

TUESDAY, JULY 31

TIME	EVENT	LOCATION
8:00 AM - 10:00 AM	Pennsic <i>au Naturel</i> ... Ecosystems in Period (1504)	University Point (University)
9:00 AM - 10:00 AM	Women's Roles in Protecting Hearth and Home (705)	A&S 5
9:00 AM - 10:00 AM	I'm a Viking! Now Where Do I Put My Stuff?! (200)	A&S 7
10:00 AM - 11:30 AM	Viking Age Weapons and Armor (703)	A&S 5
10:00 AM - 11:00 AM	Largesse (203)	A&S 13
11:00 AM - 12:00 PM	Gift-Giving to Royalty (1201)	A&S 13

WEDNESDAY, AUGUST 1

TIME	EVENT	LOCATION
9:00 AM - 11:00 AM	Beginning Fletching Demonstration (1000)	A&S 4
9:00 AM - 11:00 AM	<i>Skjoldehamn</i> Hood of Awesome (102)	A&S 5
9:00 AM - 10:00 AM	<i>Skomorokh</i> : Comedic Minstrel Theatre of Russia (1307)	A&S 7
9:00 AM - 11:00 AM	Beginning Tatting, Part 1 (305)	A&S 15
9:00 AM - 11:00 AM	Gathering of the Louds (1305)	University-Battlefield
10:00 AM - 11:00 AM	Henna History and Application (803)	A&S 7
10:00 AM - 11:00 AM	Hand-Sewing 101 (309)	A&S 13
11:00 AM - 12:00 PM	Feasts Are More Than Cooking (402)	A&S 13

THURSDAY, AUGUST 2

TIME	EVENT	LOCATION
2:00 AM - 3:00 AM	Ottoman Singing Class (1308)	Orluk Oasis (W10)
9:00 AM - 10:00 AM	Vinegaroon: Never Dye Leather Again! (204)	A&S 10
9:00 AM - 11:00 AM	Beginning Tatting, Part 2 (304)	A&S 15
10:00 AM - 11:00 AM	Natural Hair Dye: Henna and Beyond (801)	A&S 7
10:00 AM - 12:00 PM	<i>Mehteran</i> : Ottoman Janissary Band (1306)	University-Battlefield
12:00 PM - 1:00 PM	Myths and Legends of The SCA (1409)	A&S 5
12:00 PM - 1:00 PM	The Medievalist Abroad: What to See in Italy (1404)	A&S 7
12:00 PM - 1:00 PM	Blood from the Clouds: Marvelous Rains (1503)	A&S 12
12:00 PM - 1:00 PM	Newcomers and Disability Q&A (1401)	A&S 19
3:00 PM - 4:30 PM	Making a Glastonbury "Lite" Chair (1403)	A&S 5
3:00 PM - 4:00 PM	Getting Involved at Events & with Your Local Group (1410)	A&S 19

FRIDAY, AUGUST 3

TIME	EVENT	LOCATION
2:00 AM - 3:00 AM	Ottoman Singing Class (1308)	Orluk Oasis (W10)
9:00 AM - 10:30 AM	Beginning Netting (303)	A&S 6
9:00 AM - 10:00 AM	Modern Media & the SCA: Making Them Work Together (1400)	A&S 7
10:00 AM - 11:00 AM	Cooking Fires Are Not Bonfires (401)	A&S 7
10:00 AM - 11:00 AM	Stitching <i>Temari</i> : Wrapped and Woven Patterns (308)	A&S 8
10:00 AM - 11:00 AM	Structure of Elizabethan Tragedy (1303)	A&S 12
10:00 AM - 12:00 PM	<i>Mehteran</i> : Ottoman Janissary Band (1306)	University-Battlefield
12:00 PM - 1:30 PM	Knitting in the 16th Century: An Overview (306)	A&S 6
2:00 PM - 4:00 PM	Make & Take a Fabric-Painted Pouch (301)	A&S 10

SATURDAY, AUGUST 4

TIME	EVENT	LOCATION
9:00 AM - 10:00 AM	Alternative Scandinavian and Other Wirework Chains (202)	A&S 7
9:00 AM - 5:00 PM	Adirondack Pack Basket (300)	A&S 10
9:00 AM - 10:00 AM	Ded Reckoning: Navigation in the Age of Columbus (900)	A&S 14
9:00 AM - 11:00 AM	Gathering of the Louds (1305)	Performing Arts Rehearsal Tent
10:00 AM - 12:00 PM	Stitching <i>Temari</i> : <i>Kiku</i> Pattern (307)	A&S 8
10:00 AM - 11:00 AM	Visit Shakespeare's London (704)	A&S 12
10:00 AM - 11:00 AM	Guild of Saint Barbara Annual Meeting (1101)	A&S 13
10:00 AM - 12:00 PM	<i>Mehteran</i> : Ottoman Janissary Band (1306)	University-Battlefield
11:00 AM - 12:00 PM	Courtesy and Etiquette in the SCA (1200)	A&S 19
12:00 PM - 1:30 PM	Intro to Period Maritime Navigation (901)	A&S 14

TIME	EVENT	LOCATION
12:00 PM - 2:00 PM	Guild of Saint Barbara Black Powder Training (1102)	Guild of St. Barbara Gunners Fly atop Mt Eislín (Top of Mt Eislín under the Gunners Red Fly. Bring chairs and water)

SUNDAY, AUGUST 5

TIME	EVENT	LOCATION
2:00 AM - 3:00 AM	Ottoman Singing Class (1308)	Orluk Oasis (W10)
9:00 AM - 10:30 AM	Medieval Virtues as Persona Development (1406)	A&S 3
9:00 AM - 10:00 AM	History of Gunpowder and Gunpowder Weapons (1506)	A&S 7
10:00 AM - 12:00 PM	Known World Chatelaines' Meeting (1100)	A&S 7
10:00 AM - 11:00 AM	The Humoral Doctrine (1505)	A&S 7
11:00 AM - 12:00 PM	Magic as a Performing Art (1301)	A&S 12
11:00 AM - 12:00 PM	Newcomers and Disability Q&A (1401)	A&S 19
12:00 PM - 1:00 PM	Wire Jewelry (205)	A&S 5
12:00 PM - 2:00 PM	Trans 101 for the SCA (1402)	A&S 13
12:00 PM - 1:00 PM	Meet the Society Chatelaine (1408)	A&S 19
1:00 PM - 2:30 PM	Viking Age Weapons and Armor (703)	A&S 5
1:00 PM - 4:00 PM	Newcomers' Social (1103)	A&S 19
1:00 PM - 2:00 PM	Guitar in the SCA Period (1302)	Bog U
3:00 PM - 4:00 PM	thing.pennsicuniversity.org: Hiss & Purr (1104)	A&S 3
3:00 PM - 4:00 PM	A Roman Soldier's Meals (400)	A&S 5

MONDAY, AUGUST 6

TIME	EVENT	LOCATION
9:00 AM - 10:00 AM	Garbing 101 (107)	A&S 5
9:00 AM - 10:00 AM	Ask a Museum Professional (706)	A&S 7
9:00 AM - 10:30 AM	<i>Kute-uchi</i> : Advanced Japanese Hand Loop Braiding (302)	A&S 8
9:00 AM - 11:00 AM	Historical Symbols and Modern Controversies (1202)	A&S 13
9:00 AM - 10:00 AM	Guitar in the SCA Period (1302)	A&S 14
10:00 AM - 11:00 AM	Eleanor of Aquitaine and William Marshal (701)	A&S 7
11:00 AM - 12:00 PM	The Good, the Bad, and the Ugly (702)	A&S 7
11:00 AM - 12:00 PM	<i>Pasamanos</i> : A Survey of Spanish Needlework (101)	A&S 8
11:00 AM - 12:00 PM	Divination: Palmistry (1502)	A&S 12
11:00 AM - 12:00 PM	Henna History and Application (802)	Paisley Peacock Body Arts
12:00 PM - 1:00 PM	Veg*nism in the Middle Ages (403)	A&S 4
12:00 PM - 1:00 PM	Lenten Food in Period (404)	A&S 7
12:00 PM - 1:00 PM	Heraldry for Newcomers: Choosing a Name and Device (600)	A&S 19
1:00 PM - 3:00 PM	Creating a Culture of Consent (500)	A&S 13
1:00 PM - 2:00 PM	Introduction to <i>Go</i> (804)	Games Tent
3:00 PM - 4:00 PM	Getting Involved at Events & with Your Local Group (1410)	A&S 19
4:00 PM - 5:00 PM	Myths and Legends of The SCA (1409)	A&S 5
6:00 PM - 8:00 PM	Pennsic <i>au Naturel</i> ... Ecosystems in Period (1504)	University Point (University)

TUESDAY, AUGUST 7

TIME	EVENT	LOCATION
9:00 AM - 10:00 AM	From Seeing to Sewing: Intro to Patternmaking (106)	A&S 5
9:00 AM - 10:00 AM	Getting Down to Byz-ness: Byzantine Persona (1405)	A&S 7
9:00 AM - 10:00 AM	PPF: <i>Eboshi</i> Hats and <i>Tabi</i> Shoes (105)	A&S 8
10:00 AM - 11:00 AM	Periodness of the Pennsic Homes (707)	A&S 7
10:00 AM - 11:00 AM	Largesse (203)	A&S 13
11:00 AM - 12:00 PM	Divination by Sortilege One: Casting of Lots (1500)	A&S 12
11:00 AM - 12:00 PM	Gift-Giving to Royalty (1201)	A&S 13
12:00 PM - 1:00 PM	Divination by Sortilege Two: Cards Including Tarot (1501)	A&S 12
1:00 PM - 2:00 PM	SCA Bloggers Roundtable (1407)	A&S 5
1:00 PM - 2:00 PM	Origins of Playing Cards and Tarot (805)	A&S 12

WEDNESDAY, AUGUST 8

TIME	EVENT	LOCATION
9:00 AM - 10:00 AM	A Family of Remarkable Women (700)	A&S 7

TIME	EVENT	LOCATION
9:00 AM - 10:00 AM	PPF: <i>Kariginu</i> Over-robos (104)	A&S 8
10:00 AM - 11:00 AM	Spanish Clothing Terms for Non-Spanish Speakers (103)	A&S 7
10:00 AM - 11:00 AM	Hand-Sewing 101 (309)	A&S 13
11:00 AM - 12:00 PM	How Not to Make a Gothic Fitted Dress (100)	A&S 7
11:00 AM - 12:00 PM	Magic as a Performing Art (1301)	A&S 12
11:00 AM - 12:00 PM	Feasts Are More Than Cooking (402)	A&S 13
11:00 AM - 12:00 PM	Introduction to <i>Go</i> (804)	Games Tent
11:00 AM - 12:00 PM	Natural Hair Dye: Henna and Beyond (800)	Paisley Peacock Body Arts
12:00 PM - 1:00 PM	Modern Media & the SCA: Making Them Work Together (1400)	A&S 7
12:00 PM - 2:00 PM	Busking: Taking it to the Street (1300)	A&S 12
1:00 PM - 3:00 PM	Gathering of the Louds (1305)	University-Battlefield
4:00 PM - 6:00 PM	Trans 101 for the SCA (1402)	A&S 13
4:00 PM - 5:00 PM	XXX Rated <i>Commedia</i> (1304)	Bog U

THURSDAY, AUGUST 9

TIME	EVENT	LOCATION
9:00 AM - 10:00 AM	PPF: <i>Zen</i> Tray-tables and <i>Kyosoku</i> Armrests (201)	A&S 8
3:00 PM - 4:30 PM	Viking Age Weapons and Armor (703)	A&S 5

Clothing

100: How Not to Make a Gothic Fitted Dress

Topic: Clothing, Culture: European
Instructor: Lady Katerin ferch Gwenllian
Wed Aug 8, 11:00 AM A&S 7

Learn about some common mistakes in making this popular dress, and how to avoid them. Students are invited to contribute stories and suggestions from their own experience as well.

101: Pasamanos: A Survey of Spanish Needlework

Topic: Clothing, Culture: European
Instructor: Baroness Elena de la Palma
Mon Aug 6, 11:00 AM A&S 8

Spain has a rich tradition of needlework dating back hundreds of years into period. This class will trace the development of this tradition, starting with some of the earliest examples and extending to lacemaking, drawnwork, and the other highly complex styles found decorating ruffs, *camisas*, and more during the Spanish Golden Age. Students should expect to learn basic concepts of how the various needlework may have been executed, but the class is primarily one of exposure to unique styles rather than hands-on.

102: Skjoldehamn Hood of Awesome

Topic: Clothing, Culture: European
Instructor: Baroness Elisheva bint Sitt al-Sirr
Wed Aug 1, 9:00 AM A&S 5
Handout limit: 10, fee: \$1.00. Materials limit: 10, fee: \$10.00.

A thousand years ago, near the Harbor of Skjold (Skjoldehamn), on the Norwegian island of Andøya, an individual fell into a bog. This would have been an unfortunate event at the time, but very lucky for us as the woolen clothing they wore was preserved and discovered in 1936. They subsequently dated the find from 1050 to 1090 CE, or the late 11th century. One of these items that was preserved was a hood that is commonly seen in today's Norse personas. Do not be fooled, however, as the same pattern can be used to create many other European hoods used throughout the SCA.

103: Spanish Clothing Terms for Non-Spanish Speakers

Topic: Clothing, Culture: European
Instructor: Baroness Elena de la Palma
Wed Aug 8, 10:00 AM A&S 7

This class is a guide to what's what in late-period Spanish clothing, created for the non-Spanish speaker. Terms are (whenever possible) illustrated with images or clearly described. No knowledge of Spanish clothing or Spanish language needed!

104: PPF: Kariginu Over-robos

Topic: Clothing, Culture: Far Eastern
Instructor: Thl Ishiyama Gen'tarou Yori'ie
Wed Aug 8, 9:00 AM A&S 8
Handout limit: 24.

A Japanese *kariginu* is a slightly formal, upper-body over-garment similar in function to a European robe. It is lined, and usually made from silk brocade. The fabric can be fancy and colorful, or plain and black, depending on your fashion sense and formality. It is appropriate for shopping in the market, or visiting other nobles. This garment is basically the same from the Heian period until modern times. The *kariginu* has sleeve lacing and a neck cord, so it is a wonderful way to show off *kumihimo* braids. Learn to make this garment and its embellishments by viewing photos, studying finished garments, and reviewing cutting and sewing patterns.

105: PPF: Eboshi Hats and Tabi Shoes

Topic: Clothing: Accessories, Culture: Far Eastern
Instructor: Thl Ishiyama Gen'tarou Yori'ie
Tue Aug 7, 9:00 AM A&S 8
Handout limit: 24.

If you wish to dress head to toe as a nobleman of medieval Japan for the Japanese Perfectly Period Feast, you may wish to cover your head with an *eboshi* and your feet with *tabi*. Multiple patterns and methods of creating each will be discussed.

106: From Seeing to Sewing: Intro to Patternmaking

Topic: Clothing: Beginner
Instructor: Baroness Elena de la Palma
Tue Aug 7, 9:00 AM A&S 5

Have you ever looked at a period painting and thought "Wow, that looks great!" only to have your heart immediately sink as you realize that you've got no idea where to start actually making the thing in the painting? This class will (hopefully) help with that by starting you down the wonderful rabbit-hole that is making your own patterns.

107: Garbing 101

Topic: Clothing: Beginner
Instructor: Lady Isabella Mea Caterina D'Angelo
Mon Aug 6, 9:00 AM A&S 5
Handout limit: 25, fee: \$3.00.

Everything you need to know about garbing, you learned in kindergarten. No, really! Come rediscover colors, materials, and patterns used in the Middle Ages and Renaissance. There will be several myth busters about color (black was not expensive!) and a chance to see some of the natural dyes up close.

Crafts

200: I'm a Viking! Now Where Do I Put My Stuff?!

Topic: Crafts, Culture: European
Instructor: Lord Snorri skyti Bjarnarson
Tue Jul 31, 9:00 AM A&S 7
Handout limit: 30. Materials limit: 30.

Belt pouches? Haversacks? Baskets? Quivers? There are a lot of available options, and most of them are wrong. Come learn what's correct! We'll discuss, show examples of, and provide (some) documentation for Hedeby bags, *tarsoyls*, Hedeby quivers, lyre-shaped pouches, Birka wallets, and a few other things. (They used sheep scrotums in medieval Greenland to make pouches!)

201: PPF: Zen Tray-tables and Kyosoku Armrests

Topic: Crafts, Culture: Far Eastern
Instructor: Thl Ishiyama Gen'tarou Yori'ie
Thu Aug 9, 9:00 AM A&S 8
Handout limit: 24.

Whether for a formal meal like the Japanese Perfectly Period Feast or a private afternoon in your study, this wooden floor furniture is creates comfort and noble appearance. Several different kinds of *zen* tray-tables for holding your meal or beverages and several different kinds of *kyosoku* arm-rests for your seated comfort will be with researched with references. Methods of construction both traditional and modern will be discussed. *Daiku* (woodworkers), this is for you.

202: Alternative Scandinavian and Other Wirework Chains

Topic: Crafts, Culture: Multiple Cultures
Instructor: Master Michael Graham
Sat Aug 4, 9:00 AM A&S 7

Discussion of variants of chains found in the archaeological context, not including trichonopoly. Reproduced examples will be shown.

203: Largesse

Topic: Crafts, Culture: Multiple Cultures
Instructor: Mistress GraziaGerald
Tue Jul 31, 10:00 AM, Tue Aug 7, 10:00 AM
Location: A&S 13

Largesse that is greeted with smiles and largesse that gets quizzical looks. I recommend taking this class before giving gifts to royalty.

204: Vinegaroon: Never Dye Leather Again!

Topic: Crafts, Culture: Multiple Cultures
Instructor: Lord Snorri skyti Bjarnarson
Thu Aug 2, 9:00 AM A&S 10
Handout limit: 30. Materials limit: 30.

Long before Fiebings or Eco-Flo leather dyes, people made deep black leather using this ancient mixture of iron scrap and vinegar. It works instantly, never rubs off, and never fades! Come see how it

works, try it for yourself, and learn to make your own! Class will consist of a short talk about the historical plausibility of this method, a discussion of the chemical properties that make it work, a demonstration, and hands-on make-and-take of a simple key fob.

205: Wire Jewelry

Topic: Crafts: Beads, Culture: European
Instructor: Lady Noelle de la Plume
Sun Aug 5, 12:00 PM A&S 5
Handout fee: \$1.00. Materials fee: \$2.00.

Learn the basics of wire jewelry - making links with beads on them - and make a bracelet or medallion hanger. *Note: Class does not include wrapping a stone or bead.* Please bring tools, wire and beads if you have them. There will be some tools available to borrow and some to purchase at cost.

Fiber Arts

300: Adirondack Pack Basket

Topic: Fiber Arts
Instructor: Lady Elektra of Sylvan Glen
Sat Aug 4, 9:00 AM A&S 10
Materials limit: 15, fee: \$39.00.

We will weave a pack basket, with cotton harness and hardwood handle. Bring a towel, strong scissors and a measuring tape. Previous weaving experience preferred.

301: Make & Take a Fabric-Painted Pouch

Topic: Fiber Arts
Instructor: Lady Margaret Lad
Fri Aug 3, 2:00 PM A&S 10
Materials limit: 20, fee: \$5.00.

Paint a fabric pouch using a stencil, then learn to fingerloop braid the drawstring closure. Students will leave with a finished product. Provided paint, stencils, fabric, and fiber limited to 20 students. If there is a specific design you would like to paint, then please bring your own stencil or simple template.

302: Kute-uchi: Advanced Japanese Hand Loop Braiding

Topic: Fiber Arts, Culture: Far Eastern
Instructor: Thl Ishiyama Gen'tarou Yori'ie
Mon Aug 6, 9:00 AM A&S 8

This period Japanese braiding technique was "lost" to the general population as a closely-held secret until modern research "re-discovered" it. *Kute-uchi* is similar to other methods of loop braiding, except the loops are lined up on the hands instead of held by the fingers. This enables experienced braiders to create braids using more than ten elements, with no additional equipment. Learn advanced techniques of this period Japanese loop-manipulation braiding technique to create two different ten-loop braids: *Kaku-gumi* and *Mitake-gumi*.

303: Beginning Netting

Topic: Fiber Arts: Lace
Instructor: Baroness Camilla de la Reynarde
Fri Aug 3, 9:00 AM A&S 6
Handout limit: 15, fee: \$2.00. Materials limit: 15, fee: \$5.00.

Create that final piece of 14th-century bling, a netted hairnet. I'll teach how to cast on a circular net, use a gauge stick, and tie the netting knot. Netting can be scaled down to make hairnets of silk, or scaled up to make fish nets or tote bags using a sheet bend knot.

304: Beginning Tatting, Part 2

Topic: Fiber Arts: Lace
Instructor: Baroness Camilla de la Reynarde
Thu Aug 2, 9:00 AM A&S 15
Handout limit: 20, fee: \$2.00. Materials limit: 20, fee: \$3.00.

Part 2 will review the double stitch. You'll learn how to use the picot as decorative element and as a way to join rings. Time and energy permitting, we'll advance on to making chains between rings. Attendees from previous years are always welcome to come and refresh their memory.

305: Beginning Tatting, Part 1

Topic: Fiber Arts: Lace, Culture: Other
Instructor: Baroness Camilla de la Reynarde
Wed Aug 1, 9:00 AM A&S 15
Handout limit: 20, fee: \$3.00. Materials limit: 20, fee: \$2.00.

Tatting is a type of lacemaking. Supplies can be found at most craft stores. Learn a craft that fits in a Ziploc bag, and can be done in the car or at court! Focus is on learning how to make both parts of the double stitch flip every time, forming the double stitch and making a ring of double stitches. If no one teaches tatting in your home area, here's your opportunity to learn.

306: Knitting in the 16th Century: An Overview

Topic: Fiber Arts: Needlework
Instructor: Baroness Camilla de la Reynarde
Fri Aug 3, 12:00 PM A&S 6
Handout limit: 20.

Not only is hand-knitting period, the 16th century has a wealth of items to choose from. We'll look at a wide range of caps, gloves, and hosen. Interested in Eleanor of Toledo's stockings? I was the first to publish the pattern!

307: Stitching Temari: Kiku Pattern

Topic: Fiber Arts: Needlework, Culture: Far Eastern
Instructor: ThI Ghazalah al-Badriyyah
Sat Aug 4, 10:00 AM A&S 8
Materials limit: 10, fee: \$10.00.

Learn to mark and stitch the classic *kiku* or chrysanthemum pattern on a Japanese *temari* ball. We will start the ball in the class. You'll learn the basics of the stitch, and finish it outside class. Kit is three colors of floss, ball base, and marking thread, or bring your own. For those that have taken the class before, we will get fancy with the *kiku*.

308: Stitching Temari: Wrapped and Woven Patterns

Topic: Fiber Arts: Needlework, Culture: Far Eastern
Instructor: ThI Ghazalah al-Badriyyah
Fri Aug 3, 10:00 AM A&S 8
Materials limit: 10, fee: \$10.00.

Temari balls are wrapped, stitched, and woven into beautiful, colorful patterns that are impressive out of all proportion with how easy they are. In this class, we'll create a simple wrapped and woven design. Kit includes three colors of floss, marking thread, ball base, and needles, or you're welcome to bring your own materials.

309: Hand-Sewing 101

Topic: Fiber Arts: Sewing
Instructor: Mistress GraziaGerald
Wed Aug 1, 10:00 AM, Wed Aug 8, 10:00 AM
Location: A&S 13

A discussion and hands-on of hand-sewing of garb, etc. This is not embroidery, but useful stitches. Please bring needle, thread and light cloth.

Food Arts

400: A Roman Soldier's Meals

Topic: Food Arts
Instructor: Lady Arria Marina
Sun Aug 5, 3:00 PM A&S 5
Handout limit: 25, fee: \$2.00.

Napoleon once said, "An army marches on its stomach". Since the beginning of warfare, the issue of how to feed a large standing army has been one of the largest logistics problems to be faced, and the Ancient Roman army was no exception. This class will discuss the rations and food sources available to the average soldier. There will be food samples provided to attendees (while supplies last) who wish to sample recipes. Handouts are limited to 25, but all are welcome to attend.

401: Cooking Fires Are Not Bonfires

Topic: Food Arts, Culture: Multiple Cultures
Instructor: Baroness Gwynnyd
Fri Aug 3, 10:00 AM A&S 7

"Sure, I can help you with your cooking fire! I make excellent bonfires! Fire is fire, right?" Wrong. It's not as easy as just being able to make a good fire.

Learn how to manage a fire for different types of food and cooking techniques from two experienced "over the fire" cooks. No real fire involved in this class.

402: Feasts Are More Than Cooking

Topic: Food Arts, Culture: Multiple Cultures
Instructor: Mistress GraziaGerald
Wed Aug 1, 11:00 AM, Wed Aug 8, 11:00 AM
Location: A&S 13

A discussion of the many things needed for a successful feast that have nothing to do with the cooking.

403: Veg*nism in the Middle Ages

Topic: Food Arts, Culture: Multiple Cultures
Instructor: Lord Edmund Forster
Mon Aug 6, 12:00 PM A&S 4

Discussion about accounts of vegetarian and veganism in the Middle Ages across the Known World. Ideas to accommodate veg*ns at feasts discussed too. There will possibly be samples to try, and recipes to take home.

404: Lenten Food in Period

Topic: Food Arts: Cookery, Culture: European
Instructor: Lady Isabella Mea Caterina D'Angelo
Mon Aug 6, 12:00 PM A&S 7
Handout limit: 25, fee: \$3.00.

Can you imagine giving up cheese, scrambled eggs, and bacon for forty days out of the year? Many Christians from the 10th century into the 16th century did just this but that doesn't mean they went without some form of comfort food. Come to the class to find out what they did eat and how to make some medieval Lenten treats.

Health and Safety

500: Creating a Culture of Consent

Topic: Health and Safety
Instructor: Dr. Ken Mondschein
Mon Aug 6, 1:00 PM A&S 13

The SCA, like many other subcultures, has had its #metoo moments lately, but let's face it: The people who need it aren't going to take a consent class. What's more, the problem often isn't out-and-out sexual assault, but small acts that are often dismissed as "not so bad." However, these add up to a culture of consent violation. It's up to all of us to change this. In this training, we'll learn how you can speak up to prevent you know is wrong from happening—even doing uncomfortable things, like bucking the SCA's hierarchical social system, if necessary. We'll talk about consent, of course, but also social strategies, do some roleplaying, and learn what we can all do to prevent sexual harassment and overall creepy behavior.

Heraldry

600: Heraldry for Newcomers: Choosing a Name and Device

Topic: Heraldry
Instructor: Baroness Wynne ferch Rhodri
Mon Aug 6, 12:00 PM A&S 19

Help for newcomers with naming practices and the creation of a device in the SCA. How to search for books, web sites and people who can assist in choosing a period name and device.

History

700: A Family of Remarkable Women

Topic: History, Culture: European
Instructor: Lady Katerin ferch Gwenllian
Wed Aug 8, 9:00 AM A&S 7

Everyone knows that Eleanor of Aquitaine was an amazing woman, but what shaped her personality, and what was it like to be raised by her? We will examine the women of her family, starting with her scandalous grandmother and going on to see what became of her many daughters.

701: Eleanor of Aquitaine and William Marshal

Topic: History, Culture: European
Instructor: Lady Unnr Olafsdottir
Mon Aug 6, 10:00 AM A&S 7
Handout limit: 20.

In early 1168, as Eleanor of Aquitaine's royal cortege under the leadership of Earl Patrick of Salisbury progressed through the forests of Poitou, they were attacked by enemy outlaws. Salisbury was killed outright, and the young, relatively impoverished and little-known knight William Marshal, Salisbury's nephew, was severely wounded and taken prisoner. Months later, the Queen ransomed him. Thus began a long association between the two and her royal husband, Henry II of England and their sons, that William Marshal trained. Find out how Marshal rose to great prominence and became known as The Greatest Knight, exemplifying the ideal of the chevalier.

702: The Good, the Bad, and the Ugly

Topic: History, Culture: European
Instructor: Lady Unnr Olafsdottir
Mon Aug 6, 11:00 AM A&S 7
Handout limit: 20.

Remarkable men in the Icelandic family sagas, from poet-warriors and explorers to lawyers and star-crossed lovers.

703: Viking Age Weapons and Armor

Topic: History, Culture: European
Instructor: Hawkeye Penny
Tue Jul 31, 10:00 AM, Sun Aug 5, 1:00 PM, Thu Aug 9, 3:00 PM
Location: A&S 5

Covers the weapons the Norseman used including weapons from the Rus and from Constantinople: helms and armor we know of; a detailed explanation of the weapons and weapon types, as well as how they used them; shield construction and technique; and what a typical warrior may have worn and carried into battle. I will have examples to show.

704: Visit Shakespeare's London

Topic: History, Culture: European
Instructor: Lady Ursula Mortimer
Sat Aug 4, 10:00 AM A&S 12

A first-person tour of everyday London life in the 1590s. How folk of all classes work, play, dress, live, and die. The experience of the material and social culture of London life in the late Elizabethan period.

705: Women's Roles in Protecting Hearth and Home

Topic: History, Culture: European
Instructor: Baroness Kathryn Ramsey
Tue Jul 31, 9:00 AM A&S 5

We will visit the role of women to protect the home in 16th-century England. What was used and how they used weapons.

706: Ask a Museum Professional

Topic: History, Culture: Multiple Cultures
Instructor: Baroness Anna Dokeianina Syrakousina
Mon Aug 6, 9:00 AM A&S 7

Ever wonder what goes on behind the scenes in a museum? Interested in a job working at one but don't know where to start? How do you store this, touch that, or care and feed historic artifacts? Let Anna help. Having handled ancient Byzantine reliquaries, Russian icons, Pre-Columbian textiles and the deck of the USS Midway, she should be able to give you an answer, funny story, or cautionary tale involving the intricate world of museum work.

707: Periodness of the Pennsic Homes

Topic: History: Research, Culture: European
Instructor: Lady Isabella Mea Caterina D'Angelo
Tue Aug 7, 10:00 AM A&S 7
Handout limit: 25, fee: \$3.00.

Many people love to see the Pennsic homes - those houses built on trailers - but how "period correct" are they? Did anything even remotely similar exist in the pre-17th-century world? Yes, it did. Handouts will be given showing various depictions of homes on wheels in illuminations.

Leisure

800: Natural Hair Dye: Henna and Beyond

Topic: Leisure, Culture: Middle Eastern

Instructor: ThI Ghazalah al-Badriyyah

Wed Aug 8, 11:00 AM Paisley Peacock Body Arts

Please Bring Chairs. Learn how to use period dye techniques and materials to make your hair red, black, brown, or just shinier, healthier, and longer than ever. We'll focus on henna but explore other herbs to color and protect hair naturally without dangerous chemicals. Some supplies will be available at the class.

801: Natural Hair Dye: Henna and Beyond

Topic: Leisure, Culture: Middle Eastern

Instructor: ThI Ghazalah al-Badriyyah

Thu Aug 2, 10:00 AM A&S 7

Learn how to use period dye techniques and materials to make your hair red, black, brown, or just shinier, healthier, and longer than ever. We'll focus on henna but explore other herbs to color and protect hair naturally without dangerous chemicals. Some supplies will be available at the class.

802: Henna History and Application

Topic: Leisure, Culture: Multiple Cultures

Instructor: ThI Ghazalah al-Badriyyah

Mon Aug 6, 11:00 AM Paisley Peacock Body Arts
Materials limit: 20, fee: \$5.00.

Learn how and why henna was used in period, including traditions, materials, and techniques, and how you can use it yourself today. We will mix some henna in class, which for me (becoming a professional artist) was the hardest part to learn; everyone gets some to use and take.

803: Henna History and Application

Topic: Leisure, Culture: Multiple Cultures

Instructor: ThI Ghazalah al-Badriyyah

Wed Aug 1, 10:00 AM A&S 7

Materials limit: 20, fee: \$5.00.

Learn how and why henna was used in period, including traditions, materials, and techniques, and how you can use it yourself today. We will mix some henna in class, which for me (becoming a professional artist) was the hardest part to learn; everyone gets some to use and take.

804: Introduction to Go

Topic: Leisure: Gaming, Culture: Far Eastern

Instructor: ThI Louis Xavier de Navarre

Mon Aug 6, 1:00 PM, Wed Aug 8, 11:00 AM

Location: Games Tent

Will teach the rules of the Japanese game *go* (also known as *weiqi* in China), and offer a chance to play afterwards.

805: Origins of Playing Cards and Tarot

Topic: Leisure: Gaming, Culture: Multiple Cultures

Instructor: Mistress Heather Hall

Tue Aug 7, 1:00 PM A&S 12

Handout limit: 20.

A two-part class: A discussion of the history of the gaming system and its origins, its migration west and taxonomy. From manufacturing techniques to cultural influences, as well as myth debunking; persona matching included. Second part includes examples to examine from throughout period and beyond.

Maritime

900: Ded Reckoning: Navigation in the Age of Columbus

Topic: Maritime, Culture: European

Instructor: Lord Brian of Stonemarche

Sat Aug 4, 9:00 AM A&S 14

How did early explorers know where they were and how did they get home? We'll explore the basics of ded reckoning and walk through some examples. Bring your own protractor and graph paper if you have them. I'll have some to share. Uses high school-level math (geometry, algebra, resulting in vector addition). Don't worry, I'll teach you if you don't already know.

901: Intro to Period Maritime Navigation

Topic: Maritime, Culture: European

Instructor: Lord Brian of Stonemarche

Sat Aug 4, 12:00 PM A&S 14

Was Christopher Columbus really lost? If so, how did he find his way home? How did ship captains find their way from one port to the next? Covers an introductory overview of maritime navigation before 1600. Focuses on European navigation, but touches on roots in China and the Middle East and parallels in Polynesia. At the end of class, we'll determine the elevation of the sun if weather permits, using various period and modern methods. This and some simple math was used to determine latitude. (In the class you'll learn why this was a big deal...)

Martial

1000: Beginning Fletching Demonstration

Topic: Martial, Culture: Multiple Cultures

Instructor: Lord Snorri skyti Bjarnarson

Wed Aug 1, 9:00 AM A&S 4

Handout limit: 30. Materials limit: 30.

Are you an archer? Do you use - and lose - a lot of ammunition? I'll show you how to make your own high-quality modern target arrows, where to buy the materials and tools, and discuss how it would have been done differently in period. Making arrows is actually fairly easy: you just need some specialized tools and a steady hand. Shaft selection, finishing, crestring, tip and nock installation, and fletching, all demonstrated. At the end of the class, I'll draw a name at random from the class and give that person the dozen arrows we made. Handout will include a breakdown of tools, materials, costs and vendors.

Meetings

1100: Known World Chatelaines Meeting

Topic: Meetings

Instructor: ThI Rois Ofayh

Sun Aug 5, 10:00 AM Aethelmearc Royal (N04)

A meeting for all (past and present) local, regional, kingdom or Society Chatelaines to share stories, ideas and strategies. Light refreshments provided.

1101: Guild of Saint Barbara Annual Meeting

Topic: Meetings, Culture: Multiple Cultures

Instructor: Baroness Kathryn Ramsey

Sat Aug 4, 10:00 AM A&S 13

The Guild of Saint Barbara will having its annual meeting on Middle Saturday at 10 am. The meeting will cover safety, new items, and also go over the firing schedule for Pennsic 47. Please join us for this informative session and feel free to bring questions. Please **DO NOT** bring powder to Pennsic!

1102: Guild of Saint Barbara Black Powder Training

Topic: Meetings, Culture: Multiple Cultures

Instructor: Baroness Kathryn Ramsey

Sat Aug 4, 12:00 PM Guild of St. Barbara Gunners

Fly atop Mt Eislín (Top of Mt Eislín under the Gunners Red Fly. Bring chairs and water)

The Guild of Saint Barbara will holding its hands-on training and safety inspection Middle Saturday at 12 noon. The hands-on black powder training session is for new gentles that wish to learn and join us on the line, or a refresher for those who would desire. Hands-on training will be from 12 pm to 3 pm. Please join us for this informative session and feel free to bring questions. And, if you have pre-1600 firearms, bring them with you to be inspected. Please **DO NOT** bring powder to Pennsic! Powder will be provided.

1103: Newcomers Social

Topic: Meetings, Culture: Multiple Cultures

Instructor: ThI Rois Ofayh

Sun Aug 5, 1:00 PM A&S 19

If you are new to Pennsic or the SCA, please join the Chatelaines of the Known World as we host a Newcomers Social just for you. Bring any questions you have for us to answer. Stop by for a few minutes or a few hours. Light refreshments will be provided.

1104: thing.pennsicuniversity.org: Hiss & Purr

Topic: Meetings, Culture: Other

Instructor: ThI Griffin de Willingham

Sun Aug 5, 3:00 PM A&S 3

Everyone, instructor or not, come say what you liked, disliked, and would like to see in this system for next year.

Other

1200: Courtesy and Etiquette in the SCA

Topic: Other

Instructor: Mistress Hrefna in rauða Þorgrimsdóttir

Sat Aug 4, 11:00 AM A&S 19

Handout limit: 25.

An introduction to the do's and don'ts of courtesy in our modern Middle Ages.

1201: Gift-Giving to Royalty

Topic: Other

Instructor: Mistress GraziaGerald

Tue Jul 31, 11:00 AM, Tue Aug 7, 11:00 AM

Location: A&S 13

What is good and not so good to give to seated royalty, plus preparing gifts for royalty to give out. Largesse class should be taken first.

1202: Historical Symbols and Modern Controversies

Topic: Other

Instructor: Dr. Ken Mondschein

Mon Aug 6, 9:00 AM A&S 13

The recent incident in Caid underscores a pressing need: With so much medieval imagery being co-opted by the alt-right, SCA members need to think very carefully about what symbols they use. What is the larger perspective in medievalism in general? What are the different sides in the controversy? What do academics and activists think? How can one avoid mis-signaling? This class, taught by a modern history professor, will provide some needed perspective, not only for us as individuals living simultaneously in the Modern Middle Ages and modern society, but for having the SCA as a whole avoid bad publicity. After a brief talk, we will break into discussion for a frank and open sharing of views.

Performing Arts and Music

1300: Busking: Taking it to the Street

Topic: Performing Arts and Music

Instructor: Dr Henry Best

Wed Aug 8, 12:00 PM A&S 12

Performers: There's no venue so challenging, or rewarding, as the street. From the musician's open instrument case, to the magician's hat pass; from an intimate one-on-one moment, to a 200-person circle show, we'll reveal all the Precious Candy-Making Secrets of the street entertainer.

1301: Magic as a Performing Art

Topic: Performing Arts and Music

Instructor: Dr Henry Best

Sun Aug 5, 11:00 AM, Wed Aug 8, 11:00 AM

Location: A&S 12

Theory and practice of magic as a performance art, taught by a professional magician. We will cover three period tricks from Scot's *Discoverie of Witchcraft*, 1584, for close-up, parlor, and stage. The class will be sworn to secrecy and real working methods will be taught.

1302: Guitar in the SCA Period

Topic: Performing Arts and Music, Culture: European

Instructor: Lady Ysabel da Costa

Sun Aug 5, 1:00 PM Bog U, Mon Aug 6, 9:00 AM A&S 14

Yes, guitars are period! The popular 16th-century Renaissance guitar had 4-courses tuned GCEA -- like one of its modern descendants, the ukulele. We will survey the origin and history of the guitar, period notation and playing technique, and extant musical literature -- then learn to play some easy period pieces. Bring a ukulele (or modern guitar capo'd on the 5th fret) if you can. A few loaner

instruments and capos will be available. Handouts provided while supplies last; additional books \$10 (to cover cost).

1303: Structure of Elizabethan Tragedy

Topic: Performing Arts and Music, Culture: European
Instructor: Lady Ursula Mortimer
Fri Aug 3, 10:00 AM A&S 12

We will analyze the five-act structure of 16th-century English drama and consider how it relates to the movement of the plots of several plays by Shakespeare and his contemporaries.

1304: XXX Rated Commedia

Topic: Performing Arts and Music: Commedia, Culture: European
Instructor: Lady Avelina del Dolce
Wed Aug 8, 4:00 PM Bog U

This is "not your mother's scenario" class! Did you know a few *commedia* scenarios include fornication, enemas, defecation and other risqué topics we couldn't even air on modern television? Join us for a discussion of *lazzi* rarely performed at SCA events but ones that may live up certain Pennsic parties. Class has been updated since last year. Come out to learn about even more explicit topics, including the "Love in Venice" exhibit at The Brooklyn Public Library! **No one under 18 will be allowed at this class. Must present ID!**

1305: Gathering of the Louds

Topic: Performing Arts and Music: Instrumental Music, Culture: European
Instructor: Mistress Deonna von Aachen
Wed Aug 1, 9:00 AM University-Battlefield, Sat Aug 4, 9:00 AM Performing Arts Rehearsal Tent, Wed Aug 8, 1:00 PM University-Battlefield

Shawms, sackbutts and curtals, oh my. Players of loud Renaissance instruments gather just for fun to play different styles of music at each session such as *intradass* and other instrumental processionals and polychoral music. Not sure what these instruments are? Come listen or try one. Instruments will be available to share, but a reading knowledge of music is necessary. Bring a chair, music stand and clothespins.

1306: Mehteran: Ottoman Janissary Band

Topic: Performing Arts and Music: Instrumental Music, Culture: Middle Eastern
Instructor: Master Osman Usta
Thu Aug 2, 10:00 AM, Fri Aug 3, 10:00 AM, Sat Aug 4, 10:00 AM
Location: University-Battlefield

The *Osmanlı Mehter Takımı* (Ottoman Janissary Band) studies music and history of the Ottoman *Mehter* military marching band from the 14th-17th century. The Mehteran will learn the historic Ottoman song, *Ceddin Deden*, played on *zurna*, *davul*, horns, cymbals, and kettledrums, and sung by a choir, and will learn the historic Janissary march for performance at Pennsic. Further details on the Mehteran [Facebook Group](https://www.facebook.com/groups/134233213955988/): <https://www.facebook.com/groups/134233213955988/>

1307: Skomorokh: Comedic Minstrel Theatre of Russia

Topic: Performing Arts and Music: Theater, Culture: European
Instructor: Thl Niccolò Bartolazzi
Wed Aug 1, 9:00 AM A&S 7

With an unbroken lineage spanning more than six centuries, learn of the *skomorokhi*, the oft-persecuted minstrels, buffoons, harlequins, musicians, and puppeteers of medieval and Renaissance Russia!

1308: Ottoman Singing Class

Topic: Performing Arts and Music: Vocal Music, Culture: Middle Eastern
Instructor: Master Osman Usta
Thu Aug 2, 2:00 AM, Fri Aug 3, 2:00 AM, Sun Aug 5, 2:00 AM
Location: Orluk Oasis (W10)
Handout limit: 24, fee: \$2.00.

We will be rehearsing past songs for performance this year, and teaching the Ottoman martial

composition "*Ceddin Deden*," that was/is commonly performed in the Mehteran Janissary Band. This piece of music is typically performed with singing. As such, we will be teaching a singing class to learn this song in the original Ottoman Turkish language. What will you learn and experience: an Ottoman song "*Ceddin Deden*" and its history; the musical modality *Makam Huseyni*; pronunciation of Ottoman Turkish along with a brief history and etymology. The 3 classes will be progressive; however, students may join in when they wish, although attendance at all the classes is strongly encouraged. Students may join the class's Facebook page in advance to orient themselves to the song and class: <https://www.facebook.com/groups/398762226986519/>

SCA Life

1400: Modern Media & the SCA: Making Them Work Together

Topic: SCA Life
Instructor: Lord Arias Beltran del Valle
Fri Aug 3, 9:00 AM, Wed Aug 8, 12:00 PM
Location: A&S 7

Reaching people who are interested in the SCA can be difficult; reaching a large number at once even more so. In this class, Æthelmearc Media Liaison and broadcast journalist Lord Arias Beltran del Valle discusses how to reach out to modern media and share activities and events with them, while also adhering to Society media policies. Includes what to do (and not to do!) when the media arrives at an event. Included in the discussion will be suggestions on how to make an event more interesting to news outlets. We'll touch on rights given to the reporters and to participants. We'll also discuss who should be involved in preparations for meeting the media at an event, and how to present the best face for your group!

1401: Newcomers and Disability Q&A

Topic: SCA Life
Instructor: Baron Gabrell Fairecloughe
Thu Aug 2, 12:00 PM, Sun Aug 5, 11:00 AM
Location: A&S 19

Will use a Q&A format to talk about accessibility in the SCA, the obstacles I have faced during my time in the SCA and how I dealt with them. Will also share some stories from other accessibility-challenged individuals, and share online and Pennsic resources for accessibility.

1402: Trans 101 for the SCA

Topic: SCA Life
Instructor: Lord Samson Muskovich
Sun Aug 5, 12:00 PM, Wed Aug 8, 4:00 PM
Location: A&S 13

As modern society becomes more open and accepting, transgender individuals are becoming more visible in their representation both in and out of the SCA. Please join us for a discussion about interacting with these members of the populace. Topics will include history, etiquette, basic definitions for the community, and an open forum for attendee questions.

1403: Making a Glastonbury "Lite" Chair

Topic: SCA Life, Culture: European
Instructor: Baron Erick der Rotnacken
Thu Aug 2, 3:00 PM A&S 5
Handout limit: 20.

Tired of the look and limited life span of Coleman chairs? Learn the tips and techniques you need to make a wooden folding chair with Glastonbury-style arms. It folds to 6" thick, holds up to 300 lbs, (my wife and I tested it), and can be decorated. CD may be available.

1404: The Medievalist Abroad: What to See in Italy

Topic: SCA Life, Culture: European
Instructor: Thl Vincenzo da Brescia
Thu Aug 2, 12:00 PM A&S 7
Handout limit: 30.

Medieval Italy is sadly neglected by tourism bureaus that emphasize classical and Renaissance

attractions. This class will highlight some of Italy's many medieval glories, financed by a golden age of profiteering from the crusades and crusaders. The class will take the Big Three of Venice, Florence, and Rome, and go on to more obscure gems.

1405: Getting Down to Byz-ness: Byzantine Persona

Topic: SCA Life, Culture: Middle Eastern
Instructor: Baroness Anna Dokeianina Syrakousina
Tue Aug 7, 9:00 AM A&S 7
Handout limit: 20.

Interested in building a Byzantine persona but don't know where to start? Let Anna fill your head with bad ideas for an hour, and see what you can come up with. Discussing Byzantine as a culture, rather than a time period, is the key focus of this class. There will be history, garb, names, titles, and yes, even Varangians.

1406: Medieval Virtues as Persona Development

Topic: SCA Life, Culture: Multiple Cultures
Instructor: Thl Sciath ingen Chaennaig
Sun Aug 5, 9:00 AM A&S 3
Handout limit: 15, fee: \$2.00.

Virtues, as characteristics of behavior and attitudes, were greatly lauded by medieval writers, across multiple faith and cultural traditions. This class explores how these virtues (and possibly vices) may provide modern-day medieval recreationists with another source to develop personas as performative elements in the SCA. What do *Eddas* tell us about viking virtues? Does Maimonedes help us in developing Jewish personas? How do we view the writings of the Church Fathers to better portray who we want to be in the SCA?

1407: SCA Bloggers Roundtable

Topic: SCA Life, Culture: Multiple Cultures
Instructor: Baroness Anna Dokeianina Syrakousina
Tue Aug 7, 1:00 PM A&S 5

A casual roundtable discussion on the nature of blogs and their use in the SCA. Whether you have a blog, want a blog, or just like blogs, come out for a great conversation on how we can make this tech work for us.

1408: Meet the Society Chatelaine

Topic: SCA Life, Culture: Other
Instructor: Duchess Kalisa Aleksandrovna
Sun Aug 5, 12:00 PM A&S 19

Join Duchess Kalisa Aleksandrovna, the current Society Chatelaine, for a question-and-answer session.

1409: Myths and Legends of The SCA

Topic: SCA Life, Culture: Other
Instructor: Baron Corcran mac Diarmata
Thu Aug 2, 12:00 PM, Mon Aug 6, 4:00 PM
Location: A&S 5

We've all heard stories about the SCA of long, long ago. Come and hear some new ones, or share your own. Stories may include "The SCA vs. The Motorcycle Gang", "Why You Should Never Try to Mug a Knight", "The Russian Spies Learn about The SCA", and others. After last year's sessions I've added several new myths to the class.

1410: Getting Involved at Events & with Your Local Group

Topic: SCA Life: Newcomers
Instructor: Lady Margaret Lad
Thu Aug 2, 3:00 PM, Mon Aug 6, 3:00 PM
Location: A&S 19

You've been to a few events, but are looking to become more than a spectator. Here are some tips and tricks to getting more involved and staying busy during events.

Sciences

1500: Divination by Sortilege One: Casting of Lots

Topic: Sciences
Instructor: Dr Henry Best
Tue Aug 7, 11:00 AM A&S 12

Intro to sorcery, aka sortilege, or interpretation of randomized symbols, such as coins, dice, runes, cards, pages of books. We will cover everything from flipping a coin to the Church practice of using dice to obtain answers directly from God. Stay for Part Two, with cards, including tarot.

1501: Divination by Sortilege Two: Cards Including Tarot

Topic: Sciences

Instructor: Dr Henry Best

Tue Aug 7, 12:00 PM A&S 12

Imagine a storybook with 52 pages, but with the spine removed, and the pages reordered by Dame Fortuna to tell each person's life story. That book is a deck of cards, and this class will teach you how to read it. Fortune-telling theory and practice with regular and tarot decks.

1502: Divination: Palmistry

Topic: Sciences

Instructor: Dr Henry Best

Mon Aug 6, 11:00 AM A&S 12

History, theory, and practice of one of the most ancient of divinatory arts, palm reading. Learn to read the secrets of a soul, writ upon the hand for only the wise to see. This is a hands-on class where you will actually read each others' palms.

1503: Blood from the Clouds: Marvelous Rains

Topic: Sciences, Culture: European

Instructor: Lady Ursula Mortimer

Thu Aug 2, 12:00 PM A&S 12

The Ancients observed rains of blood, of frogs, of fish, which continue even unto the present day under Elizabeth, Regina. Once a cause for superstitious terror, these rains are now understood as part of the Prime Mover's ineffable plan, a necessary part of the World Machine. We will calm your fears and explain these phenomena with the tools of natural philosophy.

1504: Pennsic au Naturel... Ecosystems in Period

Topic: Sciences, Culture: European

Instructor: ThI Juliane Bechaumpe

Tue Jul 31, 8:00 AM, Mon Aug 6, 6:00 PM

Location: University Point (University)

Handout limit: 12.

No, not that definition. Cooper's Lake is rich in ecosystems that reflect the folklore, beliefs and science of our period. This is a walking tour that explores some of these examples. Along the way, we'll also explore how using a natural system as context can enhance our research of almost any topic. Includes random thoughts regarding birding by eyes and ears, what Hildegard Von Bingen thought foxes were good for, and why Shakespeare's plays read like Peterson Field Guides. Also, perhaps much discussion on why Elizabethans were afraid of the woods after dark. Please wear clothes, a good head covering and sensible shoes. Bring water, bug repellent and sunscreen.

1505: The Humoral Doctrine

Topic: Sciences, Culture: European

Instructor: Master Michael Graham

Sun Aug 5, 10:00 AM A&S 7

An explanation of the origins and structure of the prevailing doctrine of health in the medieval and Renaissance periods.

1506: History of Gunpowder and Gunpowder Weapons

Topic: Sciences: Black Powder, Culture: Multiple Cultures

Instructor: Master Michael Graham

Sun Aug 5, 9:00 AM A&S 7

Documenting the origins and history of gunpowder and gunpowder weapons from their earliest use to circa 1600 CE.