD3-TL-eng.html#elem-archdesc>

# Controlled vocabularies

- One of the narrative elements is <controlaccess>
  - While this can be used with descriptive texts as well, its main usage is with child elements such as
    - <corpname>, <famname>, <persname> for the names of agents
    - <geogname> for the names of places, or
    - <subject> for topics and themes
- to encode access terms relevant to the materials being described
- Helps to enable authority-controlled searching across finding aids
  - Allows for referencing national or international vocabularies to enable interoperability outside of one's own institution

# Relations

- Optionally available next to the narrative elements: <relations>
- Introduced in EAD3 following the example of EAC-CPF (where it is based on ISAAR(CPF)'s section on relating corporate bodies, persons, and families to archival materials and other resources)
- Used to identify external entities related to the materials being described and to characterise the nature of their relationships
- Can be seen as an extension to <controlaccess> and other elements

# From ArchivesSpace to EAD - <archdesc>

```
<archdesc level="collection">
  <did>
    <unittitle>Arts</unittitle>
    <unitid>A123</unitid>
    <repository>
      <corpname>
        <part>The Metropolitan Museum of Art</part>
      </corpname>
    </repository>
    <langmaterial>
      <languageset>
        <language langcode="eng">English</language>
        <script scriptcode="Latn">Latin</script>
      </languageset>
    </langmaterial>
    <physdescstructured coverage="whole" physdescstructuredtype="spaceoccupied">
      <quantity>25</quantity>
      <unittype>Items</unittype>
    </physdescstructured>
    <unitdatestructured datechar="creation" unitdatetype="inclusive">
      <daterange>
        <fromdate standarddate="1720">1720</fromdate>
        <todate standarddate="1850">1850</todate>
      </daterange>
    </unitdatestructured>
  </did>
  <dscc [32 lines]
</archdesc>
```

# From ArchivesSpace to EAD - <c>

```
<c id="aspace_d783e9612f873ed087c30459936211c8" level="item">
  <did>
    <unittitle>The Four Accomplishments (Kinkishoga)</unittitle>
    <unitid>A123/1</unitid>
    <origination label="Creator">
      <persname>
        <part>Kitagawa Utamaro (c. 1753-31 October 1806)</part>
      </persname>
    </origination>
    <physdescstructured coverage="whole" physdescstructuredtype="spaceoccupied">
      <quantity>1</quantity>
      <unittype>object(s)</unittype>
      <dimensions>15 x 30 in. (38.1 x 76.2 cm)</dimensions>
    </physdescstructured>
    <unitdatestructured certainty="approximate" datechar="creation" unitdatetype="inclusive">
      <daterange>
        <fromdate standarddate="1788">1788</fromdate>
        <todate standarddate="1790">1790</todate>
      </daterange>
    </unitdatestructured>
    <unitdate certainty="approximate" datechar="creation" unitdatetype="inclusive">
      ca. 1788-90</unitdate>
    <dao daotype="otherdaotype" otherdaotype="still_image"
      href="https://collectionapi.metmuseum.org/api/collection/v1/iiif/37271/149429/main-image"
      linktitle="The Four Accomplishments (Kinkishoga)" localtype="image-service">
      <descriptivenote>
        <p>The Four Accomplishments (Kinkishoga)</p>
      </descriptivenote>
    </dao>
  </did>
</c>
```

# From AtoM to EAD - <archdesc>

```
<archdesc level="collection" relatedencoding="ISAD(G)v2">
  <did>
    <unittitle encodinganalog="3.1.2">Arts</unittitle>
    <unitid encodinganalog="3.1.1" repositorycode="US-Met">A123</unitid>
    <unitdate normal="1720/1850" encodinganalog="3.1.3">1720 to 1850</unitdate>
    <physdesc encodinganalog="3.1.5">25 items</physdesc>
    <repository>
      <corpname>The Metropolitan Museum of Art</corpname>
      <address>
        <addressline>1000 Fifth Avenue</addressline>
        <addressline>New York</addressline>
        <addressline>NY 10028</addressline>
      </address>
    </repository>
    <langmaterial encodinganalog="3.4.3">
      <language langcode="eng" scriptcode="Latn">English</language>
      <language langcode="jpn" scriptcode="Jpan">Japanese</language>
    </langmaterial>
    <origination encodinganalog="3.2.1">
      <persname id="atom_2004238_actor">Kitagawa Utamaro</persname>
    </origination>
  </did>
  <odd type="publicationStatus">
    <p>published</p>
  </odd>
  <processinfo>
    <p>The main language of description is English, though some titles are also provided in the original languages used by the artists, designer and calligraphers who created the items in this collection</p>
  </processinfo>
  <dsc type="combined"> [17 lines]
</archdesc>
```

# From AtoM to EAD - <c>

```
<c level="item">
  <did>
    <unittitle encodinganalog="3.1.2">The Four Accomplishments (Kinkishoga)</unittitle>
    <unitid encodinganalog="3.1.1" repositorycode="US-Met">A123-A123/1</unitid>
    <unitdate normal="1788/1790" encodinganalog="3.1.3">ca. 1788-90</unitdate>
    <physdesc encodinganalog="3.1.5">1 object<lb/>15 x 30 in. (38.1 x 76.2 cm)</physdesc>
    <dao href="https://collectionapi.metmuseum.org/api/collection/v1/iiif/37271/149429/main-image" role="master"/>
    <origination encodinganalog="3.2.1">
      <persname id="atom_2004256_actor">Kitagawa Utamaro</persname>
    </origination>
  </did>
  <odd type="publicationStatus">
    <p>published</p>
  </odd>
</c>
```

# From Excel spreadsheet to EAD - <archdesc>

```
<archdesc level="collection">
  <did>
    <unitid>A123</unitid>
    <unittitle>Arts</unittitle>
    <unitdate normal="1720/1850">1720 to 1850</unitdate>
    <physdescstructured coverage="whole" physdescstructuredtype="spaceoccupied">
      <quantity>25</quantity>
      <unitytype>items</unitytype>
    </physdescstructured>
    <repository>
      <corpname>
        <part>The Metropolitan Museum of Art</part>
      </corpname>
    </repository>
    <langmaterial>
      <languageset>
        <language langcode="eng">English</language>
        <language langcode="jpn">Japanese</language>
        <script scriptcode="Latn">Latin</script>
        <script scriptcode="Jpan">Japanese (alias for Han + Hiragana + Katakana)</script>
      </languageset>
    </langmaterial>
  </did>
  <dsc [20 lines]
</archdesc>
```



# From Excel spreadsheet to EAD - <c>

```
<c level="item">
  <did>
    <unitid>A123/1</unitid>
    <unittitle>The Four Accomplishments (Kinkishoga)</unittitle>
    <unitdate normal="1788/1790">ca. 1780-90</unitdate>
    <physdescstructured coverage="whole" physdescstructuredtype="spaceoccupied">
      <quantity>1</quantity>
      <unittype>object</unittype>
      <dimensions>15 x 30 in. (38.1 x 76.2 cm)</dimensions>
    </physdescstructured>
    <origination>
      <persname>
        <part>Kitagawa Utamaro</part>
      </persname>
    </origination>
    <dao daotype="derived" href="https://collectionapi.metmuseum.org/api/collection/v1/iiif/37271/149429/main-image"
      linktitle="The Four Accomplishments (Kinkishoga)"/>
  </did>
</c>
```

Any questions so far?



# Creating EAD documents

# Exporting from a collection management system

- Collection management systems such as e.g. ArchivesSpace or AtoM usually include a variety of export options including an export to EAD3 or the predecessor version EAD 2002
- This is not only important for sharing data externally, but also e.g. in the process of internal migration of data to a new system
- Most of these exports will be predefined by the system, though some systems allow for customisation
- This might also include the option to add information only at the time of exporting such as e.g. the identifier for the EAD XML file itself

# Exporting from a collection management system

The screenshot displays the ArchivesSpace interface for a collection named "Arts". The top navigation bar shows "Arts" as the selected collection and "Collection" as the level. Below this, the item "The Four Accomplishments (Kinkishoga), ca. 1788–90" is listed as an "Item" of type "Digital Object".

On the left, a sidebar contains navigation links: "Basic Information", "Languages", "Dates", "Extents", "Finding Aid Data", and "Assessments".

The main content area features a toolbar with buttons for "Edit", "Add Event", "Publish All", "Unpublish All", "View Published", "Export", "Merge", "Transfer", "More", "Suppress", and "Delete". The "Export" button is active, opening a dropdown menu with the following options:

- Download EAD
- Download MARCXML
- Download Container Labels
- Download Container Template
- Generate PDF

Additional options in the export menu include:

- Include unpublished
- Include <dao> tags
- Use numbered <c> tags
- EAD3 schema

Below the toolbar, the "Basic Information" section is visible, showing the following details:

Title	Arts
Identifier	A123
Level of Description	Collection

(here: ArchivesSpace)



# Exporting from a collection management system

The screenshot shows a web interface for 'The Metropolitan Museum of Art' with a sidebar for search and a main content area for 'Collection A123 - Arts'. The main area includes a breadcrumb trail, an image carousel, and an identity area table. A right-hand sidebar contains navigation and export options, with the 'Export' section highlighted by an orange box.

**Collection A123 - Arts**

Hide hierarchy

- [Collection] A123 - Arts
  - [File] A123/1 - The Four Accomplishments (Kinkishoga)

**Image carousel**

**Identity area**

Reference code	US-Met A123
Title	Arts
Date(s)	• 1720 to 1850 (Creation)
Level of description	Collection
Extent and medium	25 items

**Context area**

Name of creator	Kitagawa Utamaro (c. 1753 to 31 October 1806)
-----------------	--

**Clipboard**

Add

**Explore**

- Reports
- Browse as list

**Import**

- XML
- CSV

**Export**

- Dublin Core 1.1 XML
- EAD 2002 XML

**Finding aid**

Generate

(here: AtoM)

# Transforming data in other formats to EAD

- Used when a collection management system does not include an export to EAD, but e.g. an export to another XML standard such as Dublin Core or a system-specific XML export
- Used when not working with a collection management system, but with some other software that provides data in a machine-readable, non-proprietary format such as CSV

# Transforming data in other formats to EAD

	A	B	C	D	E	F	I	L	M	N	O	P	Q	R	S	T	U
1	level number	level type	unitid	title	date express	year begin	year end	extent numbe	extent value	dimensions	origination	repository	language code	dao link	dao title		
2	1	collection	A123	Arts	1720 to 1850	1720	1850	25	items			The Metropoli	jpn - Japanese				
3	2	item	A123/1	The Four Acco	ca. 1788-90	1788	1790	1	object(s)	15 x 30 in. (38	Kitagawa Utamaro		jpn - Japanese	https://collect	The Four Accomplishments (Kinkishoga)		
4	2	item	A123/2														

```
<!-- column 3 -->
<Cell ss:StyleID="s3">
  <Data ss:Type="String">
    <xsl:apply-templates select="ead:did/ead:unitid[position() eq $current-position]"/>
  </Data>
</Cell>
<!-- column 4 -->
<Cell ss:StyleID="s3">
  <Data ss:Type="String">
    <xsl:apply-templates select="ead:did/ead:unittitle[position() eq $current-position]"/>
  </Data>
</Cell>
<!-- column 5 -->
<Cell ss:StyleID="s3">
  <Data ss:Type="String">
    <xsl:apply-templates
      select="ead:did/ead:unitdate[not(@type = 'bulk')][position() eq $current-position]"/>
  </Data>
  <NamedCell ss:Name="date_expression"/>
</Cell>
<!-- column 6 -->
<Cell ss:StyleID="s3">
  <Data ss:Type="String">
    <xsl:value-of select="$begin_year"/>
```

```
<c level="item">
  <did>
    <unitid>A123/1</unitid>
    <unittitle>The Four Accomplishments (Kinkishoga)</unittitle>
    <unitdate normal="1788/1790">ca. 1780-90</unitdate>
```

(based on <https://github.com/fordmadox/Excel-to-DSC/tree/master> by Mark Custer)



# Hand-coding

- Using an XML editor such as the free tool Notepad++ or commercial products like Oxygen or Dreamweaver
- Either creating EAD XML files from scratch
- Or editing XML files exported from collection management systems or created in other ways

# Hand-coding

New

Customize editor

XML Document

Schema URL:

Schema type:

Public ID:

Namespace:

Prefix:

Root Element:

Description

Add optional content

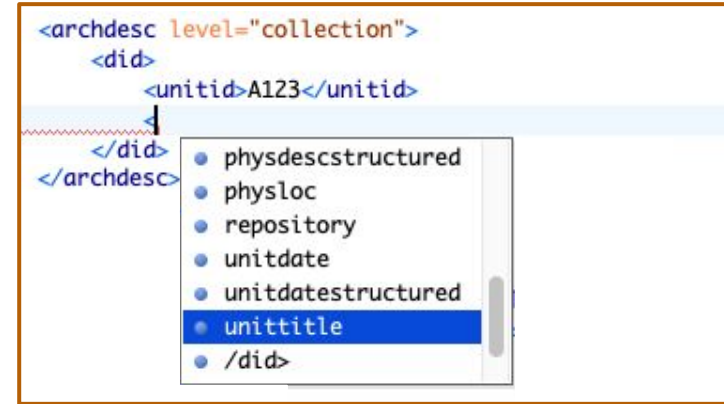
Add first Choice particle

```
1 <?xml version="1.0" encoding="UTF-8"?>
2 <ead xmlns="http://ead3.archivists.org/schema/"
3   xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
4   xsi:schemaLocation="http://ead3.archivists.org/schema/ http://www.loc.gov/ead/ead3.xsd">
5   <control>
6     <recordid/></recordid>
7     <filedesc>
8       <titlestmt>
9         <titleproper/></titleproper>
10      </titlestmt>
11    </filedesc>
12    <maintenancestatus value=""/></maintenancestatus>
13    <maintenanceagency>
14      <agencyname/></agencyname>
15    </maintenanceagency>
16    <maintenancehistory>
17      <maintenanceevent>
18        <eventtype value=""/></eventtype>
19        <eventdatetime/></eventdatetime>
20        <agenttype value=""/></agenttype>
21        <agent/></agent>
22      </maintenanceevent>
23    </maintenancehistory>
24  </control>
25  <archdesc level="">
26    <did/></did>
27  </archdesc>
28 </ead>
```

(here: Oxygen)

# Hand-coding

```
<ead xmlns="http://ead3.archivists.org/schema/"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xsi:schemaLocation="http://ead3.archivists.org/schema/ http://www.loc.gov/ead/ead3.xsd">
  <control>
    <recordid>A123</recordid>
    <filedesc>
      <titlestmt>
        <titleproper>Arts</titleproper>
      </titlestmt>
    </filedesc>
    <maintenancestatus value="new" />
    <maintenanceagency>
      <agencyname>The Metropolitan Museum of Art</agencyname>
    </maintenanceagency>
    <maintenancehistory>
      <maintenanceevent>
        <eventtype value="created" />
        <eventdatetime standarddatetime="2024-05-16" />
        <agenttype value="human" />
        <agent>Jane Smith (curator)</agent>
      </maintenanceevent>
    </maintenancehistory>
  </control>
  <archdesc level="collection">
    <did>
      <unitid>A123</unitid>
    </did>
  </archdesc>
</ead>
```



(here: Oxygen)

# Publishing EAD documents

# Built-in publishing platform (here: AtoM)

The Metropolitan Museum of Art

Quick search


Search hierarchy

## Item A123/1 - The Four Accomplishments (Kinkishoga)

Hide hierarchy

- [Collection] A123 - Arts
  - [File] A123/1 - The Four Accomplishments (Kinkishoga)

[Arts](#) » [The Four Accomplishments \(Kinkishoga\)](#)



**Clipboard**

**Explore**

- [Reports](#)
- [Browse as list](#)
- [Browse digital objects](#)

**Import**

- [XML](#)
- [CSV](#)

**Export**

- [Dublin Core 1.1 XML](#)
- [EAD 2002 XML](#)

**Finding aid**

- [Generate](#)
- [Upload](#)

**Tasks**

- [Calculate dates](#)
- Last run: Never

**Related people and organizations**

[Kitagawa Utamaro](#) (Creator)

**Identity area** >

Reference code	US-Met A123-A123/1
Title	The Four Accomplishments (Kinkishoga)
Date(s)	<ul style="list-style-type: none"><li>ca. 1788-90 (Creation)</li></ul>
Level of description	Item
Extent and medium	1 object 15 x 30 in. (38.1 x 76.2 cm)

# Institutional website (here: Library of Congress)



ASK A LIBRARIAN

DIGITAL COLLECTIONS

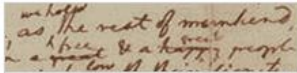
LIBRARY CATALOGS

Search

GO

The Library of Congress > Researchers > Search Finding Aids > Search Results

## FINDING AIDS



- 🔍 [Search by Keyword](#)
- 🔍 [Browse](#)
  - [By Collection](#)
  - [By Date](#)
  - [By LC Location](#)
  - [By Name](#)
  - [By Name/Title](#)
  - [By Subject](#)
- 🔍 [Search/Browse Help](#)
- 🔍 [About Finding Aids](#)

### Related Resources

- [LC Catalog](#)
- [Research Centers](#)
- [Finding Aids \(XML\)](#)

## Search Results

180 finding aid(s) found containing the word(s) **hamilton**

1 2 3 4 5 6 7 8 9 10 [Next](#)

### 1. [Alexander Hamilton papers, 1708-1917](#)

12,000 items. 44 containers plus 3 oversize. 22.4 linear feet. 34 microfilm reels. -- Manuscript Division, Library of Congress, Washington, D.C.

#### Summary:

Delegate from New York to the United States Continental Congress, United States secretary of the treasury, United States army officer, statesman, and lawyer. Correspondence, speeches and writings, legal and financial papers, printed matter, and other papers relating to Hamilton's personal life and public career, especially his service as an aide to George Washington during the Revolutionary War, his participation in the United States Continental Congress and the Constitutional Convention, his service as United States secretary of the treasury, his New York law practice, and his service as inspector general of the army.

#### Please note:

Some or all content stored offsite.

[Show search terms in context.](#)

# Institutional website (here: Library of Congress)



ASK A LIBRARIAN

DIGITAL COLLECTIONS

LIBRARY CATALOGS

The Library of Congress > Researchers > Search Finding Aids > Alexander Hamilton papers, 1708-1917

## Alexander Hamilton papers, 1708-1917

Search this Finding Aid  all words  [Search All Finding Aids](#) [Help](#) [Contact Us](#)

**Overview** | [Contents List](#) | [Index Terms](#) | [Using this Collection](#) | [Search Results](#) | [Print/Download](#)

[Title Page](#) | [Collection Summary](#) | [Biographical/Organizational Note](#) | [Scope and Content](#) | [Arrangement](#)

⚠ Some or all content stored offsite.

### Collection Summary

<b>Title</b>	Alexander Hamilton papers, 1708-1917
<b>Inclusive Dates</b>	1708-1917
<b>Bulk Dates</b>	1777-1804
<b>ID No.</b>	MSS24612
<b>Creator</b>	Hamilton, Alexander, 1757-1804
<b>Extent</b>	12,000 items
<b>Extent</b>	44 containers plus 3 oversize
<b>Extent</b>	22.4 linear feet
<b>Extent</b>	34 microfilm reels
<b>Language</b>	Collection material in English
<b>Location</b>	<a href="#">Manuscript Division, Library of Congress, Washington, D.C.</a>
<b>Finding Aid Permalink</b>	Cite or bookmark this finding aid as: <a href="https://hdl.loc.gov/loc.mss/eadmss.ms003014">https://hdl.loc.gov/loc.mss/eadmss.ms003014</a>
<b>LCCN Permalink</b>	LC Catalog record: <a href="https://lcn.loc.gov/mm81024612">https://lcn.loc.gov/mm81024612</a>
<b>Summary</b>	Delegate from New York to the United States Continental Congress, United States secretary of the treasury, United States army officer, statesman, and lawyer. Correspondence, speeches and writings, legal and financial papers, printed matter, and other papers relating to Hamilton's personal life and public career, especially his service as an aide to George Washington during the Revolutionary War, his participation in the United States Continental Congress and the Constitutional Convention, his service as United States secretary of the treasury, his New York law practice, and his service as inspector general of the army.
<b>Online Content</b>	The papers of Alexander Hamilton are available on the Library of Congress Web site at <a href="https://hdl.loc.gov/loc.mss/collmss.ms000059">https://hdl.loc.gov/loc.mss/collmss.ms000059</a> . To promote preservation of the originals, researchers are required to consult the online edition as available.



Technical Subcommittee on  
Encoded Archival Standards

# Institutional website (here: Library of Congress)

[ASK A LIBRARIAN](#)[DIGITAL COLLECTIONS](#)[LIBRARY CATALOGS](#)

The Library of Congress > [Researchers](#) > [Search Finding Aids](#) > Alexander Hamilton papers, 1708-1917

## Alexander Hamilton papers, 1708-1917

Search this Finding Aid

all words

Search

[Search All Finding Aids](#) | [Help](#) | [Contact Us](#)

[Overview](#)

**[Contents List](#)**

[Index Terms](#)

[Using this Collection](#)

[Search Results](#)

[Print/Download](#)

« Previous Page | [Next Page](#) » | General Correspondence, 1734-1804

» [Navigate Contents List](#)

⚠ Some or all content stored offsite.

### CONTAINER

### CONTENTS

BOX 1-23 REEL 1-21

**General Correspondence, 1734-1804**

Letters received; draft, recipient copies, and transcripts of letters sent; and attachments. Arranged chronologically.

BOX 1 REEL 1

1734-1772

[Digital content available](#)

BOX 1 REEL 1

1773-1777

[Digital content available](#)

BOX 1 REEL 1

1778

[Digital content available](#)

BOX 1 REEL 1

1779

[Digital content available](#)

BOX 1 REEL 1

1780

[Digital content available](#)

BOX 1 REEL 1

1781

[Digital content available](#)

BOX 2 REEL 1

1782, Jan.-July

[Digital content available](#)

BOX 2 REEL 2

1782, Aug.-Dec.

[Digital content available](#)

BOX 2 REEL 2

1783, Feb.-Apr.

[Digital content available](#)

### Contents List

[General Correspondence, 1734-1804](#)

[Speeches and Writings File, 1778-1804](#)

[Legal File, 1708-1804](#)

[Financial Papers, 1782-1804](#)

[Family Papers, 1737-1917](#)

[Miscellany, 1711-1820](#)

[1998 Addition, 1780-1820](#)

[2017 Addition, 1793-1804](#)

[Oversize, 1775-1805](#)



# Institutional website (here: Library of Congress)



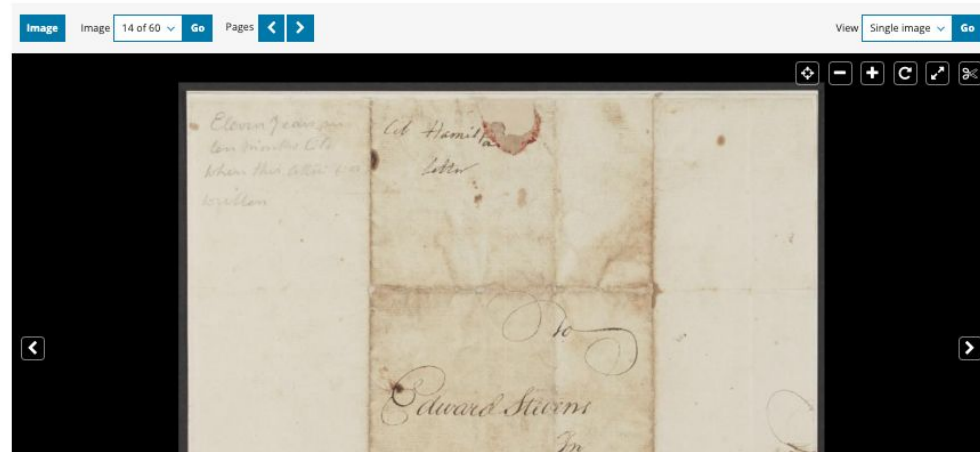
Everything

[Share](#)

MANUSCRIPT/MIXED MATERIAL

## Image 14 of Alexander Hamilton Papers: General Correspondence, 1734-1804; 1734-1772

[◀ About this item](#)



# Institutional website (here: Yale University)

The screenshot shows the 'Archives at Yale' website interface. At the top, there is a dark blue header with the text 'Archives at Yale' and a navigation bar with links for 'Repositories', 'Collections', 'Subjects', 'Names', 'Help', and a search icon. Below the header, the main content area features the title 'Duke Ellington Oral History' and a sub-label 'Collection'. To the right of the title are three icons: a PDF icon labeled 'PDF Finding Aid', a quote icon labeled 'Citation', and a question mark icon labeled 'Ask a Question'. Below the title, there is a breadcrumb trail: 'Oral History of American Music' > 'Duke Ellington Oral History'. A row of four buttons is displayed: 'Collection Overview', 'Finding Aid View', 'Digital Materials', and 'Container List'. The 'Scope and Contents' section describes the collection as comprising ninety-two interviews with and about Duke Ellington. The 'Dates' section lists the years 1939-1987 and notes that the majority of material was found within 1977-1987. The 'Conditions Governing Access' section states that the collection is open for research and provides a finding aid with links to stream interviews online. On the right side, a search interface is visible, including a 'Search Collection' input field, 'From year' and 'To year' filters, a 'Search' button, and a 'Navigate the collection' section with a dropdown menu showing 'Duke Ellington Oral History' and two expandable items: '+ Ailey, Alvin' and '+ Anderson, Edmund'.

Archives at Yale

Repositories ▾ Collections Subjects Names Help Q

## Duke Ellington Oral History

Collection

Call Number: OH111

Oral History of American Music Duke Ellington Oral History

Collection Overview Finding Aid View Digital Materials Container List

### Scope and Contents

The Duke Ellington Oral History is comprises ninety-two interviews with and about Ellington, one of America's greatest composers. Included among the interviewees are musicians, family members, friends, and colleagues.

### Dates

- 1939 - 1987
- Majority of material found within 1977 - 1987

### Conditions Governing Access

This collection is open for research. The finding aid includes links to stream most interviews online via Oral History of American Music's (OHAM) AV access system. Ailey, Yale users can login to Ailey using their Yale University ID to

Search Collection

From year To year

Search

#### Navigate the collection

Duke Ellington Oral History

- + Ailey, Alvin
- + Anderson, Edmund

# Institutional website (here: Yale University)

## Archives at Yale

Repositories ▾ Collections Subjects Names Help Q

### Ailey, Alvin, 1983 September 7

Item

Call Number: OHIII, Item OHIII 577 a-c

Oral History of American Music

Duke Ellington Oral History (OHIII)

Ailey, Alvin

Ailey, Alvin, 1983 September 7



PDF Finding Aid



Citation



Ask a Question

#### Interview Location

New York, NY

#### Dates

1983 September 7

#### Creator

- Milnes, Harriett (Interviewer)

#### Physical Description

Approximate Running Time: 63 mins

#### Physical Description

Transcript Page Count: 60 pages

[Click here to access online](#)

OHAM

[Aviary] OHIII 577 a-c

#### Navigate the collection

Duke Ellington Oral History

- Ailey, Alvin

Ailey, Alvin, 1983 September 7

- + Anderson, Edmund
- + Ashby, Harold
- + Avakian, George
- + Banks, Maurice
- + Baraka, Amiri
- + Baron, Art
- + Beatty, Tally

# Institutional website (here: Yale University)

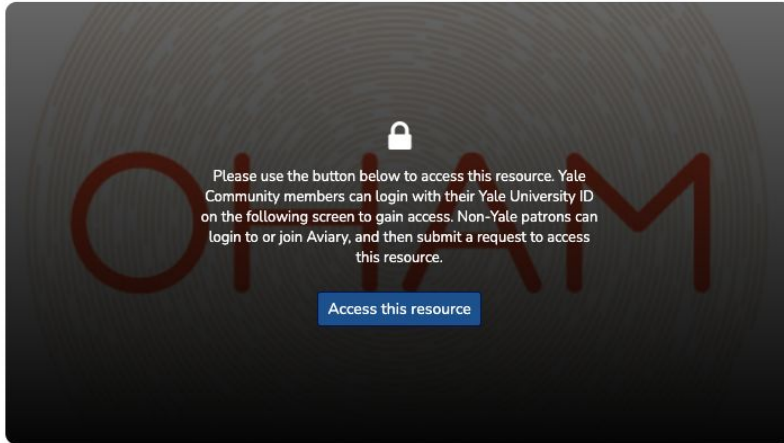
## Irving S. Gilmore Music Library

Playlists Resources Collections About

Login

### Ailey, Alvin, 1983 September 7

Duke Ellington Oral History



Please use the button below to access this resource. Yale Community members can login with their Yale University ID on the following screen to gain access. Non-Yale patrons can login to or join Aviary, and then submit a request to access this resource.

Access this resource



Media Files  
Showing 1 of 3



Search this Resource



Resource Metadata

Media File Metadata

**Identifier:**  
EAD ID **oham.ohiii**  
Collection Call Number **OHIII**  
Item Call Number **OHIII 577 a-c**

**Date:**  
Creation **1983-09-07**

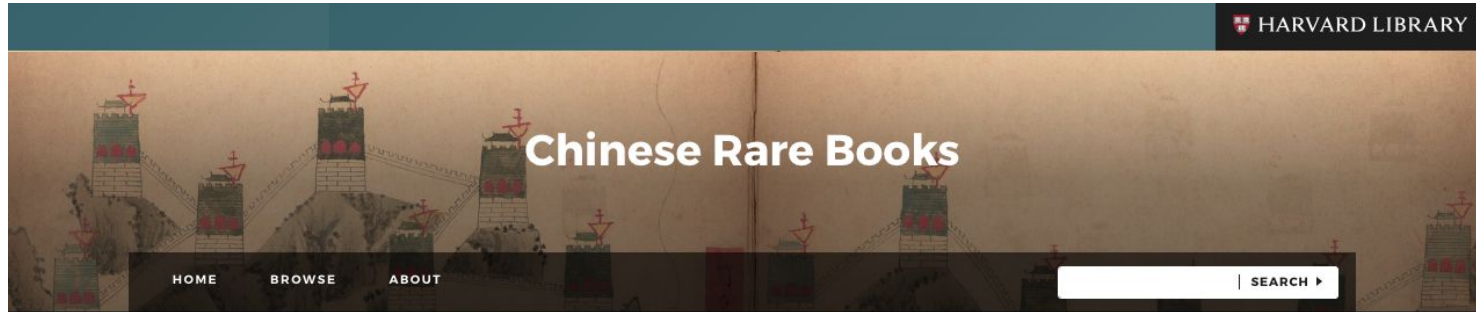
**Coverage:**  
Place of Recording **New York, NY**

**Agent:**  
Interviewee **Ailey, Alvin**  
Interviewer **Milnes, Harriett**

**Duration:**  
**01:42:38**

**Description:**  
Conditions Governing Access **This collection is open for research. The finding aid includes links to stream most interviews online via Oral History of**

# Institutional website (here: Harvard University)



## LIMIT YOUR SEARCH

CREATOR / CONTRIBUTOR ▼

DATE ▼

PLACE OF ORIGIN ▼

PUBLISHER ▼

LANGUAGE ▼

SUBJECT ▼

Series: Harvard-Yenching Library Chinese Rare Book Digitization Proj ✕

24 per page ▼



[Clear all](#)

Showing 1 to 2 results



### 1. [Nan xiang shi shi cao, color images](#) ; [南湘室詩草, color images](#)

**CREATOR / CONTRIBUTOR** Yao, Qian., creator  
Yao, Chai.  
姚倩.  
姚齋.

**DATE** 1915]  
1915

**PLACE OF ORIGIN** China  
[China]

**PUBLISHER** s.n.

# Institutional website (here: Harvard University)



**TITLE** Nan xiang shi shi cao, color images; 南湘室詩草, color images

**CREATOR /** Yao, Qian., 姚倩.

#### TOOLS & RELATED LINKS

DOWNLOAD THIS ITEM

★ Add to a List

🔗 Permalink

# Sharing EAD documents

# Regional or statewide aggregation (here: Online Archive of California)



Search over 55,000 collection guides

[Contributing Institutions](#) [Collection Guides](#) [Browse Map](#) [About OAC](#)

[What are Collection Guides?](#)

> Home > California State University, Northridge > Map Collection

## Collection Guide

↪ <https://oac.cdlib.org/findaid/ark:/13030/c81j9gjq/>

Collection Title: Historical Road Map Collection

Collection Number: MC/01

Get Items: No online items

[Contact California State University, Northridge::Map Collection](#)

[View entire collection guide](#) ?

[Printable Guide \[HTML\]](#)

Search this collection

Entire Collection Guide  Online Items

## Collection Overview

[Table of contents](#) ?

**Description** The Historical Road Map Collection contains a variety of historical road maps, tourist maps, and highway maps from cities, states, and geographic regions throughout the world. The collection contains more than 3,800 road maps ranging from 1937-2007, with the bulk of the collection dating from the 1950s-1990s. Historical road maps from the United States detail the pre-Interstate system of automobile and travel networks, while often including interesting illustrative details of early tourist boosterism. Most of the maps were produced by private companies, like Chevron, Esso, Rand McNally, or AAA, as well as by various governmental agencies, with the goal of promoting travel and tourism.

**Extent** 14 linear feet (14 boxes); 3,800+ items

**Restrictions** Please contact the repository for publication information.

**Availability** Collections are open for research. Viewing hours may be limited.

### [Collection Overview](#)

[Collection Details](#)

[Descriptive Summary](#)

[Access](#)

[Publication Rights](#)

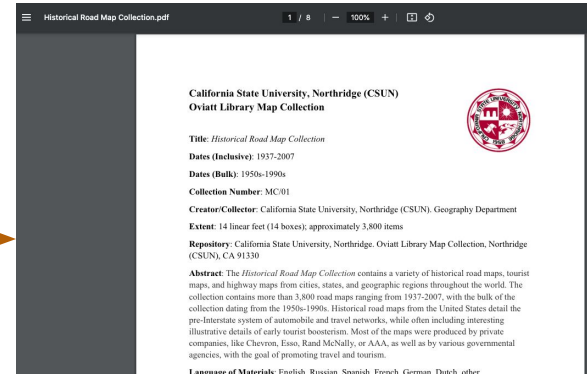
[Preferred Citation](#)

[Acquisition Information](#)

[Scope and Content of Collection](#)

[Indexing Terms](#)

[Additional collection guides](#)





# National aggregation (here: Archives Hub, United Kingdom)

The screenshot shows the Archives Hub search results page. At the top, the search query is "(gay AND lesbian) OR trans OR bisexual" and the search button is labeled "Search". Below the search bar, there are tabs for "Search Results" and "Browse".

The main content area includes a filter sidebar on the left, a sorting and display options section, a summary bar, and a list of search results. A map of the United Kingdom is displayed on the right side of the results list.

**Filter**

- Filter by
- Holding Repository ▾
- Level ▾
- Creator ▾
- Subject ▾
- Date ▾
- Digital Content ▾

Sort: Relevance ▾ Show: 20 ▾ Expanded mode  Show Map

1314 Archive Collections 2 Online Resources 0 Repositories

< Back 1 2 3 Next >

- University of Manchester Students Union Archive  
**Lesbian, Gay and Bisexual Handbooks**  
1996/7  
[Show on map](#)
- Records of Glasgow University Lesbian Gay Bisexual Transgender Students' Association  
2001-2004  
[Show on map](#)
- Tessa Boffin Archive  
**Lesbian Gay Bisexual and Transexual and feminism articles**  
1980-1992  
[Show on map](#)
- Papers of Anna Davin  
**Lesbian and Gay**  
1983-1991

The map shows the United Kingdom with several locations highlighted in yellow, including Edinburgh, Manchester, London, and Cardiff. The number 12 is shown in the center of the map, and the number 91 is shown near London.

# National aggregation (here: Archives Hub, United Kingdom)

The screenshot shows the Archives Hub interface. At the top, there is a navigation bar with the Jisc logo, 'Archives Hub', a search box, and links for 'Help' and 'Access to Materials'. Below this is a secondary navigation bar with a 'Back to Search' link, a 'Within' dropdown menu, a 'Search terms:' input field, and a 'Search' button. Social media icons for print, email, Facebook, and Twitter are also present.

The main content area is titled 'Records of Glasgow University Lesbian Gay Bisexual Transgender Students' Association'. It features an 'Archive Collection' section with a description: 'For more information, email the repository. Advice on accessing these materials. Cite this description. Bookmark: http://archiveshub.jisc.ac.uk/data/gb248-ugc178'. There are 'Previous' and 'Next' navigation buttons and an 'XML' icon.

Below the description, a table lists metadata:

This material is held at	University of Glasgow Archive Services
Reference	GB 248 UGC 178
Dates of Creation	2001-2004
Name of Creator	Lesbian, Gay, Bisexual, and Transgender Students' Association (student association : 1975- : Glasgow, Scotland)
Language of Material	English
Physical Description	0.02 metres

The 'Scope and Content' section lists the following items:

- Constitution 2002-2004;
- Committee minutes and papers 2002-2004;
- Annual general meeting minutes 2003-2004;
- Policies and guidelines 2003;

On the right side, there is a 'Table of contents' section, currently expanded. It lists the following items:

Records of Glasgow University Lesbian Gay Bisexual Transg... UGC 178	
+ Constitution	UGC 178/1
+ Committee minutes and papers	UGC 178/2
+ Minutes of Annual General Meetings	UGC 178/3
+ Policies and guidelines	UGC 178/4
+ Financial records	UGC 178/5
+ Correspondence	UGC 178/6
+ Publicity material	UGC 178/7

# National aggregation (here: Trove, Australia)



ABOUT HELP NEWS PARTNERS SIGN UP LOGIN

Explore

Categories

Community

Research

First Australians

Home / Search results

All

Newspapers & Gazettes

Magazines & Newsletters

Images, Maps & Artefacts

Research & Reports

Books & Libraries

Diaries, Letters & Archives

Music, Audio & Video

People & Organisations

Websites

Lists

## DIARIES, LETTERS & ARCHIVES

9,473 total results

Sort by:

Relevance

## REFINE YOUR RESULTS

### Format

- Unpublished (9k)
- Published (1k)
- Government publication (33)

### Place

- Australia (2k)
- Australian Capital Territory (34)
- National (1k)
- New South Wales (149)
- Northern Territory (26)
- Queensland (24)
- South Australia (36)



### Music manuscripts

**Unpublished** - 1893-1926 Kelly, F. S. (Frederick Septimus), 1881-1916

... **Music manuscripts**, 1893-1926. ... nla.gov.au/nla.ms-ms3095 Published **music** (Schott & Co., London; Edwin Ashdown Ltd. London): "Elegy for ... unpublished **music**: eleven bound folio volumes of which some volumes contain two, three, or more separate works ... **Music manuscripts**, ...

At National Library

### Music manuscripts

**Unpublished** Hughes, Robert Watson

including orchestral pieces and music for radio, television and film. Also included are a small amount of Original

# National aggregation (here: Trove, Australia)

## Guide to the Papers of Frederick Septimus Kelly

View online items only 

View full collection 

### Table of Contents

#### Collection Summary

##### Introduction

- Scope and Contents
- Conditions Governing Access
- Conditions Governing Use
- Preferred Citation
- Provenance
- Related Materials
- Arrangement

##### Biographical Note

##### Item Descriptions

- Bound volume of manuscript music scores, 1905-1913 (Item 1)
- Bound volume of manuscript music scores, 1906 (Item 2)
- Bound volume of manuscript music scores for 'Orchestral suite in E flat' (two of four movements, see also items 15-

### MS 3095

National Library of Australia [View Catalogue Record](#) 

### Collection Summary

<b>Creator</b>	<a href="#">Kelly, Frederick Septimus, 1881-1916</a>
<b>Title</b>	Papers of Frederick Septimus Kelly
<b>Date Range</b>	1893 - 1926
<b>Collection Number</b>	MS 3095
<b>Extent</b>	1.40 metres (5 folio boxes)
<b>Language of Materials</b>	English
<b>Repository</b>	Special Collections (Manuscripts)

### Introduction

#### Scope and Contents

The collection comprises fourteen bound volumes of manuscript music scores and a number of unbound manuscript music scores (items 15-55) in Kelly's hand and early published works of Kelly (items 55-61).

 Top

# National aggregation (here: Trove, Australia)

## Table of Contents

### Item Descriptions

Three books of manuscript music scores of songs, bound into one volume, 1909-1913 (Item 8)

Bound volume of manuscript music scores, 1908 (Item 10)

Two songs. 'Shall I compare thee?' (Op. 1, No. 1), 1912 (Item 56)

Two songs. 'Aghadoe' (Op. 1, No. 2), 1912 (Item 57)

Theme variations and fugue for two pianos, Op. 5, 1913 (Item 58)

Six songs, Opus 6, 1913 (Item 59)

Two organ preludes, 1925 (Item 60)

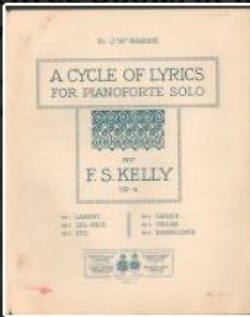
Elegy for string orchestra, 1926 (Item 61)

## Online Items

A cycle of lyrics, op. 4 [music] : for pianoforte solo. No. 1. Lament

Close X

Three books of manuscript music scores of songs, bound into one



# International aggregation (here: Archives Portal Europe)



14 results

Edit search Help

Search filters: Digital objects only United Kingdom

Countries

Find Countries

- Germany (198)
- Netherlands (82)
- Hungary (29)
- Switzerland (26)
- United Kingdom (14)
- Italy (5)
- Sweden (4)
- Norway (2)
- Estonia (1)
- France (1)

## Kim Hyesoon

2014

**Reference:** GB/186/BXB/1/1/HYK

Consists of letters and proofs relating to the published works by Kim Hyesoon.

1 oversized item Kim Hyesoon began publishing in 1979 and was one of the first few women in South Korea to be published in Munhak kwa jisong (Literature...)

Digital object

View

**Context**

## Andrew F. Walls Centre for the Study of African and Asian Christianity

19th century to present day

# International aggregation (here: Archives Portal Europe)



< Return to search

Search in archives > Results (Archives)

## Kim Hyesoon

2014

Reference: GB/186/BXB/1/1/HYK

Make a suggestion

Contact Institution

Share

England, United Kingdom  
Newcastle University Special Collections and Archives

Finding aid sub-groups

Bloodaxe Books Archive

Editorial

Published Poetry and Translations by Author

More before ^

Kim Hyesoon

More after v

More after v

More after v

### Scope and content

Consists of letters and proofs relating to the published works by Kim Hyesoon.

### Extent

1 oversized item

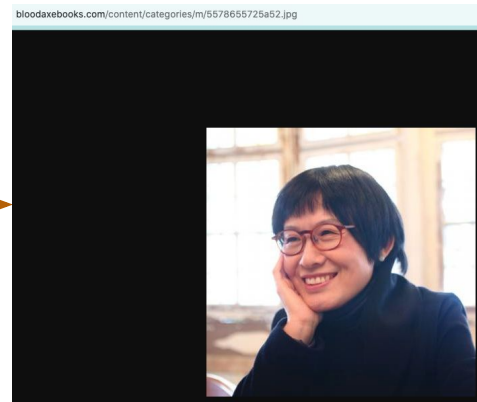
### Record creators history

Kim Hyesoon began publishing in 1979 and was one of the first few women in South Korea to be published in Munhak kwa jjsong (Literature and Intellect), one of two key Journals which championed the Intellectual and literary movement against the US-backed military dictatorships of Park Chung Hee and Chun Doo Hwan in the 1970s and 80s.

### Keywords

Personal names: Hyesoon , Kim , (1955 - ) poet

Digital objects ^



Questions? Comments? Thoughts?





Use **chat** for questions

**Thank you very much  
for your participation!**

The recording will be available on YouTube: <https://www.youtube.com/user/saastaff>