

# Getty Vocabularies: Terminology for Expressing Points of View

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Getty Vocabulary Program

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with addition of slides by Jon Ward

Getty

# Getty Vocabularies: Terminology for Expressing Points of View

[https://www.getty.edu/research/tools/vocabularies/Vocabs\\_unbiased\\_terminology.pdf](https://www.getty.edu/research/tools/vocabularies/Vocabs_unbiased_terminology.pdf)

Multilingual  
Multicultural  
Diversity  
Inclusive  
Equity  
Unbiased  
Antiracist  
Accessible

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To see a video of a shorter version of this presentation, see

YouTube: [https://www.youtube.com/watch?v=7KmDO\\_mrDOA](https://www.youtube.com/watch?v=7KmDO_mrDOA)

**Abstract:** Getty Vocabularies contain structured terminology for art, architecture, decorative arts, archival materials, visual surrogates, art conservation, and bibliographic materials. Compliant with international standards, they provide authoritative information for catalogers, researchers, and data providers. They contain coreferences to other resources where topics overlap. However, the Getty Vocabularies are unique in their global coverage of the defined domain, in citing published sources and contributors, in allowing interconnections among historical and current information, in accommodating the sometimes debated and ambiguous nature of art historical information, and in allowing complex relationships within and between Vocabularies. Thus they are not simple 'value vocabularies'; the Getty Vocabularies are also rich 'knowledge bases' in themselves. Although each Vocabulary requires a small set of minimum data, the data model allows for rich data that may be exploited for research and discovery. The Vocabularies grow through contributions from institutions and projects comprising the expert user community.

Getty Vocabularies provide terminology in use by the community, they do not prescribe *how* to use terms – beyond suggestions in the Scope Note. Getty Vocabularies do not prescribe, but instead assist in decision-making by providing contextual information. For example, rich 'preferences' inform users: For a concept or record, which term is most commonly used in authoritative scholarly publications? For each language, which term is preferred? Which term is preferred by each contributor? Which is preferred by each source? Additional flags in the Vocabulary record may further classify terms. While historical, obsolete, and even objectionable terms are not deleted (since they provide access) for research and discovery, terms deemed pejorative or objectionable may be labeled 'avoid use' for new indexing, and terms particular to a given culture may be noted.

In a global environment where we strive to be more open and equitable, while maintaining high standards for scholarship and research, Getty Vocabularies can be tools to facilitate such goals for art history and related disciplines. A primary goal of the Getty Vocabulary Program is to make the Vocabularies more multilingual, multicultural, and inclusive, focusing also on diversity, equity, unbiased and antiracist terminology, and accessibility. This presentation lays out a selection of the issues surrounding the accomplishment of these goals. Among the issues are how to keep up-to-date and equitable in choosing preferred terms with unbiased connotations; how to include biographical information without violating the privacy of the individual; how to include antiracist and correct post-colonization content; and how to facilitate content for diverse audiences. We do not yet have all the answers – flexibility is key. Successful resolutions will require a process over months and years, in concert with the expert contributor and user communities.



# Getty Vocabularies: History and Content

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# Find Getty Vocab Online

For information about Getty Vocabularies, **Google** “**getty vocabularies**”

Or on the Getty site, do not search: instead, scroll down to “search art terms”

Search the data, access data releases, how to contribute, editorial guidelines, training materials, news

Contact us:  
**vocab@getty.edu**



http://www.getty.edu/research/tools/vocabularies/index.html

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Search the data, access data releases, how to contribute, editorial guidelines, training materials, news

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- Digital Collections
- ▶ Article & Research Databases
- ▶ Collecting & Provenance Research
- BHA & RILA
- ▼ **Getty Vocabularies**
  - ▶ Art & Architecture Thesaurus (AAT) ®
  - ▶ Cultural Objects Name Authority (CONA) ®
  - ▶ Getty Thesaurus of Geographic Names (TGN) ®
  - ▶ Union List of Artist Names (ULAN) ®
  - ▶ Contribute
  - Editorial Guidelines
  - Getty Vocabularies as Linked Open Data
  - Frequently Asked Questions
  - ▶ Obtain the Getty Vocabularies
  - Training Materials

## Getty Vocabularies

**NEW**


The Getty vocabularies are now available as Linked Open Data. [Learn more.](#)

*What is cinnabar? What is a rhyton?* The Getty vocabularies contain structured terminology for art, architecture, decorative arts, archival materials, visual surrogates, conservation, and bibliographic materials. Compliant with international standards, they provide authoritative information for catalogers, researchers, and data providers. The vocabularies grow through contributions. In the new linked, open environments, they provide a powerful conduit for research and discovery for digital art history. To search the vocabularies, click on the links below.




### The Art & Architecture Thesaurus (AAT)®

*Catherine wheel or rose window?* AAT is a structured vocabulary, including terms, descriptions, and other metadata for generic concepts related to art, architecture, conservation, archaeology, and other cultural heritage. Included are work types, styles, materials, techniques, and others.




### The Cultural Objects Name Authority (CONA)®

*Mona Lisa or La Gioconda?* CONA compiles titles, attributions, depicted subjects, and other metadata about works of art, architecture, and other cultural




### The Getty Thesaurus of Geographic Names (TGN)®

*Thebes or Diospolis?* TGN is a structured vocabulary, including names, descriptions, and other metadata for extant and historical cities, empires, archaeological sites, and physical features important to research of art and architecture. TGN may be linked to GIS, maps, and other geographic resources.



### The Union List of Artist Names (ULAN)®

*Titian or Tiziano Vecellio?* ULAN is a structured vocabulary, including names, biographies, related people, and other





GETTY VOCABULARIES

### See What's New

- Multilingual & multi-cultural AAT: Conservation terms; Dutch: 60,600; Spanish: 55,000; Chinese: 26,000; German: 20,500

### Have a Question?

-  Contact the Vocabulary Program
-  Subscribe to GRI News

# Find Getty Vocab Online

Search online  
Relational Tables  
Web Services APIs  
XML  
LOD (GVP and Linked.Art)  
SPARQL end point  
OpenRefine Reconciliation

Open Data Commons  
Attribution License  
(ODC-By) 1.0

Contact us:  
**vocab@getty.edu**

Getty

<http://www.getty.edu/research/tools/vocabularies/index.html>

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- Digital
- Article
- Collect
- Resea
- BHA 8
- ▼ Getty
  - Art
  - The
  - Cult
  - Aut
  - Get
  - Geo
  - Unic
  - (UL
  - Con
  - Edit
  - Get
  - Link
  - Fre
  - Obt
  - Voc
  - Trai

## Getty Vocabularies

**NEW**

The Getty vocabularies are now available as Linked Open Data. [Learn more.](#)

Click the heading

### Art & Architecture Thesaurus® Online

Search the AAT

Find Term or ID:

☐ AND ☐ OR

Note:

Pop-up Search | Browse the AAT hierarchies

Copyright information

Search Tips

For the Find Term or Note field, you may use **AND** and **OR** (all in up)

scroll OR papyri

Help

Search

Clear

Linked Open data

GETTY VOCABULARIES

See What's New

- Multilingual & multi-cultural AAT: Conservation terms; Dutch: 60,600; Spanish: 55,000; Chinese: 26,000; German: 20,500

Have a Question?

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Subscribe to GRI News



**Getty was trailblazer in committing resources to standards and vocabularies for art information in 1980s**

TAU, Thesaurus Artis Universalis; CIHA, Comité international d'histoire de l'art

**Getty engaged disparate communities**

(visual resources, museums, libraries, special coll., archives, some scholars) under Getty leadership to reach consensus (\*AAT)

1. Cataloging practice
2. Vocabularies for  
**cataloging,**  
**research & discovery,**  
**knowledge bases**  
**[classification model]**  
**[semantic structure]**

**\*1970s, Williamstown, MA**

**Getty**

<https://www.getty.edu/research/tools/vocabularies/>

# History

Art History Information Program (AHIP)



**1997**

# History

International Terminology Working Group (ITWG)

Over the years, Vocab  
have changed with the  
requirements of our  
core community; need  
to remain relevant

Getty partners with  
international visual  
arts information  
community

Multilingual,  
multicultural, inclusive

**Staff:** Small editorial  
staff, working small  
technical team at Getty  
and consultants

**Contributions:** Rely  
upon > 350  
contributors:  
institutions, consortia,  
scholarly projects,  
scholars




2020



# History

## 25-year comparison 1997-2022

- **Steady growth:** in terms AAT, ULAN, and TGN, CONA, and IA
- **Global reach:** content, partners in contributions and users
- **Scope:** defined domain, with growth to be multicultural (non-Western) and multilingual; inclusivity
- **Core audience:** beyond visual resources, museums, special collections, but also art historians, conservation, archaeology, among other closely allied fields
- **Partners:** greatly enlarged number of contributors (23 vs 350) and users; e.g., VIAF
- **Free and open access:** LOD, search online, other releases Open Data Commons Attribution License (ODC-By) 1.0
- **Developers:** incorporation in search engines and collections management software, other applications; not abandoning credit and warrant, nor users without access to funds and technical support
- **Outreach:** from documentation for internal Getty to 100s of Web pages, participate in standards creation, workshops, and rules for cataloging art and creating vocabularies, *Introduction to Controlled Vocabularies, Multilingual Equivalency Work*


Click the  icon to view the hierarchy.

[Semantic View](#) ([JSON](#), [RDF](#), [N3/Turtle](#), [N-Triples](#))

[Represent](#)

ID: 300184767

Page Link: <http://vocab.getty.edu/page/aat/300184767>

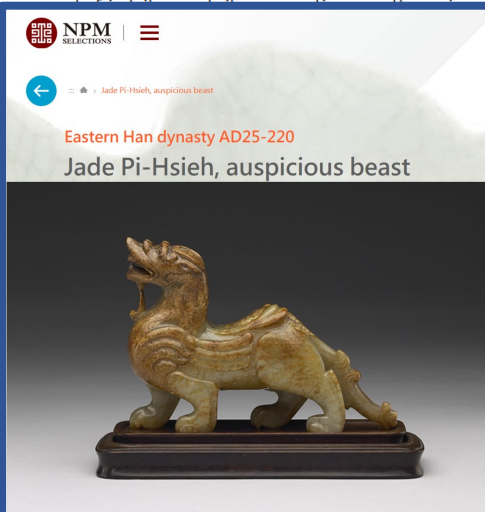
 **jades (objects)** (<sculpture by material>, sculpture (visual works), ... Visual and Verbal Comm (hierarchy name))

**Note:** Collectively, the class of sculptures, containers, and other objects and artifacts carved in jade of several varieties of fine-grained rock of 3000–2000 BCE) onward. The Chinese metaphorically equated jade with purity. A specific object name may be used, such as *Jade Pi-Hsieh, auspicious beast*.

Terms:

jades (objects) ([preferred](#), [C,U](#), [\(objetos\)](#) ([Spanish-P,D,U,B](#)), [jade \(object\)](#) ([C,U,English,AD,U](#), [\(objeto\)](#) ([Spanish,AD,U,SN](#)), [玉器](#) ([C,U,Chinese \(traditional\)-P,D](#), [yù qì](#) ([C,U,Chinese \(transliterated](#), [yü qì](#) ([C,U,Chinese \(transliterated](#), [yü ch'i](#) ([C,U,Chinese \(transliterate](#), [jaden beeldhouwwerken](#) ([C,U,D](#), [jaden beeldhouwwerk](#) ([C,U,Dut](#), [Jadekünste](#) ([C,U,German,D,PN](#)), [Jadekunst](#) ([C,U,German-P,AD,SN](#)), [Jadeschnitzerei](#) ([C,U,German,UF](#), [Jadeschnitzereien](#) ([C,U,German](#)).

Facet/Hierarchy Code: [V.VC](#)



[JSON](#)

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    "vars" : [ "Subject", "Predicate", "Object" ]
  },
  "results" : {
    "bindings" : [ {
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        "value" : "http://vocab.getty.edu/aat/300184767"
      },
      "Predicate" : {
        "type" : "uri",
        "value" : "http://www.w3.org/1999/02/22-rdf-syntax-ns#type"
      },
      "Object" : {
        "type" : "uri",
        "value" : "http://vocab.getty.edu/ontology#Subject"
      }
    }
  ]
}
```

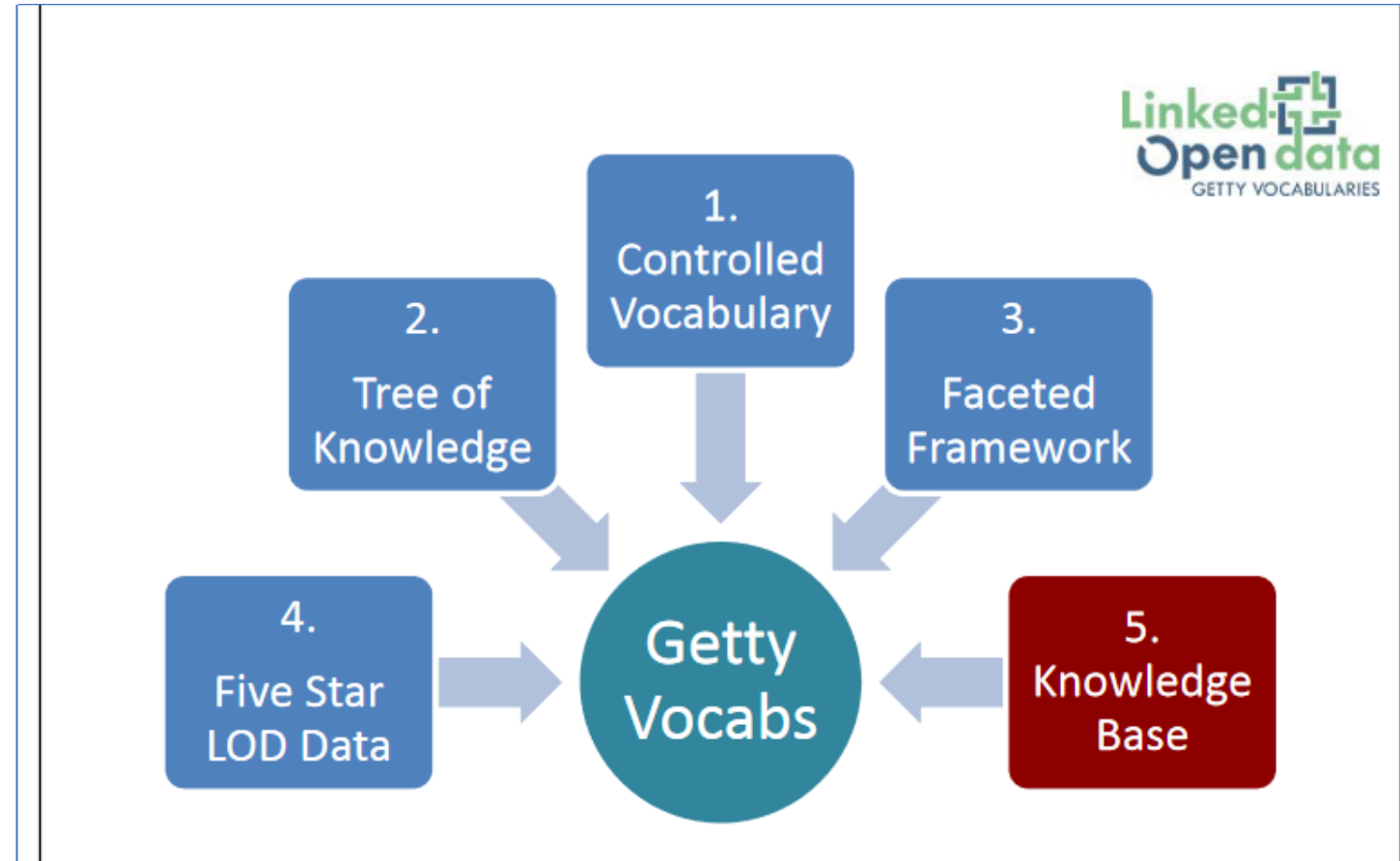
# Key Characteristics of Getty Vocabularies

- **Standards-compliant**: Comply with standards for controlled vocabularies (ISO, NISO)
- **Authoritative**: Cite authoritative sources and contributors; but not authoritarian (may use variant terms)
- **Reliable future**: Produced by a known and respected institution
- **Structured, linked vocabularies**: Thesauri, 3 relationships: equivalence (synonyms), hierarchical (broader-narrower), associative (btwn records, not hierarchical); all have same core data model
- **Scope**: Carefully defined (see AAT, TGN, ULAN, CONA, IA); within domain of visual arts, terms for cataloging and discovery of art; Getty Vocabularies strive to be ever more multilingual, multicultural, and inclusive
- **Target domains**: Traditional audiences (art and architecture domains: visual resources, catalogers, museums), plus scholars, and related disciplines (archaeology, conservation); consistently the top online resources consulted at GRI each month

# Key Characteristics

- **Standards-compliant**: Comply with standards for controlled vocabularies (ISO, NISO)
- **How unique**: In their global coverage of defined domain of visual arts, in citing published sources and contributors, in allowing interconnections among historical and current information, in accommodating the sometimes debated and ambiguous nature of art historical information, and in allowing complex relationships within and between Vocabularies
- **Rich knowledge bases**: They are not simple 'value vocabularies' or authorities; they are rich 'knowledge bases' in themselves, intended for research and discovery
- **Collaborative**: Grow through contributions from expert user community: institutions, consortia, scholarly projects, and individual scholars; relatively easy to contribute
- **Compiled and released**: Online search, Relational Tables, Web Services APIs, XML, LOD; Open Data Commons Attribution License (ODC-By) 1.0
- **Coreferences**: Allows coreferences to other resources having overlapping topics

# Key Characteristics



*courtesy of Marcia Zeng*

Getty Vocabularies and Five-Star LOD Datasets: [https://www.getty.edu/research/tools/vocabularies/zeng\\_vocab\\_and\\_five\\_star\\_lod.pdf](https://www.getty.edu/research/tools/vocabularies/zeng_vocab_and_five_star_lod.pdf)

LOD, KOS, and Getty Vocabularies: [https://www.getty.edu/research/tools/vocabularies/zeng\\_itwg\\_2017.pdf](https://www.getty.edu/research/tools/vocabularies/zeng_itwg_2017.pdf)

Key Metrics of KOS Products: [https://www.getty.edu/research/tools/vocabularies/0\\_m\\_zeng\\_itwg\\_keynote\\_itwg2020.pdf](https://www.getty.edu/research/tools/vocabularies/0_m_zeng_itwg_keynote_itwg2020.pdf)

Nomen Explained: [https://www.getty.edu/research/tools/vocabularies/m\\_zeng\\_visual\\_nomen\\_itwg2020.pdf](https://www.getty.edu/research/tools/vocabularies/m_zeng_visual_nomen_itwg2020.pdf)

Create Microthesauri from Getty LOD: [https://www.getty.edu/research/tools/vocabularies/zeng\\_microthesauri\\_getty\\_lod.pdf](https://www.getty.edu/research/tools/vocabularies/zeng_microthesauri_getty_lod.pdf)

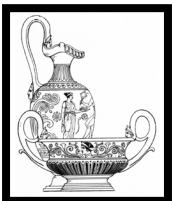
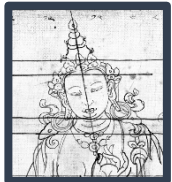
# Purpose and Releases

- ✓ For some users, to promote consistency in assignment of terms or to provide options for terms for a concept
- ✓ For other users, in linking in order to reference the unique identifier of the Vocabulary record, or to otherwise reconcile their data
- ✓ For other users, in retrieval and discovery, to utilize variant terms, broader/narrower contexts, rich contextual data
- ✓ For others, look-up resources of information
- ✓ As target for enriching free-text descriptions of cultural objects
- ✓ As a pivot vocabulary for coreferencing (interlinking) other art vocabularies

- Data files: LOD (GVP & Linked.Art, XML, Rel Tables, APIs); developers, incorporated in other tools; MARC for VIAF;
- simplified releases → full, rich data sets; incremental complexity
- Online Search: Consistently the top site visited at GRI, catalogers copy-and-paste, research tool; full data presented in a logical display for end users

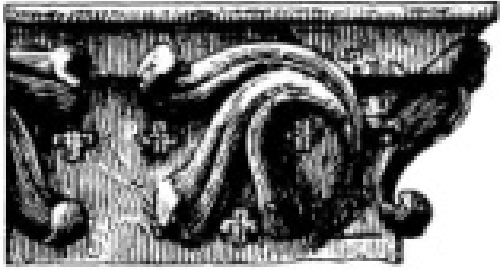


# What Are the Getty Vocabularies



- **AAT**, *Art & Architecture Thesaurus*® includes generic terms in several languages, relationships, sources, and scope notes for agents, work types, roles, materials, styles, cultures, and techniques (e.g., *amphora*, *oil paint*, *olieverf*, *peintures à l'huile*, *acetolysis*, 玉器, *Jadekünste*, *sintering*, *orthographic drawings*, *Olmeca*, *Rinascimento*, *Buddhism*, *watercolors*, *asa-no-ha-toji*)
- **TGN**, *Getty Thesaurus of Geographic Names*® includes names, relationships, and coordinates, with special focus on historical information for current cities, historical nations, empires, archaeological sites, lost settlements, and physical features as necessary for cataloging art; not GIS but may include coreferences to GIS and maps (e.g., *Diospolis*, *Acalán*, *Ottoman Empire*, *Mogao*, *Ch'ien-fu-tung*, *Ganges River*, गंगा नदी)
- **ULAN**, *Union List of Artist Names*® includes names, relationships, notes, sources, and biographical information for artists, architects, firms, studios, repositories, patrons, and other individuals and corporate bodies, both named and anonymous; may include coreferences to other resources for same entity (e.g., *Mark Rothko*, *Cai Xiang*, 蔡襄, *Crevole Master*, *Riza Abbasi*, *Altobelli & Molins*, *Rajaraja Museum*)
- **IA**, *Getty Iconography Authority*™ includes proper names, relationships, and dates for iconographical narratives, religious or fictional characters, historical events, names of literary works and performing art; special focus on non-Western with coreferences to other resources including Iconclass for Western (e.g., *Viaggio dei Re Magi*, *Flood of Deucalion*, *French Revolution*, *Olouaipipilele*, *Xibalba*, *Niflheim*, शिव, *Shiva*, *Bouddha couché*)
- **CONA**, *Cultural Objects Name Authority*® focuses on architecture, multiples, works depicted in other works, lost works; includes titles, artist attribution, creation dates, relationships, and location for works whether extant or destroyed (new contribution: 70,000 works from BWR) (e.g., *Chayasomesvara Temple*, *Hagia Sofia*, *Αγία Σοφία*, *The Lacemaker*, *La Dentellière*, *Merlettaia*, *Lion Throne Room*, 神奈川沖浪, *Great Wave*, *Die große Welle*)

# What Are Getty Vocabularies



- **AAT, Art & Architecture Thesaurus®** includes generic terms in several languages, relationships, sources, and scope notes for work types, roles, materials, styles, cultures, and techniques (477,898 terms) (e.g., *amphora*, *literati (painters)*, *oil paint*, *olieverf*, *peintures à l'huile*, *acetolysis*, 玉器, *Jadekünste*, *sintering*, *orthographic drawings*, *Olmeca*, *Rinascimento*, *Buddhism*, *emakimono*, *watercolors*, *asa-no-ha-toji*)

coreferen  
(e.g., *Dios*

- **ULAN, Un**  
informatio  
bodies, bo  
*Mark Roth*
- **IA, Getty Id**

religious or fictional characters, historical events, names of literary works and performing art; special focus on non-Western w  
*Deucalion*,

- **CONA, Cu**  
includes titl

contribution: 70,000 works from BWR) (e.g., *Chayasomesvara Temple*, *Hagia Sofia*, *Αγία Σοφία*, *The Lacemaker*, *La Dentellière*, *Merlettaia*, *Lion Throne Room*, 神奈川沖浪, *Great Wave*, *Die große Welle*,)

**Unique features of Getty Vocabularies may aid in facilitating inclusivity & multicultural content → Let's take a look**

# • AAT, Art & Architecture Thesaurus®

## Sample record (partial)

**AAT ID:** 300190536

### Terms:

steel engravings (pref, en-P,PN)

[1000041363] **Contrib.** [VP,BHA] **Sources.**

Gascoigne 1986, Lucie-Smith 1986, Brit 2000-\*

**Qualifier:** visual works

**Date:** from 1792

**Start:** 1792 **End:** 9999

steel engraving (en, SN)

[1000299348] **Contrib.** [VP,BHA] **Sources.** \*

**Qualifier:** visual work

engravings on steel (en) (Hist)

[1000895990] **Contrib.** [Morem] **Sources.** \*

gravures sur acier (fr-N, PFN)

[1000304335] **Contrib.** [CHIN] **Sources.** \*

鋼版刻印 (zh\_TW-P) [1000551901]

**Contrib.** [AS] **Sources.** \*

gāng bǎn kè yìn (zh-Latn-pny-P)

[1000551903] **Contrib.** [AS] **Sources.** \*

staalgravures (nl-P) [1000482814]

**Contrib.** [RKD-AAT ned] **Sources.** \*

gravuras em metal (pt-P)

[1000884616] **Contrib.** [CVAA-BR] **Sources.** \*

### Terms (cont):

grabados al acero (es-N) [1000429838]

**Contrib.** [CDBP-SNPC] **Sources.** \*

Stahlstiche (de-N) [1000655952]

**Contrib.** [IfM-SMB-PK] **Sources.** \*

### Associative Relationships

produced by ... steel engraving (printing process) [300190536]

distin**Contrib.** [VP,BHA] **Sources.** \*

guished from ... siderographs

[300389774] **Date:** from early 1800s

**Start:** 1800 **End:** 9999

### Hierarchical Relationships (poly)

Objects Facet

.. Visual and Verbal Communication (G)

.... Visual Works (hierarchy name) (G)

..... visual works (works) (G)

..... <visual works by material or technique> (G)

..... prints (visual works) (G)

..... <prints by process or technique> (G)

..... <prints by process: transfer method> (G)

..... intaglio prints (G)

..... engravings (prints) (G)

..... steel engravings (visual works) (G)



**Note:** Prints made by the process of "steel engraving (printing process)," in which plates of steel or steel-faced copper are used, having replaced the use of less durable copper plates in the early 19th century...

**Contrib.** [VP,BHA] **Sources.** Gascoigne 1986, Lucie-Smith 1986, Brit 2000-, \*

**Chinese (traditional)** 以鋼版雕刻程序製成的版畫

**Contrib.** [AS] **Sources.** \*

**Dutch** Gravures waarbij de afbeelding is gesneden in een stalen plaat. **Contrib.** [RKD-AAT ned] **Sources.** \*

**German** ..... Druck, der im Verfahren des Stahlstichs hergestellt wurde. **Contrib.** [IfM-SMB-PK] **Sources.** \*

**Spanish** ..... Estampas realizadas mediante el proceso de grabado en acero....**Contrib.** [CDBP-SNPC] **Sources.** \*

**Contributors:** VP,BHA,CHIN,AS,RKD,IfM-SMB-PK,CDPB-DIBAM

**Sources:** Griffiths, Prints (1996); Hunnisett, Steel-Engraved (2020); Koschatzky, Die Kunst der Graphik (1988);

Thes.Graph.Mat. **tgm010117**; Lucie-Smith, Thames & Hudson Dictionary of Art Terms (1986); Newman, Innovative Printmaking (1997)

UNIQUE IDS

LANGUAGES

PREFERENCES  
= views of data

DATES, HIST/CUR

RELS/LINKS--POLY

CREDIT/WARRANT

COREFERENCES

Unique features of Vocab may aid in facilitating inclusivity & multicultural content, views

# What Are Getty Vocabularies

**AAT ID: 300190536**

**Terms:**  
steel engravings (pref, en-P,PN)  
[1000041363]

**Qualifier:** visual works

**Date:** from 1792

**Start:** 1792 **End:** 9999

steel engraving (en, SN)  
[1000299348]

**Qualifier:** visual work  
engravings on steel (en) (H)  
[1000895990]

gravures sur acier (fr-P, PFN)  
[1000304335]

鋼版刻印 (zh-P) [1000551901]

gāng bǎn kè yìn (zh-P)

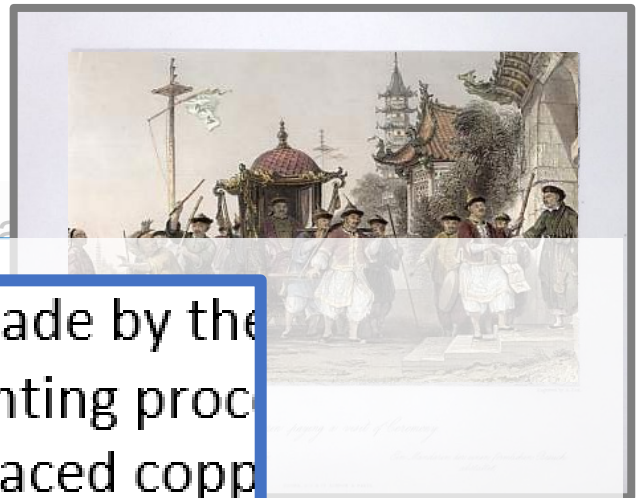
**Note:** Prints made by the engraving (printing process) on steel or steel-faced copper replaced the use of less durable copper plates in the early 19th century...

**Chinese (traditional)** 以鋼版

**Dutch** Gravures waarbij de afbeelding is gesneden in een stalen plaat.

**German** ..... Druck, der in Stahl hergestellt wurde.

**Spanish** ..... Estampas realizadas por el proceso de grabado en acero.



process of "steel engraving," in which plates of steel or steel-faced copper are used, having replaced the use of less durable copper plates in the early 19th century...

雕刻程序製成的版畫 (steel engraving process)

afbeelding is gesneden (the image is engraved)

verfahren des Stahlstichs (steel engraving process)

adadas mediante el grabado en acero (engraving on steel)

to....

N,AS,RKD,IfM- (National Archives, Royal Dutch Library, Royal Dutch Library)

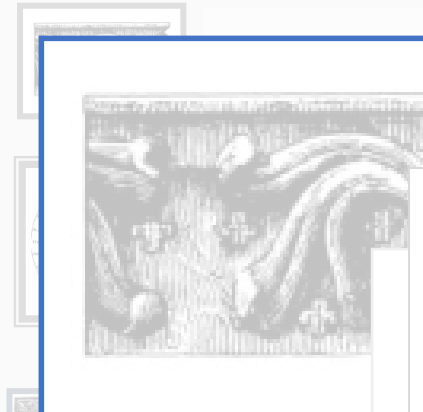
ts (1996); (1996);

der Graphik (1988); (1988);

010117; Lucie- (10117; Lucie-)

on Dictionary of Art (on Dictionary of Art)

n, Innovative (n, Innovative)



UNIQUE IDS

LANGUAGES

PREFERENCES  
= views of data

DATES, HIST/CUR

RELS/LINKS--POLY

CREDIT/WARRANT

COREFERENCES

Getty Dentellie



Unique features of Vocabularies may aid in facilitating inclusivity & multicultural content



- UNIQUE IDS
- LANGUAGES, POS
- PREFERENCES
- DATES, HIST/CUR
- RELS/LINKS--POLY
- CREDIT/WARRANT
- COREFERENCES

Associative Relationships

produced by ... steel engraving (printing process) [300190536]  
distinguished from ... siderographs [300389774]

Hierarchical Relationships (poly)

- Objects Facet
  - .. Visual and Verbal Communication (G)
    - .... Visual Works (hierarchy name) (G)
      - ..... visual works (works) (G)
        - ..... <visual works by material or technique> (G)
          - ..... prints (visual works) (G)
            - ..... <prints by process or technique> (G)
              - ..... <prints by process: transfer method> (G)
                - ..... intaglio prints (G)
                  - ..... engravings (prints) (G)
                    - ..... steel engravings (visual works) (G)



**Note:** Prints made by the process of "steel engraving (printing process)," in which plates of steel or steel-faced copper are used, having replaced the use of less durable copper plates in the early 19th century...

- Chinese (traditional)* 以鋼版雕刻程序製成的版畫
- Dutch* Gravures waarbij de afbeelding is gesneden in een stalen plaat.
- German* ..... Druck, der im Verfahren des Stahlstichs hergestellt wurde.
- Spanish* ..... Estampas realizadas mediante el proceso de grabado en acero....

**Contributors:** VP,CHIN,AS,RKD,IfM-SMB-PK,CDPB-DIBAM  
**Sources:** Griffiths, Prints (1996); Koschatzky, Die Kunst der Graphik (1988); Thes.Graph.Mat. **tgm010117**; Lucie-Smith, Thames & Hudson Dictionary of Art Terms (1986); Newman, Innovative Printmaking (1997)



Unique features of Vocabularies may aid in facilitating inclusivity & multicultural content

# What Are Getty Vocabularies

- **AAT, Art & Architecture Thesaurus®**

**AAT ID:** 300190536

**Sample record**

**Terms:**

steel engravings (pref, en-P)

**Associative Relationships**

**Contributors:** VP,CHIN,AS,RKD,IfM-SMB-PK,CDPB-DIBAM  
**Sources:** Griffiths, Prints (1996); Hunnisett, Steel-Engraved (2020); Koschatzky, Die Kunst der Graphik (1988); Thes.Graph.Mat. **tgm010117**; Lucie-Smith, Thames & Hudson Dictionary of Art Terms (1986); Newman, Innovative Printmaking (1997)



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**Sources:** Griffiths, Prints (1996); Koschatzky, Die Kunst der Graphik (1988); Thes.Graph.Mat. **tgm010117**; Lucie-Smith, Thames & Hudson Dictionary of Art Terms (1986); Newman, Innovative Printmaking (1997)

UNIQUE IDS

LANGUAGES, POS

PREFERENCES

DATES, HIST/CUR

RELS/LINKS--POLY

CREDIT/WARRANT

COREFERENCES



Top of the AAT hierarchies

## View of the AAT hierarchy



.... Objects Facet



..... Visual and Verbal Communication (hierarchy name)



..... Visual Works (hierarchy name)



..... visual works (works)



..... <visual works by material or technique>



..... prints (visual works)



..... <prints by process or technique>



..... <prints by process: transfer methods>



..... intaglio prints



..... engravings (prints)

..... copper engravings (visual works)

..... drypoints (prints)

..... line engravings (prints)

..... lithographic engravings (prints) [N]

..... mezzotints (prints)

..... carborundum mezzotints (prints)

..... sand-grain mezzotints (prints)

..... niello prints

..... punched engravings

..... siderographs

..... steel engravings (visual works)

..... stipple engravings (prints)

- Indention: broader/narrower (genus/species)
- Sub-facets (called “hierarchies”) establish the context of the term
- Guide terms in angled brackets
- Qualifiers display in parentheses

### Concept

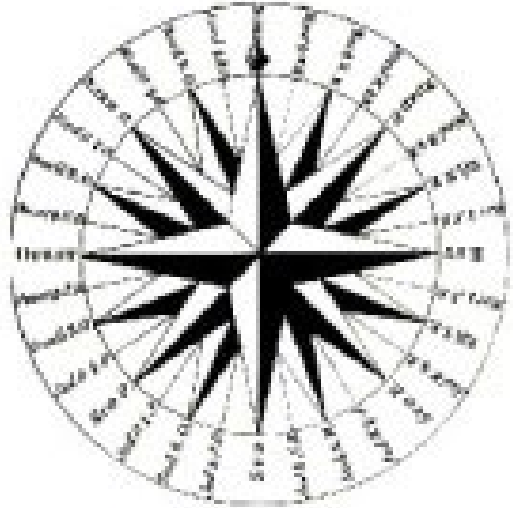
steel engravings (visual works)



# What Are the Getty Vocabularies



- **AAT**, *Art & Architecture Thesaurus*® includes generic terms in several languages, relationships, sources, and scope



- **TGN**, *Getty Thesaurus of Geographic Names*® includes names, relationships, and coordinates, with special focus in development on historical information for current cities, historical nations, empires, archaeological sites, lost settlements, and physical features as necessary for cataloging art; not comprehensive and not GIS but may include coreferences to GIS and maps (5,316,468 names) (e.g., *Diospolis, Acalán, Ottoman Empire, Axumite Empire, Mogao, Ch'ien-fu-tung, Leptis Magna, Machupicchu, Ganges River, गंगा नदी*)

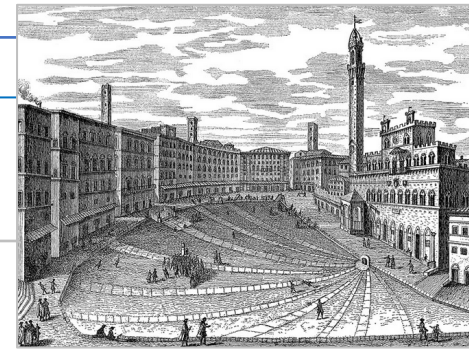
*Mark Rothko*

- **IA**, *Getty Index to Art* includes religious or Western world
- **CONA**, *Getty*

includes titles, artist attribution, creation dates, relationships, and location for works whether extant or destroyed (new contribution: 70,000 works from BWR) (e.g., *Chayasomesvara Temple, Hagia Sofia, Αγία Σοφία, The Lacemaker, La Dentellière, Merlettaia, Lion Throne Room, 神奈川沖浪, Great Wave, Die große Welle,*)

# ● TGN, Getty Thesaurus of Geographic Names®

## Sample record



**TGN ID: 7011179**

### Names:

Siena (pref,it,en-P) [47413]

*Contrib.* [VP,BHA,Avery]

*Sources.* Annuario Generale 1980,  
UNESCO (1992); Williams (2010)\*

Sienna [140808]

Sienne (fr-P) [1002860953]

Σιένα (el-P) [1002038443]

锡耶纳 (zh-P) [1002038446]

Сиена (ru) [1002038445]

シエーナ (ja) [1002038441]

Sienese (adj) (en) [1159549]

Senae (hist.) [181416]

*Date:* Medieval

*Start:* 800 *End:* 1500

Sena Julia (hist.) (la) [181415]

Sena (hist.) [181414]

*Date:* Etruscan

*Start:* -800 *End:* 200

### Hierarchical Relationships (poly.)

World (facet)

...Europe (continent)

.....Italy (nation)

.....Siena (province)

.....Siena (inhabited place) (Current)

World (facet)

...Europe (continent)

.....Italian Peninsula (peninsula)

.....Etruria (former group of political entities)

.....Siena (inhabited place) (Hist.)

*Date:* Late Etruscan *Start:* -400 *End:* 100

### Associative Relationships

ally of Pisa ..(inhabited place) [7006082]

*Date:* Ghibelline allies, 13th-14th  
centuries *Start:* 1250 *End:* 1400

### Contributors:

VP,BHA, Avery,GRI

*Sources:* Annuario Generale (1980); NGA/NIMA database (2003-) -129709; Library of Congress Authorities n 79013822; UNESCO World Heritage Centre [online] (1992-); VIAF: Virtual International Authority File [online] (2009-) VIAF ID: 239842096 (Geographic)

### Place Types

inhabited place

*Date:* settled by Etruscans (flourished  
6th century BCE) *Start:* -800 *End:* 9999

city

archiepiscopal see

commune (administrative)

*Date:* since 1125 *Start:* 1125 *End:* 9999

cultural center

university center

world heritage site

AAT

*Lat:* 43 19 07 N (43.3180)

*Long:* 011 19 50 E (11.3300)

*Elevation:* 1056.430 feet (322.0000 meters)

*Note:* Siena was founded as an Etruscan hill town; later was the Roman city of Sena Julia (3rd century BCE). It flourished under the Lombard kings (6th century CE) and was Medieval self-governing commune ...

UNIQUE IDS

LANGUAGES

PREFERENCES  
= views of data

DATES, HIST/CUR

RELS/LINKS--POLY

CREDIT/WARRANT

COREFERENCES



## View of the TGN hierarchy

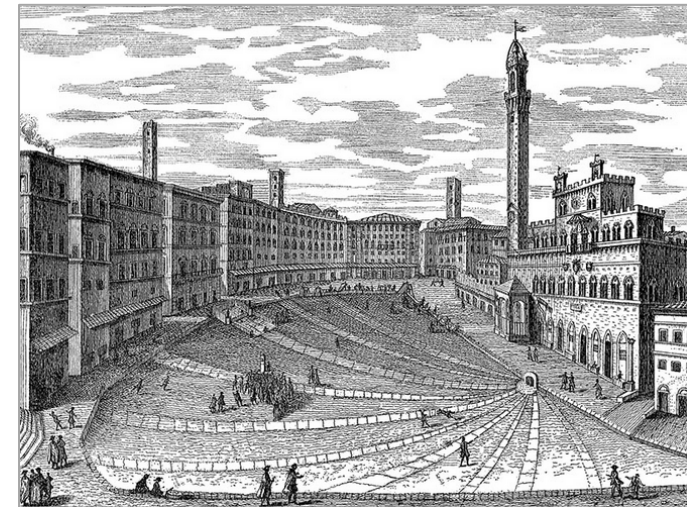
Top of the TGN hierarchy (hierarchy root)

- .... [World](#) (facet)
- ..... [Europe](#) (continent)
- ..... [Etruria](#) (former group of political entities)
- ..... [Arezzo](#) (inhabited place) [N]
- ..... [Bologna](#) (inhabited place) [N]
- ..... [Cerveteri](#) (inhabited place) [N]
- ..... [Chianciano Terme](#) (inhabited place) [N]
- ..... [Chiusi](#) (inhabited place) [N]
- ..... [Cortona](#) (inhabited place) [N]
- ..... [Fiesole](#) (inhabited place) [N]
- ..... [Kainua](#) (deserted settlement) [N]
- ..... [La Foce](#) (inhabited place) [N]
- ..... [Orte](#) (inhabited place) [N]
- ..... [Orvieto](#) (inhabited place) [N]
- ..... [Perugia](#) (inhabited place) [N]
- ..... [Pisa](#) (inhabited place) [N]
- ..... [Populonia](#) (inhabited place) [N]
- ..... [Rusellae](#) (deserted settlement) [N]
- ..... [Siena](#) (inhabited place) [N]
- ..... [Tarquinia](#) (deserted settlement) [N]
- ..... [Veio](#) (deserted settlement) [N]
- ..... [Vetulonia](#) (inhabited place) [N]
- ..... [Volterra](#) (inhabited place) [N]

- Indention: broader/narrower (whole/part(former group of political entities))
- Historical hierarchical view of places
- Place Types display in parentheses

*Place*

Siena (Etruria)

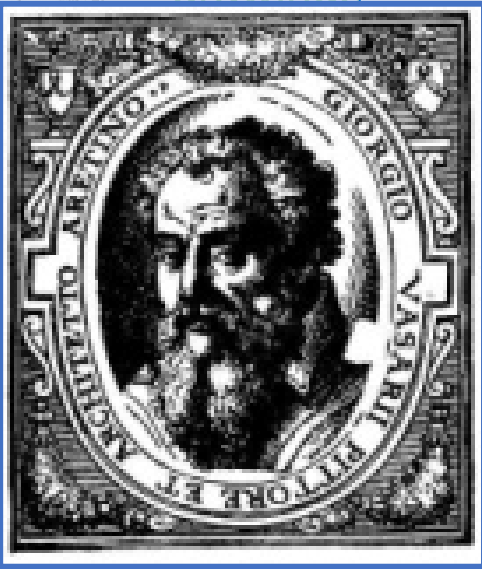




# What Are the Getty Vocabularies



- **AAT**, *Art & Architecture Thesaurus*® includes generic terms in several languages, relationships, sources, and scope notes for agents, work types, roles, materials, styles, cultures, and techniques (e.g., *amphora*, *oil paint*, *olieverf*, *peintures à l'huile*, *acetolysis*, 玉器, *Jadekünste*, *sintering*, *orthographic drawings*)

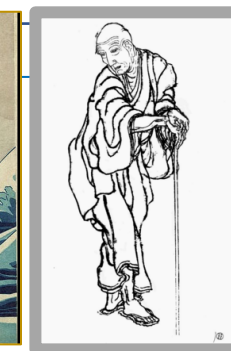


- **ULAN**, *Union List of Artist Names*® includes names, relationships, notes, sources, and biographical information for artists, architects, firms, studios, repositories, patrons, other individuals and corporate bodies, both named and anonymous; may include coreferences to other resources (1,470,142 names) (e.g., *Mark Rothko*, *Cai Xiang*, 蔡襄, *Crevole Master*, *Riza Abbasi*, *Rajaraja Museum*, *I. M. Pei & Partners*, *Ahuitzotl*, *William Kentridge*, *Frida Kahlo*)

religious d  
Western v  
*Deucalion*

- **CONA**, *Consolidated Name of Works of Art* includes titles, artist attribution, creation dates, relationships, and location for works whether extant or destroyed (new contribution: 70,000 works from BWR) (e.g., *Chayasomesvara Temple*, *Hagia Sofia*, *Αγία Σοφία*, *The Lacemaker*, *La Dentellière*, *Merlettaia*, *Lion Throne Room*, 神奈川沖浪, *Great Wave*, *Die große Welle*.)

• **ULAN, Union List of Artist Names®**  
Sample record



**ULAN ID: 500060426**

**Names:**

Katsushika Hokusai (en,ja-trans) [1500235399]

**Contrib.** [VP,CCA, Avery]

**Sources.** Bowie (1964), Grove (2022),Met (2003)\*

Hokusai (en,ja-trans) [1500235408]

**Date:** name taken by the artist in 1798, and used for his prints and paintings

**Start:** 1798 **End:** 9999

葛飾 北斎 (ja) [1500705416]

Shunrō (en,ja-trans) **Date:** gō (artist's name), used in his years of training, when painting hosoban (narrow prints) [1500235400]

Sōri (en,ja-trans) **Date:** gō used in early career, named taken from his Rinpa-school master Tawaraya Sōri [1500235401]

Kakō (en,ja-trans) **Date:** used for the production of commercial prints and books [1500235402]

Tatsumasa (en,ja-trans) **Date:** used for the production of privately published illustrations [1500235403]

**Display bio:** (Japanese printmaker, painter, 1760-1849)

**Birth date:** 1760

**Death date:** 1849

**Nationalities:**

Japanese (pref)

**Roles:**

artist

printmaker

painter

designer

calligrapher

draftsman

landscapist

marine artist

figure artist

ukiyo-e artist

**Gender:** male

**Birth and Death Places:**

Born: Tokyo (Kanto, Japan)) (inhab place)

Died: Tokyo (Kanto, Japan)) (inhab place)

**Events:**

active: Tokyo (Kanto, Japan)) (inhab place)

..... in Edo, modern-day Tokyo

**Associative Relationships:**

teacher of Taito, Katsushika, II

.....(Japanese printmaker, active ca. 1820-1850)

child of Nakajima Ise

.....(Japanese mirror maker, 18<sup>th</sup> century)

possibly identified with ... Tōshūsai Sharaku

..... (Japanese printmaker, active 1794-1795)

**Contributors:**

VP, Avery,GRL,BHA,CCA

**Sources:** Bowie, Drawings of Hokusai (1964);

Grove Dictionary of Art online (1999-2002);

Library of Congress Authorities **n 80043599** ;

Metropolitan Museum of Art [online] (2003-);

Bouquillard, Hokusai: First Manga Master (2007)

UNIQUE IDS

LANGUAGES

PREFERENCES  
= views of data

DATES, HIST/CUR

RELS/LINKS--POLY

CREDIT/WARRANT

COREFERENCES

TGN

AAT



## Top of the ULAN list / hierarchy



### .... Persons, Artists (ULAN facet)

- ..... [Katsukawa Shuntei](#) (Japanese illustrator, printmaker, and painter, 1770-1820)
- ..... [Katsukawa Shunzan](#) (Japanese printmaker, active 1782-1791)
- ..... [Katsuki, Liane](#) (Brazilian jewelry designer, active late 20th century)
- ..... [Katsumoto, Fujio](#) (Japanese painter, 1926-1984)
- ..... [Katsumoto, Hosokawa](#) (Japanese administrator, architect, 1430-1473)
- ..... [Katsura, Hideaki](#) (Japanese architect, contemporary)
- ..... [Katsushika Hokusai](#) (Japanese printmaker, painter, 1760-1849)
- ..... [Katsushika Ōi](#) (Japanese painter, active 19th century)
- ..... [Katsu Shikin](#) (Japanese poet, seal carver, and physician, 1739-1784)



### .... Corporate Bodies (ULAN facet)



- ..... [Art Institute of Chicago](#) (American museum, Chicago, founded in 1879)
- ..... [Dept. of Architecture](#) (American department, Chicago, founded 1982)
- ..... [John M. Flaxman Library](#) (American library, Chicago, established in 1967)
- ➔ ..... [Ryerson and Burnham Libraries](#) (American library, Chicago, established 1967)
  - ..... [Burnham Library of Architecture](#) (American library, 1912-1967)
  - ..... [Ryerson Library](#) (American library, Chicago, founded 1904)
  - ..... [School of the Art Institute of Chicago](#) (American art school, Chicago, established in 1967)

## View of the ULAN hierarchy

- Indention: broader/narrower (instance)
- Corporate Bodies can have more levels
- Display Biography displays in parentheses

### Person

Katsushika Hokusai



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- **IA**, *Getty Iconography Authority*™ includes proper names, relationships, and dates for iconographical narratives, religious or fictional characters, historical events, names of literary works and performing art; special focus on non-Western with coreferences to other resources (7,200 terms) (e.g., *Yemonja*, *Flood of Deucalion*, *Viaggio dei Re Magi*, *French Revolution*, *Olouaipipilele*, *Xibalba*, *Niflheim*, शिव, *Shiva*, *Bouddha couché*, *Mithras*)



- **CONA**, *Getty Vocabulary Network* includes titles, artist attribution, creation dates, relationships, and location for works whether extant or destroyed (new contribution: 70,000 works from BWR) (e.g., *Chayasomesvara Temple*, *Hagia Sofia*, Αγία Σοφία, *The Lacemaker*, *La Dentellière*, *Merlettaia*, *Lion Throne Room*, 神奈川沖浪, *Great Wave*, *Die große Welle*,)



# • IA, Getty Iconography Authority™

## Sample record



IA ID **901000085**

### Names

Avalokiteśvara (pref-en) **[5000191]**

**Qualifier:** Buddhist bodhisattva

**Date:** name occurs in Sanskrit by 7th century

**Start:** 600 **End:** 9999 **Contrib:** VP,BHA,BWR

**Sources:** Bowker (1997); Dunhuang (2010)

Avalokitesvara **[5001067]**

Avalokitesvara **[5003150]**

अवलोकितेश्वर (sa) **[5001068]**

ཡུལ་རས་གཟིགས (bo) **[5002308]**

Spyan ras gzigs **[5002309]**

### Hierarchical Relationships

Top of the IA hierarchies

Legend, Religion, Mythology

Buddhist iconography

Buddhist characters

Avalokiteshvara (Buddhist iconography)

### Vocab links

role/characteristic is ... Bodhisattva [AAT]

symbolic attribute is ... lotus [AAT]

culture/religion is ... Mahayana (Buddhism) [AAT]

culture/religion is ... Theravada (Buddhism) [AAT]

AAT  
TGN  
ULAN  
CONA

### Associative Relationships

associated with .... Krishna (Hindu iconography)

counterpart is .... Guanyin (Buddhist iconography)

**Display Date:** veneration in India flourished ca. 3rd-7th centuries **Start:** 200 **End:** 9999

**Note** The bodhisattva of infinite compassion and mercy; embodies the compassion of all Buddhas. Known in over 100 manifestations; is portrayed in different cultures as either female or male, as ...

**Contributors** VP,BHA,BWR

**Sources** Bowker, Oxford Dictionary of World Religions (1997); Huntington, Art of Ancient India (1985); Encyclopedia Britannica Online (2022-);

**LC:** LC control no.: **sh 85010492**

UNIQUE IDS

LANGUAGES

PREFERENCES  
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DATES, HIST/CUR

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# Top of the IA Hierarchies

## View of the IA hierarchy

..... Legend, Religion, Mythology

..... <Buddhist iconography>

..... <Buddhist characters>

- Indention: broader/narrower (instance)
- Guide Terms in angled brackets
- Qualifying description in parentheses

..... Aizen Myōō (Buddhist character)

..... Akṣobhya (Buddhist deity)

..... Amaterasu (Shinto deity)

..... Amitābha (Mahayana deity)

..... Amitāyus (Buddhist character)

..... Amoghapasa (Buddhist character)

..... Amogasiddhi (Buddhist deity)

..... Ānanda (Buddhist character)

..... Arapacana (Buddhist deity)

..... Avalokiteshvara (Buddhist bodhisattva)

..... Benzaiten (Japanese deity)

..... Bhairava (Hindu-Buddhist deity) [N]

..... Bishamon (Buddhist character)

..... Buddha (primary character of Buddhism)

..... Cakrasaṃvara (Buddhist deity)

..... Channa (Buddhist character)

..... Daiitoku Myōō (Buddhist character)

**Character**

Avalokiteśvara (Buddhist bodhisattva)



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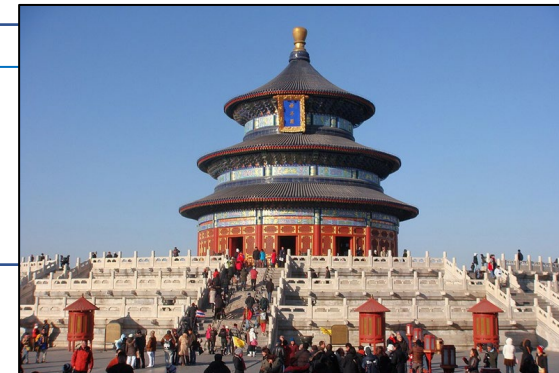
- **CONA**, *Cultural Objects Name Authority*® titles, artist attribution, creation dates, relationships, and location for works; focuses on architecture, multiples, works depicted in other works, lost works, designed but not built (107,493 titles) (e.g., *Hagia Sofia*, *Αγία Σοφία*, *Adinatha Temple*, *Flatiron Building*, *The Lacemaker*, *Merlettaia*, *La Dentellière*, *Lion Throne Room*, 神奈川沖浪, *Great Wave*, *Die große Welle*)

includes titles, artist attribution, creation dates, relationships, and location for works whether extant or destroyed (new contribution: 70,000 works from BWR) (e.g., *Chayasomesvara Temple*, *Hagia Sofia*, *Αγία Σοφία*, *The Lacemaker*, *La Dentellière*, *Merlettaia*, *Lion Throne Room*, 神奈川沖浪, *Great Wave*, *Die große Welle*.)



# • CONA, Cultural Objects Name Authority®

## Sample record



**CONA ID: 700002923**

### Titles/Names:

Temple of Heaven (pref- en)

[1000016889]

**Display Date:** renamed in the  
16th century **Start:** 1521 **End:** 9999

**Contrib:** JPGM,BWR,BHA

**Sources:** BWR database (2019); Great  
Buildings (2000); UNESCO WHC (1992)

Tian Tan (zh-tr) [1000016890]

T'ien-t'an (zh-trl) [1000019041]

Tiantan [1000016892]

Temple du Ciel (fr) [1000019264]

Templo del Cielo (es)

[1000019265]

Himmelstempel (de) [1000019266]

天壇 (zh) [1000016894]

坛 (zh) [1000016893]

천단 (ko) [1000019043]

**Catalog Level:** item

**Work Types:**  
temple complex

**AAT**

**Classification:**  
Architecture

**Creation Date:**  
construction 1406-1420;  
extended 16th century  
**Start:** 1406 **End:** 1420

**Qualifier:** construction

**Creator Display**  
first built by Ming Chengzu;  
extended by Ming Shizong;  
renovated by Qianlong

**ULAN**

[ULAN 500356295]

**Role:** patron/38121

[ULAN 500372663]

**Role:** patron/38121

[ULAN 500372572]

**Role:** patron/38121

### Locations:

**Location** current Beijing (Beijing Shi (municipality), China)  
(nation) **Address Note:** +39.913889,+116.391667

**TGN**

**Dimensions** [display] entire complex: 237 hectares

**Mat & Tech** [display] wood and stone

wood **AAT 300011914** | stone **AAT 300011176**

**Style:** Chinese [AAT 300018322] | Taoist [AAT 3001

**AAT**

### General Subject:

architecture **Type:** isness

religion and mythology **Extent:** purpose

### Specific Subjects:

Heaven [AAT 300185658] **Extent:** dedication

Chinese heaven [IA 901002236]

**Note:** Large religious complex in the old outer city  
comprises three buildings are built in a straight line

### Contributors:

JPGM; VP; GRISC; BHA; BWR;

**Sources:** Built Works Registry **BWR3792244**; Library of  
Congress Authorities online (2002-) **n2011019454**;  
Fodor's Travel (2016); J. Paul Getty Museum, collections  
online (2000-); Great Buildings Online (1997-) ; UNESCO  
World Heritage Centre [online] (1992-) **Ref: 881**

**AAT**  
**TGN**  
**ULAN**  
**CONA**  
**CONA IA**

UNIQUE IDS

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= views of data

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## View of the CONA hierarchy



### Top of the CONA Hierarchy

.... **Built Works** (CONA facet)

.....<**Built Works by class: religious, ceremonial, and funerary structures**>

..... **Aachener Dom (cathedral)**; by order of Charlemagne; 805; Aachen (Nordrhein Westfalen, Deutschland)

..... **Abbadia San Salvatore (abbey)**; Creator: unavailable; 1035; Siena (Toscana, Ita

..... **Abba Libanos Church (church)**; Creator: unavailable; 1299; Lalibela (Amara, Ity

..... **Abbatiale Saint-Ouen (abbey)**; Jean de Bayeux I (French architect...; construct 16th centuries; Rouen (Haute-Normandie, France)

..... **Abbaye de la Chaise-Dieu (abbey)**; Robert Abbe of Saint-Dieu (died 1067?), Fr associat...; 1043; Departement de la Haute-Loire (Auvergne-Rhone-Alpes, France)

..... **Temenos of Demeter (sanctuary)**; Creator: unavailable; 200 BCE; Hellenistic; Bergama (Izmir, Turkiye)

..... **Tempel Synagogue (synagogue)**; Ignacy Hercok (Austrian-Polish architect); 1862; Cracow (Malopolskie, Polska)

..... **Temple du Devin (temple)**; Creator: unavailable; 1400 BCE; Maskanah (Ha

..... **Temple Emanu-El (temple)**; Sylvain Schnaittacher; Bakewell & Brown; Ber G....; 1928; San Francisco (San Francisco, California, United States)

..... **Temple Emanuel (synagogue)**; Kohn, Robert D. (1870-1953), American, at C....; 1929; New York (New York, United States)

..... **Temple of Apedemak (temple)**; unknown Nubian, mid 1st century CE; Athar an Naq'a (Nahr an Nil, As Sudan)

..... **Temple of Heaven (temple complex)**; first built by Ming Chengzu (1360-1424); extended by Ming Sh...; construction 1406 to 1420; ext...; Beijing (Zhongguo)

..... **Circular Mound Altar (altar)**; original construction: the Jiajing Emperor; built in 1530, rebuilt in 1740...; Beijing (Beijing Shi, Zhongguo)

..... **Hall of Prayer for Good Harvests (shrine)**; patron: Yongle Emperor of Ming Dynasty; 15th century; rebuilt after fire of 1889; Beijing (Zhongguo)

..... **Imperial Vault of Heaven (shrine)**; during the reign of the Yongle Emperor of Ming Dynasty; original, temple complex was c... Beijing (Zhongguo)

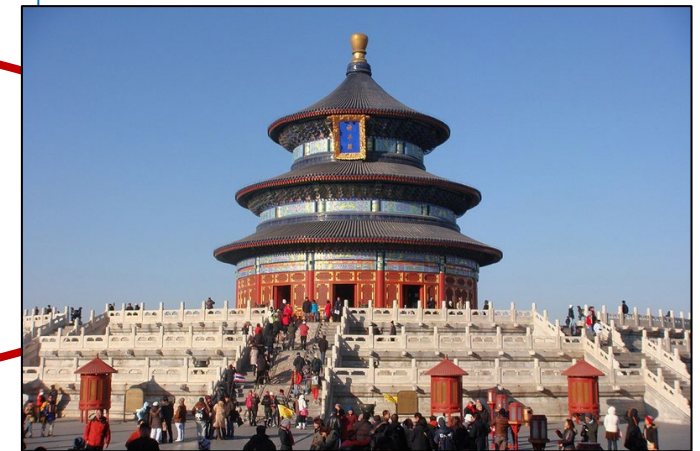
..... **Temple of Hephaestus (temple)**, Creator: unavailable, 444 BCE; Athens (Attiki, Ellas)

..... **Temple of Isis (temple)**; begun by Ptolemy II (Ancient Egyptian king, 309-246 BCE); late 2nd century BCE; Filah, Jazirat (Aswan, Misr, Africa, World)

- Indention: broader/narrower (instance or whole/part)
- Guide Terms in angled brackets
- Work Type in parentheses
- Concatenated "label"

**Built Work**

Temple of Heaven





# Why Getty Vocabularies

Getty

# Getty Vocabularies Used in an Object Record

**Catalog Level:** item [AAT 300404024] **Classification:** paintings [AAT 300033618]

**Work Type:**

painting (visual work) [AAT\_300033618]

hanging scroll [AAT 300265079]

**Title:** Scene of Early Spring **Type:** repository **Lang.:** English [AAT 300388277]

**Title:** 宋郭熙早春圖 軸 **Type:** repository **Lang.:** Chinese [AAT 300388113]

**Creator Display:** Guo Xi (Chinese painter, 1023 - ca.1085 AD);  
poem added the Qianlong Emperor in 1759

**Index:** Guo Xi (Chinese painter, 1023 - ca.1085 CE) [ULAN 500125758]

**Role:** artist [AAT 300025103]

**Index:** Qianlong, Emperor of China (Chinese emperor, 1711-1799)

[ULAN 500372572] **Role:** calligrapher [AAT 300025107]

**Creation Date:** 1072 CE; fifth year of Xining, first era of the Shenzong  
Emperor, Northern Song Dynasty; poem added in 1759

**Qualifier:** creation **Index:** **Start Date:** 1072 **End Date:** 1072

**Qualifier:** inscribed **Index:** **Start Date:** 1759 **End Date:** 1759

**Materials Display:** painted scroll

**Index:** color (pigment) [AAT 300264870]

**Index:** ink [AAT 300015012]

**Index:** silk (silkworm material) [AAT 300014072]

**Index:** paper (fiber product) [AAT 300014109]





# Getty Vocabularies Used in an Object Record

**Catalog Level:** item [AAT 300404024] **Classification:** paintings [AAT 300033618]

**Work Type:**

painting (visual work) [AAT\_300033618]

hanging scroll [AAT 300265079]

**Title:** Scene of Early Spring **Type:** repository **Lang.:** English [AAT 300388277]

**Title:** 宋郭熙早春圖 軸 **Type:** repository **Lang.:** Chinese [AAT 300388113]

**Index:** Qianlong, Emperor of China (Chinese emperor, 1711-1799)

[ULAN 500125758] **Role:** calligrapher [AAT 300025107]

**Creation Date:** 1072 CE; fifth year of Xining, first era of the Shenzong Emperor, Northern Song Dynasty; poem added in 1759

**Qualifier:** creation **Index:** **Start Date:** 1072 **End Date:** 1072

**Qualifier:** inscribed **Index:** **Start Date:** 1759 **End Date:** 1759

**Materials Display:** painted scroll

**Index:** color (pigment) [AAT 300264870]

**Index:** ink [AAT 300015012]

**Index:** silk (silkworm material) [AAT 300014072]

**Index:** paper (fiber product) [AAT 300014109]





## Getty Vocabularies Used in an Object Record

**Creator Display:** Guo Xi (Chinese painter, 1023 - ca.1085 AD);  
poem added the Qianlong Emperor in 1759

**Index:** Guo Xi (Chinese painter, 1023 - ca.1085 CE) **[ULAN 500125758]**

**Role:** artist **[AAT 300025103]**

**Index:** Qianlong, Emperor of China (Chinese emperor, 1711-1799)

**[ULAN 500372572]** **Role:** calligrapher **[AAT 300025107]**

**Creation Date:** 1072 CE; fifth year of Xining, first era of the Shenzong Emperor, Northern Song Dynasty; poem added in 1759

**Qualifier:** creation **Index:** **Start Date:** 1072 **End Date:** 1072

**Qualifier:** inscribed **Index:** **Start Date:** 1759 **End Date:** 1759

**Qualifier:** creation **Index:** **Start Date:** 1072 **End Date:** 1072

**Qualifier:** inscribed **Index:** **Start Date:** 1759 **End Date:** 1759

**Materials Display:** painted scroll

**Index:** color (pigment) **[AAT 300264870]**

**Index:** ink **[AAT 300015012]**

**Index:** silk (silkworm material) **[AAT 300014072]**

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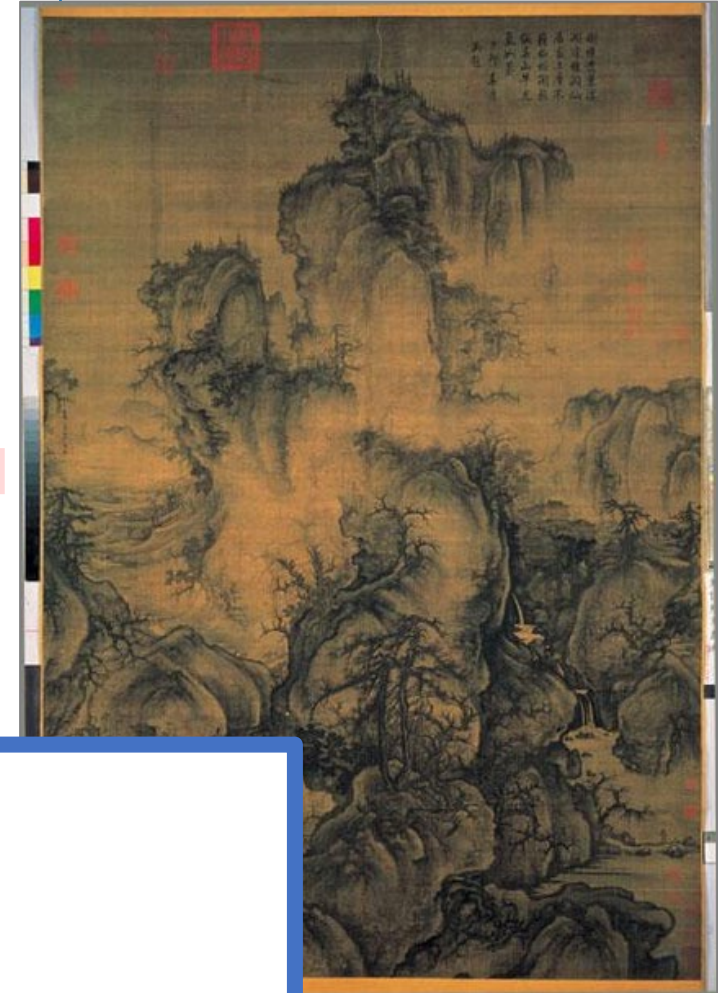
**Index:** Guo Xi (Chinese painter, 1023 - ca.1085 CE) [ULAN 500125758]

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**Index:** Qianlong, Emperor of China (Chinese emperor, 1711-1799)

[ULAN 500125758] **Role:** calligrapher [AAT 300025107]

**Creation Date:** 1072 CE; fifth year of Xining, first era of the Shenzong



**Materials Display:** painted scroll

**Index:** color (pigment) [AAT 300264870]

**Index:** ink [AAT 300015012]

**Index:** silk (silkworm material) [AAT 300014072]

**Index:** paper (fiber product) [AAT 300014109]

[continued]

**Dimensions Display:** 158.3 x 108.1 cm

**Index: Value:** 158.3 **Unit:** cm **Type:** height [AAT 300055644]

**Index: Value:** 108.1 **Unit:** cm **Type:** width [AAT 300055647]

**Location:** National Palace Museum (Taipei, Taiwan) [TGN 1000959 ]

[ULAN 500309392 ] **Type:** current

**Repository No.:** Meta Data identification: 000053N0000000000

**Credit Line:** National Palace Museum

**Inscription:** On the right side, the painter wrote: "Early Spring. Painted by Guo Xi in the year of Ren-Zi (49th year of the Chinese sexagenary cycle, referring to 1072 AD)."; 畫幅右側畫家自題:「早春。壬子(1072)年郭熙畫。」顧名思義, 這幅畫作是在描寫瑞雪消融, 雲煙變幻, 大地復甦, 草木發枝, 一片欣欣向榮的早春景象

Pinus (genus) [AAT 300343658] | travel [AAT 300080094]

floating perspective [AAT 300438516] **Extent:** design element

**Style:** Northern Song [AAT 300018432]

**Descriptive Note:** "Early Spring" is here conceived of as a mist and forest filled mountain. The brushwork registers infinite variations of pressure and ink: the silhouette of the rocks and boulders are delineated with a heavy touch, the fog-washed trees with a light one....

**Sources:** National Palace Museum database (2008-); Yangqiu, Viewing Metaphor: Work of Early Spring (2010)





[continued]

**Dimensions Display:** 158.3 x 108.1 cm

**Index: Value:** 158.3 **Unit:** cm **Type:** height [AAT 300055644]

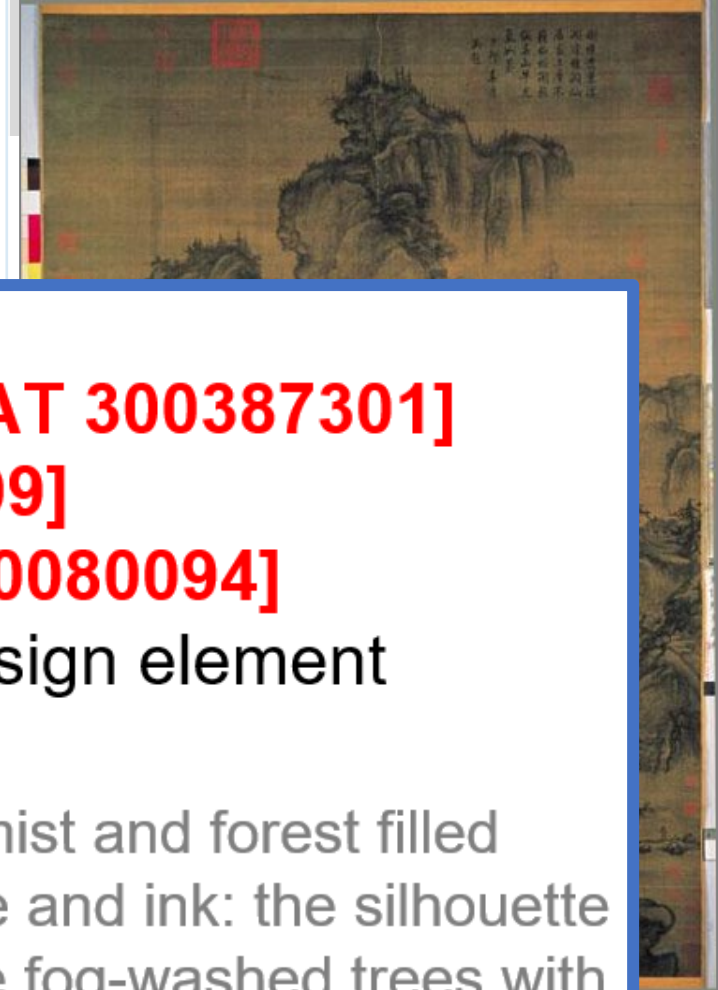
**Index: Value:** 108.1 **Unit:** cm **Type:** width [AAT 300055647]

**Location:** National Palace Museum (Taipei, Taiwan) [TGN 1000959 ]

[ULAN 500309392 ] **Type:** current

**Repository No.:** Meta Data identification: 000053N000000000

**Credit Line:** National Palace Museum



**Specific Subjects:** Renewal of Life [IA 901002238]

spring (season) [AAT 300133097] | shan shui [AAT 300387301]

trees [AAT 300132410] | streams [AAT 300008699]

Pinus (genus) [AAT 300343658] | travel [AAT 300080094]

floating perspective [AAT 300438516] **Extent:** design element

**Style:** Northern Song [AAT 300018432]

**Descriptive Note:** "Early Spring" is here conceived of as a mist and forest filled mountain. The brushwork registers infinite variations of pressure and ink: the silhouette of the rocks and boulders are delineated with a heavy touch, the fog-washed trees with a light one....

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## Getty Vocabularies Used in an Object Record

**Creator Display:** Guo Xi (Chinese painter, 1023 - ca.1085 AD); poem added the Qianlong Emperor in 1759

**Index:** Guo Xi (Chinese painter, 1023 - ca.1085 CE)

**[ULAN 500125758]**

**Role:** artist [AAT 300025103]

**ULAN\_500125758**

 **Guo Xi** (Chinese painter, 1023 - ca.1085 CE)

### Names:

**Guo Xi** ([preferred](#), [V](#), [disambiguated](#))

**Xi, Guo** ([V](#))

**Guo, Xi** ([V](#), [LC](#))

**Kuo Hsi** ([V](#))

**Kuo, Hsi** ([V](#))

**Hsi, Kuo** ([V](#))

**Ko, He** ([V](#))

**Kwakki** ([V](#))

**Kwak, Hŭi** ([V](#))

**zi Shunfu** ([U](#))

**郭熙** ([V](#), [Chinese](#), [NA](#), [U](#))

ce. He served as an 'Yixue' (literary scholar) in the first era of the rule of the Song dynasty. He is best known for his painting titled "Lingyan Gaozhi" (The High Peak of Lingyan), which is one of the most important works in the history of Chinese painting.

[sh-P](#), [NA](#), [U](#))

### Nationalities:

Chinese ([preferred](#))

### Roles:

artist ([preferred](#))

painter

yixue

theorist

landscapist

author

**Gender:** male

### Birth and Death Places:

Born: [Henan \(China\)](#) (

- Linking to the ULAN Vocabulary record 1) disambiguates the entity intended, and 2) gives you the full power of the associated rich data in retrieval

# Getty Vocabularies Used in an Object Record

**Catalog Level:** item [AAT 300404024] **Classification:** paintings [AAT 300033618]

**Work Type:**

painting (visual work) [AAT\_300033618, TermID\_1000298877]

hanging scroll [AAT 300265079]

subject\_id

term\_id

AAT\_300033618

- Unique, persistent IDs
- Subject\_ID links to the concept in general (usually the display will be English plural, the default “preferred”)
- Term\_ID, in combination with Subject\_ID will link to the particular term – e.g., the singular English, a French term, etc.

Terms:

painting  
paintin  
schilde  
schilde  
schilde  
schilde  
schilde  
schilde  
peintur  
ouvrag  
peintur  
Malere  
Gemäl  
Malere  
ציור (C,  
maleri  
paintings (visual w  
painting (visual w  
schilderingen (C,U,  
schildering (C,U,Du  
schilderstukken (C  
schilderstuk (C,U,D  
schilderijen (C,U,D  
schilderij (C,U,Dut  
peintures (oeuvres  
ouvrage peint (C,U

Index: ink [AAT 300013012]

Index: silk (silkworm material) [AAT 300014072]

Index: paper (fiber product) [AAT 300014109]

pinturas (obra visual) (C,U,Sp) <http://www.getty.edu/page/cona/700002851>


(obras visuais) (Port

# Getty Vocabularies Used in an Object Record

Semantic View (JSON, RDF, N3/Turtle, N-Triples)

**ID: 300033618**

**Page Link:** <http://vocab.getty.edu/page/aat/300033618>

 **paintings (visual works)** (<visual works by material Communication (hierarchy name))

- Unique persistent IDs are in the Uniform Resource Identifier (URI) in JSON format
- Out of scope to discuss LOD or implementations

**JSON**

@context:  
id:

URI for the concept

"http://vocab.getty.edu/aat/300033618"

▼ id:

"http://vocab.getty.edu/aat/300033618#qualified-1000298877-en"

type:

"http://vocab.getty.edu/aat/300033618#qualified-1000298877-en"

content:

painting (visual work)

▼ language:

for the specific term "*painting*" singular English

▼ 0:

id:

"http://vocab.getty.edu/language/en"

type:

"Language"

\_label:

"en"

content:

"painting"

Compliant with  
national (NISO) and  
international (ISO)  
standards for  
thesaurus  
construction:  
ISO 25964-1:2011;  
ISO 25964-2:2013;  
ANSI/NISO Z39.19

# Getty Vocabularies Are Based in Standards

## Standards for data content and structure

There are several types of controlled vocabularies and related specifications relevant for art and other cultural heritage information

- Subject heading lists
- Controlled lists
- Synonym ring lists
- Authority Files
- Taxonomies
- Alphanumeric classifications
- **Thesauri**
- Ontologies
- Folksonomies

Getty Vocabularies are thesauri



Compliant with  
national (NISO) and  
international (ISO)  
standards for  
thesaurus  
construction:  
ISO 25964-1:2011;  
ISO 25964-2:2013;  
ANSI/NISO Z39.19

# Getty Vocabularies Are Thesauri

- Thesaurus: A semantic network of unique concepts
- Thesauri may be monolingual or multilingual
- Thesauri may have the following three relationships:
  - Equivalence Relationships
  - Hierarchical Relationships
  - Associative Relationships

*hierarchical*

Objects Facet

.... Furnishings and Equipment

..... Containers

..... <culinary containers>

..... <vessels for serving / consuming food>

..... rhyta

AAT



stirrup cups  
coaching glasses  
hunting glasses



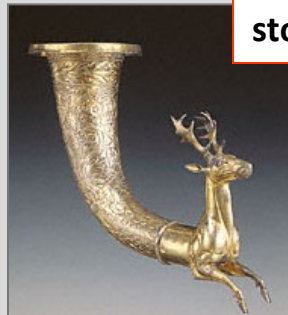
sturzbechers  
Sturzbecher  
stortebekers

*associative*

distinguished from

**rhyta** *equivalence*

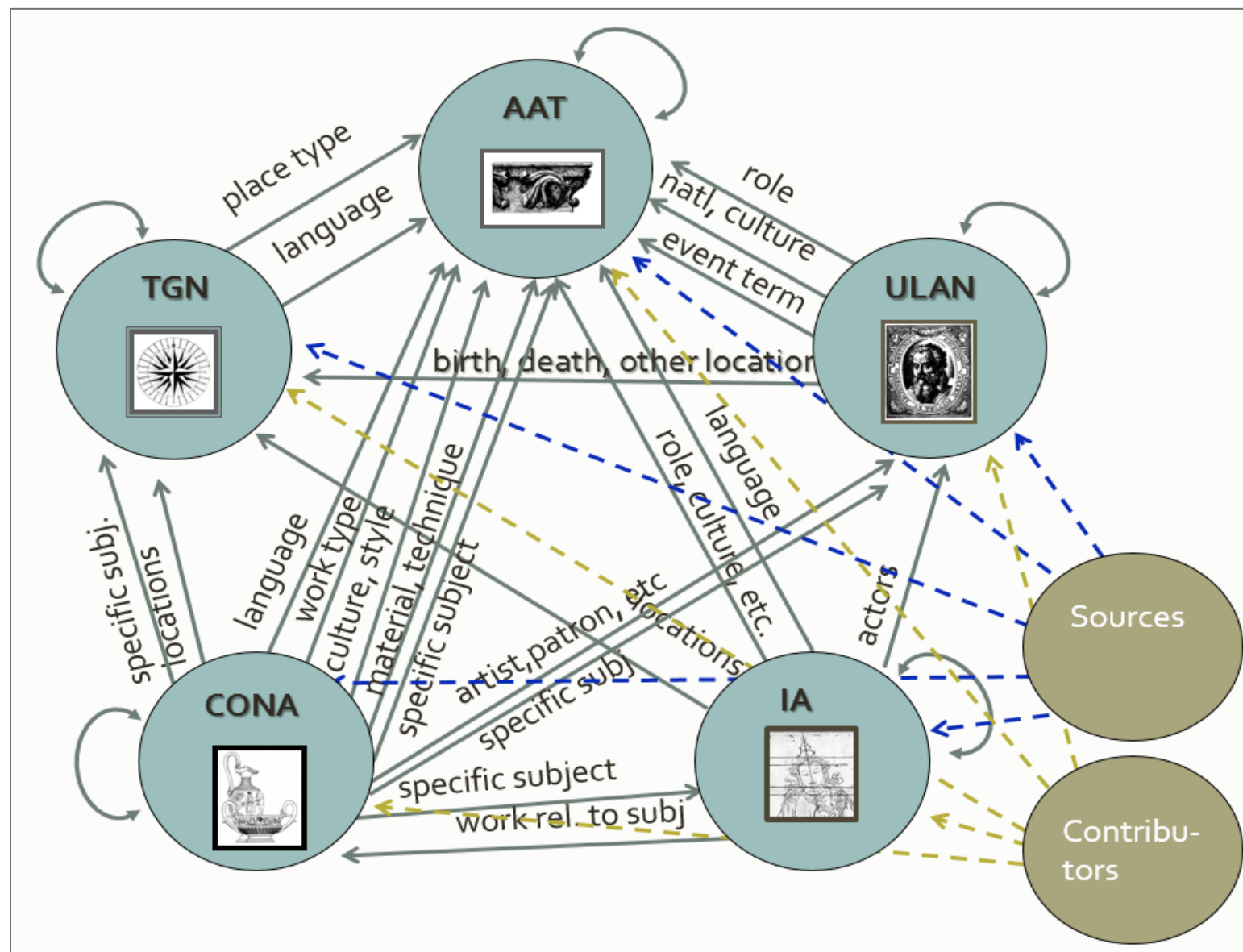
rhyton  
rhytons  
rhea  
rheon  
rheons  
ritón



# Getty Vocabularies Data Are Linked

Vocabularies are linked to each other; e.g., Role in ULAN is controlled by AAT terms

Data is structured and published in standard way to be interlinked and made openly accessible and shareable on the Semantic Web



<https://www.getty.edu/research/tools/vocabularies/>

# Meet the Getty Vocabulary Program

**Contact us: [vocab@getty.edu](mailto:vocab@getty.edu)**

- PhD or MA in Art History, or MLIS with strong Art History
- All are recognized experts in Vocabulary creation
- Cross-trained on all Getty Vocabularies





# Meet the Getty Vocabulary Program

Contact us: [vocab@getty.edu](mailto:vocab@getty.edu)

## What do we do?

- Processing contributions
- Quality and scope control
- Dissemination of Vocabs
- Integration of Vocabs
- Outreach
- Development of tools
- Training
- Publications

We work with Getty Digital--  
systems, dissemination of formats,  
implementations, other support







# Context for Consideration of Issues re. Diversity, Multicultural Views, etc.

Getty

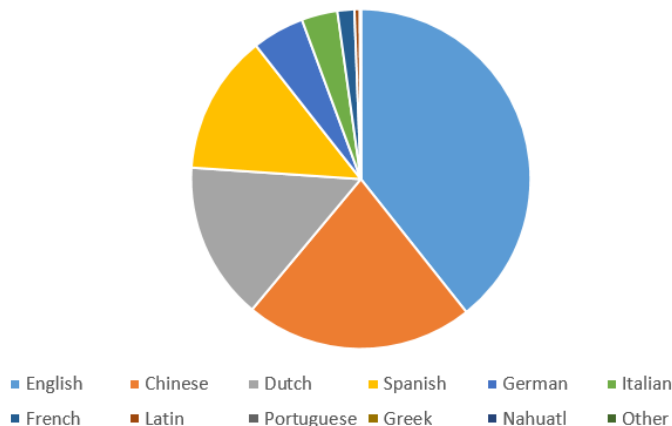
# Goals and Mission

- Terms and users are too largely Western
- How to make Vocabularies more

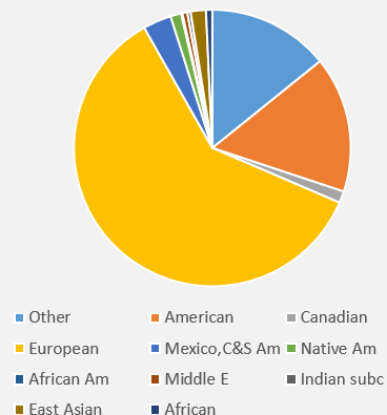
Multilingual  
Multicultural

## Where We Are Now, Where We Are Going

Number of Terms by Language in AAT

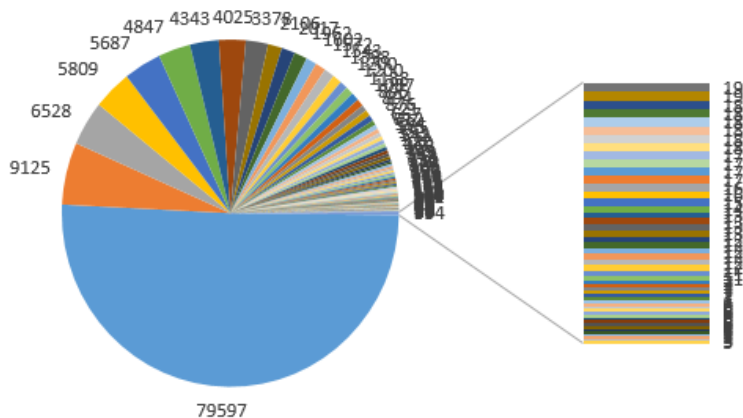


Total Records by Nat/Culture/Eth in ULAN



- How to measure multiculturality?
- Historical content of Vocab was often Western-centric
- What is the target? Comparison to similar resources and status of scholarly literature; plus broader aspirational goals

Total users by country for online Vocab search 12 months



## Goals and Mission

# How Do We Get There?

Multilingual  
Multicultural

- How do we accomplish more multilingual, multicultural, and inclusive terminology combined with rich, linked content?
  - How do we facilitate the use of unbiased terminology?
  - How do we facilitate antiracist and correct postcolonization content?
  - How do we facilitate content for diverse audiences?
  - How do we facilitate inclusive and neutral content?
  - Do we play it safe and avoid controversial topics, or are we leaders?
  - How do we avoid conflict between personal privacy & scholarly info?
  - How do we provide accessible content for inclusive audiences in all realms: scholarly, generally interested, and the technical developers?
  - How do we balance responsibility to current users while still remaining relevant re. keeping up with technical advancement?
  - Many more questions ...
- 
- First let's start with an overview of the context in which the Getty Vocabularies exist →

Consult the  
work of other  
groups

# How Do We Get There?

Multilingual  
Multicultural

## Work at the Getty:

- Getty Diversity, Equity, Accessibility, and Inclusion Plan
- Getty Research Institute: Anti-Racist Statement
- Diversity of content and collections: e.g., African American Art History Initiative, Florentine Codex Initiative, acquisition as co-custodian of Archive of Johnson Publishing Company (*focused on Black community*)
- Surveys re possible biased terminology in Web materials
- Getty Style Guide (e.g., diversity, inclusiveness)

## Related Disciplines:

- Library community
- Visual Resources comm.
- Archival community
- Museum community
- University community
- government agencies (e.g., US Dept. of Interior)
- published scholarship in art history, archaeology, anthropology, history, etc.



Working groups  
and policies are  
active

Striving over  
time to meet  
goals

Not all are  
directly related  
to publication of  
Getty  
Vocabularies

# Institutional Plans and Policies

[https://www.getty.edu/about/governance/pdfs/deai\\_plan.pdf](https://www.getty.edu/about/governance/pdfs/deai_plan.pdf)

## Getty Plan

*January 2021*

Comprehensive and meaningful change does not happen immediately. We will build on this foundation to implement systems with lasting impact. We commit to the following five goals:

1. Develop Getty's workforce to reflect the diversity of Southern California and the nation
2. Confront and eliminate racism and discrimination in the workplace
3. Improve communication within Getty community to help contribute to a culture of trust
- ★ 4. Enhance diversity and accessibility of collections, interpretations, exhibitions, digital content, education, and public programs
5. Deepen engagement between all areas of Getty and BIPOC and other diverse communities, locally and nationally

Working groups  
and policies are  
active

Striving over  
time to meet  
goals

Not all are  
directly related  
to publication of  
Getty  
Vocabularies

# Institutional Plans and Policies

[https://www.getty.edu/research/institute/antiracist\\_statement.html](https://www.getty.edu/research/institute/antiracist_statement.html)

## Getty Research Institute: Statement

The Getty Research Institute is committed to addressing biased language, distortion, and the erasure of marginalized individuals and communities in the descriptions of our collections.

Archival and bibliographic description is not neutral, and neither are librarians and archivists. While we strive to describe collection materials and their creators respectfully, accurately, and with care for the communities who use and are represented in them, we recognize that we may not always initially succeed in this endeavor. The library and archives staff of the Getty Research Institute is dedicated to critically examining descriptive practices and to using appropriate, inclusive, and respectful language. As remediation, we have initiated a collaborative, iterative project to identify areas for improvement in our descriptive practices. Our primary goals in undertaking this project are to disrupt, discontinue, and atone for the histories of oppression present within the art historical and American library and archival traditions.

## African American Art History Initiative

This transformational research initiative focuses on the postwar art and cultural legacy of artists of African American and African diasporic heritage. The Getty Research Institute's objective is to provide a more robust and accurate history of American art, one that will have a decisive impact on the narrative of global culture.

Recognizing the extraordinary contributions that have already been made to the field, the Research Institute will partner with institutions and individuals locally and nationally on projects that support their work. These collaborations will make the archival and published record of African American art history freely accessible, both nationally and internationally, in physical and digital form.



## Florentine Codex Initiative

Since 2016, the Florentine Codex, an encyclopedia of Nahuatl knowledge and history of early modern Mexico, has been the focus of a collaborative research and publication initiative of the Getty Research Institute, the Seaver Institute, and the Biblioteca Medicea Laurenziana. The initiative's goal is to give global access to the manuscript and disseminate knowledge about its cultural significance. The research focuses on Book 12 of the codex, the most extensive historical account of the conquest of Mexico (1519–1521), written in Nahuatl and documenting the Mexica perspective.



Co-custodian

## Archive of Johnson Publishing Company



The archive includes 3.35 million negatives and slides, 983,000 photographs, 166,000 contact sheets, and 9,000 audio and visual recordings, comprising the most significant collection illustrating African American life in the 20th century. The archive was acquired last year for \$30 million by the Ford Foundation, the J. Paul Getty Trust, the John D. and Catherine T. MacArthur Foundation, The Andrew W. Mellon Foundation and the Smithsonian Institution in an effort to safeguard the unparalleled treasure of African American history and culture for the public benefit.



Commit to  
description

# Remedial Efforts re Content

|    | A          | B | C | D | E | F | G |
|----|------------|---|---|---|---|---|---|
| 1  | folle      |   |   |   |   |   |   |
| 2  | fou        |   |   |   |   |   |   |
| 3  | primitif   |   |   |   |   |   |   |
| 4  | arriéré    |   |   |   |   |   |   |
| 5  | barbare    |   |   |   |   |   |   |
| 6  | bizarre    |   |   |   |   |   |   |
| 7  | dément     |   |   |   |   |   |   |
| 8  | dingue     |   |   |   |   |   |   |
| 9  | éminent    |   |   |   |   |   |   |
| 10 | indigène   |   |   |   |   |   |   |
| 11 | infirme    |   |   |   |   |   |   |
| 12 | invalid    |   |   |   |   |   |   |
| 13 | petit      |   |   |   |   |   |   |
| 14 | sauvage    |   |   |   |   |   |   |
| 15 | Amérindien |   |   |   |   |   |   |
| 16 | attardé    |   |   |   |   |   |   |
| 17 | boiteux    |   |   |   |   |   |   |
| 18 | bonhomme   |   |   |   |   |   |   |

Example: Getty  
Provenance Index  
search for  
potentially  
problematic  
words online

# Documenting Preferred Practice

Examples from internal **Getty Editorial Style Guide** (as of April 2025)

Document editorial guidelines and rules for including references to ethnicity, race, sexuality, gender identification, etc.

Anticipate frequent updates to guidelines

Vocabulary Editorial Guidelines remain in sync with Getty Style Guide

**Let people tell you how they want to be identified. And it is okay to check with them that what you've written is to their liking.**

*"[redacted], who identifies as trans nonbinary..."*

*"[redacted], the third of nine children, comes from a family that is part of the Mandan, Hidatsa, and Arikara Nation."*

**Ask writers if their background led to their new work.**

*"As a queer writer, it is an exciting proposition to create a show with characters whose race is instrumental and not incidental to the story," he said in an email.*

**Ask curators how the idea for their exhibitions developed**

## **African American**

Not all Black people are African Americans. When race is relevant and there is no stated preference, use *Black* since it is an accurate description of race.

Note: there is no hyphen between "African" and "American" when the phrase is used as a noun or adjective. Source: National Association of Black Journalists

Library  
community

US Library  
of Congress

These topics are  
not new

Examples,  
1993 and 2022

Getty

# Efforts of Related Disciplines

<https://www.loc.gov/>



The screenshot shows the Library of Congress website interface from 1993. At the top, there's a navigation bar with the Library of Congress logo, links for 'ASK A LIBRARIAN', 'DIGITAL COLLECTIONS', and 'LIBRARY CATALOGS', and a search bar with a 'GO' button. Below this is a breadcrumb trail: 'The Library of Congress > Information Bulletin > February 22, 1993'. The main content area is divided into two columns. The left column has a header 'INFORMATION BULLETIN' and a search bar labeled 'Search this site' with a 'GO' button. Below the search bar are three links: 'Information Bulletin Home', 'Past Issues', and 'About the LCIB'. The right column features an article titled 'How Racism Affects Everyone' by Alvin Poussaint, with the subtitle 'Alvin Poussaint Delivers Keynote Address'. The author is listed as 'By LUCY D. SUDDRETH'. The article text begins with a quote from Alvin Poussaint: 'One of the most critical issues facing the world today is racism and its equivalents,' Alvin Poussaint told a standing room only crowd in the Mumford Room on Feb. 2. The text continues: 'The keynote address kicked off the Library's African American History Month celebration. Dr. Poussaint, a well-known author, psychiatrist and educator represented the national theme for the month "Afro-American Scholars: Leaders, Activists and Writers," commemorating the legacy of Mary McLeod Bethune, James Weldon Johnson, W.E.B. DuBois and others.'

## 2022, Webinar dealing with the following:

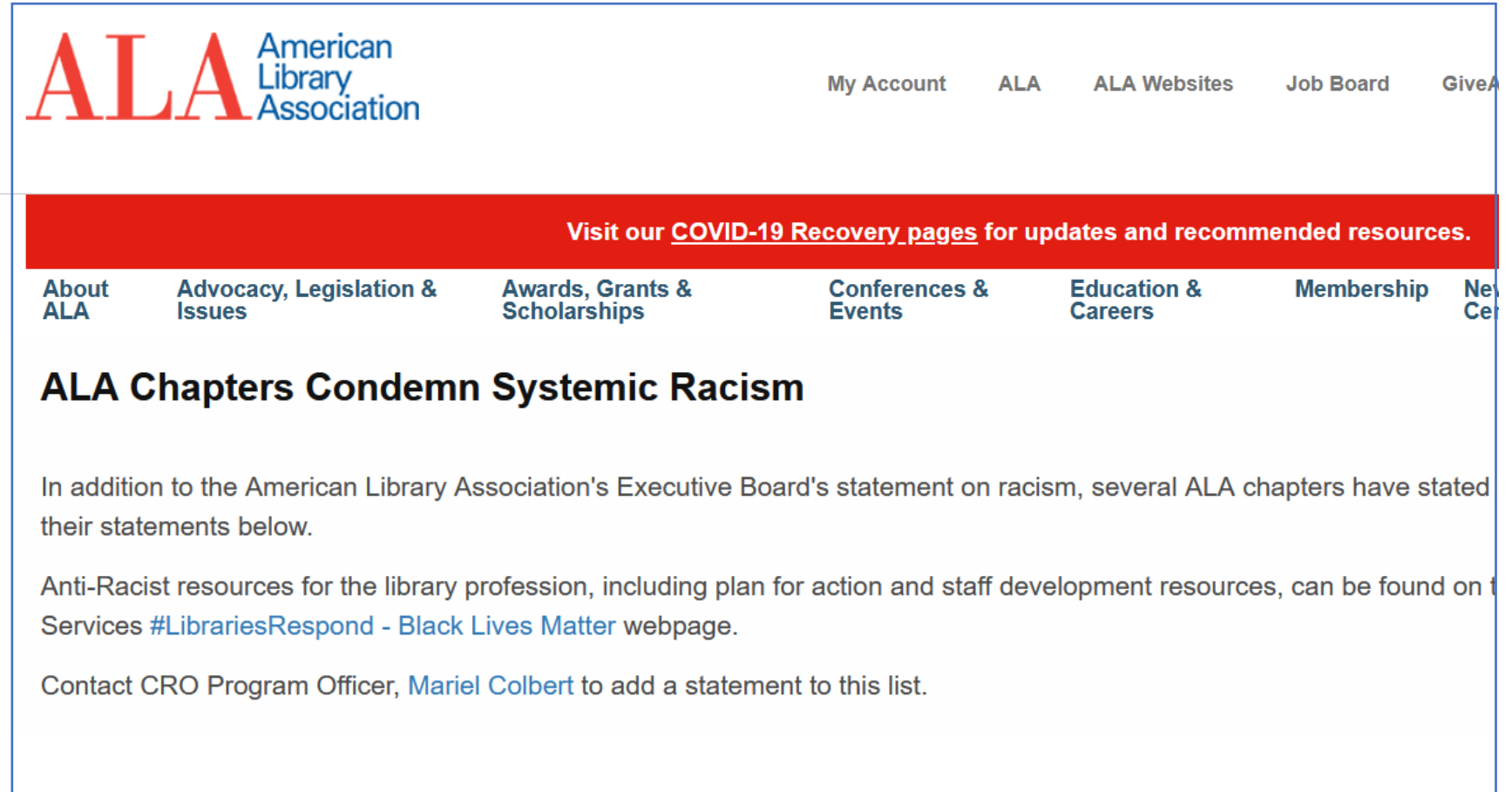
- Recognize ways in which systemic racism and bias are hidden within library catalog records and metadata;
- Understand the opportunities and limitations in addressing problematic language in the catalog;
- Leverage procedures, processes, and other resources appropriate for all libraries; and
- Design community engagement and public programming around the use of catalog language.

Library  
community

Regional efforts

# Efforts of Related Disciplines

<https://www.ala.org/>



The screenshot shows the ALA website header with the logo and navigation links: My Account, ALA, ALA Websites, Job Board, and Give. A red banner below the header reads: "Visit our [COVID-19 Recovery pages](#) for updates and recommended resources." Below the banner is a navigation menu with links: About ALA, Advocacy, Legislation & Issues, Awards, Grants & Scholarships, Conferences & Events, Education & Careers, Membership, and New. The main content area features the article title "ALA Chapters Condemn Systemic Racism" in bold. The text of the article states: "In addition to the American Library Association's Executive Board's statement on racism, several ALA chapters have stated their statements below. Anti-Racist resources for the library profession, including plan for action and staff development resources, can be found on the Services [#LibrariesRespond - Black Lives Matter](#) webpage. Contact CRO Program Officer, [Mariel Colbert](#) to add a statement to this list."

**ALA Chapters Condemn Systemic Racism**

In addition to the American Library Association's Executive Board's statement on racism, several ALA chapters have stated their statements below.

Anti-Racist resources for the library profession, including plan for action and staff development resources, can be found on the Services [#LibrariesRespond - Black Lives Matter](#) webpage.

Contact CRO Program Officer, [Mariel Colbert](#) to add a statement to this list.



Library  
community

Regional efforts

ARLIS UK & Ireland

Getty

# Efforts of Related Disciplines

<https://arlis.net/arlis-cataloguing-and-classification-committee-ethics-series/>



The screenshot shows the ARLIS UK & Ireland website. At the top is the ARLIS logo with the text "UK & Ireland Art Libraries Society". Below the logo is a navigation menu with links: ABOUT, COMMITTEES & GROUPS, NEWS & EVENTS, ALJ, PUBLICATIONS, CAREER, MEMBERSHIP, SUPPORT, BLOG, and CONTACT. The main heading is "ARLIS Cataloguing and Classification Committee – Ethics series". Below the heading are three paragraphs of text. The first paragraph states that ethical issues in cataloguing and classification are a critical area of library thinking and practice. The second paragraph states that the series of talks will help to introduce and share past, recent, and ongoing acquisitions of ethical practices. The third paragraph states that the series will cover the inherent tensions between inclusive design in a local setting, following global practices, and the potential barriers toward changes. The fourth paragraph states that attendance is free and all are welcome, no prior knowledge of cataloguing or classification is required, and furthermore...

**ArLiS**  
UK & Ireland  
Art Libraries Society

ABOUT COMMITTEES & GROUPS NEWS & EVENTS ALJ PUBLICATIONS CAREER MEMBERSHIP  
SUPPORT BLOG CONTACT

## ARLIS Cataloguing and Classification Committee – Ethics series

Ethical issues in cataloguing and classification are a critical area of library thinking and practice and are high priorities for libraries seeking to make their services and collections more inclusive and diverse.

We believe that this series of talks will help to introduce and share past, recent, and ongoing acquisitions of ethical practices in cataloguing and classification.

This series will cover the inherent tensions between inclusive design in a local setting, following global practices, and the potential barriers toward changes. The talks will look at case studies of ethics scenarios around cataloguing and/or classification.

Attendance is free and all are welcome – no prior knowledge of cataloguing or classification is required. Furthermore...

# Efforts of Related Disciplines

<http://vraweb.org/vra-2022-deia-program/>



Home

About ▾

Conferences ▾

Membership ▾

## VRA 2022: DEIA Program Highlights

by PR&C Officer



Greetings from the [Equitable Action Committee!](#)

We would like to highlight the numerous Pre-Conference and Conference events that relate to the VRA's equity, diversity, inclusion, and accessibility efforts. We hope you are able to join us virtually and/or in person.

Archival  
community

Guidelines and  
best practice

Getty

# Efforts of Related Disciplines

<https://www2.archivists.org/>

The screenshot shows the homepage of the Society of American Archivists (SAA) website. The header is dark blue with the SAA logo and tagline "Promoting the value and diversity of archives and archivists." Navigation links include "Join/Renew", "Bookstore", "Courses", and "Annual". A secondary navigation bar lists "About Archives", "About SAA", "Careers", "Education", "Publications", and "Advocacy". The main content area has a breadcrumb trail: "HOME » GROUPS » NATIVE AMERICAN ARCHIVES SECTION » 'PROTOCOLS FOR NATIVE AMERICAN ARCHIVAL MATERIALS': INFORMATION AND RESOURCES PAGE". Social media icons for Google+, Facebook, Twitter, and a generic share icon are present. The main title is "Protocols for Native American Archival Materials": Information and Resources Page. Below it is a link to the "Steering Committee Roster". The section "Overview, History, and Guidelines" is highlighted. The text states: "This page provides an overview of where to find information about the *Protocols for Native American Archival Materials* (PNAAM) publication, as well as reports about what".

SOCIETY OF  
American  
Archivists

Join/Renew | Bookstore | Courses | Annual

Promoting the value and diversity of archives and archivists.

About Archives • About SAA • Careers • Education • Publications • Advocacy

HOME » GROUPS » NATIVE AMERICAN ARCHIVES SECTION » "PROTOCOLS FOR NATIVE AMERICAN ARCHIVAL MATERIALS": INFORMATION AND RESOURCES PAGE

G f t +

## "Protocols for Native American Archival Materials": Information and Resources Page

Steering Committee Roster

### Overview, History, and Guidelines

This page provides an overview of where to find information about the *Protocols for Native American Archival Materials* (PNAAM) publication, as well as reports about what

# Museum community

Efforts re  
content,  
visitors,  
hiring

## Efforts of Related Disciplines

<https://www.aam-us.org/>



American  
Alliance of  
Museums

Article Topics ▼

Advance Your Career ▼

Events ▼

About Museums ▼

### Diversity, Equity, Accessibility, and Inclusion



#### **Anti-Racist by Design: How the Oakland Museum of California Is Building Equity into Its Practices**

At the Oakland Museum of California (OMCA), diversity, equity, inclusion, access, and anti-racism are commitments that have long been a part of our DNA both internally and in our work with

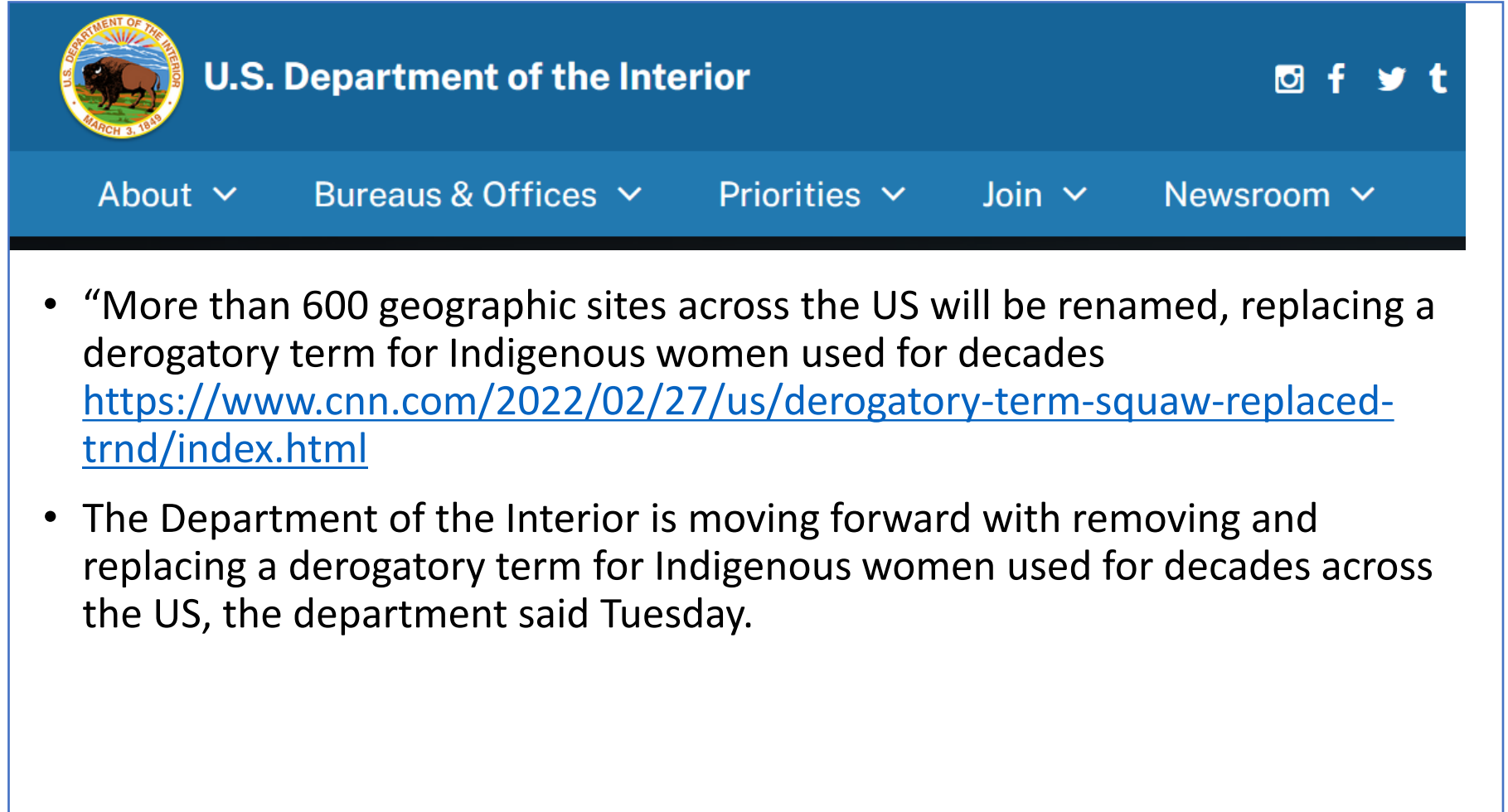


# Government agencies

## Changes to content

# Efforts of Related Disciplines

<https://www.doi.gov/>



The screenshot shows the top portion of the U.S. Department of the Interior website. The header is dark blue with the department's seal on the left, the text "U.S. Department of the Interior" in the center, and social media icons (Instagram, Facebook, Twitter, and Tumblr) on the right. Below the header is a navigation bar with links: "About", "Bureaus & Offices", "Priorities", "Join", and "Newsroom", each followed by a downward arrow. The main content area is white and contains a list of two bullet points. The first bullet point is followed by a blue hyperlink to a CNN article. The second bullet point describes the department's action on Tuesday.

- “More than 600 geographic sites across the US will be renamed, replacing a derogatory term for Indigenous women used for decades  
<https://www.cnn.com/2022/02/27/us/derogatory-term-squaw-replaced-trnd/index.html>
- The Department of the Interior is moving forward with removing and replacing a derogatory term for Indigenous women used for decades across the US, the department said Tuesday.

# University community


## Defining practice and terminology

*\* Intended as  
examples. Not a  
comprehensive nor  
necessarily  
representative list*

Getty


# Efforts of Related Disciplines

Be aware of ongoing  
discussions and trends

 <https://diversity.fsu.edu> > files PDF


## Terminology - Diversity & Inclusion

These are public expressions of racism, often involving slurs, biases, or hateful words or actions. • Institutional racism occurs in an organization. Thes...

 <https://www.pacificu.edu> > life-pacific


## Equity, Diversity & Inclusion Glossary of Terms | Pacific University

The following is a list of carefully researched and thoughtfully discussed key social justice terms and definitions. It is by no means a comprehensive list ...

 <https://guides.canadacollege.edu> > c....


## Antiracism: A Resource Guide: Terminology - LibGuides at Cañada ...

Sep 20, 2021 — Who created these words? What do they mean? Who gets to decide? Can a dictionary definition be racist? Why does the Census Bureau...

 <https://diversityandinclusion.lehigh.edu> > ...


## Antiracist Glossary and Terms | Diversity, Inclusion, and Equity

A dialect of English that is stigmatized due to the history of racism in America. Ableism. Ableism is prejudice and discrimination against people with ...

 <https://guides.library.georgetown.edu> > ...


## Glossary - Anti-Racism Toolkit - Guides at Georgetown University

Mar 22, 2022 — Glossary of Terms. Ally: Someone who makes the commitment and effort to recognize their privilege (based on gender, class, race,...

 <https://nmaahc.si.edu> > learn > topics

## Being Antiracist | National Museum of African American History and Culture

In a society that privileges white people and

 <https://sacred.omeka.net> > glossary

## Glossary - Anti-Racism Digital Library

# Published scholarship

Contributors and GVP may monitor expert scholarship

*\* Intended as examples. Not a comprehensive nor necessarily representative list*

Getty

# Efforts of Related Disciplines

Be aware of ongoing discussions and trends

**Museum Management and Curatorship** >  
Volume 36, 2021 - Issue 2

Enter keywords, authors, DOI, ORCID

[Submit an article](#) [Journal homepage](#)

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Articles

## Myth of neutrality and non-performativity of antiracism

Livia Prescha

Pages 109-124 | Received 28 Sep 2020, Accepted 14 Feb 2021, Published online: 25 Feb 2021

Home / Annual Review of Anthropology / Volume 34, 2005 / Mullings, pp 667-693

## INTERROGATING RACISM: Toward an Antiracist Anthropology

**Annual Review of Anthropology**  
Vol. 34:667-693 (Volume publication date 21 October 2005)  
<https://doi.org/10.1146/annurev.anthro.32.061002.093435>

**Leith Mullings**  
Department of Anthropology, Graduate School and University Center, City University of New York, New York, NY 10016-4309; email: [lmullings@gc.cuny.edu](mailto:lmullings@gc.cuny.edu)

**The Professional Geographer** >  
Volume 54, 2002 - Issue 1

Enter keywords, authors, DOI, ORCID

[Submit an article](#) [Journal homepage](#)

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Introduction

## Policies and Practices for an Antiracist Geography at the Millennium

Linda Peake & Audrey Kobayashi

Pages 50-61 | Published online: 15 Mar 2010

Springer Link

Original Paper | [Open Access](#) | [Published: 06 March 2020](#)

## Paradoxes of curating colonial memory

[Charles Jeurgens](#) & [Michael Karabinos](#)

### Abstract

In the last decade, many initiatives were taken to digitize colonial archival legacies. In this article, we analyse Dutch policy and a number of Dutch initiatives in this field with the aim to find answers to our central question whether digitization of colonial archival

American Antiquity > Volume 86 Issue 2 > "The Future of Archaeology Is Antiracist": Archaeology...

## "The Future of Archaeology Is Antiracist": Archaeology in the Time of Black Lives Matter

Published online by Cambridge University Press: **08 April 2021**

Ayana Omilade Flewellen , Justin P. Dunnavant, Alicia Odewale, Alexandra Jones, Tsione Wolde-Michael, Zoë Crossland and Maria Franklin [Show author details](#)

**Journal of Ethnic and Migration Studies** >  
Volume 47, 2021 - Issue 18: Special Issue: Past in the Present: Migration and the Uses of History in the Contemporary Era

Enter keywords, authors, DOI, ORCID etc

[Submit an article](#) [Journal homepage](#)

Listen

Introduction

## Past in the present: migration and the uses of history in the contemporary era

Christophe Bertossi , Jan Willem Duyvendak & Nancy Foner

Pages 4155-4171 | Published online: 07 Oct 2020

Download citation <https://doi.org/10.1080/1369183X.2020.1812275> Check for updates

# Published scholarship

Common usage of terminology in authoritative sources has a direct effect on content of Getty Vocabularies

*\* Intended as examples. Not a comprehensive nor necessarily representative list*

Getty

## Efforts of Related Disciplines

Update Vocabularies preferred terms to reflect usage in scholarship

Raising the dead: walls of names as mnemonic devices to commemorate **enslaved people**

[AL Araujo](#) - Current Anthropology, 2020 - journals.uchicago.edu

... Identified through physical characteristics, **enslaved people** were listed in ship manifests and farm books as ordinary commodities. Yet lists of names of enslaved men, women, and ...

☆ Save 📄 Cite Cited by 5 Related articles All 5 versions

A “tone of voice peculiar to New-England” Fugitive Slave Advertisements and the Heterogeneity of **Enslaved People** of African Descent in Eighteenth-Century Quebec

[CA Nelson](#) - Current Anthropology, 2020 - journals.uchicago.edu

... active and ongoing negation of their colonial and slaving histories—I have consciously chosen to use the terms “runaway” and “fugitive,” not because that is what the **enslaved people** ...

☆ Save 📄 Cite Cited by 3 Related articles All 2 versions

The Jamaican airs: An introduction to unpublished pieces of musical notation from **enslaved people** in the eighteenth-century Caribbean

[D Leigh](#) - Atlantic Studies, 2020 - Taylor & Francis

... This half features the most extensive pieces of musical notation from the early-modern era of songs that were composed and performed by **enslaved people**. The present article is an ...

☆ Save 📄 Cite Cited by 5 Related articles All 2 versions

Reorienting the “origins debate”: Anglo-American trafficking in **enslaved people**, c. 1615–1660

[LH Roper](#) - Atlantic Studies, 2022 - Taylor & Francis

This article argues that trafficking in enslaved Africans and Natives constituted a chief element in English overseas colonization and was a primary component of English overseas trade ...

☆ Save 📄 Cite

Example where preponderance of use in scholarly publications informs change in preferred term

(history, anthropology = “enslaved people” vs “slaves”)





Getty

# Getty Vocabularies: Overview of Selected Issues

“Avoid use” terms  
Indeterminacy  
Diverse POV  
Gender sensitivity  
Avoid biased POV

Diverse cultural views  
Personal privacy  
Document best practice  
Accessibility and inclusivity

# Defining the Issues

## Selected issues that are illustrated in this presentation

- To provide structure and practice to facilitate diverse points of view
- To facilitate use of unbiased terminology
- To facilitate terms to express ambiguity or uncertainty
- To facilitate terms and structure to express various cultural points of view
- To acknowledge various cultural traditions
- To be sensitive to preferred terms: Ethnicity
- To be sensitive to preferred terms: Gender identity, preferences
- To be sensitive to biased historical points of view
- To respect personal privacy balanced with critical ability to research
- To ensure accessibility and inclusivity for user community

# Defining the Issues

## Basic considerations when you resolve the selected issues

Multilingual  
Multicultural

- Getty Vocabularies provide terminology in use by the community, they do not prescribe *how to use terms* beyond Scope Note suggestions
- Getty Vocabularies do not prescribe, but instead assist in decision-making by providing contextual information
  - Rich ‘preferences’ inform users: a) for record = most commonly used in authoritative scholarly publications; b) for each language; c) for each contributor; d) for each source
  - Additional flags further classify terms; e.g., those deemed pejorative or objectionable are labeled ‘avoid use’ for new indexing; those particular to a given culture are noted
  - Historical, obsolete, and even objectionable terms are not deleted (since they provide access) for research and discovery

# Defining the Issues

## Basic considerations when you resolve the selected issues

Multilingual  
Multicultural

- We in the Getty Vocabulary Program (GVP) are not numerous enough, representative enough, or expert enough to ourselves make such weighty decisions regarding which terms are best for each of the millions of Vocabulary records
- Getty Vocabularies' users may look to professional organizations for guidelines for usage on unbiased, antiracist, correct postcolonial terminology, etc.
- Through contributions to the Vocabularies, the expert contributor community may actuate change
  - Could form consortia to reach consensus and contribute to GVP
  - Could survey professional organizations already making these decisions, and then you contribute to GVP with sources noted



Multilingual terminology and interconnectedness allow for multiple points of views

- Multilingual context & relationships between records

| SPANISH   |  | Sample Hierarchical displays in ot  |  |
|---|--|---|--|
| <a href="#">New Search</a> <a href="#">Previous Page</a> <a href="#">Help</a> |  | <a href="#">Inglés</a>   <a href="#">Francés</a>   <a href="#">Holandés</a>   <a href="#">Chino</a>   <a href="#">Portugués</a>   <a href="#">Español</a> |  |
| ⌵   | <a href="#">Top de las jerarquías AAT</a>                        |   |  |
| ⌵   | ... <a href="#">Faceta objetos</a>                               |   |  |
| ⌵   | ..... <a href="#">Comunicación verbal y visual</a>               |   |  |
| ⌵   | ..... <a href="#">Obras visuales (nombre de jerarquía)</a>       |   |  |
| ⌵   | ..... <a href="#">obras visuales</a>                             |   |  |
| ⌵   | ..... <a href="#">&lt;obras visuales por medio o técnica&gt;</a> |   |  |
| ⌵   | ..... <a href="#">escultura</a>                                  |   |  |
| ⌵   | ..... <a href="#">&lt;esculturas por función&gt;</a>             |   |  |
| ➤   | ..... <a href="#">esculturas funerarias</a>                      |   |  |
|   | ..... <a href="#">aloalo</a>                                     |   |  |
|   | ..... <a href="#">disco bi</a>                                   |   |  |
|   | ..... <a href="#">placas funerarias</a>                          |   |  |
|   | ..... <a href="#">cong (vasija ceremonial) [N]</a>               |   |  |
|   | ..... <a href="#">dupun</a>                                      |   |  |
|   | ..... <a href="#">cono funerario</a>                             |   |  |
|   | ..... <a href="#">haniwa</a>                                     |   |  |
|   | ..... <a href="#">hipocefalia</a>                                |   |  |
|   | ..... <a href="#">kimbi</a>                                      |   |  |
|   | ..... <a href="#">árbol del dinero</a>                           |   |  |
|   | ..... <a href="#">piedras pictóricas (relieves) [N]</a>          |   |  |
| ⌵   | ..... <a href="#">efigies funerarias</a>                         |   |  |
| ⌵   | ..... <a href="#">efigies reclinadas</a>                         |   |  |
|   | ..... <a href="#">losas sepulcrales [N]</a>                      |   |  |
|   | ..... <a href="#">ushabt</a>                                     |   |  |

Vocabularies' structure and practice can facilitate diverse points of view

Examples of established rules and best practice critical to allow indexing and then meaningful research in many contexts, including topics re diversity and inclusiveness

Getty

# Flexibility Is a Feature of Getty Vocab

- Rich contextual information  
Data model allows for rich context, not simple 'value vocabularies'; preferences by language, by contributor, by source, by discipline allow various points of view
- Core fields  
Always include Core fields. Do not leave important fields blank, e.g., knowing that the creator attribution is "unavailable" is useful information to the researcher, while a blank field is ambiguous and confusing
- 'Display' information is separate from indexing, express nuance, uncertainty  
**Display date:** finished ca. 1810 **Start:** 1805 **End:** 1815  
**Materials:** gouache and gold leaf on parchment **AAT:** gouache\_300070114
- Scope the usage broadly enough, but not too broad  
If not exact synonym, make a new record, e.g., using indigenous language, "kākaku" as separate record, not a Maori-translated term for "cloak"
- Unknown vs. unknowable  
Distinguish when data is unknowable by scholarly community, or simply unknown due to cataloger lack of knowledge
- Broad and correct vs specific and wrong  
Do not guess; e.g., index material as broad 'metal,' do not guess 'cast iron'
- Specificity and Exhaustivity  
Be consistent re how specific and also how exhaustive (no. of terms) indexing will be; indexing minute details may not be useful, judge based on audience and your cataloging resources

Avoid use

Vocabularies' structure and practice can facilitate diverse points of view


Flags exist: Vocabularies are already well-suited to the challenge of expressing ambiguity and multiple views that characterize art history

# Defining the Issues

ID: 300263134

Page Link: <http://vocab.getty.edu/page>

## Example: 'lebetes' vs 'dinoi'

 **lebetes** (vessels (containers), <containers by form>, ... Furnishings and E

**Note:** Refers to ancient Greek small, deep bowls that curve in sharply at the shoulder and have a distinct neck with overhanging lip and round bottom designed so the bowl could sit on a stand; they may have feet. A lebes is equipped with a pair of upright handles at the shoulder and often with a domed cover topped by a tall, stemmed handle. Bronze lebetes were used for cooking and those made of terracotta were used for mixing wine. They are distinguished from "dinoi" by their smaller size. Many scholars in the past have used the term to refer to both the dinos and lebes, because they thought that the term dinos referred to a cup.

Terms:

**lebetes** ([preferred](#), [C](#), [U](#), [English-P](#), [D](#), [U](#), [PN](#))  
([Dutch-P](#), [D](#), [U](#), [U](#))

lebes ([C](#), [U](#), [English](#), [AD](#), [U](#), [SN](#))  
([Dutch](#), [AD](#), [U](#), [U](#))  
([Spanish-P](#), [D](#), [U](#), [PN](#))

λέβης ([C](#), [U](#), [Greek-P](#), [AD](#), [U](#), [U](#))

碗形金屬盛器 ([C](#), [U](#), [Chinese \(traditional\)](#)-

**dinoi (lebetes)** ([C](#), [U](#), [English](#), [UF](#), [U](#), [U](#))

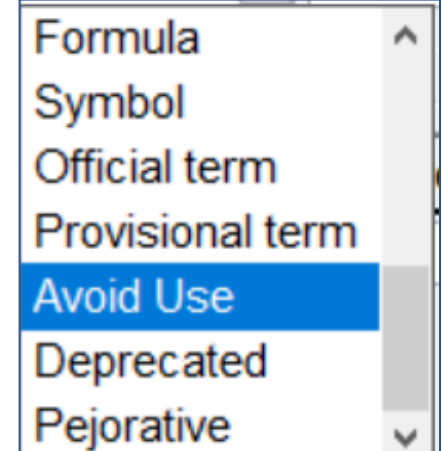
Flag to indicate "Avoid Use"

Note: incorrect usage



Lebes; Unknown artist/maker; 50-1 BCE; Getty Museum, 96.AC.51

## "Other" Flag



Avoid use

Facilitate use  
of unbiased  
terminology

# Defining the Issues

## Used in new context to inform users of biased terms

Example: ‘illegal aliens’ has pejorative connotations. Deprecated to UF, cautionary flag attached. May be used for retrieval, but should be avoided in new indexing. ‘undocumented immigrants’ is new record-preferred term

AAT

ID: 300443480

Record Type: [concept](#)

Page Link: <http://vocab.getty.edu/page/aat/300443480>

 **undocumented immigrants** (immigrants, <people by state or condition>, ... People (hierarchy name))

**Note:** Used to describe those immigrant residents of a state or country who do not possess rights acquired through due legal process, or more specifically those not having the appropriate legal documents associated with their status. It includes people who entered the U.S. without inspection or permission from the government, and those who entered with a legal visa that is no longer valid.

- Terms
- undocumented immigrants** (C,U,English-P,D,U,PN)
  - undocumented immigrant (C,U,English,UF,U,U)
  - undocumented persons (C,U,English,UF,U,U)
  - illegal aliens** (C,U,English,UF,U,U)
  - undocumented aliens (C,U,English,UF,U,U)
  - illegal immigrant (C,U,English,UF,U,U)

### “Other” Flag

|                  |   |
|------------------|---|
| Formula          | ^ |
| Symbol           |   |
| Official term    |   |
| Provisional term |   |
| Avoid Use        |   |
| Deprecated       |   |
| Pejorative       | v |



Avoid use

Facilitate use  
of terminology

Authoritative source  
made change to  
deprecate  
'illegal aliens,' thus  
provides warrant for  
change in AAT

Getty

## Defining the Issues

The screenshot shows the Library of Congress Authorities website. At the top, there's a header with the title 'LIBRARY OF CONGRESS AUTHORITIES' and navigation buttons: 'Help', 'New Search', 'Search History', 'Headings List', and 'Start Over'. Below the header, there's a search bar with several tabs: 'Vocabularies (G...', 'HotMail - Patricia Har...', 'Google', 'Library of Congress A...', and 'eb britann'. The main content area displays a list of headings. The first heading is '040 \_\_ |a DLC |c DLC |d DLC |d WaU |d NNU-L |d DLC'. Below it, a red box highlights '150 \_\_ |a Noncitizens'. This is followed by a list of headings for '450 \_\_ |a' with various sub-headings: '450 \_\_ |a Enemy aliens', '450 \_\_ |a Expatriates', '450 \_\_ |a Foreign population', '450 \_\_ |a Foreign residents', '450 \_\_ |a Foreigners', '450 \_\_ |w nne |a Illegal aliens' (highlighted in a red box), '450 \_\_ |a Non-citizens', '450 \_\_ |a Noncitizens |x Legal status, laws, etc.', '450 \_\_ |a Resident aliens', '450 \_\_ |a Unauthorized immigrants', '450 \_\_ |a Undocumented aliens', '450 \_\_ |a Undocumented immigrants', and '450 \_\_ |a Unnaturalized foreign residents'.

Note: In LOC, not all 450-fields are true synonyms; but in AAT all UFs must be true synonyms.

Purposes differ: LOC is grouping headings that may be used to index similar topics in books, but AAT is grouping synonyms for disambiguation and precision in indexing and research

Thus AAT may not exactly reflect the LOC terminology  
AAT pref =  
'undocumented immigrant'


# Defining the Issues

AAT includes non-synonymous terms in separate concept records

AAT

**ID:** 300448919  
**Page Link:** <http://vocab.getty.edu/page/aat/300448919>

**Record Type:** [concept](#)

 **noncitizens** (<people by state or condition>, people (agents), People (hierarchy name))

**Note:** Unnaturalized foreign residents of a country, nation, or state who do not hold official citizenship status within that place. Noncitizens may or may not possess residence documentation.


Terms:

noncitizens (preferred, C, U, English, UF, U, U)  
C, U, English, UF, U, U)  
non-citizen (C, U, English, UF, U, U)

Facet/Hierarchy

Hierarchical Position



 **expatriates** (<people by state or condition>, people (agents), People (hierarchy name))

**Note:** Refers to persons who have withdrawn voluntarily from their native country, especially those who have renounced allegiance to it. For persons who have fled their native country or country of residence to escape danger or persecution, use "refugees."

expatriates (preferred, C, U, English-P, D, U, PN)  
C, U, English, AD, U, SN)  
expatriate's (C, U, English, AD, U, N)  
expatriates' (C, U, English, AD, U, N)

## Avoid use

Users and vocabulary developers need to be aware of and be willing to make changes re the term marked 'preferred' based on authoritative sources

AAT data is refreshed monthly




# Defining the Issues

Example: Most authoritative sources speak of 'enslaved people' instead of 'slaves.' Reason: Formulated in this way, the term separates a person's identity from their circumstance

**AAT**

ID: 300230899
Record Type: [Concept](#)

Page Link: <http://vocab.getty.edu/page/aat/300230899>

 **enslaved people** (<people by state or condition>, people (agents), People (hierarchy name))

**Note:** Those who are treated as the property of and are entirely subject to another person, whether by capture, purchase, or birth.

Term:

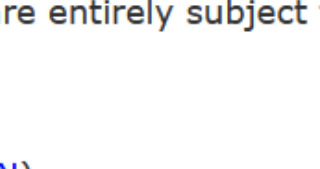
**enslaved people**

[\(C,U,English-P,D,U,PN\)](#)  
[\(C,U,English,AD,U,SN\)](#)  
**enslaved persons** [\(C,U,English,UF,U,PN\)](#)  
[\(C,U,English,UF,U,PN\)](#)  

**slaves (people)**

[\(C,U,English,UF,U,SN\)](#)  
[\(C,U,English,UF,U,N\)](#)  
**slaves' (peoples')** [\(C,U,English,UF,U,N\)](#)  
**people, enslaved** [\(C,U,English,UF,U,U\)](#)  
 奴隸 [\(C,U,Chinese \(traditional\)-P,D,U,U\)](#)  
 奴隸 [\(C,U,Chinese \(transliterated Hanyu Pinyin\)-P,UF,U,U\)](#)

**“Other” Flag**



Flag to indicate “Avoid Use”

Avoid use

Authoritative sources may be perceived as somewhat slow (e.g., proposed in 2021, adopted in 2022)

However, on the other hand, making precipitous changes in an evolving environment disrupts consistency and reliability for users

Getty


# Defining the Issues

AAT

ID: 300230899

Record Type: [c](#)

Page Link: <http://v>

 enslaved people

Note: Those who are

purchase, or birth.

Te

enslaved people

enslaved person

enslaved person

slaves (people

slave's (person'

slaves' (peoples

people, enslave

奴隸 (C,U,Chinese

奴隸 (C,U,Chinese

LCSH heading **Slaves** changing to **Enslaved persons**

March 7, 2022

In September 2021, a proposal was submitted to change **Slaves** to **Enslaved persons**. The Library of Congress took the proposal under advisement for more research and evaluation, and determined that the proposal would be re-considered and a decision would be made in March 2022.

Online as of 5 April 2025

LIBRARY OF CONGRESS AUTHORITIES

Help 

New Search

Search History

Headings List

Start Over

LC control no.: sj2021051779

LCCN Permalink: <https://lcn.loc.gov/sj2021051779>

HEADING: Slaves

150\_\_|a Slaves

450\_\_|a Enslaved persons

550\_\_|a Slavery




# Indeterminacy

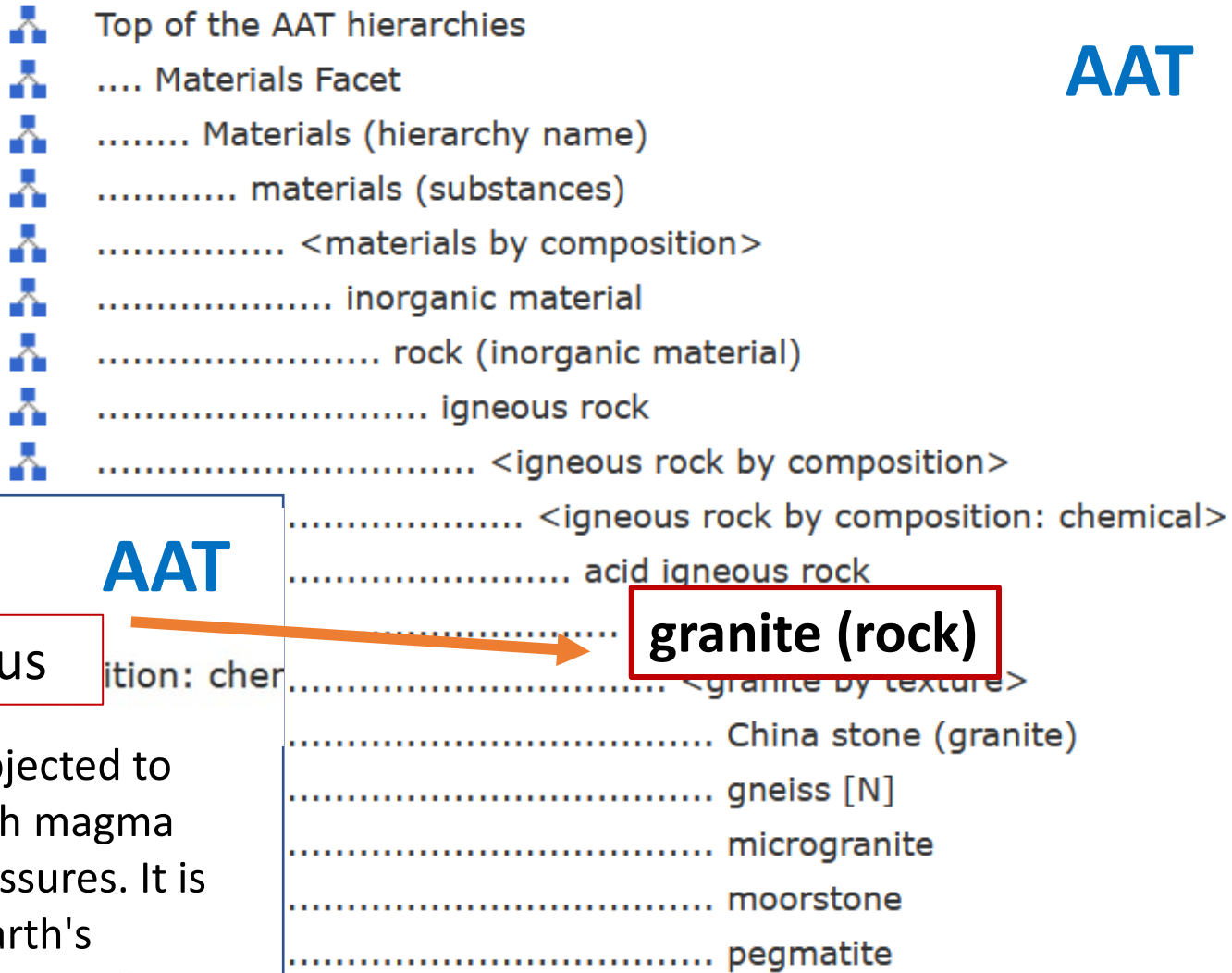
Allow  
expression of  
ambiguity or  
uncertainty

Unlike standard  
scientific classifications  
which must be precise

## Defining the Is

Example of material that is  
precisely defined, arranged  
according to scientific rock  
classification system of  
geological origin: igneous,  
sedimentary, and  
metamorphic





```
graph TD
    Root[Top of the AAT hierarchies] --> Facet[.... Materials Facet]
    Facet --> Hierarchy[..... Materials (hierarchy name)]
    Hierarchy --> Substances[..... materials (substances)]
    Substances --> Composition[..... <materials by composition>]
    Composition --> Inorganic[..... inorganic material]
    Inorganic --> Rock[..... rock (inorganic material)]
    Rock --> Igneous[..... igneous rock]
    Igneous --> IgneousComp[..... <igneous rock by composition>]
    IgneousComp --> IgneousCompChem[..... <igneous rock by composition: chemical>]
    IgneousCompChem --> AcidIgneous[..... acid igneous rock]
    AcidIgneous --> GraniteTexture[..... <granite by texture>]
    GraniteTexture --> Granite[granite (rock)]
```

ID: 300011183

Page Link: <http://vocab.getty.edu/page/aat/300011183>

 **granite (rock)** (acid igneous rock, <igneous

**Note:** A coarse-grained igneous rock that has been subjected to metamorphic processes, formed by cooling of silica-rich magma below the surface of the earth at great depths and pressures. It is the most common intrusive acid igneous rock of the Earth's crust. Granite is commonly found on continents, but is virtually absent from the ocean basins...Granite is primarily composed of feldspar, quartz, and mica along with various other minerals in varying percentages. Granite is frequently used for buildings and monuments.

What if cataloger does not know the precise material? AAT includes terms that allow for implying ambiguity and uncertainty  
E.g., Here 'granite' is precisely defined – but →

Indeterminacy

Allow  
expression of  
ambiguity or  
uncertainty

Or to express  
cultural  
differences

Example where  
terms do not  
fit into  
standard  
scientific  
classification

Defining the Issues

Example of terms for rocks that are  
classified differently by Maori culture

ID: 300379291

Page Link: <http://vocab.getty.edu/page/aat/>

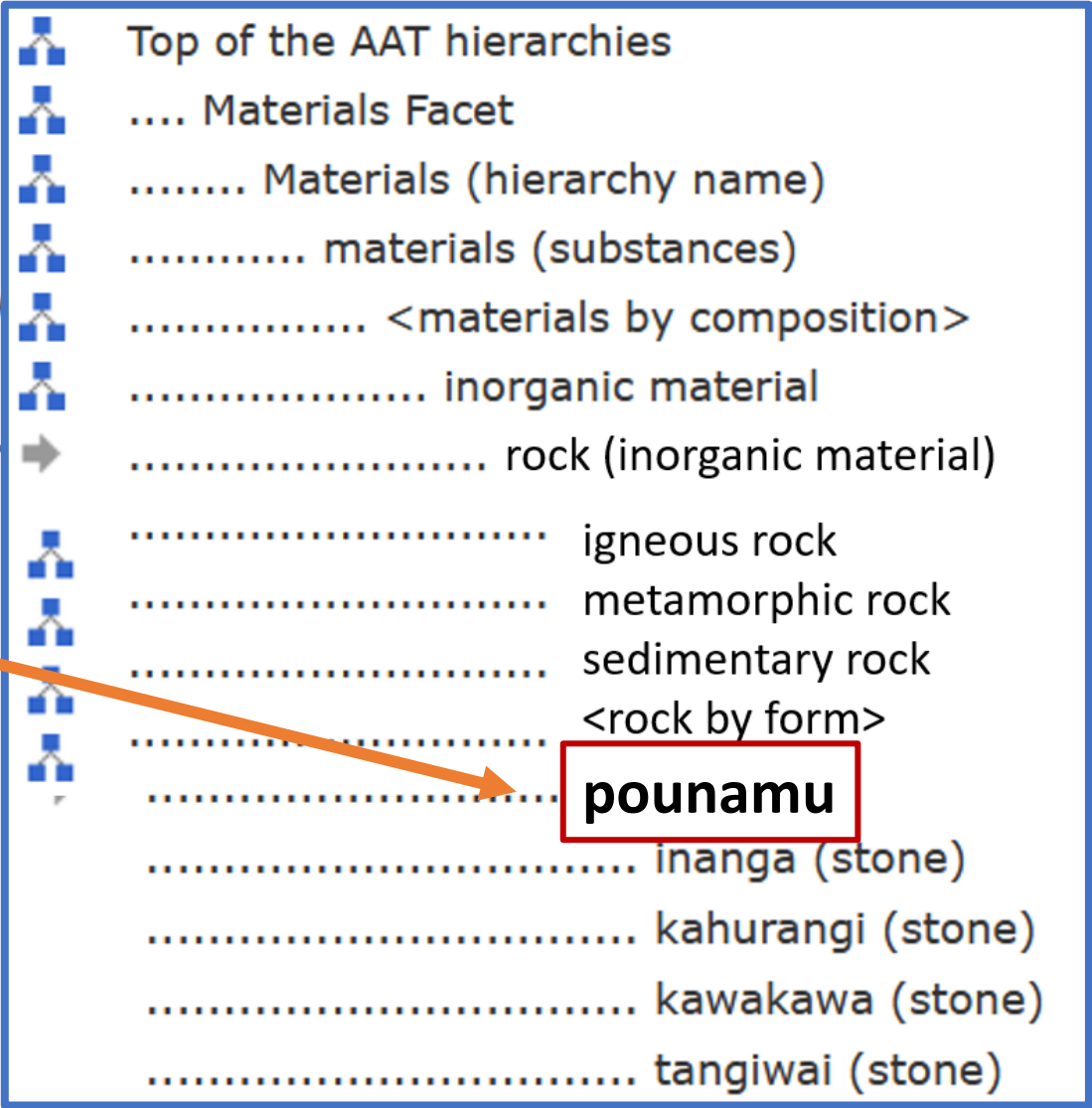
**pounamu** (rock (inorganic material

**Note:** General term for greenstone found on South Island, New Zealand. The term refers to any of three different types of stone: nephrite, bowenite, and serpentinite. Maori do not classify pounamu by geological origin, but by appearance according to color, markings, and translucency. There are many local names for different pounamu, but four main varieties are widely recognized: inanga kahurangi kawakawa and

Terms:

**pounamu** (preferred, C, U, English-P, D, L, N)  
(Dutch-P, D, U, U)  
(Maori, U, F, U, U)  
**poenamu** (C, U, English, U, F, U, N)

AAT



Diverse POV

Respect  
diverse points  
of view

Reflect the  
indigenous people’s  
view if possible.

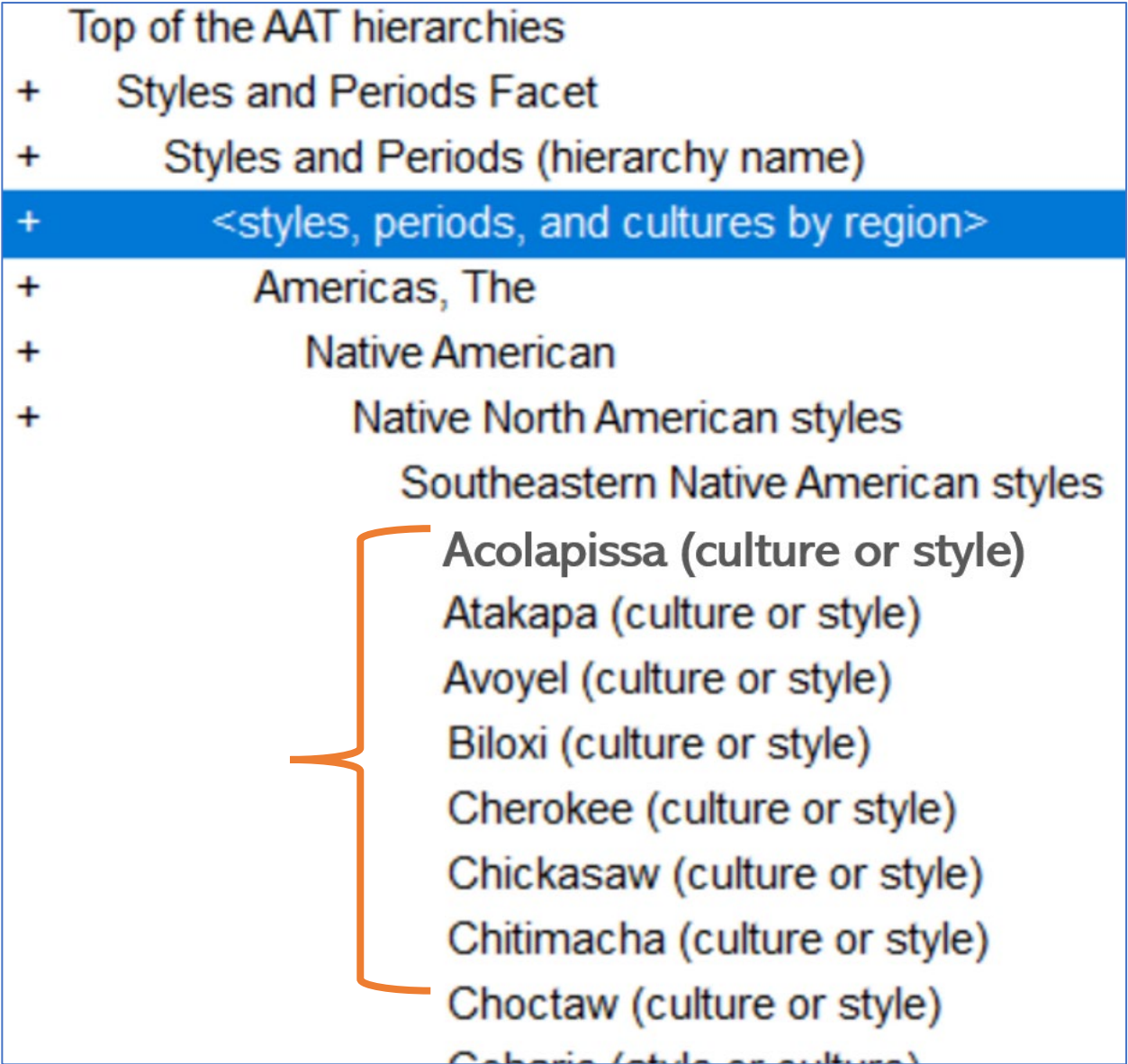
Use polyhierarchy,  
associative  
relationships,  
qualifiers, dates  
on names and  
relationships; e.g.,  
Cherokee people  
were forcibly  
removed from SE to  
S Central US state of  
Oklahoma

Defining the Issues

AAT

Do the current  
hierarchies reflect the  
indigenous people’s  
point of view? Often  
more complex than a  
simple hierarchy, with  
differences and  
relationships over  
time and territory

How to remedy the  
situation? Can the  
repositories  
(museums) convene  
with experts and  
members of the  
communities to reach  
consensus?



Diverse POV

Respect  
diverse points  
of view

Example where  
context is explained  
in Scope Note, users  
make decisions


Preferred  
terminology may  
change frequently  
and is often not  
agreed upon



Defining the Issues

AAT

**ID: 300017437**  
**Page Link:** <http://vocab.getty.edu/page/aat/300017437>

 **Native American** (Americas, The, <styles, periods, and cultures by region>, Styles and Peri

**Note:** Whenever possible, use the specific tribal name. The general term "Native American" is widely used in the United States, but many groups now prefer "American Indian" or "Indigenous American." For the indigenous peoples of Canada use the term "First Nations."...

- Terms:**
- Native American** ([preferred](#), [C](#), [U](#), [English-P](#), [D](#), [U](#), [A](#))
  - American Indian** ([C](#), [U](#), [English](#), [UF](#), [U](#), [U](#))
  - Indigenous American** ([C](#), [U](#), [English](#), [UF](#), [U](#), [U](#))
  - Indian (Native American)** ([C](#), [U](#), [English](#), [UF](#), [U](#), [U](#))
  - Native (Native American)** ([C](#), [U](#), [English](#), [UF](#), [U](#), [A](#))
  - American, Native** ([C](#), [U](#), [English](#), [UF](#), [U](#), [U](#))
  - Indian, American** ([C](#), [U](#), [English](#), [UF](#), [U](#), [U](#))
  - Native Americans** ([C](#), [U](#), [English](#), [UF](#), [U](#), [A](#))
  - 美洲印第安人** ([C](#), [U](#), [Chinese \(traditional\)](#)-[P](#), [D](#), [U](#), [U](#))



Diverse POV

Respect  
diverse points  
of view


Do not force terms  
into an existing  
record with English-  
preferred term

When possible,  
prefer name in  
indigenous language,  
if appropriate

Defining the Issues

AAT

**ID: 300445549**  
**Page Link:** <http://vocab.getty.edu/page/aat/300445549>

 **chimalxopilli** (insignia shields, <temporary alphabetical list: objects>)

**Note:** Nahua chimalli (shield) design of postclassical period featuring a tear-drop or paisley shape understood as a "toe" or "claw".

**chimalxopilli**





**toe-design shield**

Preferred C,U,English,UF,L  
(Eastern Huasteca Nahuatl, U, O)  
(Spanish UF,L,U)  
(English UF,T,B)

N/A  
Loan Term  
Literal Translation  
Translation N/A

N/A  
Loan Term  
Literal Translation  
Translation N/A

**Hierarchical Position:**

-  [Objects Facet](#)
-  .... [<temporary alphabetical list: objects>](#) (G)
-  ..... [insignia shields](#) (G,U)
-  ..... [chimalxopilli](#) (G)

**Additional Notes:**

**Spanish** ..... Diseño de chimalli (escudo) nahua que presenta una forma de lágrima o de cachemira, entendida como "dedo del pie" o "garra".

**Eastern Huasteca Nahuatl** ..... Tlaixnextilli tlen chimalli nahua tlen quinextia quence ixayotl zo tlen cachemira, huan mocuamachilia quence toicxopil zo mahtehteixquitic.

During a tear-

Nahuatl term is  
Loan Term with  
preferred use in  
English and  
Spanish

Literal translation  
is UF, not preferred

Diverse POV

Respect  
diverse points  
of view

‘Anasazi’ is  
avoided in modern  
usage,  
contemporary  
Pueblo peoples do  
not prefer it

Coincides with  
preponderance of  
modern scholarly  
usage

Defining the Issues

ID: 300016954

Page Link: <http://vocab.getty.edu/page/aat/300016954>

Record Type: [concept](#)

Ancestral Puebloan

(Pre-Columbian Pueblo styles, Pre-Columbian Southwestern North American styles, ... Styles and Periods (hierarchy name))

**Note:** Refers to the style and culture of a North American civilization that existed in the "Four Corners" area, where the boundaries of the states of Arizona, New Mexico, Colorado, and Utah intersect. The culture flourished from the first century CE to around 1300 CE, and descendants of this cultural group probably include the modern Pueblo Indians now living in New Mexico and Arizona. The style is noted for fine baskets, pottery, cloth, ornaments, tools, and great architectural achievements, including cliff dwellings and apartment-house-like villages, or pueblos. In some classification schemes, the modern Pueblo cultures are considered later phases of this people, though most schemes end this culture with the abandonment of the cliff dwellings around 1300 CE.

T

Ancestral Puebloan

Ancestral Pueblo (C,U,English,UF,U,U)

Moki (Ancestral Puebloan) (C,U,English,UF,U,U)

Moqui (Ancestral Puebloan) (C,U,English,UF,U,U)

Basketmaker-Pueblo (C,U,English,UF,U,U)

Hisatsinom (C,U,English,UF,U,U)

(Hopi,UF,U,U)

Oude Pueblo (C,U,Dutch-P,D,U,U)

ἱστοκ (C,U,Hebrew,D,A)

Pueblo Ancestral (C,U,Spanish-P,D,U)

cultura Pueblo (C,U,Spanish,AD,U,U)

Anaasázi (H,U,Navajo,UF,U,U)

(H,U,Navajo,UF,U,U)

(Spanish,UF,U,U)

Anasazi Culture (H,U,English,UF,U,U)

ish-P,D,U,A) ..... preferred by Native Americans, and in most common usage

..... meaning "the dead," used by the Hopi to identify their ancestors

..... avoided in modern usage, non-preferred by contemporary Pueblo peoples

Formula

Symbol

Official term

Provisional term

Avoid Use

Deprecated

Pejorative

Respect  
diverse points  
of view

May include  
terms for  
colonial,  
diaspora, etc.  
cultures

Contributions  
to increase  
coverage

# Defining the Issues

AAT

**Black (general, race and ethnicity)**  
(race (group of people), culture-related concepts, ... Associated

**African American**  
(modern North American, modern American, ... Styles and Periods (hie

**African Brazilian**  
(modern Latin American, modern American, ... Styles and Periods  
**African-Brazilian**

**Colonial African**  
(African (general, continental cultures), <styles, periods, and c  
(hierarchy name)) [300108565]



..... Afro-Caribbean (culture and style)

..... Afro-Portuguese (culture and style)

..... Bini-Portuguese

..... Sapi-Portuguese

# Gender sensitivity


Allow user to choose preferred terms: gender identity, preferences

## Defining the Issues

- It is important to provide appropriate, current terminology for indexing art, artists, etc.
- Current terminology is based on contributions and GVP research, warranted by current authoritative sources







AAT

ID: 300438736  
Page Link: <http://vocab.getty.edu/page/aat/300438736>  
Record Type: [concept](#)

 **gender non-binary** (gender identity, sociological concepts, ... Associated Concepts (hierarchy name))

**Note:** Persons who gender-identify outside the male/female binary...

**gender non-binary** (**preferred**,C,U,English-P)  
**NB** (C,U,A,English,UF)  
**enby** (C,U,N,English,UF)

|   |  |
|---|--|
|    | Top of the AAT hierarchies                 |
|   | .... Associated Concepts Facet             |
|  | ..... Associated Concepts (hierarchy name) |
|  | ..... social science concepts              |
|  | ..... sociological concepts                |
|  | ..... gender identity                      |
|   | ..... agender                              |
|   | ..... bigender                             |
|   | ..... dyadic                               |
|   | ..... feminine                             |
|   | ..... gender-fluid                         |
|   | ..... gender-neutral                       |
|   | ..... gender non-binary                    |
|   | ..... genderqueer                          |
|   | ..... intersex                             |
|   | ..... masculine                            |
|   | ..... pansexual                            |
|   | ..... polygender                           |
|   | ..... questioning                          |
|   | ..... two-spirit                           |



# Gender sensitivity

Allow user to choose preferred terms: gender neutrality, preferences are flagged

Masculine Noun  
Feminine Noun  
Noun

## Defining the Issues AAT

- For gendered languages, such as German, Romance languages, how to render gender-neutrality; occasionally in English (legacy data)
- *Latinix* is just one example, usually not a neutral alternative; AAT does not invent terms
- Separate records for each male and female gender of role nouns?
- The role may not have the same meaning depending upon gender (e.g., *monks*, *nuns*)

### Terms:

**Latino (Spanish-derived)** ([preferred](#), [C](#), [U](#), [English](#), [D](#), [U](#), [MN](#))  
**Latina (Spanish-derived)** ([C](#), [U](#), [English](#), [AD](#), [U](#), [FN](#))  
**Latinx** ([C](#), [U](#), [N](#), [English](#), [UF](#), [U](#), [N](#))  
**latino** ([C](#), [U](#), [Dutch](#)-[P](#), [D](#), [U](#), [U](#))

**Note:** As a general term, belonging to Spanish-derived culture, especially referring to those of Spanish origin in North, Central, or South America.

**[princes \(rulers\)](#)**  
(rulers (people), <people in government  
**prince (ruler)**  
**princes' (rulers)**  
**prince's (ruler)**

**[princesses](#)**  
(rulers (people), <people in govern  
**princess (female ruler)**  
**princess's**

Terms:  
**painters (artists)** ([preferred](#), [C](#), [U](#), [LC](#), [English](#)-[P](#), [D](#), [U](#))  
**painter (artist)** ([C](#), [U](#), [English](#), [AD](#), [U](#), [SN](#))  
**painter's (artist)** ([C](#), [U](#), [English](#), [AD](#), [U](#), [N](#))  
**painters' (artists)** ([C](#), [U](#), [English](#), [AD](#), [U](#), [N](#))  
**畫家** ([C](#), [U](#), [Chinese](#) (traditional)-[P](#), [D](#), [U](#), [U](#))  
**畫師** ([C](#), [U](#), [Chinese](#) (traditional), [UF](#), [U](#), [U](#))  
**huà jiā** ([C](#), [U](#), [Chinese](#) (transliterated Hanyu Pinyin)-[P](#))  
**hua jia** ([C](#), [U](#), [Chinese](#) (transliterated Pinyin without tone marks)-[P](#))  
**hua chia** ([C](#), [U](#), [Chinese](#) (transliterated Wade-Giles)-[P](#))  
**kunstschilders** ([C](#), [U](#), [Dutch](#)-[P](#), [D](#), [U](#), [U](#))  
**kunstschilder** ([C](#), [U](#), [Dutch](#), [AD](#), [U](#), [U](#))  
**schilder (kunst)** ([C](#), [U](#), [Dutch](#), [UF](#), [U](#), [U](#))  
**schilders (kunst)** ([C](#), [U](#), [Dutch](#), [UF](#), [U](#), [U](#))  
**pintores (artistas)** ([C](#), [U](#), [Spanish](#)-[P](#), [D](#), [U](#), [PN](#))  
**pintor (artista)** ([C](#), [U](#), [Spanish](#), [AD](#), [U](#), [SN](#))  
**Maler** ([C](#), [U](#), [German](#)-[P](#), [AD](#), [U](#), [MSN](#))  
**Malerin** ([C](#), [U](#), [German](#), [AD](#), [U](#), [FSN](#))  
**Kunstmaler** ([C](#), [U](#), [German](#), [UF](#), [U](#), [MSN](#))  
**Kunstmalerin** ([C](#), [U](#), [German](#), [UF](#), [U](#), [FSN](#))

# Gender sensitivity

Allow user to choose preferred terms: gender neutrality, POS and preferences are flagged

Masculine Noun  
Feminine Noun  
Noun

## Defining the

- For gendered language in Romance languages, gender neutrality; occasional
- *Latinix* is just one alternative; AAT
- Separate records for gender of role
- The role may not be depending upon

### Terms:

**Latino** (Spanish-derived)  
**Latina** (Spanish-derived)  
**Latinx** (C,U,N,English,UF,U)  
**latino** (C,U,Dutch-P,D,U,U)

**Note:** As a general term, belonging especially referring to those of South America.

### Terms:

painters (artists) ([preferred](#),C,U,LC,English-P,D,U,PN)  
painter (artist) (C,U,English,AD,U,SN)  
painter's (artist) (C,U,English,AD,U,N)  
painters' (artists) (C,U,English,AD,U,N)  
畫家 (C,U,Chinese (traditional)-P,D,U,U)  
畫師 (C,U,Chinese (traditional),UF,U,U)  
huà jiā (C,U,Chinese (transliterated Hanyu Pinyin)-P,UF,U,U)  
hua jia (C,U,Chinese (transliterated Pinyin without tones)-P,UF,  
hua chia (C,U,Chinese (transliterated Wade-Giles)-P,UF,U,U)  
kunstschilders (C,U,Dutch-P,D,U,U)  
kunstschilder (C,U,Dutch,AD,U,U)  
schilder (kunst) (C,U,Dutch,UF,U,U)  
schilders (kunst) (C,U,Dutch,UF,U,U)  
pintores (artistas) (C,U,Spanish-P,D,U,PN)  
pintor (artista) (C,U,Spanish,AD,U,SN)  
pittore (C,U,Italian,AD,U,SMN)  
pittrice (C,U,Italian,AD,U,SFN)  
Maler (C,U,German-P,AD,U,MSN)  
Malerin (C,U,German,AD,U,FSN)  
Kunstmaler (C,U,German,UF,U,MSN)  
Kunstmalerin (C,U,German,UF,U,FSN)

Be sensitive  
to historical  
points of view

Getty

**TGN**

Getty Vocabularies: Points of View, April 2025

Avoid  
biased POV

Be sensitive  
to historical  
points of view

Which should be the  
preferred name?  
E.g., Aboriginal language,  
or English?  
Non-authoritarian! User  
may choose, preferences  
are flagged.

May change also due to  
historical view of the  
person for whom the  
place is named


Place Type: cultural and  
physical, archaeological.  
Sacred site. Which  
preferred?

# Defining the Issues

TGN

Language  
and Dates  
may inform  
usage; also  
which is  
preferred by  
contributor  
or by  
published  
sources?

**ID: 7029527**  
**Page Link:** <http://vocab.getty.edu/page/tgn/7029527>

 **Burrup Peninsula (peninsula)**

*Coordinates:*  
Lat: 20 33 30 S *degrees minutes*    Lat: -20.5583 *decimal degrees*  
Long: 116 50 00 E *degrees minutes*    Long: 116.8333 *decimal degrees*

**Note:** Part of the Dampier archipelago, the Burrup Peninsula is noted as important cultural world's largest and most important collection of petroglyphs. Some have been dated to more than 45,000 years ago.

**Burrup Peninsula**  
(**Preferred**. **Lang:** **English-Pref** **Note:** from 1979, for Mt. Birrup **Start:** 1979 **End:** 9999)

**Murujuga**  
(**Lang:** **Australian Aborig.-Pref** **Note:** meaning 'hip bone sticking out' **Start:** 1000 **End:** 9999)

**Dampier Peninsula**  
(**H,Lang:** **English** **Note:** for English navigator William Dampier **Start:** 1670 **End:** 1979)

**Place Types:**  
peninsula (**preferred**)    archaeological site  
cultural landscape    sacred site  
protected area

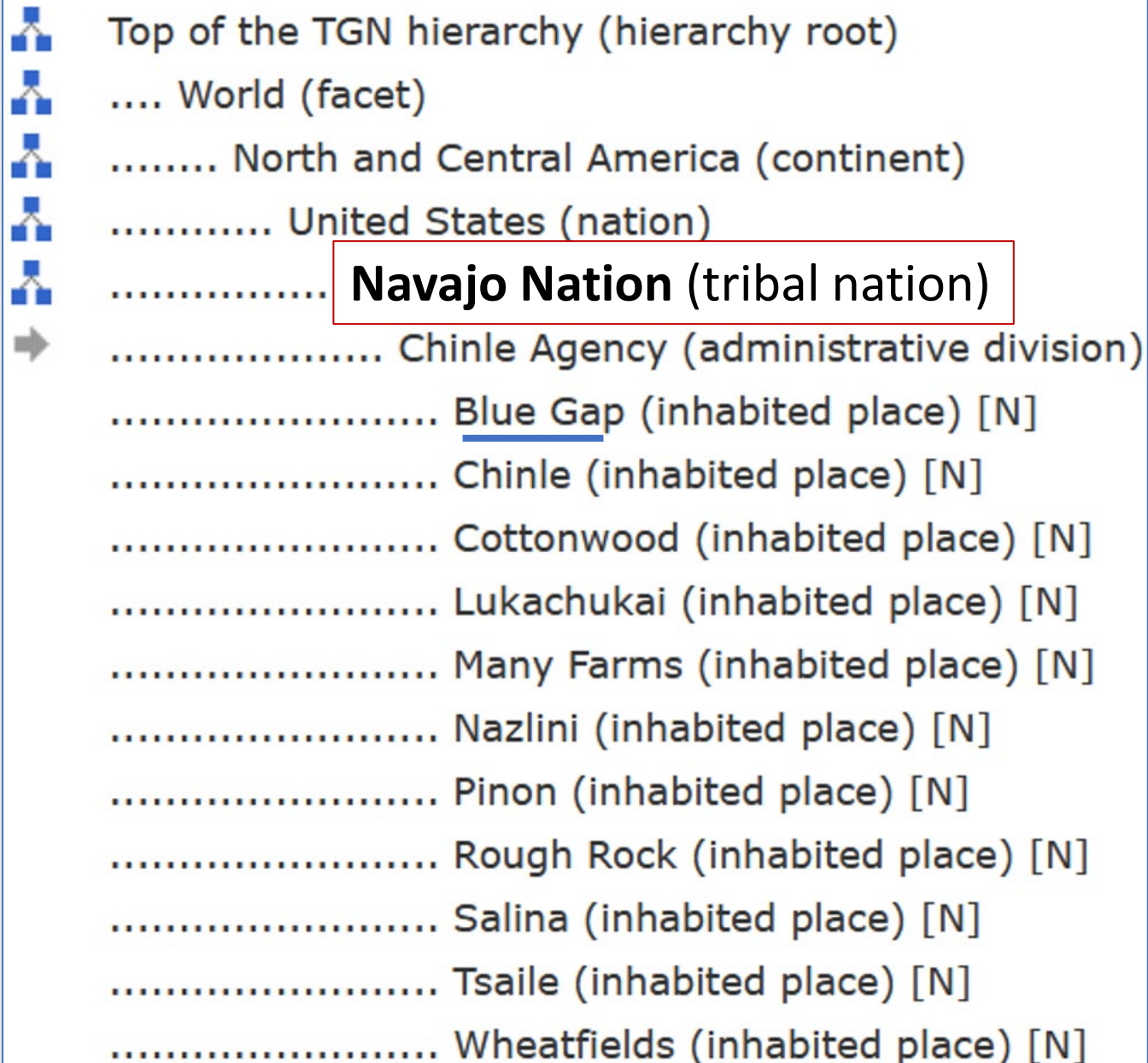


# Defining the Issues

Avoid  
biased POV

Be sensitive  
to current or  
historical  
points of view

How to  
represent  
overlapping  
jurisdictions.  
E.g., Indian  
Nations within  
United States

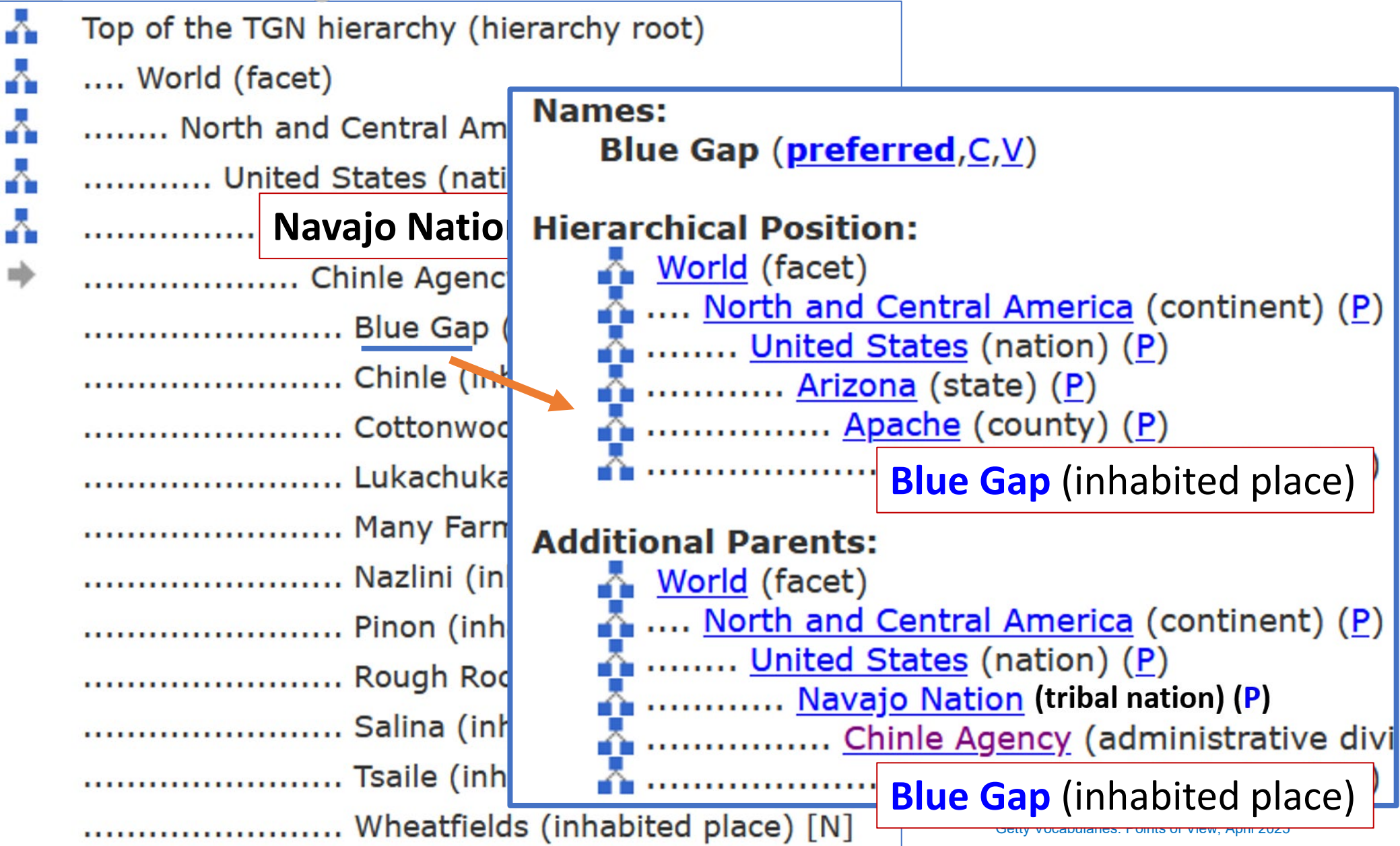


Avoid  
biased POV

Be sensitive  
to current or  
historical  
points of view

Use  
polyhierarchy,  
here to  
represent  
place's  
relationship to  
USA and to  
Navajo Nation

# Defining the Issues



Avoid  
biased POV

Be sensitive  
to current or  
historical  
points of view

User may choose their  
preference, Preferences  
by language, etc. are  
flagged.  
Which is your  
preferred-use of name?  
Is it the first  
chronologically, or the  
most recent? Which  
language?



# Defining the Issues

CONA

**ID: 700000141**  
**Page link:** <http://vocab.getty.edu/page/cona/700000141>  
**Images:** [1](#) [2](#)

**Record Type:** Built Work

**Hagia Sophia** (church (building)); Anthemios of Tralles (Byzantine architect and mathematician ...; original structure dated from ...)  
**Note:** Commissioned by the Emperor Justinian, built in Constantinople in the 6th century. The structure, a domed basilica, was built in the amazingly short time of about six years, being completed in 537 CE. The architects were Anthemios of Tralles and Isidore of Miletus. For over 900 years it was Christendom's grandest place of worship; after the fall of the city to the Ottomans (1454), it became one of the principal mosques of Istanbul for almost 500 years.

**Titles:**

|                                       |  |
|---------------------------------------|--|
| <b>Hagia Sophia</b>                   | ( <b>preferred</b> . Lang: <b>English-pref</b> Status: loan term; Lang: <b>German-pref</b> ) |
| <b>Αγία Σοφία</b>                     | (Lang: <b>Greek-pref</b> )   |
| <b>Ayasofya</b>                       | (Lang: <b>Turkish-pref</b> )   |
| <b>Santa Sofia</b>                    | (Lang: <b>Spanish-pref</b> ; Lang: Italian-pref)   |
| <b>Ayasofya-i Kebir Cami-i Şerifi</b> | (Lang: Turkish)  |
| <b>Ayasofya Müzesi</b>                | (Lang: Turkish)  |



Be sensitive  
to current or  
historical  
points of view

Which is your preferred use of name? Is it the first chronologically, or the most recent? Which language?

## Which are the preferred work types?

Based on  
preponderance of  
practice in scholarly  
sources, this varies;  
user may decide

# Defining the Issues

# CONA

Record Type: Built Work

Images: **1** **2**

**Note:** Commissioned by the Emperor Justinian, built in Constantinople in the 6th century. The structure, a domed basilica, was built in the amazingly Tralles and Isidore of Milet the Ottomans (1454), it b

**Work Types:**

**church (building)**

**Note:** 532-ca.1453 **Start:** 532 **End:** 1455

### Titles:

Holy Wisdom (C.H.E.)

# Ayasofya Müz

**Note:** 532-ca.1453   **Start:** 532   **End:** 1455

**Note:** after 1453-1931; again from 2021  
**Start:** 1453 **End:** 9999

**Note:** from 1935    **Start:** 1935    **End:** 9999

## basilica (work by form)

### dates when Work Type apply

### Classifications:

architecture (preferred)



Avoid  
biased POV

Be sensitive  
to current or  
historical  
points of view

migration  
colonial memory  
postcolonial memory  
multivocality

Which name is  
preferred by you?

History written by former colonizers  
is different from the memories of  
the formerly colonized


# Defining the Issues

IA

**ID: 901001629**

**Record**

**Page link:** <http://vocab.getty.edu/page/ia/901001629>

 **First Boer War (British-South African history, 1880-1881)**

**Note:** War caused by the conflict between the British desire for colonial rule and the South African desire for independence. At stake were diamond and gold mines in the Transvaal.

**Display Date:** 1880-1881

**Names:**

- First Boer War** (British-South African history, 1880-1881) (record-pref,English-Pref,D,Noun)
- Boer War, First** (British-South African history, 1880-1881) (English,UF)
- Transvaal Rebellion** (British-South African history, 1880-1881) (English,UF, N)
- First War of Independence** (British-South African history, 1880-1881) (English,UF,N)
- Eerste Vryheidsoorlog** (British-South African history, 1880-1881) (Afrikaans-P,D,N)

Diverse  
cultural views

Be sensitive  
to cultural  
preferences

Respectfully  
describe and  
classify  
iconographical  
topics  
  
e.g., deities

# Defining the Issues

IA



Diverse  
cultural views

Be sensitive  
to cultural  
preferences

Respectfully  
describe and  
classify  
iconographical  
topics

What topics  
and links are  
included?

Getty


# Defining the Issues

IA

ID: 901001411

Record Type: Character/Person

Page link: <http://vocab.getty.edu/page/ia/901001411>

 **Note:** Nahua deity associated with storms and rain. Represented with large round eyes or "goggles" and with pointed or curling elements at the mouth, sometimes interpreted as fangs. Related deities with similar iconography are found across Mesoamerica and from at least the 1st century BCE.

h  
(Maya  
" y

con elementos parangados o iguales en la boca, a veces interpretados como cornos. Deidades relacionadas con una iconografía similar se encuentran en toda Mesoamérica y desde al menos el siglo I a.C. Por ejemplo, véase Cocijo (deidad

Display Date: from 3rd century CE

**Tlaloc (Nahua deity)** (preferred,English-P,D,N)  
(Eastern Huasteca Nahuatl-P,D,N)  
(Spanish-P,D,N)  
(Classical Nahuatl-P,D,N)  
**Totiotizin Tlaloc (Nahua deity)** (Eastern Huasteca Nah  
**ahuahqueh, tlatomonianih (Nahua deity)** (Eastern H

Involve scholarly  
experts and/or  
members of the  
community  
referenced, if  
possible

**Related Iconography:**  
consort/spouse of .... [Chalchiuhtlicue](#)  
.....(Legend, Religion, Mythology, Amerindian iconography, A  
(Aztec deity)) [901002066]

**Other Relationships:**  
role/characteristic is .... [deity](#)  
..... (people in religion, people in religion and related occupation

Chalchiuhtlicu

by occupation,

(agents), People (hierarchy name)) (AAI)

Diverse  
cultural views

Acknowledge  
cultural  
traditions

Names and naming  
traditions are  
respected

E.g., *Art names* for  
name as artist,  
*Adult name* for  
name conferred at  
adulthood, *Changed  
name* could be for  
transgender, etc.

# Defining the Issues

ULAN

“Other” flags

ID: 500060426  
Page Link: <http://vocab.getty.edu/page/ulan/500060426>

Record Type: [Person](#)

**Katsushika Hokusai** (Japanese printmaker, painter, 1760-1849)

**Note:** Noted for works of ukiyo-e ('pictures of the floating world') in painting and printmaking. He had a long career of over 70 years during which, he adopted over 30 names, typically associated with shifts in production and style. He studied Ming painting in China, the Kanō school, Sumiyoshi school, Rinpa painting, and his contemporaries of the Edo period in Japan; he also learned from Western-style painting. Types of works included nikuhitsuga (polychrome or ink paintings); surimono ('printed things'; small-edition woodblock prints), and nishikie (polychrome prints), woodblocks for eirihon (illustrated books), kyōka ehon (illustrated books of poems), and printed book illustrations. He was one of the main shunga (erotic picture) artists of the Edo period. Hokusai is thought to have created over 30,000 drawings and illustrations for 500 books. Since the late 19th century, his work has had a significant impact on Western artists, including Gauguin and van Gogh.

...

**Names:**

**Katsushika Hokusai** ([preferred](#),[V](#),[display](#))  
**Hokusai Katsushika** ([V](#),[index](#))  
**Katsushika, Hokusai** ([V](#),[LC](#))  
**Hokusai** ([VCN](#))  
  
**葛飾 北斎** ([V](#),[Japanese](#),[NA](#),[U](#))  
**Shunrō** ([V](#))

.... name taken by the artist in 1798, and used for paintings  
.... go (artist's name), used in his years of training

**Sōri** .... gō (artist's name), used in early career, name taken from his Rinpa-school master Tawaraya Sōri

**Sorobeku** ([V](#)) .... used for the production of commercial prints and books  
**Fusenkyo** ([V](#)) .... used briefly in 1799  
**Gakkyōin Hokusai** ([V](#)) .... used beginning in 1800, name means "man mad about painting"

Common Name ^  
Full Name  
Signature  
Misspelling  
**Art Name**  
Avoid Use  
Deprecated

- Not Applicable
- Official name
- Pseudonym
- Birth name
- Abbreviation
- Common name
- Full name
- Signature
- Misspelling
- Standard name
- Married name,
- Art name
- Regnal name
- Religious name
- Adult name
- Posthumous name
- Chosen name
- Changed name
- Alternate name
- Appellation
- Deprecated name
- Avoid use
- Pejorative name



Personal privacy


Defining the Issue

Respect  
personal  
privacy,  
balanced  
with critical  
ability to  
research

Could including  
names, roles,  
locations,  
sex/gender,  
relationships be  
considered an  
invasion of the  
person’s privacy?

Getty

ID: 500060426  
Page Link: <http://vocab.getty.edu/page/ulan/500060426>

 **Katsushika Hokusai** (Japanese printmaker, painter, 1760-1848)

**Note:** Noted for works of ukiyo-e ('pictures of the floating world') in the 18th and 19th centuries, over 70 years during which, he adopted over 30 names, typically a pseudonym. He studied Ming painting in China, the Kanō school, Sumiyoshi school, and the Edo period in Japan; he also learned from Western-style painting. Types of paintings include: ukiyo-e (pictures of the floating world); surimono ('printed things'; small-edition woodblock prints); eirihon (illustrated books), kyōka ehon (illustrated books of poetry); and the main shunga (erotic picture) artists of the Edo period. Hokusai was a prolific painter and illustrations for 500 books. Since the late 19th century, his work has been widely known, including Gauguin and van Gogh.

Names:

Katsushika Hokusai ([preferred](#),[V](#),[display](#))

Hokusai Katsushika ([V](#),[index](#))

Katsushika, Hokusai ([V](#),[LC](#))

Hokusai ([VCN](#))

葛飾 北斎 ([V](#),[Japanese](#),[NA](#),[U](#))

Shunrō ([V](#))

Sōri ([V](#))

Kakō ([V](#))

Tatsumasa ([V](#))

Sorobeku ([V](#))

Fusenkyo ([V](#))

Gakkyōin Hokusai ([V](#))

.... name taken by artist in his paintings

.... gō (artist's name) hosoban (narrow)

.... gō (artist's name) Rinpa-school member

.... used for the print

.... used for the print

.... used for the print

.... used briefly in the 19th century

.... used beginning in the 19th century

**Nationalities:**  
Japanese ([preferred](#))

**Roles:**  
artist ([preferred](#))  
printmaker  
painter  
designer  
calligrapher  
draftsman  
marine artist

**Gender:** male

**Birth and Death Places:**  
Born: [Tokyo \(Tōkyō, Japan\)](#) (inhabited place)  
Died: [Tokyo \(Tōkyō, Japan\)](#) (inhabited place)

**Events:**  
active: in Edo, modern-day Tokyo [Tokyo](#)

**Related People or Corporate Bodies:**  
adopted child of .... [Nakajima Ise](#)  
..... (Japanese mirror maker)  
collaborated with .... [Takizawa Bakin](#)  
..... (Japanese novelist)  
..... (Japanese printmaker, active 1757-1793)  
student of .... [Katsukawa Shunshō](#) ca. 1778-1793

ULAN

Personal privacy

Respect  
personal  
privacy,  
balanced  
with critical  
ability to  
research

When is it  
appropriate to  
include information  
about recent or  
living people?

Open issue: When it  
is established in  
reliable published  
sources that they so  
self-identify?

Defining the Issues

ULAN

Privacy is  
paramount.

But to eliminate  
knowledge is to  
deny research  
(e.g., female  
artists, African  
American  
artists, etc.)

An artist's  
oeuvre may be  
influenced by or  
publicly focused  
on their own  
gender identity  
or sexual  
preference

If we include  
this data, are  
sources  
reliable?

\* nationality, culture,  
ethnicity, race,  
religion, sexual  
identity, or sexual  
orientation

ID: 500195410  
Page Link: <http://vocab.getty.edu/page/ulan/500195410>

**Prinner, Anton** (Hungarian sculptor, painter, and  
illustrator, 1902-1983, active in France)

Prinner, Anton

Prinner, Anna

Prinner, Anton (preferred, V, index, I)

Anton Prinner (V, display)

Prinner, Antoine (U)

Antoine Prinner (U)

Nationality \*  
Hungarian (preferred)  
French

transgender

Roles  
artist (preferred)  
sculptor  
painter  
illustrator  
engraver (printmaker)  
draftsman  
ceramicist  
artisan  
potter

Birth Name

Official Name

Pseudonym

Abbreviation

Common Name

Full Name

Male

Female

Unknown

Other

N/A

Respect  
personal  
privacy,  
balanced  
with critical  
ability to  
research

# Defining the Issues



Everything

PCC Ad Hoc Task Group on Recording Gender in Personal Name  
Authority Records

April 7, 2022

Do not record the RDA gender element (MARC 375) in personal name authority records. Delete existing 375 fields when editing a record for any other reason.

Proposed revisions to relevant LC-PCC documentation (including DCM Z1, LC-PCC PS, LC-PCC Metadata Guidance Document, LC Guidelines Supplement to the MARC 21 Format for Authority Data, and the NACO Participants' Manual) can be found in the appendices to this report.

- **LOC says, do not include gender:** “The primary goal of authority data is for disambiguation, not contextual biographical information”

# Getty Vocabs differ:

include rich  
contextual  
information  
to allow  
research  
and  
discovery



# Document best practice

E.g., Avoid  
value  
judgement

Have documentation  
rules in place where  
possible

Realize that often  
sources will not be  
neutral; cataloger  
must beware

Getty

## Defining the Issues

From Getty Vocabulary guidelines  
[https://www.getty.edu/research/tools/vocabularies/guidelines/aat\\_3\\_4\\_scope\\_note.html#3\\_4\\_1](https://www.getty.edu/research/tools/vocabularies/guidelines/aat_3_4_scope_note.html#3_4_1)

3.4.1.5.11

### ***Be objective***

Avoid bias or critical judgment. Express all information in a neutral tone. Do not write from a subjective or biased point of view, even if your source expresses a fact in a subjective way.

- **People, events, art works**

Do not express biased views about rulers, other people, art, architecture, or events. That is, do not express views that are subjectively negative; likewise, do not express positive information in a subjective way. Instead, state views that are held by the scholarly or professional community in an objective way.

- **Controversial subjects**

When referring to a disputed or controversial matter, remain perfectly neutral, giving equal emphasis to both points of view.

- **Religious and cultural biases**

Avoid using language that expresses biased views about religion or religious groups. Do not state or imply negative or Western-centric views about native peoples.

- Avoid using terminology for that may be considered offensive by groups of people. For example, when speaking of the indigenous populations of the Americas in the scope note, do not use the term "Indian," which is offensive and also ambiguous, since it more correctly refers to the people of the subcontinent of India, but instead use the name of the tribes. If you don't know the name of the tribe or need to speak in general terms, use "Native American," "Amerindian" (where appropriate), or "First Nations" (where appropriate).



# Accessibility and inclusivity

Ensure  
accessibility  
for user  
community

## Defining the Issues

- For Getty Vocabularies, what is meaning of **Accessibility and Inclusivity**?
- Usual definition entails combining accessibility standards and usability to ensure that physical spaces and Web design are usable by people with disabilities (physical, cognitive)
- For Vocabs, this would **include legibility of Web site**
  - Large enough, clear fonts, contrast with background, braille, audibles, etc.
  - Ease of use of Web and tools for multiple audiences
- We expand this to **include various other slices of audiences**
  - Regardless of money, advanced technology, technical expertise
  - Regardless of culture and language differences
  - Regardless of intention – scholarly research, casually interested user, catalogers, and technical developers
  - Making Vocabs online, guidelines and training, data formats, tools, and contributions accessible
  - Use redundancy in addition to primary entry point – specialist vs public vs developer



# Getty Vocabularies: The Future

Getty

# Getty Vocabularies: the Future

<https://www.getty.edu/research/tools/vocabularies/>

- Reimagine how to commit to make AAT, TGN, ULAN, CONA, and IA ever more multilingual, multicultural, focusing also on diversity, equity, unbiased and antiracist terminology, and accessibility
- Working within our defined domains (click to see Scope descriptions for [AAT](#), [TGN](#), [ULAN](#), [CONA](#), [IA](#)), nurture relationships with our established community and reach out to new partners and opportunities
- Plan development and releases for four audiences: scholarly research, casual interested persons, those who are linking, developers; incremental complexity
- Maintain rich data while remaining relevant and innovative as technology advances
- Facilitate contributions that are more targeted vs opportunistic
  - Continue seeking contributions that focus on our core mission

# Contributors

- By contributing, contributors benefit from having their data incorporated in the greater whole of standard Vocabularies
- For their own use and for sharing with the broader community for linking, research, and discovery
- How to Contribute: Spreadsheets, XML format, online form



Who are the contributors?

- Getty projects
- 300 institutions, consortia, research projects

How is the data generated?

- Contrib. may research and create original data for the purpose of contribution  
E.g., translations: Spanish, Dutch, Chinese, German, French, Croatian, Portuguese, Japanese, Hebrew, Arabic, Turkish
- Or may map data already collected in the course of their own work  
E.g., repositories and documentation projects, research projects
- Contributions = 10s of thousands per year



Contributors to Getty Vocabularies

|                         |                   |      |
|-------------------------|-------------------|------|
| Provenance Index        | GRI Photo Archive | GCI  |
| GRI Special Collections | GRI Library       | JPGM |

Getty

- Netherlands Institute for Art History (RKD)  
Academia Sinica of Taiwan  
Canadian Heritage Information Network  
Avery Architectural & Fine Arts Library  
Staatliche Museen zu Berlin Preussischer Kulturbesitz  
Centro de Documentación de Bienes Patrimoniales, Santiago  
Istituto Centrale per il Catalogo e la Documentazione, Rome  
Courtauld Institute  
Canadian Centre for Architecture (CCA)  
Frick Art Reference Library  
Indiana University Digital Collections  
Harry Ransom Center, University of Texas at Austin  
Bunting Visual Resources Library, U. of New Mexico  
Pinacoteca do Estado de São Paulo  
Rijksmuseum in Amsterdam  
Mystic Seaport Museum in Connecticut  
Smithsonian National Museum of African Art  
Grove Art online  
Florentine Codex Initiative (GRI)  
Traditional Chinese Architecture (Vanderbilt, SEU)

National documentation agencies, consortia

Image collections, libraries

Art repositories

Publishers

Research projects, schols.

# Accessing and Obtaining

- **NEW! Linked.Art Semantic Representation:** [Website](#), [Model](#)  
Default model for JSON and JSON-LD serializations [Semantic Resolution](#)  
Activity Stream: <https://data.getty.edu/vocab/activity-stream>  
SPARQL Endpoint: <https://data.getty.edu/vocab/sparql>  
SPARQL UI: <https://data.getty.edu/vocab/sparql-ui>
- **GVP Semantic Representation:** [HTML](#) (for linking), [PDF](#) (for printing).  
Sections [GVP URLs and Prefixes](#) and [Semantic Resolution](#) describe the used URIs and provide examples. All prefixes that we use are in [prefixes.ttl](#).  
Comprehensive [Sample Queries](#) are included.
- **GVP ontology:** [HTML](#), [RDF/XML](#), [Turtle](#)
- **Datasets:** (NTriples Zip, see doc section [Export Files](#) before using!):
  - AAT: [full.zip](#) (all statements), [explicit.zip](#) (only explicit statements)
  - TGN: [full.zip](#) (all statements), [explicit.zip](#) (only explicit statements)
  - ULAN: [full.zip](#) (all statements), [explicit.zip](#) (only explicit statements)

Open Refine

Open-source tool for data cleanup and transformation

Data managers, developers, researchers who wish to reconcile data sets to Getty Vocab

Accessing and Obtaining

Reconciliation Service

OpenRefine Artists Names.xlsx Permalink

40254 rows

Extensions: Wikidata

Undo / Redo 3 / 3

Reset All Remove All

Sort by: name count

change

change reset

0.00 — 71.00

Non-numeric 0 Blank 460 Error 0

Artists Names.xls...html 36/38 B, 0 secs left

| All | ARTIST NAME   | ARTISTBIRTH | ARTISTDEATH | ARTISTNATIONALITY | ARTISTGENDER |
|-----|---|-------------|-------------|-------------------|--------------|
| 1.  | Tamburini   |             |             |                   |              |
|     | <input checked="" type="checkbox"/> Tamburini, Arnaldo (27)           |             |             |                   |              |
|     | <input checked="" type="checkbox"/> Tamburini, Giovanni Maria (17)    |             |             |                   |              |
|     | <input checked="" type="checkbox"/> Tamburini, Francisco (17)         |             |             |                   |              |
|     | <input checked="" type="checkbox"/> Tamburini, Aronne (16)            |             |             |                   |              |
|     | <input checked="" type="checkbox"/> Tamburini, Arnaldo, Jr. (16)      |             |             |                   |              |
|     | <input checked="" type="checkbox"/> Tamburini, Gabriele (16)          |             |             |                   |              |
|     | <input checked="" type="checkbox"/> Tamburini Dalmazo, Josep (16)     |             |             |                   |              |
|     | <input checked="" type="checkbox"/> Tamburini, Giovanni Agostino (16) |             |             |                   |              |
|     | <input checked="" type="checkbox"/> Tamburini, Giovanni Agostino (16) |             |             |                   |              |
|     | <input checked="" type="checkbox"/> Create new item                   |             |             |                   |              |
| 2.  | F.A. Bridgman   |             |             |                   |              |
|     | <input checked="" type="checkbox"/> Bridgman, Frederick Arthur (17)   |             |             |                   |              |
|     | <input checked="" type="checkbox"/> Bridgman, G. (17)                 |             |             |                   |              |
|     | <input checked="" type="checkbox"/> Bridgman, David (16)              |             |             |                   |              |
|     | <input checked="" type="checkbox"/> Bridgman, Henry (16)              |             |             |                   |              |
|     | <input checked="" type="checkbox"/> Bridgman, George Brant (16)       |             |             |                   |              |
|     | <input checked="" type="checkbox"/> Turner, F.A. (14)                 |             |             |                   |              |
|     | <input checked="" type="checkbox"/> Bridgman, Charles J. (14)         |             |             |                   |              |
|     | <input checked="" type="checkbox"/> Porsche, Ferdinand Alexander (11) |             |             |                   |              |
|     | <input checked="" type="checkbox"/> Wolff, Friedrich Anton (10)       |             |             |                   |              |
|     | <input checked="" type="checkbox"/> Benedict, Fred (9)                |             |             |                   |              |
|     | <input checked="" type="checkbox"/> Clark, Frederick Ambrose (9)      |             |             |                   |              |

Match this Cell Match All Identical Cells Cancel

**Tamburini, Arnaldo**  
(Italian painter, count, 1843-1901)  
Comment on works: genre, Portraits

# Accessing and Obtaining

[http://vocab.getty.edu/queries#Finding\\_Subjects](http://vocab.getty.edu/queries#Finding_Subjects)

## Survey of users:

Who and how use the Vocabularies, what do they need to use vocabs better

## SPARQL end point

## Demonstration project at GRI:

Using rich data of Getty Vocabularies to answer complex research questions on Provenance Index data and Getty Portal

Getty

The screenshot displays the 'Getty Vocabularies: LOD' web interface. At the top, there is a navigation bar with 'SPARQL' and 'Queries' tabs, a search input field with a 'Search' button, and a 'Brief' dropdown menu. Below the navigation bar, a list of links is shown, with '2 Finding Subjects' highlighted. To the right of this list, a sidebar contains a '1' button and two checkboxes: 'Include inferred' (checked) and 'Expand results over equivalent URIs' (unchecked). The main content area on the right shows the '2 Finding Subjects' section, with a sub-section '2.1 Top-level Subjects'. Below this, a text box explains that the top-level subjects of AAT are gvp:Facets and provides a SPARQL query snippet: 'select \* {?f a gvp:Facet; skos:inScheme aat: ; gvp:prefLa'. Another text box below explains that the same holds for TGN (World and Extraterrestrial) and provides another SPARQL query snippet: 'select \* {?f a gvp:Facet; skos:inScheme tgn: ; gvp:prefLa'.

1.2.4 [Version 3.3](#)  
1.2.5 [Version 3.4](#)  
**2 [Finding Subjects](#)**  
2.1 [Top-level Subjects](#)  
2.2 [Descendants of a Given Parent](#)  
2.3 [Subjects by Contributor Id](#)  
2.4 [Subjects by Contributor Abbrev](#)  
2.5 [Preferred Ancestors](#)  
2.6 [Full Text Search Query](#)  
2.7 [Stop-Word Removal](#)  
2.8 [Case-insensitive Full Text Search Query](#)  
2.9 [Exact-Match Full Text Search Query](#)  
2.10 [Find Person Occupations by broaderExtended](#)  
2.11 [Find Person Occupations by Double FTS](#)  
2.12 [Find Quartz Timepieces by Double FTS](#)  
2.13 [Find Subject by Exact English PrefLabel](#)  
2.14 [Find Subject by Language-Independent PrefLabels](#)  
2.15 [Combination Full-Text and Exact String Match](#)  
2.16 [Find Subject by Any Label](#)  
2.17 [Find Ordered Subjects](#)  
2.18 [Find Ordered Collections](#)  
2.19 [Get Subjects in Order](#)  
2.20 [Find Contributors by Vocabulary](#)  
2.21 [Find Sources by Vocabulary](#)

1

☒ Include inferred  
☐ Expand results over equivalent URIs

**2 Finding Subjects**  
**2.1 Top-level Subjects**  
The top-level Subjects of AAT are gvp:Facets, so the query is easy:  

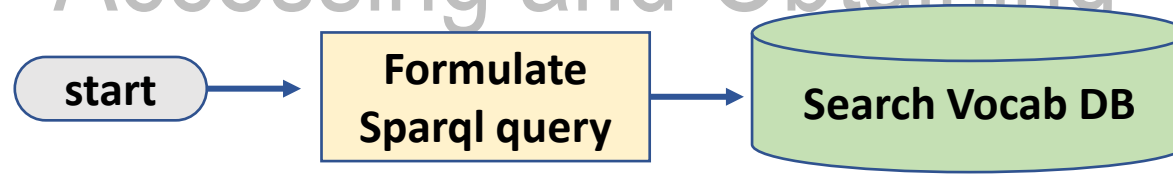
```
select * {?f a gvp:Facet; skos:inScheme aat: ; gvp:prefLa
```

  
The same holds of TGN (there's only two: World and Extraterrestrial)  

```
select * {?f a gvp:Facet; skos:inScheme tgn: ; gvp:prefLa
```



# Accessing and Obtaining



## 5.9 Non-Italians Who Worked in Italy

Find non-Italians who worked in Italy and lived during a given time range

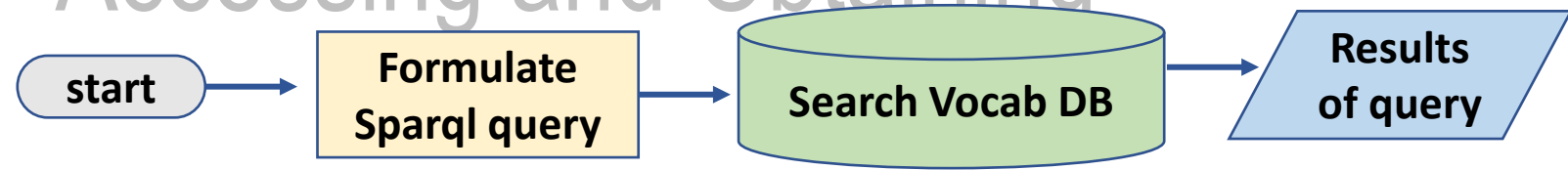
- Having event that took place in tgn:1000080 Italy or any of its descendants
- Birth date between 1250 and 1780
- Just for variety, we look for artists as descendants of facets ulan:500000003 "Corporate bodies" or ulan:500000002 "Persons, Artists", rather than having type "artist" as we did in previous queries. In the previous query we used values{..} but we here use filter(in(..)).
- Not having nationality aat:300111198 Italian or any of its descendants

### Demonstration project at GRI:

Using rich data of Getty Vocabularies to answer complex research questions on Provenance Index data and Getty Portal

```
select ?x ?name ?bio ?birth {
  {select distinct ?x
   {?x
    foaf:focus/bio:event/(schema:location|(schema:location/gvp:broaderExtended))
    tgn:1000080-place}}
   ?x gvp:prefLabelGVP/xl:literalForm ?name;
   foaf:focus/gvp:biographyPreferred [
    schema:description ?bio;
    gvp:estStart ?birth].
  filter ("1250"^^xsd:gYear <= ?birth && ?birth <= "1780"^^xsd:gYear)
  filter exists {?x gvp:broaderExtended ?facet.
    filter (?facet in (ulan:500000003, ulan:500000002)))}
  filter not exists {
    ?x foaf:focus/(schema:nationality|(schema:nationality/gvp:broaderExtended))
    aat:300111198}}
```

# Accessing and Obtaining



## 5.9 Non-Italians Who Worked in Italy

Find non-Italians who worked in Italy and lived during a given time range

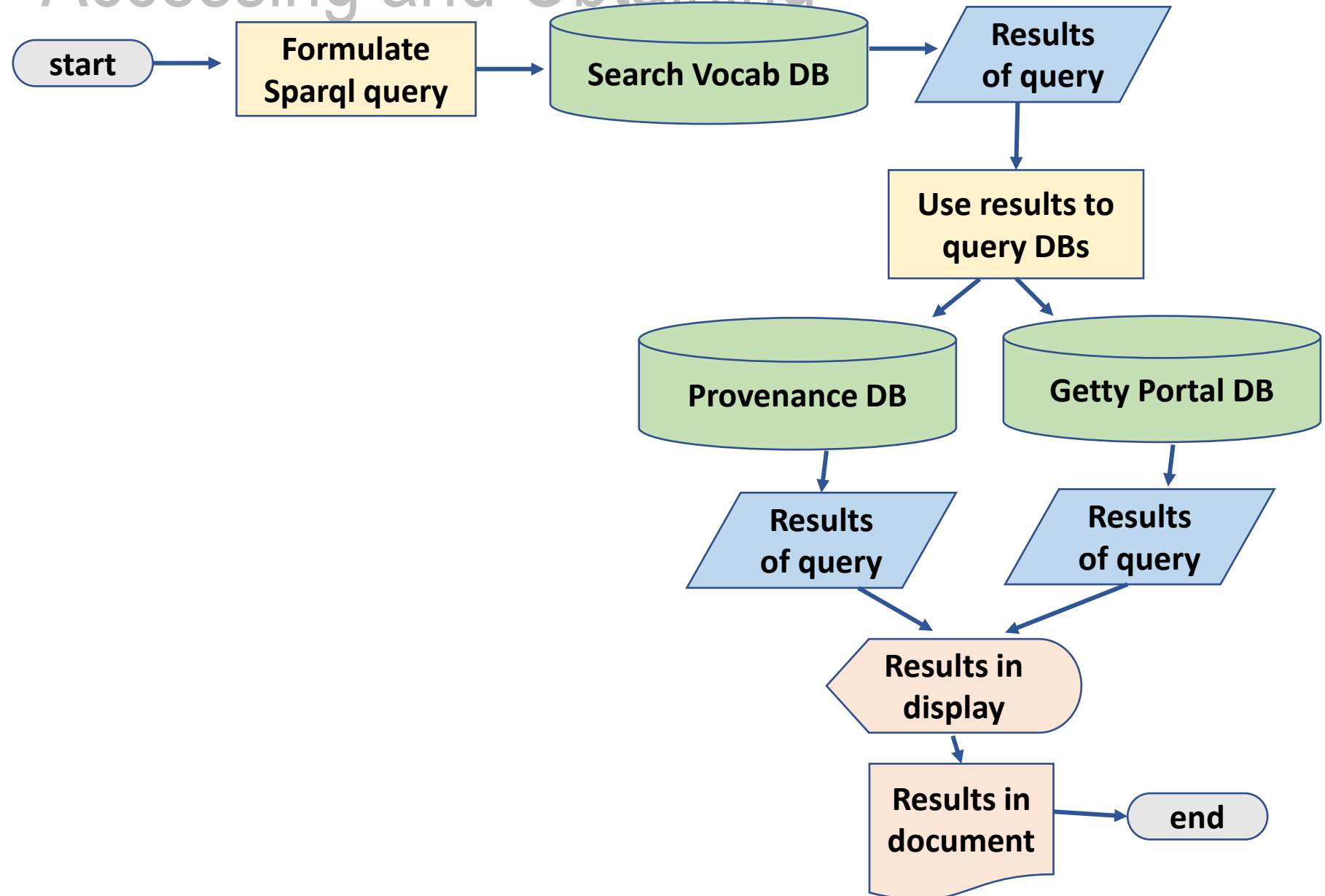
- Having event that took place in tgn:1000080 Italy or any of its descendants
- Birth date between 1250 and 1780
- Just for variety, we look for artists as descendants of facets ulan:500000003 "Corporate bodies" or ulan:500000002 "Persons, Artists", rather than having type "artist" as we did in previous queries. In the previous query we used values{..} but we here use filter(in(..)).
- Not having nationality aat:300111198 Italian or any of its descendants

## Demonstration project at GRI:

Using rich data of Getty Vocabularies to answer complex research questions on Provenance Index data and Getty Portal

| x                              | name                              | bio   |
|--------------------------------|-----------------------------------|---|
| <a href="#">ulan:500000100</a> | Withoos, Matthias@nl              | Dutch painter, 1627-1703, active in Italy             |
| <a href="#">ulan:500000267</a> | Mignard, Pierre, I                | French painter and portraitist, 1612-1695             |
| <a href="#">ulan:500000317</a> | Baltard, Louis Pierre@nl          | French painter, engraver, and architect, 1764-1846    |
| <a href="#">ulan:500000352</a> | Gaap, Johann Adolf                | German goldsmith, 1667-1724, active in Italy          |
| <a href="#">ulan:500000432</a> | Herr, Michael                     | German painter and draftsman, 1591-1661               |
| <a href="#">ulan:500000650</a> | Schoel, Hendrick van@nl           | Dutch printmaker, draftsman, and publisher, died 1622 |
| <a href="#">ulan:500000840</a> | Saint-Non, Jean-Claude Richard de | French antiquary and printmaker, 1727-1794            |

# Accessing and Obtaining



## 5.9 Non-Italians Who Worked in Italy

Find non-Italians who worked in Italy and lived during a given time range

- Having event that took place in tgn:1000080 Italy or any of its descendants
- Birth date between 1250 and 1780
- Just for variety, we look for artists as descendants of facets ulan:500000003 "Corporate bodies" or ulan:500000002 "Persons, Artists", rather than having type "artist" as we did in previous queries. In the previous query we used values{..} but we here use filter(in(..)).
- Not having nationality aat:300111198 Italian or any of its descendants

## Demonstration project at GRI:

Using rich data of Getty Vocabularies to answer complex research questions on Provenance Index data and Getty Portal

# Linking the Getty Vocabularies

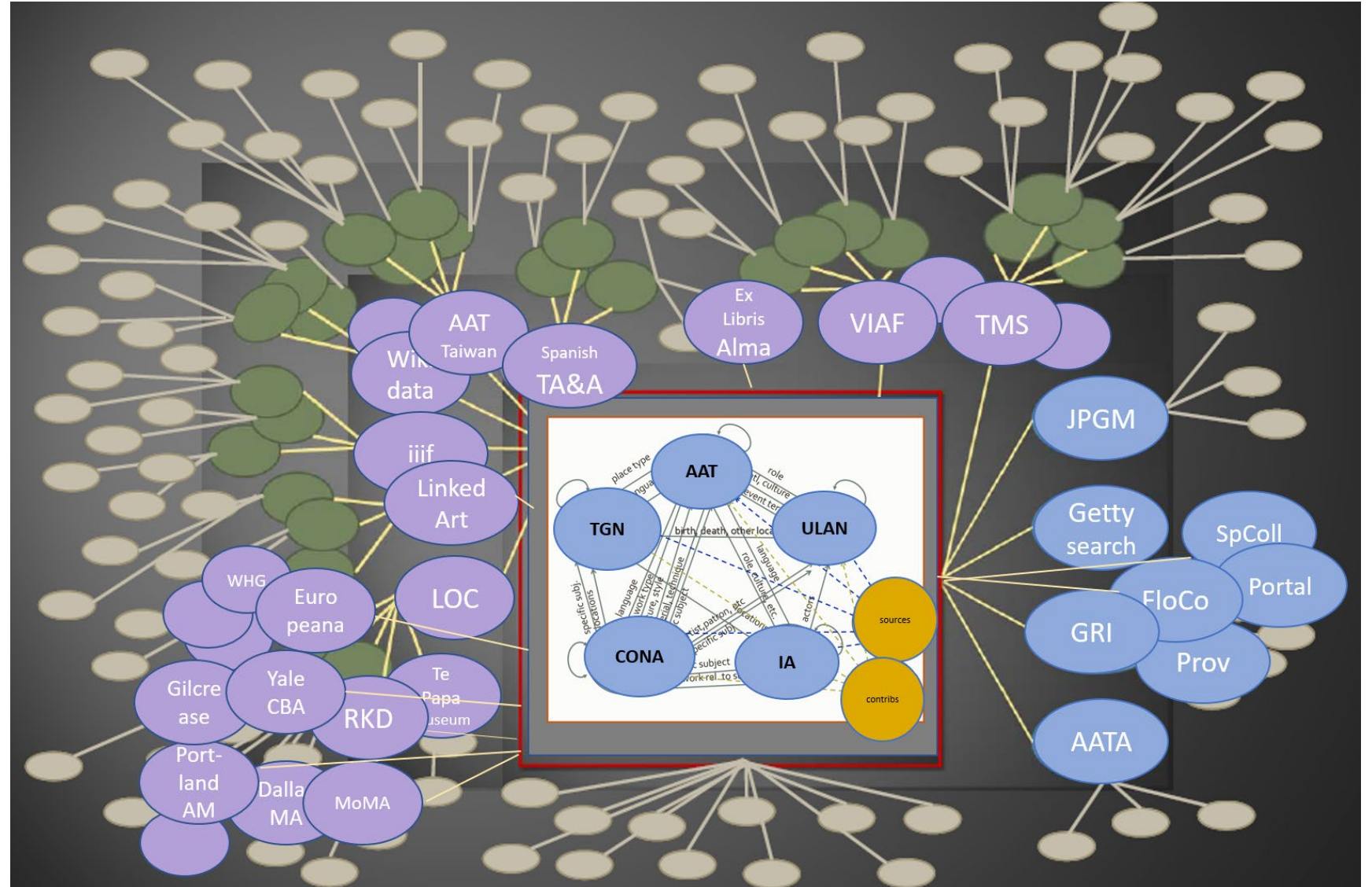
Improving  
interconnectivity:

Linking Getty  
Vocabularies  
to other resources

Getty

# Improving Interconnectivity

<https://www.getty.edu/research/tools/vocabularies/>







# Appendix A: Sample Displays

Views for Preference,  
Multilingual Access

Getty

Here are two examples, for AAT and for ULAN.

\*[In the examples, the “record-preferred term” indicates the term used most often in current, authoritative English language sources; for convenience, it is often used as the default display term in English-language hierarchical and results displays. The other Preferred flags hopefully are self-explanatory.]

Users may choose the term they wish to use based on Preferences or other criteria



AAT

Term Preferences Comparison Views  
[partial term data for illustration purposes only]

AAT sample

[Semantic View \(JSON, RDF, N3/Turtle, N-Triples\)](#)

Page Link: <http://vocab.getty.edu/page/aat/300017437>

ID: 300017437

Native American (Americas, The, <styles, periods, and cultures by region>, Styles and Periods (hierarchy name))

**Scope Note:** Whenever possible, use the specific tribal name. For a collective term, "Native American" is currently widely used for indigenous peoples in the United States, although "American Indian" or "Indigenous American" are increasingly preferred. For the indigenous peoples of Canada use the Related Term "First Nations." ...

Terms:

|   |                        |          |
|---|------------------------|----------|
| Native American   | record-Preferred term* | POS: Adj |
| Language: English-Preferred                                   |                        |          |
| Contributors: GCI Preferred, RKD AAT-Ned, Avery, VP Preferred |                        |          |
| Sources: AATA database (2002-) Preferred                      |                        |          |
| ...Coref: 126525 checked 26 January 2022                      |                        |          |
| Avery Index (1963-) Also Preferred                            |                        |          |
| Encyclopedia Britannica Online (2002-) Preferred              |                        |          |
| ... "Native American," accessed 3 June 2014                   |                        |          |
| Library of Congress Authorities online (2002-) Preferred      |                        |          |
| ...Coref: nr 96038616   |                        |          |
| Met [online] (2001-) Preferred                                |                        |          |
| ...6 February 2023  |                        |          |
| Nabokov and Easton, Native American Architecture (1989)       |                        |          |
| Preferred   |                        |          |
| American Indian   |                        | POS: Adj |
| Language: English   |                        |          |
| Contributors: NMAI Preferred, Avery, VP                       |                        |          |
| Sources: IAIA online (2000-) Preferred                        |                        |          |
| ...title, accessed 3 June 2022                                |                        |          |
| NMAI online (2005-) Preferred                                 |                        |          |
| ...title, accessed 3 June 2022                                |                        |          |
| U.S. Census Bureau (2000-) Preferred                          |                        |          |
| ...accessed 3 June 2022                                       |                        |          |
| Library of Congress Authorities online (2002-)                |                        |          |
| Avery Index (1963-) Also Preferred                            |                        |          |
| Indigenous American   |                        | POS: Adj |
| Language: English   |                        |          |
| Contributors: NMAI Preferred, VP                              |                        |          |
| Sources: NMAI (2005-)   |                        |          |
| Encyclopedia Britannica Online (2002-)                        |                        |          |
| ...accessed 6 February 2023                                   |                        |          |

|   |   |
|---|---|
| Native Americans  | POS: Plural Noun                          |
| Language: English                                       |   |
| Contributors: IMJ-Preferred                             |   |
| Sources: CDMARC Subjects: LCSH (1988-)                  |   |
| Israel Museum Jerusalem (n.d.) Preferred                |   |
| Worcester Art Museum Library (1996) Preferred           |   |
| ...List of subject headings, unpub.                     |   |
| Indian (Native American)                                | Historical Other flag: Avoid Use POS: Adj |
| Language: English                                       |   |
| Contributors: Avery, WL-Courtauld, BHA, VP              |   |
| Sources: CDMARC Subjects: LCSH (1988-)                  |   |
| BIA (1940-)   |   |
| Amerindio   | POS: Adj                                  |
| (norteamericano)  |   |
| Language: Spanish-Preferred                             |   |
| Contributors: CDBP-SNPC-Preferred                       |   |
| Sources: Moliner, Diccionario de uso del español (2004) |   |
| ...162  |   |
| Indios Americanos                                       | POS: Plural Noun                          |
| Language: Spanish                                       |   |
| Contributors: VP  |   |
| Sources: NMMA online-Also Preferred                     |   |
| Amerikaans Indiaans                                     | POS: Adj                                  |
| Language: Dutch-Preferred                               |   |
| Contributors: RKD AAT-Ned-Preferred                     |   |
| Sources: Mann, 1491 precolumbiaans Amerika (2012)       |   |
| Inheems Amerikaans                                      | POS: Adj                                  |
| Language: Dutch   |   |
| Contributors: RKD, AAT-Ned                              |   |
| Sources: AAT-Ned DB                                     |   |
| Van Dale Engels-Nederlands (1989) Also Preferred        |   |

<http://vocab.getty.edu/page/aat/300017437>

# ULAN

## Term Preferences Comparison Views

[partial term data for illustration purposes only]

### ULAN sample

[Semantic View \(JSON, JSONLD, RDF, N3/Turtle, N-Triples\)](#)

**Page Link:** <http://vocab.getty.edu/page/ulan/500016387>

**ID: 500016387**

**Giambologna** (Flemish sculptor and architect, 1529-1608, active in Italy)

**Scope Note:** Born and trained in Flanders, traveled to Italy in 1550 to study and become court sculptor of the Medici Dukes. He was extremely influential because the Medici gave his works as diplomatic gifts throughout Europe; his style also spread through his many students in Florence...

### Terms:

**Giambologna** **record-Preferred term\***  
 Language: Italian-Preferred, English-Preferred, Dutch-Preferred  
 Contributors: Avery Preferred, BHA Preferred, JPGM Preferred, VP Preferred, RKD Preferred  
 Sources: AKL online (2000-) Preferred  
 Avery Index (1963-) Preferred  
 Benezit, Dictionnaire des Peintres (1976) ...2:137  
 LC Authorities online (2002-) Preferred  
 ...Coref: n 85252671  
 RKD Artists database (2000-) Preferred  
 ... Coref: 10165  
 National Gallery of Art database, DC (1987-)

**Giovanni da Bologna**  
 Language: English; Italian; German-Preferred  
 Contributors: WL-Courtauld Preferred, WCI Preferred, FDA Preferred  
 Sources: Courtauld Institute Preferred  
 Thieme-Becker, Allgemeines Lexikon Preferred  
 RKD Artists database (2000-) ...Coref: 10165  
 Library of Congress Authorities online (2002-)

**Giovanni Bologna**  
 Language: Italian  
 Contributors: Prov  
 Sources: Provenance Index Databases, Authorities (1985-) Galleria degli Uffizi [online] (2000-)

**Gian Bologna**  
 Language: Italian  
 Contributors: Avery, GRL  
 Sources: GRI Library, author records (1998-) Avery Authority files (1963-)

### Bologne, Jean

Language: French  
 Contributors: GRL, FDA, BHA, VP  
 Sources: GRI Library, author records (1998-) RILA/BHA (1975-2000) Musee du Louvre [online] (2003-) Preferred  
 ...accessed 6 February 2023

### Bologne, Jean de

Language: French-Preferred  
 Contributors: BHA, FDA, WL-Courtauld  
 Sources: Benezit, Dict. des Peintres (1976) Preferred  
 Witt Library, Authority files  
 Foundation for Docs of Architecture Also Pref

### Boulogne, Jean de

Language: French  
 Contributors: Census-Preferred, RKD, IMJ  
 Sources: Census of Antique Art (1980-) Preferred  
 Israel Museum [online] (2018-) Also Preferred  
 RKD Artists database (2000-)

### Juan de Bolonia

Language: Spanish-Preferred  
 Contributors: FDA, RKD  
 Sources: Museo del Prado online (2002-) Preferred

אמבולוניה'ג

Language: Hebrew-Preferred  
 Contributors: IMJ-Preferred  
 Sources: Israel Museum [online] (2018-) Preferred

<http://vocab.getty.edu/page/ulan/500016387>

Included is the current English display and samples for two other languages.

This is the default display that is currently available; an English display based on “record-preferred” terms; note that some terms are “loan terms” used in English although the word is not an English word

## English Hierarchical Display

<http://vocab.getty.edu/hier/aat/300184644>

The screenshot shows a web interface for the Getty Vocabulary Project. At the top, there is a search bar with "New Search" and a "Previous Page" link. Below the search bar, there are language selection links: "French", "Spanish", "Dutch", "Chinese", "Portuguese", and "English Display". The main content area displays a hierarchical list of terms for the AAT hierarchy 300184644. The list starts with "Top of the AAT hierarchies" and "Objects Facet". It then branches into "Visual and Verbal Communication (hierarchy name)", "Visual Works (hierarchy name)", "visual works (works)", "<visual works by material or technique>", "sculpture (visual works)", "<sculpture by function>", and "funerary sculpture". Under "funerary sculpture", there is a list of terms: "aloalo", "bi (ceremonial disk)", "brasses (memorials)", "cong (ceremonial vessel) [N]", "dupun", "funerary cones", "haniwa", "hypocephali", "kimbi", "money trees", "pictorial stones (Chinese reliefs) [N]", "tomb effigies", "gisants", "tomb slabs [N]", and "ushabti". Each term is preceded by a checkbox, and some are preceded by a right-pointing arrow. The interface is clean and uses blue links for the terms.



Displays in Other Languages are created using the Preferred flag on language. E.g., for French, for a record (subject\_id), you would select term where Language = French and Preference = P; if none, default to Record-Preferred term

New Search Previous Page Help

Inglés | Francés | Holandés | Chino | Português | Español

[Top de las jerarquías AAT](#)

.... [Faceta objetos](#)

..... [Comunicación verbal y visual](#)

..... [Obras visuales \(nombre de jerarquía\)](#)

..... [obras visuales](#)

..... [<obras visuales por medio o técnica>](#)

..... [escultura](#)

..... [<esculturas por función>](#)

➔ ..... [esculturas funerarias](#)

..... [aloalo](#)

..... [disco bi](#)

..... [placas funerarias](#)

..... [cong \(vasija ceremonial\) \[N\]](#)

..... [dupun](#)

..... [cono funerario](#)

..... [haniwa](#)

..... [hipocefalia](#)

..... [kimbi](#)

..... [árbol del dinero](#)

..... [piedras pictóricas \(relieves\) \[N\]](#)

..... [efigies funerarias](#)

..... [efigies reclinadas](#)

..... [losas sepulcrales \[N\]](#)

..... [ushabti](#)

## DUTCH

Displays in Other Languages are created using the Preferred flag on language. E.g., for French, for a record (subject\_id), you would select term where Language = French and Preference = P; if none, default to Record-Preferred term

The screenshot shows a web interface with a search bar at the top containing 'New Search' and a 'Previous Page' link. On the right, there is a 'Help' icon. Below the search bar, a language selection bar displays 'Engels | Frans | Spaans | Chinese | Portugees | Nederlands', with 'Nederlands' being the active language. The main content area is a hierarchical list of terms, each preceded by a checkbox and a tree icon. The terms are as follows:

- ☐ [Top van de AAT-hiërarchieën](#)
- ☐ [Facet Objecten](#)
- ☐ [Visuele en verbale communicatie](#)
- ☐ [Beeldende Werken](#)
- ☐ [beeldmateriaal](#)
- ☐ [<beeldmateriaal naar medium of techniek>](#)
- ☐ [beeldhouwwerken \(beeldmateriaal\)](#)
- ☐ [<beeldhouwwerken naar functie>](#)
- ☒ [grafsculpturen](#)
- ☐ [aloalo](#)
- ☐ [bi-schijven \(ceremoniële objecten\)](#)
- ☐ [grafplaten \(grafsculpturen\)](#)
- ☐ [cong \[N\]](#)
- ☐ [dupun](#)
- ☐ [grafkegels](#)
- ☐ [haniwa](#)
- ☐ [hipocefalia](#)
- ☐ [kimbi](#)
- ☐ [geldbomen](#)
- ☐ [picturale stenen \[N\]](#)
- ☐ [grafbeelden](#)
- ☐ [ligbeelden](#)
- ☐ [grafzerken \[N\]](#)
- ☐ [ushabti](#)



Getty

# Appendix B: Close-up on Tribal Names

Close-up:  
tribal names

Respect  
indigenous  
POV

Goal is to work  
with  
repositories and  
tribal experts to  
update the AAT  
data

Currently, ca. 600  
records under  
“Native American”

# Defining the Issues

AAT

Do the current  
hierarchies reflect the  
indigenous people’s  
point of view?

What names/terms  
should be default to  
display in English view  
of hierarchy? What  
other terms should be  
included in the  
record?





# Issues to resolve

- Which term is “record default,” most commonly used in English-language, literature
- Literary warrant vs usage warrant
- Preferred “self-name”
- Coreference to other resources
- Preferred in other languages
- Preferred by a contributor, by a source?
- Are there non-synonyms in this record? Narrower context, not synonyms

ID: 300017506

Page Link: <http://vocab.getty.edu/page/aat/300017506>

**Note:** Style and culture of dialectally and culturally related North American Indian groups who spoke a language of Uto-Aztecan stock and lived in the lowlands, along the seacoast, and on islands in southern California at the time of Spanish colonization. Many experts believe they may be descended from the Shoshoni-speaking peoples from Nevada who moved into coastal Southern California ca. 1500 BCE.

## Terms:

**Gabrieliño (culture or style)** (**record-default**, Current, English-Pref, Spanish-Pref, Dutch-Pref, Descriptor, Adjectival, Common term)

**Tongva** (Current, English, used for, Official name) self-name

**Gabrielino Indians** (Current, English, used for, LOC-flag) *coreference note: sh 85052669*

**Gabrieleño** (Current, English, Used For)

**Garielino** (Current, English, Used For)

**Tobikhar** (Current, English, Used For)

**Kizh** (Current, English, Used For)

**Fernandeño** (Current, English, Used For)

**Nicoleño** (Current, English, Used For)

加布列萊諾 (Current, Chinese (traditional)-Pref)

## Close-up: tribal names

## Issues to resolve

- What is position in the hierarchy?
- Is there an Associative Relationship? E.g., language; generally avoid linking object types made by this culture

### Hierarchical Position:



## Styles and Periods Facet

.... Styles and Periods (hierarchy name). (G)

..... <styles, periods, and cultures by region> (G)

..... Americas, The (G)

..... [Native American \(G\)](#)

..... [Native North American](#) ([G](#))

..... Californian Native American (G)

..... Gabrieliño (culture or style). (G)

### Related concepts:

characterized by .... Gabrielino (language)

# Close-up: tribal names

## Issues to resolve

- Contributors and Sources are included for each name and for the overall record
- Preferences of these contributors and sources are noted

### Sources and Contributors:

加布列萊諾..... [[AS-Academia Sinica Preferred](#)]  
..... [AS-Academia Sinica data \(2014-\)](#)  
chia pu lieh lai no..... [[AS-Academia Sinica](#)]  
..... [AS-Academia Sinica data \(2014-\)](#)  
Fernandeño..... [[VP](#)]  
..... [Archaeology Magazine \[online\] \(2000-\)](#)  
Gabrieleño..... [[VP](#)]  
..... [Kehoe, North American Indians \(1981\) 560](#)  
..... [Murdock and O'Leary, Ethnographic Bibliography of North America \(1975\) 43](#)  
Gabrieliño (culture or style)..... [[CDBP-SNPC Preferred](#), [RKD](#), [AAT-Ned Preferred](#), [VP Preferred](#)]  
..... [AAT-Ned \(1994-\)](#)  
..... [Billard, De indianen \(1978\)](#)  
..... [Kroeber, Culture and Natural Areas \(1963\) 232](#)  
..... [Murdock and O'Leary, Ethnographic Bibliography of North America \(1975\) 43](#)  
..... [TAA database \(2000-\)](#)  
Garielino..... [[VP](#)]  
..... [Archaeology Magazine \[online\] \(2000-\)](#)  
jia bu lie lai nuo..... [[AS-Academia Sinica](#)]  
..... [AS-Academia Sinica data \(2014-\)](#)  
jiā bù liè lái nuò..... [[AS-Academia Sinica](#)]  
..... [AS-Academia Sinica data \(2014-\)](#)  
Kizh..... [[VP](#)]  
..... [Murdock and O'Leary, Ethnographic Bibliography of North America \(1975\) 43](#)  
Nicoleño..... [[VP](#)]  
..... [Archaeology Magazine \[online\] \(2000-\)](#)  
Tobikhar..... [[VP](#)]  
..... [Sturtevant, Handbook of North American Indians \(1978-1990\) Vol. 8, 548](#)  
Tongva..... [[VP](#)]  
..... [Archaeology Magazine \[online\] \(2000-\)](#)

**Subject:** ..... [[AS-Academia Sinica](#), [CDBP-SNPC](#), [RKD](#), [AAT-Ned](#), [VP](#)]  
..... [Billard, De indianen \(1978\)](#)  
..... [CDMARC Subjects: LCSH \(1988-\)](#) Kizh Indians; Tobikhar Indians; Gabrieleño

# Thank you.

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<https://www.getty.edu/research/tools/vocabularies/>

