

HISTSCI 117: Inventing Science  
Map Collection Visit  
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### **1. Introduction: Geography and Chorography (10 mins)**

### **2. Scavenger Hunt (8 mins)**

Explore the world maps on all the tables with a partner. Find each of the following represented on the maps without repeating maps for different items. For each, discuss its appearance briefly with your partner:

- A religious or mythological creature
- The Mediterranean
- An American continent
- A human or human invention

### **4. Partner Discussions (7 mins)**

Pick one of the four maps you chose in the scavenger hunt. With your partner, discuss what you would have to believe to choose this map as the basis of your “world view.” Consider how it is similar to or different from the other maps you have seen as well as what it includes or leaves off its representation.

### **4. Group Discussions (20 mins)**

In your group, discuss each of the following prompts for your group’s map.

- What elements (such as scale, shape, line, color, etc.) does the map use to represent this region or city? How does the map ask you to imagine moving in the space it depicts?
- How do people appear on this map? What elements does the map use to depict and describe its people? Consider, for instance, the ratio of text to image in the two maps. What information do the maps communicate with words and what do they communicate with images?
- Based on your answers so far, how “scientific” do you consider these maps? What elements do you consider to be scientific or unscientific?

### **5. Synthesis (5 mins)**

Based on your discussion, decide on a single interesting idea that you’d like to share with the class. Appoint someone for your group to share this idea.

### **6. Group Presentations (15 mins)**

Each group will present briefly the idea that they discussed.

### **7. Class Discussion (10 mins)**

Author	Title	Date	Call Number
	The Hereford world map : mappa mundi.	1300	G3200 1300 .H4 2010 ultrasize
Mauro, Fra	Mappamondo di Fra Mauro : edizioni in facsimile.	1450	G3200 1450 .M3 2016 wall map
Sylvanus, Bernardus	Claudii Ptholemaei Alexandrini Liber geographiae cum tabulis et uniuersali figura	1511	G113 .P7 1511 pf
M. Moleiro Editor, S.A.	Atlas Miller.	1519 / 2003	G1026 .M3 2003 pf
Cortés, Hernán,	The city of Mexico in 1524.	1524 / 1939	G4414.M6 1524 .C8 1939
Fries, Lorenz	Clavdii Ptolomaei Geographicae enarrationis libri octo /	1525	MP 2.1525 pf*
Bordon, Benedetto,	Libro di Benedetto Bordone	1528	G500 .B6*
Apian, Peter,	Cosmographicvs liber Petri Apiani mathematici,	1533	GA6 .A412 1533*
Münster, Sebastian,	Geographia vniversalis : vetus et nova /	1542	G113 .P7 1542 f*
Medina, Pedro de,	Arte de nauegar en que se contienen todas las reglas	1545	VK551 .M45 1545*
Braun, Georg,	Beschreibung und Contrafactur der vornembster Stät der Welt /	1572	G140 .B7 1572 pf*
Apian, Peter,	Cosmographia Petri Apiani, per Gemmam Frisium apud Louanienses medicum	1574	GA6 .A532*
Mercator, Gerhard,	Tabulae geographicae Cl. Ptolomei ad mentem autoris resitutæ & emendate per Gerardum Mercatorem.	1578	MP 2.1578 pf*
Unknown	IXCATLÁN, STA. MARÍA	1579	Benson Latin American Collection- Univ. of Texas at Austin
Unknown	CEMPOALA [ZEMPOALA]. Mexico	1580	Benson Latin American Collection- Univ. of Texas at Austin
Unknown	CHOLULA. Tlaxcala	1581	Benson Latin American Collection- Univ. of Texas at Austin
Hondius, Jodocus,	America noviter delineata /	1632	G3290 1632 .H6
Dudley, Robert,	Dell' arcano del mare /	1646	G1015 .D84 pf
Jansson, Jan,	America noviter delineata /	1652	G3290 1652 .J3
Visscher, Nicolaes,	Novi Belgii Novaeque Angliae nec non partis Virginiae tabula : multis in locis emendata /	1684	G3720 1684 .V5