

Digitally Reviving a Numismatic Collection

Pedagogy & Scholarship

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Framing the Project

The Wilcox Classical Museum holds:

- 805 ancient coins, most of which were in storage
- Several plaster casts of famous Greco-Roman statues and friezes
- Ancient artifacts from the Mediterranean





Coin: WC0003

Date: BCE 83

Material: AR

Denomination: denarius

Diameter(mm): 17.45

Weight(g): 3.84

Alignment: 12

Ethnic: RRep

Obverse: head of Venus r.

Obv. Inscription: C.NORBANVS ,
CIII

Reverse: Prow-stem, fasces with
ax, caduceus

Rev. Inscription: --

Display: 0

Mint: VG

Biblio: M132

Notes: C. Norbanus moneyer



[illegible]



The Wilcox Classical Museum

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Items

Item set: Numismatic Collection

[Advanced search](#)

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of 2

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WC0001



WC0003



WC0005



WC0006



Choosing the Right Framework

Omeka Classic



Collective Access



Choosing the Right Framework (cont.)



Numishare

- Created by Ethan Gruber and maintained by the ANS
- Created specifically for coins
- Built for Linked-Data
- Not great for sustainability



Online Coins of the Roman Empire (OCRE), a joint project of the [American Numismatic Society](#) and the [Institute for the Study of the Ancient World](#) at New York University, is a revolutionary new tool designed to help in the identification, cataloging, and research of the rich and varied coinage of the Roman Empire. The project records every published type of Roman Imperial Coinage from Augustus in 31 BC, until the death of Zeno in AD 491. This is an easy to use digital corpus, with downloadable catalog entries, incorporating over 43,000 types of coins.

As of April 2017, OCRE provides links to examples present in nearly 20 American and European databases (both archaeological and museum in context), including the [ANS collection](#), the [Münzkabinett of the State Museum of Berlin](#), and the [British Museum](#), now totalling over 100,000 physical specimens. Between these collections, OCRE is now able to illustrate 50% of the imperial coin types that it contains. Moving forward, as more collections join the project, it will eventually incorporate and display almost all recorded Roman Imperial coin types. Furthermore, it draws findspot information from another ANS-developed resource, [Coin Hoards of the Roman Republic](#), enabling the mapping of the distribution of early Augustan types. Geographic data are also provided by the [Portable Antiquities Scheme](#), [Antike Fundmünzen Europa](#), [OpenContext](#), and other partners. For more information on project partners, please see the [contributors page](#).

Share

176

Linked Data

Data Options



Geographic

Mints: [geoJSON](#), [KML](#)
Findspots: [geoJSON](#), [KML](#)

Keyword

Refine Results

- Authority ▾
- Deity ▾
- Denomination ▾
- Findspot ▾
- Issuer ▾
- Manufacture ▾
- Material ▾
- Mint ▾
- Object Type ▾
- Portrait ▾

All Terms [Map Results](#)

Displaying records 1 to 20 of 42748 total results.

Select from List ▾

Ascending ▾

Sort Results

[RIC I \(second edition\) Augustus 1A](#)

Date	25 BC - 23 BC
Denomination	Quinarius
Mint	Emerita
Obverse	AVGVST: Head of Augustus, bare, left
Reverse	P CARISI LEG: Victory standing right, placing wreath on trophy with dagger and sword at base



objects: 13; hoard: 1

[RIC I \(second edition\) Augustus 1B](#)

Date	25 BC - 23 BC
Denomination	Quinarius
Mint	Emerita
Obverse	AVGVST: Head of Augustus, bare, left
Reverse	P CARISI LEG: Victory standing right, placing wreath on trophy with dagger and sword at base



objects: 15

[RIC I \(second edition\) Augustus 2A](#)

Date	25 BC - 23 BC
Denomination	Denarius
Mint	Emerita
Obverse	IMP CAESAR AVGVST: Head of Augustus, bare, right
Reverse	P CARISIVS LEG PRO PR: Round shield, spear-head, and curved sword



objects: 5; hoard: 1

NUDS – Numismatic Description Standard

- XML Schema (XSD/RDF) which standardizes data
- Allows data to be linked and universally accessible by different parties

```
2233 lines (2113 sloc) | 82.8 KB
Raw Blame History

1  <?xml version="1.0" encoding="UTF-8"?>
2  <!--
3      NUMISMATIC DESCRIPTION STANDARD (NUDS) DRAFT
4
5      SCHEMA TYPE: W3C Schema
6
7      VERSION: 2018a
8
9      DATE: 20180111
10
11     EDITORS: Ethan Gruber, American Numismatic Society
12
13     PUBLISHER: American Numismatic Society
14
15     PURPOSE: The NUDS schema is an attempt to develop an all-encompassing data model for the
16     transmission of numismatic data (both physical items and coin types). This is a working draft.
17
18     CHANGELOG:
19     20130911: synchronizing aspects of EAD3 and EAC-CPF control into control, such as maintenanceHistory
20     20140305: formally added semanticDeclaration, removed categorySet (use localType on subjects), tweaked maintenanceStatus
21     20161216: Implemented SigiDoc modifications
22     20171214: Introduced "deprecatedType" publicationStatus for better control of type concordance RDF export and a
23     variety of other minor fixes with multiple symbols or minor re-ordering. For more information about the element
24     20180111: Added more elements into physDesc that are used in the ANS collection. Relaxed date requirement for ChronItem
25     Added @for to license to allow more than one for association with data rights and image rights
26
27 -->
28 <xs:schema xmlns:xs="http://www.w3.org/2001/XMLSchema" elementFormDefault="qualified" targetNamespace="http://nomisma.org/nuds"
29     xmlns:xlink="http://www.w3.org/1999/xlink" xmlns:tei="http://www.tei-c.org/ns/1.0" xmlns:vc="http://www.w3.org/2007/XMLSchema
30     vc:minVersion="1.1" version="2017a">
31     <!-- import default xml and xlink schemas -->
32     <xs:import namespace="http://www.w3.org/1999/xlink" schemaLocation="http://www.loc.gov/standards/xlink/xlink.xsd" id="x
33     <xs:import namespace="http://www.w3.org/XML/1998/namespace" schemaLocation="http://www.w3.org/2007/08/xml.xsd" id="xml
34
35     <!--import EpiDoc -->
36     <xs:import namespace="http://www.tei-c.org/ns/1.0" schemaLocation="http://www.stoa.org/epidoc/schema/dev/tei-epidoc.xsd
37
38     <xs:element name="nuds">
39         <xs:annotation>
```

Curveball:

IT unable to
implement the
Numishare on
university servers.



Choosing the Right Framework: Round 2



Omeka S

- Free and Open Source
- Built for linked-data and working specifically with metadata
- Easy to customize and maintain
- Very sustainable



The Wilcox Classical Museum

[Home](#)

[All Collections](#)

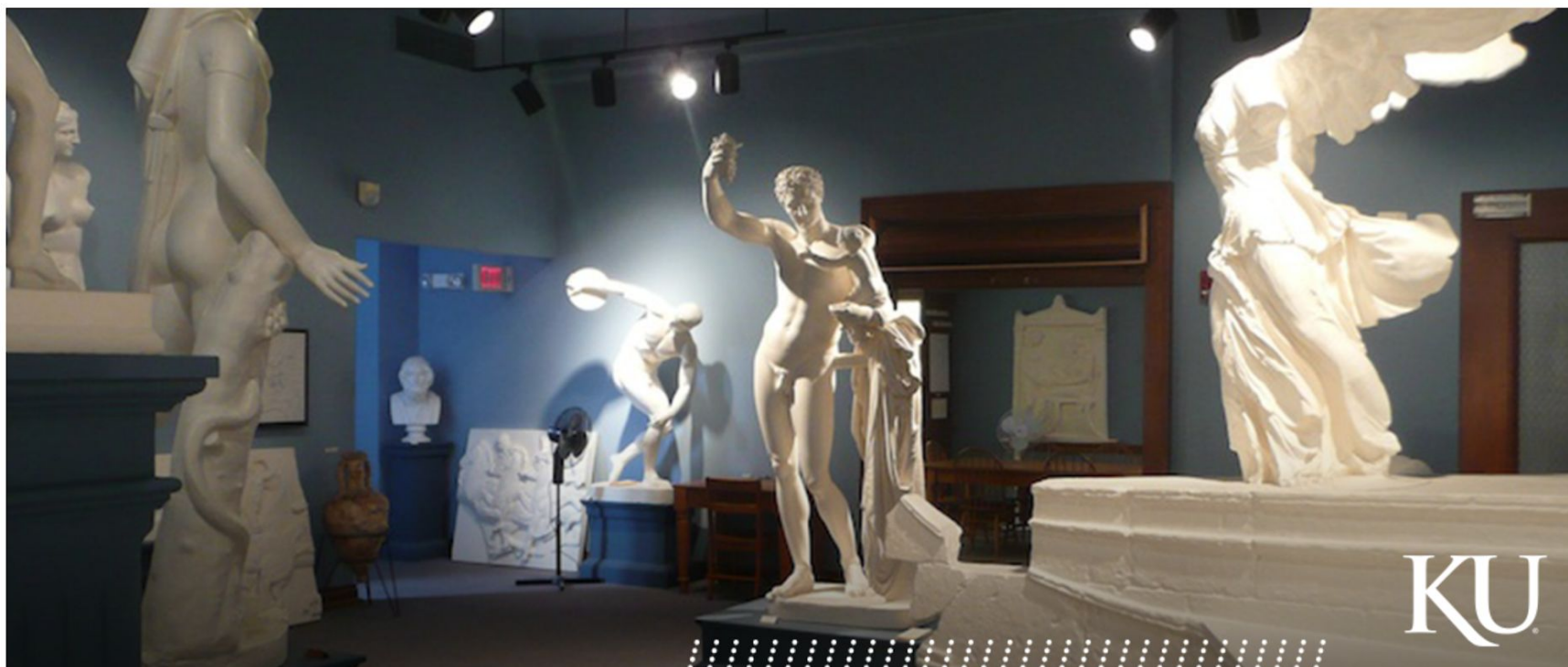
[Numismatic Collection](#)

[Artifact Collection](#)

[Cast Collection](#)

[KU Classics](#)

[Search](#)



Welcome to the Wilcox Classical Museum

Items

Item set: Numismatic Collection

[Advanced search](#)

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WC0001



WC0003



WC0005



WC0006



WC0007



WC0008



WC0009



WC0010

SIGNED IN AS
chaduhl

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Search items

Find resources...

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Add new item

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Advanced search

Created

Descending

Sort

Batch actions

Go

Title

Class

Owner

Created

Denarius

Denomination

chaduhl

Oct 4, 2018



Apollo Belvedere

Physical Object

chaduhl

Oct 1, 2018



Duck Cup

Physical Object

chaduhl

Sep 27, 2018



WC0001

NumismaticObject

chaduhl

Sep 27, 2018

WC0002

NumismaticObject

chaduhl

Sep 27, 2018



WC0003

NumismaticObject

chaduhl

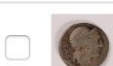
Sep 27, 2018

WC0004

NumismaticObject

chaduhl

Sep 27, 2018

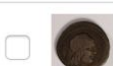


WC0005

NumismaticObject

chaduhl

Sep 27, 2018

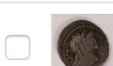


WC0006

NumismaticObject

chaduhl

Sep 27, 2018



WC0007

NumismaticObject

chaduhl

Sep 27, 2018

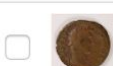


WC0008

NumismaticObject

chaduhl

Sep 27, 2018

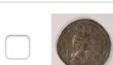


WC0009

NumismaticObject

chaduhl

Sep 27, 2018

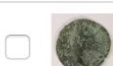


WC0010

NumismaticObject

chaduhl

Sep 27, 2018



WC0011

NumismaticObject

chaduhl

Sep 27, 2018

SIGNED IN AS
chaduhl

Logout

Search items

Find resources...

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Custom Vocab

Easy Install

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Mapping

Resource template

Coin

Class

Numismatic Description Standard : NumismaticObject

Title

A name given to the resource.

dcterms:title

WC0003



Text

Omeka resource

URI

Html

Xml

True/False

Number

Decimal

Date Time

Date

Time

Year

Year Month

Month

Month Day

Day

Description

An account of the resource.

dcterms:description

C. Norbanus moneyer



Text

Omeka resource

URI

Html

Xml

True/False

Number

Decimal

Date Time

Date

Time

Year

Year Month

Month

Month Day

Day

Identifier

An unambiguous reference to the resource within a given context.

dcterms:identifier

3



Text

Omeka resource

URI

Html

Xml



Delete

Save

Click on a property to add it to the edit panel.

Filter properties

DUBLIN CORE (55)

NUMISMATIC DESCRIPTION STANDARD (55)

hasAppearance

hasAuthority

hasAxis

hasBearsDate

hasCollection

hasContext

hasControlmark

hasCorrosion

hasCountermark

hasDate

hasDenomination

hasDepth

hasDiameter

hasDie

hasEdge

hasEndDate

Next Steps

- Finish documenting coins
- Finish cleaning current data
- Implement fully controlled vocabulary
- Implement an IIIF image server
- Integrate our data with other linked-data projects

Silver Tetradrachm (~17g) of Alexander the Great minted in Lampsacus between 280 – 275 BCE.



Questions