

MONDAY, JULY 27

TIME	EVENT	LOCATION	DESCRIPTION
9:00 AM - 1:00 PM	Thrown Weapons Range Set-Up (1434)	Thrown Weapons Range	Do you participate in thrown weapons? Come help us set up the range for all to enjoy! Also on 07/28

TUESDAY, JULY 28

TIME	EVENT	LOCATION	DESCRIPTION
7:00 AM - 8:30 AM	Intermediate Archery Class (1400)	Archery	Designed to improve your skills beyond basic archery. Class will concentrate on range shoots and war point shooting. Also on 07/29, 07/30, 07/31
A&S 14 8:00 AM - 9:00 AM	Coffee with Friends of Bill and Dr Bob (1504)		Twelve-Step meeting. Open discussion or "Roll Random Step or Tradition". Also on 07/29, 07/30, 07/31, 08/01, 08/02, 08/03, 08/04, 08/05, 08/06, 08/07
9:00 AM - 1:00 PM	Thrown Weapons Range Set-Up (1434)	Thrown Weapons Range	Do you participate in thrown weapons? Come help us set up the range for all to enjoy! Also on 07/27
A&S 1 11:00 AM - 12:00 PM	Native American Indians Within the SCA Period (1026)		A look into life in a Powhatan Native American Village. What life was like: clothing, cooking, hunting, gathering, and family life. Also on 08/05
11:00 AM - 12:00 PM	Music and Dance for Toddlers (1701)	Playground	Toddler-focused music and/or dance activities. Activities include sing along, playing with instruments, dancing, etc. Daily at 11 am at Family Point. Also on 07/29, 07/30, 07/31, 08/01, 08/02, 08/03, 08/04, 08/05, 08/06
12:00 PM - 1:00 PM	Frame Drumming 101 (2014)	Performing Rehearsal Arts Tent (PART)	<i>Tar, bendir, lag-na, Patayani thappu</i> . . . Frame drums are built and played every where/when we study. A hands-on introduction to hand drumming. Also on 08/02
A&S 10 1:00 PM - 3:00 PM	Micro-Mosaics Make-and-Take (306)		Discuss mosaics of tiny pieces in period, and make a slightly-post-period jewelry item! Handout limit: 20. Materials limit: 10, fee: \$15.00. Also on 07/29
1:00 PM - 2:00 PM	Latin Reading (1100)	Barony of Settmour Swamp (E12)	A daily Latin beginner reading class. We will be using Orberg's <i>Lingua Latina I</i> (purchase recommended). Handouts available. Handout limit: 5, fee: \$15.00. Also on 07/29, 07/30, 07/31, 08/01, 08/02, 08/03, 08/04, 08/05, 08/06, 08/07
1:00 PM - 2:30 PM	Recorder Jam with Siri! Part 1 (2020)	Performing Arts Rehearsal & Classroom (PARC)	For near beginners, a reading enhancement session. Loaner SATB recorders available. New Sop recorders, \$4. Try different instruments. Youth welcome! Handout limit: 30, fee: \$2.00.
A&S 5 3:00 PM - 5:00 PM	Knitted Purse/Bag/Pocket/Pouch (602)		Learn to knit a bag using modern techniques. Circular needles/magic loop method. In-class materials for 12. Prior knowledge of knit stitch required. Handout limit: 20, fee: \$1.00. Materials limit: 12. Also on 07/31
3:00 PM - 4:00 PM	Storytime for Wee Ones (1702)	Playground	Toddler-focused storytime. Activities include read-alouds and bardic performances. Daily at 3 pm at Family Point. Also on 07/29, 07/30, 07/31, 08/01, 08/02, 08/03, 08/04, 08/05, 08/06

WEDNESDAY, JULY 29

TIME	EVENT	LOCATION	DESCRIPTION
7:00 AM - 8:30 AM	Intermediate Archery Class (1400)	Archery	Designed to improve your skills beyond basic archery. Class will concentrate on range shoots and war point shooting. Also on 07/28, 07/30, 07/31
A&S 14 8:00 AM - 9:00 AM	Coffee with Friends of Bill and Dr Bob (1504)		Twelve-Step meeting. Open discussion or "Roll Random Step or Tradition". Also on 07/28, 07/30, 07/31, 08/01, 08/02, 08/03, 08/04, 08/05, 08/06, 08/07
A&S 10 9:00 AM - 2:00 PM	Adirondack Pack Basket (308)		Make a backpack basket with adjustable canvas straps. Please bring scissors for cutting reed and a towel. No experience necessary. Materials limit: 15, fee: \$40.00. Also on 08/04
A&S 13 9:00 AM - 11:00 AM	Micro-Mosaics Make-and-Take (306)		Discuss mosaics of tiny pieces in period, and make a slightly-post-period jewelry item! Handout limit: 20. Materials limit: 10, fee: \$15.00. Also on 07/28
9:00 AM - 10:00 AM	<i>Kumihimo</i> Basics (630)	Pine Box Traders (192)	<i>Kumihimo</i> is cord braiding on a disk. Make a basic round cord. Disk and string provided. Materials fee: \$10.00. Also on 07/31, 08/03, 08/05
11:00 AM - 12:00 PM	Harp for Absolute Beginners I (2016)	Argent Fox (Merchant area behind the barn)	Come learn the very basics of playing harp! Please bring a harp if you have one and a chair if you need one. Prior experience not necessary. All ages. Also on 07/31, 08/03
A&S 8 11:00 AM - 12:00 PM	Cheesemaking 101 (704)		Learn how to make a quick soft cheese and then we will discuss how to make hard cheeses.
A&S 12 11:00 AM - 12:00 PM	Tiny Courtiers: Leveling Up Your Children's Garb (100)		A presentation on researching historically accurate children's clothing from birth, addressing challenges of dressing modern children, with examples. Handout limit: 20, fee: \$1.00. Also on 07/31
11:00 AM - 12:00 PM	Here. Play This. Now. (2018)	Performing Arts Rehearsal & Classroom (PARC)	Sight read with us! Bring your recorder, or a C or F instrument. Bring a music stand and a sense of humor. Handout limit: 30, fee: \$1.00. Materials limit: 30.

TIME	EVENT	LOCATION	DESCRIPTION
11:00 AM - 12:00 PM	Stick Weaving (636)	Pine Box Traders (192)	Stick weaving is a simple, weft-based weaving method. Materials fee: \$6.00. Also on 07/31, 08/03, 08/06
11:00 AM - 12:00 PM	Music and Dance for Toddlers (1701)	Playground	Toddler-focused music and/or dance activities. Activities include sing along, playing with instruments, dancing, etc. Daily at 11 am at Family Point. Also on 07/28, 07/30, 07/31, 08/01, 08/02, 08/03, 08/04, 08/05, 08/06
A&S 5 12:00 PM - 2:00 PM	Ships in the SCA Period: A Chronological Overview (1302)		A comprehensive overview of the development of ships in western Europe between 600 and 1600. Also on 08/04
A&S 7 12:00 PM - 1:00 PM	Nålbinding: Dalby and Telemark Stitches (614)		From beginner to advanced students, all welcome. Students encouraged to bring wool yarn and tapestry/nålbinding needle.
A&S 8 12:00 PM - 1:00 PM	The Medieval Home Inspector (1001)		What was living in a medieval home really like? Learn about homes from different centuries and classes. Handouts provided. Handout limit: 25, fee: \$2.00. Also on 08/05
A&S 12 12:00 PM - 1:00 PM	Norman Fashion in the 12th Century (103)		Examine styles of dress, accessories, jewelry, and hairstyles for men and women, rich and poor, formal and daily wear, as documented in surviving art. Handout limit: 30, fee: \$3.00. Materials limit: 30. Also on 08/05
12:00 PM - 1:30 PM	My Guitar's Persona Is a Lute (2019)	Performing Arts Rehearsal & Classroom (PARC)	Learn how to tune and play your guitar as if it were a lute; how to find and read lute tablature. Guitar not required; all experience levels. Also on 08/04
A&S 8 1:00 PM - 2:00 PM	Early Modern Cooking from the 1549 <i>Banchetti</i> (706)		Artichoke pie, meatballs in the Hebrew style, and a pork pie. Handout limit: 30. Materials limit: 30. Also on 08/04
A&S 9 1:00 PM - 2:00 PM	A Historical Survey of Western Music Notation (2026)		The language of music has existed and evolved from ancient times. Learn about its evolution with a focus on the Middle Ages. Handout limit: 10. Also on 08/04
A&S 18 1:00 PM - 3:00 PM	Making It Real (500)		Have you ever had a "Magic Moment" at an event? This class is intended to be a lively discussion of how to foster those moments at events. Also on 08/04
1:00 PM - 2:00 PM	Latin Reading (1100)	Barony of Settmour Swamp (E12)	A daily Latin beginner reading class. We will be using Orberg's <i>Lingua Latina I</i> (purchase recommended). Handouts available. Handout limit: 5, fee: \$15.00. Also on 07/28, 07/30, 07/31, 08/01, 08/02, 08/03, 08/04, 08/05, 08/06, 08/07
1:00 PM - 2:00 PM	Lucet Basics (632)	Pine Box Traders (192)	Make a square cord and a two-color cord Materials fee: \$5.00. Also on 08/01, 08/02
A&S 5 2:00 PM - 3:00 PM	Have Fun Storming the Castle (1006)		The neighbors are invading! We need to protect ourselves. We will discuss ways to both defend and take a castle. (History, not a martial class!) Handout limit: 20. Also on 08/03
A&S 10 2:00 PM - 4:00 PM	Basic Bookbinding (305)		Basic binding of books, history, hands-on, practical application. Learn different stitches and page attachment; leave with a small bound book. Materials fee: \$5.00. Also on 08/06
2:00 PM - 3:00 PM	Beginner Thrown Weapons (1410)	Thrown Weapons Training Range	Learn axe throwing, basic care of your weapons, and basic rules. A hands-on session is included. Limit of 25 participants; no experience necessary. Also on 07/30, 07/31, 08/01, 08/02, 08/03, 08/04, 08/05
A&S 16 3:00 PM - 4:00 PM	Welsh Poetic Harmony (1610)		An intro to <i>cynganedd</i> (literally "harmony"): Welsh poetic alliteration ranging from arrangements of consonant sounds to forms of stress and rhyme. Also on 08/05
3:00 PM - 4:00 PM	Family Stick Weaving (628)	Pine Box Traders (192)	Family-oriented stick weaving. Youth welcome with parent or guardian. Materials fee: \$6.00. Also on 08/02, 08/04
3:00 PM - 4:00 PM	Storytime for Wee Ones (1702)	Playground	Toddler-focused storytime. Activities include read-alouds and bardic performances. Daily at 3 pm at Family Point. Also on 07/28, 07/30, 07/31, 08/01, 08/02, 08/03, 08/04, 08/05, 08/06
6:00 PM - 7:00 PM	Suck it Up: The History of Cupping (1015)	Courtesan College	Learn about the history of ancient cupping: when it was developed, different types of cupping, how it was done, and why people did it. Also on 07/31

THURSDAY, JULY 30

TIME	EVENT	LOCATION	DESCRIPTION
7:00 AM - 8:30 AM	Intermediate Archery Class (1400)	Archery	Designed to improve your skills beyond basic archery. Class will concentrate on range shoots and war point shooting. Also on 07/28, 07/29, 07/31
A&S 14 8:00 AM - 9:00 AM	Coffee with Friends of Bill and Dr Bob (1504)		Twelve-Step meeting. Open discussion or "Roll Random Step or Tradition". Also on 07/28, 07/29, 07/31, 08/01, 08/02, 08/03, 08/04, 08/05, 08/06, 08/07
A&S 7 9:00 AM - 10:00 AM	How to Open Up a Can of Worms: Research in the SCA (1025)		How to find, evaluate, and document the sources you need to research and complete an A&S project in any category. Also on 08/04
A&S 10 9:00 AM - 11:00 AM	Pennsic Parasol (300)		Turn a paper parasol or umbrella onto a beautiful parasol with UV protection. Materials fee: \$15.00. Also on 08/03
A&S 13 9:00 AM - 10:00 AM	Embroidery: How Do I Do That!?! (611)		Embroidery for the absolute beginner. Come out and learn a few easy stitches! Materials limit: 10, fee: \$2.00.

TIME	EVENT	LOCATION	DESCRIPTION
A&S 15 9:00 AM - 10:00 AM	Make Your Own Roman-Style Brooch (Fibula) (304)		Make your own Roman-styled brooch/fibula from wire and a package of glass/metal beads. Tools will be available. Bring yours, if possible. Materials fee: \$2.00.
A&S 18 9:00 AM - 10:30 AM	Espionage and Covert Action in the Elizabethan Age (1004)		A survey of Elizabeth's intelligence service, spymasters, codes, and night's black agents, as well as the litany of conspiracies and plots they faced!
9:00 AM - 12:00 PM	How to Maintain an Outdoor Cooking Fire (707)	Shadow Clans ((N22) behind the Cathedral)	Learn how to lay-up and maintain a fire for cooking. A cooking fire is very different than a fire you are just going to sit around.
A&S 5 10:00 AM - 12:00 PM	Mythbusting Period Piracy (1300)		The differences between period and non-period piratical portrayals will be outlined. Also on 08/06
10:00 AM - 12:00 PM	Known World Choir Rehearsal (2001)	Performing Arts Rehearsal & Classroom (PARC)	The Known World Choir welcomes all interested adult singers! (No auditions!) This year's concert theme is "Sinners and Saints". Also on 07/31, 08/01, 08/02, 08/03, 08/04, 08/05
10:00 AM - 1:00 PM	Making Bread Without an Oven (708)	Shadow Clans ((N22) behind the Cathedral)	You will make bread over a cooking fire. We will make flat breads and English muffins.
10:00 AM - 11:00 AM	Beginner Thrown Weapons (1410)	Thrown Weapons Training Range	Learn axe throwing, basic care of your weapons, and basic rules. A hands-on session is included. Limit of 25 participants; no experience necessary. Also on 07/29, 07/31, 08/01, 08/02, 08/03, 08/04, 08/05
10:00 AM - 12:00 PM	<i>Mehteran</i> : Ottoman Janissary Band (2025)	University-Battlefield	The <i>Osmanlı Mehter Takımı</i> studies music and history of the Ottoman <i>Mehter</i> military marching band of the 14th-17th C for performance at Pennsic. Also on 07/31, 08/01
A&S 9 11:00 AM - 12:00 PM	Dots, Lines, and Stuff: Learn to Read Music (2015)		Are you an absolute beginner or an experienced bard? Come learn the basics of how to read music in an hour. Handout limit: 10. Also on 08/03
11:00 AM - 12:00 PM	Loom-Woven Pouch (631)	Pine Box Traders (192)	Create a tabby-woven pouch on a one-piece loom. Class limited to 10 looms. Materials fee: \$10.00. Also on 07/31, 08/02, 08/04, 08/05
11:00 AM - 12:00 PM	Music and Dance for Toddlers (1701)	Playground	Toddler-focused music and/or dance activities. Activities include sing along, playing with instruments, dancing, etc. Daily at 11 am at Family Point. Also on 07/28, 07/29, 07/31, 08/01, 08/02, 08/03, 08/04, 08/05, 08/06
A&S 5 12:00 PM - 2:00 PM	The Medievalist Abroad: What to See in Italy (2106)		A tourist itinerary of medieval attractions, based on extensive personal experience, starting with Venice, Florence, and Rome, and going on. Handout limit: 30.
A&S 7 12:00 PM - 1:00 PM	Structure of Elizabethan Tragedy (2005)		Elizabethan tragedy was a high point of dramatic art. But what made a tragedy a tragedy? Discover the elements these great plots have in common.
A&S 9 12:00 PM - 2:00 PM	Readers' Theatre: Rehearsal (1900)		Rehearsal for script-in-hand performance of William Shakespeare's <i>Twelfth Night</i> . Also on 07/31
A&S 18 12:00 PM - 1:00 PM	Favors and Tokens (2100)		A discussion on the meaning of favors and tokens and their uses within the SCA.
A&S 20 12:00 PM - 1:00 PM	Knot That Knot! (2113)		Make sure you know what to do with your rope by learning these essential knots. Keep your tent up or save a life! Handout limit: 15. Also on 08/03
A&S 13 1:00 PM - 3:00 PM	History of Block Printed Textiles (107)		History of block printed textiles and clothing from prehistoric clues of its origins to documented practices in the Middle Ages. Handout limit: 30. Materials limit: 30. Also on 08/05
A&S 20 1:00 PM - 2:00 PM	How to Speak SCAdian! (2112)		What is Troll? What is an MoL? The SCA has lots of words and acronyms specific to our game. Attend this class and learn how to translate SCA jargon!
1:00 PM - 2:00 PM	Latin Reading (1100)	Barony of Settmour Swamp (E12)	A daily Latin beginner reading class. We will be using Orberg's <i>Lingua Latina I</i> (purchase recommended). Handouts available. Handout limit: 5, fee: \$15.00. Also on 07/28, 07/29, 07/31, 08/01, 08/02, 08/03, 08/04, 08/05, 08/06, 08/07
1:00 PM - 2:30 PM	Peg Loom Basics (603)	Pine Box Traders (192)	The tabletop peg loom is a step up from stick weaving. Materials limit: 10, fee: \$25.00. Also on 08/01, 08/03, 08/05, 08/06
A&S 1 2:00 PM - 3:00 PM	An Elizabethan Guide to Chocolate (1018)		It's 1600 and you've just sat down to try a new delicacy - chocolate. Come for the chocolate, stay for the history, and leave with authentic recipes. Handout limit: 20. Materials limit: 20. Also on 08/04
A&S 5 2:00 PM - 4:00 PM	Naval Warfare: An Overview (1301)		A discussion of naval warfare as conducted in the SCA period. Includes the changes made by technical revolutions in armament, etc.
2:00 PM - 4:00 PM	Digitally Reconstructed Historic Textiles (607)	Barony of Andelcrag (N7 in the large Ottoman pavillion)	For the Spoonflower curious. See many examples and learn the endless possibilities for digitally reproducing extant textiles. No photoshop exp needed.
2:00 PM - 3:00 PM	Singing and Playing Unbarred Music (2033)	Performing Arts Rehearsal & Classroom (PARC)	SCA period music was generally written without measure lines. Sing or play (C or F instruments) 1- to 4-part music. Handout limit: 20, fee: \$1.00. Materials limit: 25.
2:00 PM - 3:30 PM	Recorder Jam with Siri! Part 2 (2021)	Performing Arts Rehearsal & Classroom (PARC)	Read through Renaissance 4-part recorder literature. Loaner SATB recorders available. Soprano recorders available for purchase, \$4. Handout limit: 30, fee: \$3.00.
A&S 1 3:00 PM - 4:00 PM	Would You Give Your Throat? Saga Throat-Biting (1611)		A discussion of occurrences of throat-biting in sagas and what inspired them.

TIME	EVENT	LOCATION	DESCRIPTION
A&S 3 3:00 PM - 5:00 PM	The Way of Saint James: Pilgrims to Santiago (1011)		We examine the legends, history, battles, miracles, and lore of Spain's <i>Camino de Santiago</i> , in period and today, taught by former pilgrims.
A&S 7 3:00 PM - 5:00 PM	Gypsy Divination and Magic (1016)		Examples of historically-attested methods of divination practiced by the Roma people in Europe, and an overview of Romany approaches to magic. Handout limit: 25. Materials limit: 25, fee: \$5.00. Also on 08/06
A&S 14 3:00 PM - 4:30 PM	Come Hither: The Art of Courtly Love (2126)		Flirting, courting, romance, artistic graces, elevated conversation, creation of sexual tension! Why, How, and Can You Not? Age 18+.
A&S 20 3:00 PM - 4:00 PM	WTF? Watching The Fight: Understanding SCA Combat (2122)		Is watching SCA combat hard? Wonder why that Duke just lost to an unbelt? Join us to learn how to watch a fight! (Covers armored, rapier, and C&T) Handout limit: 25.
3:00 PM - 4:30 PM	Sprang Basics (635)	Pine Box Traders (192)	Using the twisted warp-based weaving of sprang, create a useful pouch. Materials limit: 10, fee: \$20.00. Also on 08/01, 08/03, 08/06
3:00 PM - 4:00 PM	Storytime for Wee Ones (1702)	Playground	Toddler-focused storytime. Activities include read-alouds and bardic performances. Daily at 3 pm at Family Point. Also on 07/28, 07/29, 07/31, 08/01, 08/02, 08/03, 08/04, 08/05, 08/06
5:00 PM - 6:00 PM	Family <i>Kumihimo</i> Basics (600)	Pine Box Traders (192)	Family-oriented <i>kumihimo</i> : braiding round cord on a disk. Youth welcome with parent or guardian. Materials fee: \$10.00. Also on 08/04

FRIDAY, JULY 31

TIME	EVENT	LOCATION	DESCRIPTION
7:00 AM - 8:30 AM	Intermediate Archery Class (1400)	Archery	Designed to improve your skills beyond basic archery. Class will concentrate on range shoots and war point shooting. Also on 07/28, 07/29, 07/30
A&S 14 8:00 AM - 9:00 AM	Coffee with Friends of Bill and Dr Bob (1504)		Twelve-Step meeting. Open discussion or "Roll Random Step or Tradition". Also on 07/28, 07/29, 07/30, 08/01, 08/02, 08/03, 08/04, 08/05, 08/06, 08/07
9:00 AM - 11:00 AM	3rd Annual Pennsic Flight Shoot (1403)	Archery	3rd Annual Pennsic Flight Shoot. Flight shoot for distance. Categories: period handbow, modern handbow, crossbow.
A&S 5 9:00 AM - 11:00 AM	Lucet: Beyond Square Cord (634)		You can make good square cord; what's next? Flat and multi-strand cords. Bring your lucet. (We can slip a cord off and put it back on after class.) Handout limit: 15. Materials limit: 15, fee: \$1.00. Also on 08/04
A&S 8 9:00 AM - 10:30 AM	How to Write Poetry Like a Well-Mannered Thug (2010)		A poetry workshop for the aspiring heart! An introduction to various period-specific forms. Come with longing, leave with poems of your own devising!
A&S 10 9:00 AM - 10:00 AM	Making Wire-Wrapped Rings (303)		Learn how to make beautiful wire-wrapped rings using a quick and easy-to-learn method. Handout limit: 12, fee: \$1.00. Materials limit: 12, fee: \$1.00.
A&S 12 9:00 AM - 11:00 AM	Deeper Look at Textiles & Trim of Viking Age Dress (101)		By investigating extant textiles, this class will aid in making informed choices for selecting fabrics and adding details to Viking Age garments. Handout limit: 20. Also on 08/03
A&S 14 9:00 AM - 10:30 AM	Beginning Netting (608)		Create that final piece of 14th-century bling, a netted hairnet. Learn how to cast on a circular net, use a gauge stick, and tie the netting knot. Handout limit: 15, fee: \$2.00. Materials limit: 15, fee: \$5.00.
9:00 AM - 10:00 AM	Inkle Weaving Basics (629)	Pine Box Traders (192)	Using the continuous warping method, you will warp the loom and weave an inkle strip. Materials limit: 10, fee: \$5.00. Also on 08/01, 08/03, 08/05
9:00 AM - 10:00 AM	Loom-Woven Pouch (631)	Pine Box Traders (192)	Create a tabby-woven pouch on a one-piece loom. Class limited to 10 looms. Materials fee: \$10.00. Also on 07/30, 08/02, 08/04, 08/05
A&S 13 10:00 AM - 11:00 AM	Peerage Basics and Roundtable (2102)		A discussion-based roundtable for peers and non-peers. What is the peerage about and what can peers do better? Also on 08/06
10:00 AM - 12:00 PM	Known World Choir Rehearsal (2001)	Performing Arts Rehearsal & Classroom (PARC)	The Known World Choir welcomes all interested adult singers! (No auditions!) This year's concert theme is "Sinners and Saints". Also on 07/30, 08/01, 08/02, 08/03, 08/04, 08/05
10:00 AM - 11:00 AM	Youth Axe-Throwing Instruction (1437)	Thrown Weapons Training Range	Teaching youth 5-12 to throw axes. Focus on range rules and technique. Parent must accompany child per Pennsic rules. Tournament later in the week. Also on 08/04
10:00 AM - 12:00 PM	<i>Mehteran</i> : Ottoman Janissary Band (2025)	University-Battlefield	The <i>Osmanlı Mehter Takımı</i> studies music and history of the Ottoman <i>Mehter</i> military marching band of the 14th-17th C for performance at Pennsic. Also on 07/30, 08/01
11:00 AM - 12:00 PM	Harp for Absolute Beginners I (2016)	Argent Fox (Merchant area behind the barn)	Come learn the very basics of playing harp! Please bring a harp if you have one and a chair if you need one. Prior experience not necessary. All ages. Also on 07/29, 08/03
A&S 5 11:00 AM - 12:00 PM	Wool Spinning on 16th-C Cage Distaffs: Hands-On (626)		Learn how to dress and draft wool on 16th-century cage distaffs using a special binding band. Handout limit: 15, fee: \$1.00. Materials limit: 5, fee: \$20.00.
A&S 10 11:00 AM - 1:00 PM	Basic Jewelry-Making, or How to Float a Pearl (301)		Basics on design/recreation of jewelry including closures, spacing, double/triple strands, scalloping, extra adornments, fixing broken items. Materials fee: \$5.00. Also on 08/04

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11:00 AM - 12:00 PM	Stick Weaving (636)	Pine Box Traders (192)	Stick weaving is a simple, weft-based weaving method. Materials fee: \$6.00. Also on 07/29, 08/03, 08/06
11:00 AM - 12:00 PM	Music and Dance for Toddlers (1701)	Playground	Toddler-focused music and/or dance activities. Activities include sing along, playing with instruments, dancing, etc. Daily at 11 am at Family Point. Also on 07/28, 07/29, 07/30, 08/01, 08/02, 08/03, 08/04, 08/05, 08/06
11:00 AM - 12:00 PM	Thumb Ring Archery (1404)	Red Range	Learn how to shoot like a Mongol. Requires a horse bow and arrows at least 4" longer than your finger draw. Also on 08/03, 08/06
12:00 PM - 5:00 PM	Iron <i>Commedia</i> (2011)	Amphitheater	Learn <i>commedia</i> in a fully immersive experience! This class culminates in a performance. Also on 08/06
A&S 5 12:00 PM - 1:00 PM	Compote, Apple Pie, Peach Pie: 1549 <i>Banchetti</i> (705)		Renaissance compote, apple pie, and a peach pie from the 1549 <i>Banchetti</i> by Cristoforo Messisbugo. Handout limit: 30. Materials limit: 30, fee: \$32.00. Also on 08/06
A&S 7 12:00 PM - 1:00 PM	Structure of Elizabethan Comedy (2004)		It's not all dirty jokes and men dressed as women dressed as men. Discover the common elements of comedy in Shakespeare's day.
A&S 8 12:00 PM - 1:00 PM	Making Embroidery Easy (619)		Tips and tricks for getting through an embroidery project quickly and with less frustration. Students encouraged to bring projects.
12:00 PM - 2:00 PM	Readers' Theatre: Rehearsal (1900)	Performing Arts	Rehearsal for script-in-hand performance of William Shakespeare's <i>Twelfth Night</i> . Also on 07/30
A&S 7 1:00 PM - 2:00 PM	How to Feed an Army (801)		The proper care and feeding of SCA combatants at Pennsic and beyond. Everything you ever wanted to know about waterbearing and martial events. Also on 08/05
A&S 9 1:00 PM - 2:00 PM	Bardic 102: Upping Your Game (2009)		Ideas and challenges to up your game as a performer in the SCA. Focus is on vocalists who perform at bardic circles. Discussion is encouraged. Also on 08/05
A&S 12 1:00 PM - 2:00 PM	Tiny Courtiers: Leveling Up Your Children's Garb (100)		A presentation on researching historically accurate children's clothing from birth, addressing challenges of dressing modern children, with examples. Handout limit: 20, fee: \$1.00. Also on 07/29
A&S 16 1:00 PM - 2:00 PM	Suck it Up: The History of Cupping (1015)		Learn about the history of ancient cupping: when it was developed, different types of cupping, how it was done, and why people did it. Also on 07/29
A&S 20 1:00 PM - 2:00 PM	Pennsic: You're Here! Now what? (2116)		This class will give you ideas for activities and answer common questions about the largest SCA event in the Knowne World!
1:00 PM - 2:00 PM	Latin Reading (1100)	Barony of Settmour Swamp (E12)	A daily Latin beginner reading class. We will be using Orberg's <i>Lingua Latina I</i> (purchase recommended). Handouts available. Handout limit: 5, fee: \$15.00. Also on 07/28, 07/29, 07/30, 08/01, 08/02, 08/03, 08/04, 08/05, 08/06, 08/07
1:00 PM - 2:30 PM	Tapestry Frame Weaving Basics (604)	Pine Box Traders (192)	A simple introduction to frame weaving such as tapestry, etc. Materials limit: 10, fee: \$25.00. Also on 08/02, 08/04, 08/06
1:00 PM - 2:00 PM	Beginner Thrown Weapons (1410)	Thrown Weapons Training Range	Learn axe throwing, basic care of your weapons, and basic rules. A hands-on session is included. Limit of 25 participants; no experience necessary. Also on 07/29, 07/30, 08/01, 08/02, 08/03, 08/04, 08/05
A&S 7 2:00 PM - 3:00 PM	Female Warriors of the Medieval World (1024)		Learn about five regular medieval women who became warriors.
A&S 20 2:00 PM - 4:00 PM	SCA Persona Development (2125)		Whether this is your first event or you remember when there were just two kingdoms, every good gentile can continue to build or develop their persona! Handout limit: 20.
2:00 PM - 3:30 PM	Master Magnus Mystery Tournament (1421)	Thrown Weapons Range	What will this tournament entail? Show up and find out! For advanced throwers only!
A&S 5 3:00 PM - 5:00 PM	Eight Essential Knots for the SCA Camper (2107)		Hands-on class on how to tie eight basic and important knots that can make your camping life easier and safer.
A&S 12 3:00 PM - 4:30 PM	Making a Glastonbury "Lite" Chair (2108)		Learn the tips and techniques behind a folding chair with Glastonbury-style arms. CD may be available. Handout limit: 20.
A&S 18 3:00 PM - 5:00 PM	Knitted Purse/Bag/Pocket/Pouch (602)		Learn to knit a bag using modern techniques. Circular needles/magic loop method. In-class materials for 12. Prior knowledge of knit stitch required. Handout limit: 20, fee: \$1.00. Materials limit: 12. Also on 07/28
3:00 PM - 4:30 PM	The Song of Breath: Troubadour Poetry and Lore (2008)	Lusty Wench Tavern (Corner of Hill Road and Good Intentions, E17)	A survey of the history and stories of the troubadour poets, rich in anecdote, and with reference to particular motifs and forms of their art.
3:00 PM - 4:30 PM	Card Weaving Basics (627)	Pine Box Traders (192)	Using the continuous warping method, you will warp the loom and, using cards, you will weave a small strap or trim piece. Materials limit: 5, fee: \$7.00. Also on 08/02, 08/04, 08/04
3:00 PM - 4:00 PM	Storytime for Wee Ones (1702)	Playground	Toddler-focused storytime. Activities include read-alouds and bardic performances. Daily at 3 pm at Family Point. Also on 07/28, 07/29, 07/30, 08/01, 08/02, 08/03, 08/04, 08/05, 08/06
A&S 13 4:00 PM - 5:00 PM	The Spanish Inquisition (1010)		Learn about the perpetrators and victims of the Spanish Inquisition. We will discuss torture with as much detail as the nightly news on waterboarding.
5:00 PM - 6:00 PM	<i>Kumihimo</i> Basics (630)	Pine Box Traders (192)	<i>Kumihimo</i> is cord braiding on a disk. Make a basic round cord. Disk and string provided. Materials fee: \$10.00. Also on 07/29, 08/03, 08/05

TIME	EVENT	LOCATION	DESCRIPTION
7:00 PM - 8:15 PM	Readers' Theatre (1902)	Performing Arts	Script-in-hand performance of William Shakespeare's <i>Twelfth Night</i> in a 60-minute format.

SATURDAY, AUGUST 1

TIME	EVENT	LOCATION	DESCRIPTION
7:00 AM - 11:00 AM	8th Annual Unofficial Pennsic Half-Marathon (1200)	Chirugeons' Point start (Brewer's Road & St. Lawrence Way)	An approximate half-marathon distance run around the Pennsic campground
A&S 14 8:00 AM - 9:00 AM	Coffee with Friends of Bill and Dr Bob (1504)		Twelve-Step meeting. Open discussion or "Roll Random Step or Tradition". Also on 07/28, 07/29, 07/30, 07/31, 08/02, 08/03, 08/04, 08/05, 08/06, 08/07
A&S 5 9:00 AM - 10:00 AM	Modern Media & the SCA: Making Them Work Together (2101)		How to connect with modern media to share the SCA on a larger scale and provide a good story for the news. Also on
A&S 7 9:00 AM - 10:00 AM	SCA and PayPal Q&A (2105)		Discussion/Q&A with the Society PayPal Deputy! Open to anyone interested in using PayPal for an event or getting the system in their kingdom. Also on 08/04
A&S 8 9:00 AM - 10:00 AM	A Receipt from Paré: A Period Plaster (2205)		Learn about the instructor's experiment in creating a wound plaster (adhesive) as written in Ambroise Parés <i>Works</i> .
A&S 13 9:00 AM - 11:00 AM	Drop Spinning 101 (622)		Want to learn to drop spin or have had a hard time picking it up? Learn using a high whorl spindle. Spindles and wool will be provided.
A&S 18 9:00 AM - 10:00 AM	Face Your Fears: Facing Necklines (106)		Learn how to use facings to create polished, stable necklines in your cotes and tunics, or dress up plain garb with a contrasting keyhole neckline. Handout limit: 15.
9:00 AM - 10:30 AM	Peg Loom Basics (603)	Pine Box Traders (192)	The tabletop peg loom is a step up from stick weaving. Materials limit: 10, fee: \$25.00. Also on 07/30, 08/03, 08/05, 08/06
10:00 AM - 2:00 PM	Ullr's Revenge: A Known World Archery Challenge (1402)	Archery	Novelty shoot for 4 to 8 archers. Must bring your own marshal who can shoot with the group. Prizes for top finishers for each RR ranking.
A&S 7 10:00 AM - 11:00 AM	Guild of Saint Barbara Annual Meeting (1502)		Annual meeting will cover safety, new items, and also go over the firing schedule. As always, please bring questions.
A&S 20 10:00 AM - 12:00 PM	Coats of Arms, Flags, Badges, and You! (2124)		Dress up yourself and your stuff with heraldry. Fly banners, wear flashy clothing, and mark your stuff. How to design and register devices and badges. Handout limit: 20, fee: \$2.00.
10:00 AM - 12:00 PM	Known World Choir Rehearsal (2001)	Performing Arts Rehearsal & Classroom (PARC)	The Known World Choir welcomes all interested adult singers! (No auditions!) This year's concert theme is "Sinners and Saints". Also on 07/30, 07/31, 08/02, 08/03, 08/04, 08/05
10:00 AM - 11:00 AM	Beginner Thrown Weapons (1410)	Thrown Weapons Training Range	Learn axe throwing, basic care of your weapons, and basic rules. A hands-on session is included. Limit of 25 participants; no experience necessary. Also on 07/29, 07/30, 07/31, 08/02, 08/03, 08/04, 08/05
10:00 AM - 12:00 PM	<i>Mehteran</i> : Ottoman Janissary Band (2025)	University-Battlefield	The <i>Osmanlı Mehter Takımı</i> studies music and history of the Ottoman <i>Mehter</i> military marching band of the 14th-17th C for performance at Pennsic. Also on 07/30, 07/31
11:00 AM - 12:00 PM	Harp for Absolute Beginners II (2017)	Argent Fox (Merchant area behind the barn)	Basic harp Session II, following Session I! Please bring a harp if you have one and a chair if you need one. Prior experience not necessary. All ages. Also on 08/04
A&S 7 11:00 AM - 12:00 PM	Parés <i>Works</i> : An Overview (2207)		The instructor, using a facsimile text of the English translation of Ambroise Parés <i>Oeuvres</i> , will discuss the significance of the work.
11:00 AM - 12:00 PM	Lucet Basics (632)	Pine Box Traders (192)	Make a square cord and a two-color cord Materials fee: \$5.00. Also on 07/29, 08/02
11:00 AM - 12:00 PM	Music and Dance for Toddlers (1701)	Playground	Toddler-focused music and/or dance activities. Activities include sing along, playing with instruments, dancing, etc. Daily at 11 am at Family Point. Also on 07/28, 07/29, 07/30, 07/31, 08/02, 08/03, 08/04, 08/05, 08/06
A&S 7 12:00 PM - 1:00 PM	Shakespeare's Problem Plays (2031)		Explore the peculiarities of three of Shakespeare's so-called "problem plays." Pre-reading not expected. Adult topics touched upon.
A&S 20 12:00 PM - 1:00 PM	Food and Feasting for Newcomers (2111)		New to the SCA? Does "medieval food" sound mysterious and scary? Does a "feast" sound intimidating? Let's demystify it all and make you feel welcome! Also on 08/05
12:00 PM - 1:00 PM	Known World Youth Choir (2027)	Performing Arts Rehearsal & Classroom (PARC)	The Known World Youth Choir is open to ages 12-19. We will perform with the Known World Choir and Friends concert at 6:30 pm on August 6 2020. Also on 08/02, 08/03, 08/04, 08/05
A&S 7 1:00 PM - 2:00 PM	The Humoral Doctrine (2208)		An explanation of the origins and structure of the prevailing doctrine of health in the medieval and Renaissance periods.
A&S 8 1:00 PM - 3:00 PM	The Ins and Outs of Blackwork (617)		A course on plain, fancy, and downright complicated blackwork embroidery. Handout limit: 20, fee: \$1.00. Materials limit: 10, fee: \$1.00.
1:00 PM - 2:00 PM	Latin Reading (1100)	Barony of Settmour Swamp (E12)	A daily Latin beginner reading class. We will be using Orberg's <i>Lingua Latina I</i> (purchase recommended). Handouts available. Handout limit: 5, fee: \$15.00. Also on 07/28, 07/29, 07/30, 07/31, 08/02, 08/03, 08/04, 08/05, 08/06, 08/07

TIME	EVENT	LOCATION	DESCRIPTION
1:00 PM - 4:00 PM	Guild of Saint Barbara Black Powder Training (1503)	Guild of St. Barbara Gunners Fly atop Mt Eislinn (Meeting at N17 Household of the White Rose Artillery Camp at corner of Battle Rd and Fosse Way to move equipment to the Top of Mt Eislinn under the Gunners Red Fly. Bring chairs and water)	Black powder safety and hands-on training. Bring pre-1600 firearms and cannon with you to be inspected. DO NOT BRING YOUR OWN POWDER!
1:00 PM - 2:30 PM	Sprang Basics (635)	Pine Box Traders (192)	Using the twisted warp-based weaving of sprang, create a useful pouch. Materials limit: 10, fee: \$20.00. Also on 07/30, 08/03, 08/06
1:00 PM - 3:00 PM	Thrown Weapons Bear Pit (1428)	Thrown Weapons Range	This is a test of stamina and a series of head-to-head tournaments.
1:00 PM - 2:30 PM	Cut and Thrust Longsword 101 (1406)	University-Battlefield	Covers the basics of SCA C&T longsword based on <i>Fiore</i> . Limited loaner gear available; bring your own sword and mask if you have them!
A&S 14 3:00 PM - 5:00 PM	The Art and Science of Handspinning (625)		A discussion and application of hand spinning, spindle, and wheel, as it applies to textiles general world history covered within SCA period.
3:00 PM - 4:00 PM	Lucet Beyond Basics (633)	Pine Box Traders (192)	Variations, loops, and monkey wrenches Materials fee: \$5.00.
3:00 PM - 4:00 PM	Storytime for Wee Ones (1702)	Playground	Toddler-focused storytime. Activities include read-alouds and bardic performances. Daily at 3 pm at Family Point. Also on 07/28, 07/29, 07/30, 07/31, 08/02, 08/03, 08/04, 08/05, 08/06
3:00 PM - 4:00 PM	Advanced Thrown Weapons (1408)	Thrown Weapons Training Range	Focuses on advanced throwing technique for more experienced throwers. Also on 08/03
4:00 PM - 5:30 PM	<i>Chorulus Pennsicus</i> Rehearsals (2028)	Camp Lochmere (N 18)	<i>Chorulus Pennsicus</i> : Audition-only choir. Rehearsals are held at Camp Lochmere on the Serengeti. Auditions for Pennsic 50 are scheduled in THING. Also on 08/02, 08/03, 08/04, 08/05
4:00 PM - 5:30 PM	<i>Psallite</i> Presents: The Beginnings of Polyphony (2003)	Performing Arts	Join <i>Psallite</i> for a lecture-recital that explores the earliest examples of European polyphony: 9th - 12th century chant.
4:00 PM - 5:30 PM	KW Thrown Weapons Marshals: Opening Meeting (1420)	Thrown Weapons Tent	This meeting is open to all Known World Thrown Weapons Marshals. Please attend to hear this year's range procedures.
5:00 PM - 6:00 PM	Inkle Weaving Basics (629)	Pine Box Traders (192)	Using the continuous warping method, you will warp the loom and weave an inkle strip. Materials limit: 10, fee: \$5.00. Also on 07/31, 08/03, 08/05
5:00 PM - 9:00 PM	Janissary Band Performance at Opening Ceremonies (2023)	University-Battlefield	Not a class. The Janissary Band will gather to perform their repertoire in Opening Ceremonies.
8:30 PM - 10:00 PM	Thrown Weapons Night Tournament (1433)	Thrown Weapons Range	This fun evening tournament includes throwing at glow sticks; 8:30 pm or dusk until complete. Age 18+.

SUNDAY, AUGUST 2

TIME	EVENT	LOCATION	DESCRIPTION
A&S 14 8:00 AM - 9:00 AM	Coffee with Friends of Bill and Dr Bob (1504)		Twelve-Step meeting. Open discussion or "Roll Random Step or Tradition". Also on 07/28, 07/29, 07/30, 07/31, 08/01, 08/03, 08/04, 08/05, 08/06, 08/07
8:00 AM - 12:00 PM	Known World Players Rehearsal (2029)	Performing Arts	Rehearsal for the Known World Players: Performing Arts Pavilion Also on 08/03, 08/04, 08/05, 08/06, 08/07
A&S 8 9:00 AM - 10:00 AM	Being a Baronial Herald (900)		Discussion on what's involved in being a baronial herald. Things you need to do, things you need to have, the tips and tricks to make the job easier.
A&S 12 9:00 AM - 10:00 AM	Beginner's Guide to Garbing (112)		With several myths regarding garb colors and materials, learn what materials and colors were really used. Some helpful hints with patterns too! Handout limit: 25, fee: \$3.00.
A&S 13 9:00 AM - 11:00 AM	Known World Webminister Social (1501)		A roundtable discussion and forum for Known World webministers to exchange ideas and discuss issues related to the office.
A&S 14 9:00 AM - 10:00 AM	Cryptography in the Middle Ages (2206)		A brief introduction to cryptography and cryptology prior to 1600 CE. Handout limit: 20.
A&S 15 9:00 AM - 10:00 AM	Photographing Objects in Museums (1606)		Tips on overcoming the challenges of photographing historical objects in museums and exhibitions.
A&S 18 9:00 AM - 11:00 AM	Researching the Rare, Unusual, or Taboo (2104)		Facilitated discussion of strategies and tips for researching and presenting uncommon and/or potentially controversial topics in the SCA. Handout limit: 25, fee: \$1.00.
A&S 19 9:00 AM - 10:30 AM	Miracles, Mysteries and Morality: Medieval Drama (1007)		A look at the death and rebirth of theatre in the Middle Ages, from religious condemnation to church-sponsored epic pageants and passion plays. Handout limit: 15.
A&S 20 9:00 AM - 11:00 AM	Society Chatelain Meet & Greet (2117)		Bring your coffee and join the Society Chatelain, Maestra Giovanna Adimari, for conversation and questions!
9:00 AM - 10:00 AM	<i>Commedia dell'Arte</i> for Youth (2013)	Performing Rehearsal Arts Tent (PART)	Hands-on class giving the description and history of <i>commedia</i> before having the youth create and eventually perform their own skit. Ages 13-17. Also on 08/03, 08/04, 08/05, 08/06

TIME	EVENT	LOCATION	DESCRIPTION
9:00 AM - 10:30 AM	Thrown Weapons MIT: Part 1 (1431)	Thrown Weapons Tent	Learn the SCA rules and guidelines to be a Thrown Weapons Marshal. Parts 1 & 2 required with on-the-range training and written test on Friday.
9:30 AM - 6:30 PM	Arts and Sciences War Point (1600)	Great Hall	This is a judged A&S competition. The display is open to the populace, so please support your artisans by visiting!
A&S 7 10:00 AM - 12:00 PM	Learn to Spin on a Drop Spindle (623)		Learn to Spin Wool on a Drop Spindle. Handout limit: 15. Materials limit: 15.
A&S 12 10:00 AM - 11:00 AM	Periodness of the Pennsic Homes (1019)		Did anything exist in the pre-17th-century European world that looked like a Pennsic House? Yes! Come to the class to find out when and where! Handout limit: 25, fee: \$3.00.
A&S 14 10:00 AM - 11:00 AM	Classical Cryptology: Codes and Ciphers (1012)		Codes and ciphers from antiquity to the Renaissance. Hands-on class will allow students to learn about the ancient and medieval forms of encryption. Handout limit: 20.
10:00 AM - 12:00 PM	Known World Choir Rehearsal (2001)	Performing Arts Rehearsal & Classroom (PARC)	The Known World Choir welcomes all interested adult singers! (No auditions!) This year's concert theme is "Sinners and Saints". Also on 07/30, 07/31, 08/01, 08/03, 08/04, 08/05
10:00 AM - 11:30 AM	Kinetic Tournament (1418)	Thrown Weapons Range	A motion-based throwing competition. You walk towards the target while throwing. Limited to 12 participants, expert level only.
A&S 12 11:00 AM - 12:00 PM	Divination: Palmistry (2202)		History, theory, and practice of one of the most ancient of divinatory arts: palm reading. Hands-on class. Learn to read each others' palms in class.
A&S 13 11:00 AM - 12:00 PM	How to Make Period Furniture That Packs Flat (2123)		Make camp furniture, such as beds, tables, and cooler chests, that pack flat for travel and can be assembled in minutes. Beginner-friendly. Handout limit: 20. Also on 08/05
A&S 20 11:00 AM - 1:00 PM	Knowne World Chatelains' Meeting (2114)		Join Chatelains from around the Knowne World as we share ideas on newcomer recruitment and retention!
11:00 AM - 12:00 PM	Janissary Coups Against the Sultans (1021)	Ottoman Encampment in Barony of Andelcrag (N07)	A history of rebellion and coups of the Ottoman Janissary Corps against the Ottoman Sultans.
11:00 AM - 12:00 PM	Family Stick Weaving (628)	Pine Box Traders (192)	Family-oriented stick weaving. Youth welcome with parent or guardian. Materials fee: \$6.00. Also on 07/29, 08/04
11:00 AM - 12:00 PM	Lucet Basics (632)	Pine Box Traders (192)	Make a square cord and a two-color cord Materials fee: \$5.00. Also on 07/29, 08/01
11:00 AM - 12:00 PM	Music and Dance for Toddlers (1701)	Playground	Toddler-focused music and/or dance activities. Activities include sing along, playing with instruments, dancing, etc. Daily at 11 am at Family Point. Also on 07/28, 07/29, 07/30, 07/31, 08/01, 08/03, 08/04, 08/05, 08/06
11:00 AM - 12:00 PM	How to Teach Youth to Throw (1417)	Thrown Weapons Tent	Discussion of legal requirements for youth throwing in the SCA as well as talk about teaching techniques that have been successful with minors.
A&S 7 12:00 PM - 1:00 PM	The Battle of Agincourt Reimagined (1020)		Come to this class to learn all about the Battle of Agincourt! We'll learn about the battle and ask the age old question: Did Netflix get it right? Handout limit: 20.
12:00 PM - 1:00 PM	Ottoman Heraldry: Horsetail Standards (902)	Ottoman Encampment in Barony of Andelcrag N07 (N07)	Origins, meanings, and uses of the Ottoman horsetail standard or <i>Tugh</i> , within the hierarchy of the Ottoman court and military. Bring a chair.
12:00 PM - 1:00 PM	Known World Youth Choir (2027)	Performing Arts Rehearsal & Classroom (PARC)	The Known World Youth Choir is open to ages 12-19. We will perform with the Known World Choir and Friends concert at 6:30 pm on August 6 2020. Also on 08/01, 08/03, 08/04, 08/05
12:00 PM - 1:00 PM	Frame Drumming 101 (2014)	Performing Rehearsal Arts Tent (PART)	<i>Tar, bendir, lag-na, Patayani thappu</i> . . . Frame drums are built and played every where/when we study. A hands-on introduction to hand drumming. Also on 07/28
12:00 PM - 2:00 PM	Known World Baronial Archery Champions' Tourney (1401)	Red Range	Calling all baronial archery champions to join us for our Seventh Annual Known World Baronial Archery Champions' Shoot-Off.
A&S 1 1:00 PM - 3:00 PM	Intro to Chainmaille: 1-in-1 and 2-in-2 Weave (307)		This is a beginner-friendly class, with no prior chainmaille experience needed. Make your own 2-in-2 chain. Handout limit: 25. Materials limit: 25, fee: \$3.00.
A&S 5 1:00 PM - 3:00 PM	The Care and Feeding of Canvas Tentage (1607)		Learn how to keep your remote home worthy of your investment.
A&S 7 1:00 PM - 2:00 PM	Dangerous Obsession: Transmutational Alchemy (1013)		How transmutational alchemy was viewed in medieval Europe. Handout limit: 20.
A&S 18 1:00 PM - 2:00 PM	Bidding the Bedes: Introduction to Paternosters (302)		The history and development of western European Christian prayer beads as well as information on making your own replica. Handout limit: 25, fee: \$1.00. Materials limit: 15, fee: \$5.00.
A&S 20 1:00 PM - 3:00 PM	Newcomers' Social (2115)		Newcomers are encouraged to come and meet other Newcomers & Chatelains from around the Knowne World, ask questions, and partake of light refreshments.
1:00 PM - 2:00 PM	Latin Reading (1100)	Barony of Settmour Swamp (E12)	A daily Latin beginner reading class. We will be using Orberg's <i>Lingua Latina I</i> (purchase recommended). Handouts available. Handout limit: 5, fee: \$15.00. Also on 07/28, 07/29, 07/30, 07/31, 08/01, 08/03, 08/04, 08/05, 08/06, 08/07

TIME	EVENT	LOCATION	DESCRIPTION
1:00 PM - 5:00 PM	Pennsic 49 A&S Display (501)	Great Hall	The Arts & Sciences Display will be held on Sunday, August 2, in the Great Hall across from the European Dance Tent.
1:00 PM - 2:00 PM	Loom-Woven Pouch (631)	Pine Box Traders (192)	Create a tabby-woven pouch on a one-piece loom. Class limited to 10 looms. Materials fee: \$10.00. Also on 07/30, 07/31, 08/04, 08/05
1:00 PM - 2:00 PM	Care and Feeding of Thrown Weapons (1413)	Thrown Weapons Tent	Discussion of weapon selection and maintenance. Recommended for MITs and new throwers.
A&S 12 2:00 PM - 4:00 PM	Historical Symbols and Modern Controversies (1603)		Discussion led by a modern history professor on the use of controversial symbols in the SCA and how to avoid pitfalls.
2:00 PM - 3:00 PM	Latin Reading II (1101)	Barony of Settmour Swamp (E12)	This is a continuation of the first week class. We will be continuing from Orberg. Handout limit: 5, fee: \$15.00. Also on 08/03, 08/04, 08/05, 08/06
2:00 PM - 3:00 PM	Beginner Thrown Weapons (1410)	Thrown Weapons Training Range	Learn axe throwing, basic care of your weapons, and basic rules. A hands-on session is included. Limit of 25 participants; no experience necessary. Also on 07/29, 07/30, 07/31, 08/01, 08/03, 08/04, 08/05
2:30 PM - 4:00 PM	Heckler's Tourney (1416)	Thrown Weapons Range	Can you throw while being distracted by the tournament spectators? Come throw in this tournament to heckle and be heckled.
A&S 1 3:00 PM - 4:00 PM	The <i>Draugar</i> : The Undead in Icelandic Sagas (1609)		The Walking Dead in the Sagas. An overview and discussion of revenants in Icelandic medieval literature.
A&S 10 3:00 PM - 7:00 PM	Interkingdom Brewers' Guild Roundtable (703)		This roundtable is designed to serve as both a place to discuss period beverages as well as hang out for the IKBG. Over 21 only.
A&S 11 3:00 PM - 7:00 PM	Interkingdom Brewers' Guild Competition (702)		Brewers and vintners: Have your beverages evaluated by experts from across the Known World. Up to two entries per category. Over 21 only.
A&S 14 3:00 PM - 4:30 PM	Knitting in the 16th Century: An Overview (612)		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. Handout limit: 20, fee: \$3.00.
A&S 20 3:00 PM - 4:00 PM	The History of Clan Blue Feather (2119)		Come learn the history of the SCA's LGBT+ research and social group, and find out what we're doing today.
3:00 PM - 4:00 PM	Ottoman Culinary History (701)	Ottoman Encampment in Barony of Andelcrag (N07)	A broad overview of the culinary history of the Ottoman Empire by the Janissary Band Guest Scholar.
3:00 PM - 4:30 PM	Tapestry Frame Weaving Basics (604)	Pine Box Traders (192)	A simple introduction to frame weaving such as tapestry, etc. Materials limit: 10, fee: \$25.00. Also on 07/31, 08/04, 08/06
3:00 PM - 4:00 PM	Storytime for Wee Ones (1702)	Playground	Toddler-focused storytime. Activities include read-alouds and bardic performances. Daily at 3 pm at Family Point. Also on 07/28, 07/29, 07/30, 07/31, 08/01, 08/03, 08/04, 08/05, 08/06
4:00 PM - 5:30 PM	<i>Chorulus Pennsicus</i> Rehearsals (2028)	Camp Lochmere (N' 18)	<i>Chorulus Pennsicus</i> : Audition-only choir. Rehearsals are held at Camp Lochmere on the Serengeti. Auditions for Pennsic 50 are scheduled in THING. Also on 08/01, 08/03, 08/04, 08/05
5:00 PM - 7:00 PM	Characters of <i>Commedia</i> Workshop (2012)	Amphitheater	Come gather with other enthusiasts and beginners to learn more about the characters of <i>commedia dell'arte</i> , and learn how to portray them on stage.
5:00 PM - 6:30 PM	Card Weaving Basics (627)	Pine Box Traders (192)	Using the continuous warping method, you will warp the loom and, using cards, you will weave a small strap or trim piece. Materials limit: 5, fee: \$7.00. Also on 07/31, 08/04, 08/04
A&S 9 6:00 PM - 8:00 PM	Known World Players Annual Meeting (1505)		KWP's annual Guild meeting. Company members and newcomers alike are invited to hear officer reports and discuss KWP's future.
A&S 12 6:00 PM - 7:00 PM	Pennsic Homes, Part 1: Wagon Homes (2109)		What you need to consider before buying or building. How period are they? Brief history, 15 years of research. Resources for How-to-Do-It.
6:00 PM - 8:00 PM	Combat of the Thirty (1405)	Fort	14th-century 30-vs-30 deed of arms inspired by the original Combat of the Thirty between French and English forces that occurred in 1351.
7:00 PM - 9:00 PM	Pennsic Homes, Part 2: Tour (2103)	University Point (St. Lily's Square)	A tour of just a few of the different types of Pennsic homes and other mobile structures. Lots of walking.

MONDAY, AUGUST 3

TIME	EVENT	LOCATION	DESCRIPTION
A&S 14 8:00 AM - 9:00 AM	Coffee with Friends of Bill and Dr Bob (1504)		Twelve-Step meeting. Open discussion or "Roll Random Step or Tradition". Also on 07/28, 07/29, 07/30, 07/31, 08/01, 08/02, 08/04, 08/05, 08/06, 08/07
8:00 AM - 12:00 PM	Known World Players Rehearsal (2029)	Performing Arts	Rehearsal for the Known World Players: Performing Arts Pavilion Also on 08/02, 08/04, 08/05, 08/06, 08/07
A&S 1 9:00 AM - 10:30 AM	Developing Leadership in the SCA (1602)		Using management training and coaching education resources, this class will provide you with a toolbox to help develop your own leadership style. Handout limit: 15.
A&S 7 9:00 AM - 10:00 AM	Have Fun Storming the Castle (1006)		The neighbors are invading! We need to protect ourselves. We will discuss ways to both defend and take a castle. (History, not a martial class!) Handout limit: 20. Also on 07/29
A&S 8 9:00 AM - 11:00 AM	Beginning Goldwork (613)		Covers some basic concepts and stitches used in goldwork embroidery, including felt padding, surface couching, and purll couching. Materials limit: 15, fee: \$5.00. Also on 08/05

TIME	EVENT	LOCATION	DESCRIPTION
A&S 10 9:00 AM - 10:00 AM	How to Use Woodworking Hand Tools (2204)		A demonstration of simple hand tools and their uses. Not hands-on. Handout limit: 25. Also on 08/06
A&S 12 9:00 AM - 11:00 AM	Creating a Culture of Consent (800)		This class will empower you to make a difference and stop the everyday actions that add up to a culture of harassment. Warning for subject matter.
A&S 13 9:00 AM - 10:00 AM	So You Want to Be a Burgundian? (104)		The Burgundian style had some very specific elements. A short history of the period and clothing style will be discussed.
A&S 15 9:00 AM - 11:00 AM	Beginning Tatting, Part 1 (610)		Tatting is a type of lacemaking. Supplies can be found at craft stores. Learn a craft that fits in a Ziploc bag, can be done in the car, or at court! Handout limit: 20, fee: \$3.00. Materials limit: 20, fee: \$2.00.
9:00 AM - 10:00 AM	<i>Commedia dell'Arte</i> for Youth (2013)	Performing Rehearsal Arts Tent (PART)	Hands-on class giving the description and history of <i>commedia</i> before having the youth create and eventually perform their own skit. Ages 13-17. Also on 08/02, 08/04, 08/05, 08/06
9:00 AM - 10:00 AM	<i>Kumihimo</i> Basics (630)	Pine Box Traders (192)	<i>Kumihimo</i> is cord braiding on a disk. Make a basic round cord. Disk and string provided. Materials fee: \$10.00. Also on 07/29, 07/31, 08/05
9:00 AM - 10:00 AM	Throwing for the Physically Challenged (1426)	Thrown Weapons Range	Throwing techniques and accommodations for those with physical challenges.
9:00 AM - 11:00 AM	Thrown Weapons MIT: Part 2 (1432)	Thrown Weapons Tent	Learn the SCA rules and guidelines to be a Thrown Weapons Marshal. Parts 1 & 2 required with on-the-range training and written test on Friday.
A&S 7 10:00 AM - 12:00 PM	<i>Kolrosing</i> : The Viking Art of Decorating Wood (309)		<i>Kolrosing</i> is an ancient etching technique done on wood or bone that dates back to Viking times. Good for identifying your wooden feast gear! Materials limit: 10.
A&S 9 10:00 AM - 11:00 AM	Tuning and Temperament in the Transitional Period (2022)		An overview of tuning and temperament in the Late Period transitional period (post-1450).
A&S 20 10:00 AM - 11:00 AM	Heraldry for Newcomers (901)		Choosing a name and device can be daunting. Where to start, who to contact, and what happens next will be covered in this very basic class.
10:00 AM - 12:00 PM	Known World Choir Rehearsal (2001)	Performing Arts Rehearsal & Classroom (PARC)	The Known World Choir welcomes all interested adult singers! (No auditions!) This year's concert theme is "Sinners and Saints". Also on 07/30, 07/31, 08/01, 08/02, 08/04, 08/05
10:00 AM - 12:00 PM	Medieval Fiber Study (624)	RS1	Learn about and get hands-on experience spinning different types of fibers. Bring your spindles and come play! Handout limit: 20. Materials limit: 20, fee: \$5.00. Also on 08/05
11:00 AM - 12:00 PM	Harp for Absolute Beginners I (2016)	Argent Fox (Merchant area behind the barn)	Come learn the very basics of playing harp! Please bring a harp if you have one and a chair if you need one. Prior experience not necessary. All ages. Also on 07/29, 07/31
A&S 8 11:00 AM - 12:00 PM	<i>Opus Anglicanum</i> : History, Materials, & Technique (615)		We'll discuss the English ecclesiastical embroidery of the high Middle Ages, including an in-depth discussion of materials and techniques. Handout limit: 20.
A&S 9 11:00 AM - 12:00 PM	Dots, Lines, and Stuff: Learn to Read Music (2015)		Are you an absolute beginner or an experienced bard? Come learn the basics of how to read music in an hour. Handout limit: 10. Also on 07/30
A&S 12 11:00 AM - 12:00 PM	Divination by Sortilege One: Casting of Lots (2200)		Divination by sortilege: Interpretation of randomized symbols, such as tossed coins, runes, dice, and bibliomancy. Ethics of fortunetelling.
11:00 AM - 12:00 PM	Basic Five-Loop Fingerloop Braid (605)	HordeU, Great Dark Horde, Horde Hill (E10)	Learn the the five-loop braid that is the start of how to do letter braids. This is a beginner class.
11:00 AM - 12:00 PM	Inkle Weaving Basics (629)	Pine Box Traders (192)	Using the continuous warping method, you will warp the loom and weave an inkle strip. Materials limit: 10, fee: \$5.00. Also on 07/31, 08/01, 08/05
11:00 AM - 12:00 PM	Music and Dance for Toddlers (1701)	Playground	Toddler-focused music and/or dance activities. Activities include sing along, playing with instruments, dancing, etc. Daily at 11 am at Family Point. Also on 07/28, 07/29, 07/30, 07/31, 08/01, 08/02, 08/04, 08/05, 08/06
11:00 AM - 12:00 PM	Thumb Ring Archery (1404)	Red Range	Learn how to shoot like a Mongol. Requires a horse bow and arrows at least 4" longer than your finger draw. Also on 07/31, 08/06
11:00 AM - 12:00 PM	Target Construction (1425)	Thrown Weapons Training Range	Covers the design of throwing targets. Target-round and wall-style targets demonstrated. Recommended for new throwers and MITs
A&S 11 12:00 PM - 1:00 PM	Basic Fiber Preparation and Spinning Techniques (621)		Hands-on demonstration and discussion about how to prepare different types of fiber for spinning on a spindle or a wheel. Handout limit: 15, fee: \$3.00. Materials limit: 10, fee: \$5.00. Also on 08/04
A&S 12 12:00 PM - 1:00 PM	Divination by Sortilege Two: Cards Including Tarot (2201)		Cartomancy, fortune-telling with regular 52 and tarot decks. Attending Part One recommended but not required.
A&S 13 12:00 PM - 1:30 PM	<i>Kosode</i> and <i>Hakama</i> : Basic Japanese Garb (113)		Learn how to make these basic garments that will be the foundation of your Japanese wardrobe. Handout limit: 12.
A&S 18 12:00 PM - 1:00 PM	Constructing and Wearing the Elizabethan Coif (110)		Learn how to construct and wear the Elizabethan lady's coif, including how to arrange your hair to help keep it in place. Handout fee: \$1.00.
A&S 20 12:00 PM - 1:00 PM	Knot That Knot! (2113)		Make sure you know what to do with your rope by learning these essential knots. Keep your tent up or save a life! Handout limit: 15. Also on 07/30

TIME	EVENT	LOCATION	DESCRIPTION
12:00 PM - 1:00 PM	Known World Youth Choir (2027)	Performing Arts Rehearsal & Classroom (PARC)	The Known World Youth Choir is open to ages 12-19. We will perform with the Known World Choir and Friends concert at 6:30 pm on August 6 2020. Also on 08/01, 08/02, 08/04, 08/05
12:00 PM - 1:00 PM	Fair and Fun Thrown Weapons Tournament: Discussion (1415)	Thrown Weapons Tent	Recommended for MITs or any others likely to find themselves running a TW tournament. People who have run tournaments before are encouraged to come.
A&S 10 1:00 PM - 3:00 PM	Pennsic Parasol (300)		Turn a paper parasol or umbrella onto a beautiful parasol with UV protection. Materials fee: \$15.00. Also on 07/30
A&S 12 1:00 PM - 2:00 PM	Origins of Playing Cards and Tarot (1201)		History of the gaming system and its origins; how it migrated west, how they evolved, how they were made, and how Europe went fanatic for it. Handout limit: 20.
A&S 14 1:00 PM - 2:00 PM	<i>Óminnis hegri</i> : Memory Loss in the Sagas (1008)		Discussing old-age as a disability, primarily focusing on old-age related memory loss in the <i>Íslendingasögur</i> . Handout limit: 50.
1:00 PM - 2:00 PM	Latin Reading (1100)	Barony of Settmour Swamp (E12)	A daily Latin beginner reading class. We will be using Orberg's <i>Lingua Latina I</i> (purchase recommended). Handouts available. Handout limit: 5, fee: \$15.00. Also on 07/28, 07/29, 07/30, 07/31, 08/01, 08/02, 08/04, 08/05, 08/06, 08/07
1:00 PM - 2:00 PM	<i>Kavanin-i Yeniceriyan</i> (Laws of the Janissaries) (1023)	Ottoman Encampment in Barony of Andelcrag (N07)	The rules and laws by which the Ottoman Janissary Corps was governed, taught by Janissary Band Guest Scholar.
1:00 PM - 2:00 PM	Stick Weaving (636)	Pine Box Traders (192)	Stick weaving is a simple, weft-based weaving method. Materials fee: \$6.00. Also on 07/29, 07/31, 08/06
1:00 PM - 2:30 PM	Blue Feather Rainbow Fling (1412)	Thrown Weapons Range (Thrown Weapons Range)	Tournament is open to all members of the greater LGBT community regardless of throwing experience. Focus will be on fun and community building.
A&S 5 2:00 PM - 4:00 PM	Deeper Look at Textiles & Trim of Viking Age Dress (101)		By investigating extant textiles, this class will aid in making informed choices for selecting fabrics and adding details to Viking Age garments. Handout limit: 20. Also on 07/31
2:00 PM - 3:00 PM	Latin Reading II (1101)	Barony of Settmour Swamp (E12)	This is a continuation of the first week class. We will be continuing from Orberg. Handout limit: 5, fee: \$15.00. Also on 08/02, 08/04, 08/05, 08/06
2:00 PM - 3:00 PM	Advanced Thrown Weapons (1408)	Thrown Weapons Training Range	Focuses on advanced throwing technique for more experienced throwers. Also on 08/01
A&S 7 3:00 PM - 5:00 PM	Charitable Giving, Estate Planning and the SCA (1601)		How to structure your retirement and brokerage accounts so they work as you wish when giving to the SCA now and in the future.
A&S 13 3:00 PM - 5:00 PM	When Courtesy Fails: Law Rises in the Society (1002)		A moderated discussion of the necessary rise of rules and procedures against abusers, with eyes toward medieval thought and modern practice.
3:00 PM - 4:00 PM	Known World Recorder Ensemble (2002)	Performing Arts Rehearsal & Classroom (PARC)	Recorder players of intermediate and above abilities. We will hold three rehearsals to prepare for a brief concert Thursday of War Week. Handout limit: 20, fee: \$2.00. Materials limit: 20. Also on 08/04, 08/05
3:00 PM - 4:30 PM	Peg Loom Basics (603)	Pine Box Traders (192)	The tabletop peg loom is a step up from stick weaving. Materials limit: 10, fee: \$25.00. Also on 07/30, 08/01, 08/05, 08/06
3:00 PM - 4:00 PM	Storytime for Wee Ones (1702)	Playground	Toddler-focused storytime. Activities include read-alouds and bardic performances. Daily at 3 pm at Family Point. Also on 07/28, 07/29, 07/30, 07/31, 08/01, 08/02, 08/04, 08/05, 08/06
3:00 PM - 4:00 PM	Beginner Thrown Weapons (1410)	Thrown Weapons Training Range	Learn axe throwing, basic care of your weapons, and basic rules. A hands-on session is included. Limit of 25 participants; no experience necessary. Also on 07/29, 07/30, 07/31, 08/01, 08/02, 08/04, 08/05
3:30 PM - 5:00 PM	Axe Continuous-Throw Tournament (1409)	Thrown Weapons Range	How many axes can you throw without missing? Single rotation throws until you miss.
4:00 PM - 5:30 PM	<i>Chorulus Pennsicus</i> Rehearsals (2028)	Camp Lochmere (N'18)	<i>Chorulus Pennsicus</i> : Audition-only choir. Rehearsals are held at Camp Lochmere on the Serengeti. Auditions for Pennsic 50 are scheduled in THING. Also on 08/01, 08/02, 08/04, 08/05
A&S 7 5:00 PM - 6:00 PM	Research and Documentation (1017)		Learn the CRAAP method of determining good sources and get some tips on how the instructor (History MA) goes about starting a new research project.
A&S 13 5:00 PM - 6:00 PM	The Discovery of the Mary Rose (1303)		We will look at the sinking and rediscovery of the Mary Rose, the flagship of King Henry VIII's fleet. Handout limit: 20.
5:00 PM - 6:30 PM	Sprang Basics (635)	Pine Box Traders (192)	Using the twisted warp-based weaving of sprang, create a useful pouch. Materials limit: 10, fee: \$20.00. Also on 07/30, 08/01, 08/06
6:00 PM - 10:00 PM	<i>Mehteran</i> Janissary Band Meet-up (2024)	Performing Rehearsal Arts Tent (PART)	Not a class. A gathering of teachers, students, and past members for a social gathering.

TUESDAY, AUGUST 4

TIME	EVENT	LOCATION	DESCRIPTION
A&S 14 8:00 AM - 9:00 AM	Coffee with Friends of Bill and Dr Bob (1504)		Twelve-Step meeting. Open discussion or "Roll Random Step or Tradition". Also on 07/28, 07/29, 07/30, 07/31, 08/01, 08/02, 08/03, 08/05, 08/06, 08/07

TIME	EVENT	LOCATION	DESCRIPTION
8:00 AM - 12:00 PM	Known World Players Rehearsal (2029)	Performing Arts	Rehearsal for the Known World Players: Performing Arts Pavilion Also on 08/02, 08/03, 08/05, 08/06, 08/07
A&S 5 9:00 AM - 11:00 AM	Ships in the SCA Period: A Chronological Overview (1302)		A comprehensive overview of the development of ships in western Europe between 600 and 1600. Also on 07/29
A&S 7 9:00 AM - 10:00 AM	Late Period: What Ordinary People Wore (102)		Late period doesn't have to cost a fortune. Based on actual 16th-century wills, this class will discuss what people really wore. Handout limit: 25. Also on 08/06
A&S 10 9:00 AM - 2:00 PM	Adirondack Pack Basket (308)		Make a backpack basket with adjustable canvas straps. Please bring scissors for cutting reed and a towel. No experience necessary. Materials limit: 15, fee: \$40.00. Also on 07/29
A&S 11 9:00 AM - 11:00 AM	Basic Jewelry-Making, or How to Float a Pearl (301)		Basics on design/recreation of jewelry including closures, spacing, double/triple strands, scalloping, extra adornments, fixing broken items. Materials fee: \$5.00. Also on 07/31
A&S 12 9:00 AM - 10:30 AM	Kievan Rus Clothing 101 (108)		Basic Rus clothing appropriate for everyday wear. Will discuss basic layers, head coverings, shoes, and accessories for men and women. Handout limit: 15, fee: \$3.00.
A&S 15 9:00 AM - 11:00 AM	Beginning Tatting, Part 2 (609)		Tatting is a type of lacemaking. Supplies can be found at craft stores. Learn a craft that fits in a Ziploc bag. Do it in the car or at court! Handout limit: 20, fee: \$2.00. Materials limit: 20, fee: \$3.00.
A&S 18 9:00 AM - 10:30 AM	English Rosaries and Paternosters (1003)		Discussion of prayer beads (paternosters) in England from the 11th to 16th centuries, especially the impact of the English Reformation. Handout limit: 15, fee: \$2.00.
9:00 AM - 10:00 AM	<i>Commedia dell'Arte</i> for Youth (2013)	Performing Rehearsal Arts Tent (PART)	Hands-on class giving the description and history of <i>commedia</i> before having the youth create and eventually perform their own skit. Ages 13-17. Also on 08/02, 08/03, 08/05, 08/06
9:00 AM - 10:30 AM	Tapestry Frame Weaving Basics (604)	Pine Box Traders (192)	A simple introduction to frame weaving such as tapestry, etc. Materials limit: 10, fee: \$25.00. Also on 07/31, 08/02, 08/06
9:00 AM - 10:00 AM	<i>Katana</i> for SCA Combat (1407)	University-Battlefield	This is a non-armored class to show how Japanese single sword techniques can be used in SCA armored combat. Handout limit: 25.
9:30 AM - 12:30 PM	Estrogen and Axes Tournament (1414)	Thrown Weapons Range	Open to all women regardless of throwing experience. Come throw and receive your axe-maiden throwing name.
A&S 1 10:00 AM - 12:00 PM	Lucet: Beyond Square Cord (634)		You can make good square cord; what's next? Flat and multi-strand cords. Bring your lucet. (We can slip a cord off and put it back on after class.) Handout limit: 15. Materials limit: 15, fee: \$1.00. Also on 07/31
A&S 7 10:00 AM - 11:00 AM	<i>Kute-uchi</i> : Expert Japanese Hand Loop Braiding (606)		Complete your training by learning techniques of this period Japanese loop-manipulation braiding technique to create wide flat braids. Handout limit: 12.
10:00 AM - 12:00 PM	Known World Choir Rehearsal (2001)	Performing Arts Rehearsal & Classroom (PARC)	The Known World Choir welcomes all interested adult singers! (No auditions!) This year's concert theme is "Sinners and Saints". Also on 07/30, 07/31, 08/01, 08/02, 08/03, 08/05
10:00 AM - 11:00 AM	Youth Axe-Throwing Instruction (1437)	Thrown Weapons Training Range	Teaching youth 5-12 to throw axes. Focus on range rules and technique. Parent must accompany child per Pennsic rules. Tournament later in the week. Also on 07/31
11:00 AM - 12:00 PM	Harp for Absolute Beginners II (2017)	Argent Fox (Merchant area behind the barn)	Basic harp Session II, following Session I! Please bring a harp if you have one and a chair if you need one. Prior experience not necessary. All ages. Also on 08/01
A&S 5 11:00 AM - 12:00 PM	Leavenings: How to Get a Rise Out of Dough (709)		SCA period methods and techniques for raising edible doughs. Handout limit: 25.
A&S 7 11:00 AM - 12:00 PM	An Elizabethan Guide to Chocolate (1018)		It's 1600 and you've just sat down to try a new delicacy - chocolate. Come for the chocolate, stay for the history, and leave with authentic recipes. Handout limit: 20. Materials limit: 20. Also on 07/30
A&S 12 11:00 AM - 12:00 PM	Divination: Scrying and Intuition (2203)		Divination via subconscious intuition. Scrying & crystal gazing. Pendulums & dowsing. You know more than you think you do. Hack your own mind.
A&S 15 11:00 AM - 12:00 PM	SCA and PayPal Q&A (2105)		Discussion/Q&A with the Society PayPal Deputy! Open to anyone interested in using PayPal for an event or getting the system in their kingdom. Also on 08/01
11:00 AM - 12:30 PM	Card Weaving Basics (627)	Pine Box Traders (192)	Using the continuous warping method, you will warp the loom and, using cards, you will weave a small strap or trim piece. Materials limit: 5, fee: \$7.00. Also on 07/31, 08/02, 08/04
11:00 AM - 12:00 PM	Loom-Woven Pouch (631)	Pine Box Traders (192)	Create a tabby-woven pouch on a one-piece loom. Class limited to 10 looms. Materials fee: \$10.00. Also on 07/30, 07/31, 08/02, 08/05
11:00 AM - 12:00 PM	Music and Dance for Toddlers (1701)	Playground	Toddler-focused music and/or dance activities. Activities include sing along, playing with instruments, dancing, etc. Daily at 11 am at Family Point. Also on 07/28, 07/29, 07/30, 07/31, 08/01, 08/02, 08/03, 08/05, 08/06
11:00 AM - 12:00 PM	How to Open Up a Can of Worms: Research in the SCA (1025)	RS1	How to find, evaluate, and document the sources you need to research and complete an A&S project in any category. Also on 07/30

TIME	EVENT	LOCATION	DESCRIPTION
11:00 AM - 12:00 PM	Beginner Thrown Weapons (1410)	Thrown Weapons Training Range	Learn axe throwing, basic care of your weapons, and basic rules. A hands-on session is included. Limit of 25 participants; no experience necessary. Also on 07/29, 07/30, 07/31, 08/01, 08/02, 08/03, 08/05
A&S 5 12:00 PM - 1:00 PM	Interkingdom University Roundtable (1500)		Are you a chancellor, officer, or someone who makes teaching happen in your kingdom? Special focus on how you handled online classes.
A&S 11 12:00 PM - 1:00 PM	Basic Fiber Preparation and Spinning Techniques (621)		Hands-on demonstration and discussion about how to prepare different types of fiber for spinning on a spindle or a wheel. Handout limit: 15, fee: \$3.00. Materials limit: 10, fee: \$5.00. Also on 08/03
A&S 20 12:00 PM - 1:00 PM	Who's That in the Hat? (2121)		An introduction to officers, medallions, titles, and coronets in the SCA.
12:00 PM - 1:00 PM	Known World Youth Choir (2027)	Performing Arts Rehearsal & Classroom (PARC)	The Known World Youth Choir is open to ages 12-19. We will perform with the Known World Choir and Friends concert at 6:30 pm on August 6 2020. Also on 08/01, 08/02, 08/03, 08/05
A&S 5 1:00 PM - 3:00 PM	History of Period Sewing Tools (620)		When were scissors, thimbles, and thread winders invented? Learn what you might have had, based on time period and location, and try out many items! Handout limit: 20, fee: \$15.00.
A&S 8 1:00 PM - 2:00 PM	Early Modern Cooking from the 1549 <i>Banchetti</i> (706)		Artichoke pie, meatballs in the Hebrew style, and a pork pie. Handout limit: 30. Materials limit: 30. Also on 07/29
A&S 9 1:00 PM - 2:00 PM	A Historical Survey of Western Music Notation (2026)		The language of music has existed and evolved from ancient times. Learn about its evolution with a focus on the Middle Ages. Handout limit: 10. Also on 07/29
A&S 18 1:00 PM - 2:00 PM	Skully Bits: Skulls and Skeletons in Prayer Beads (1009)		Lecture class on the use of skulls and skeletons in western European paternosters in the SCA period. Handout limit: 15, fee: \$2.00.
A&S 20 1:00 PM - 2:00 PM	Street Smarts (2118)		What's in a name? A folkloric history of Pennsic geography: how the streets and areas of Pennsic came by their distinctive designations.
1:00 PM - 2:00 PM	Latin Reading (1100)	Barony of Settmour Swamp (E12)	A daily Latin beginner reading class. We will be using Orberg's <i>Lingua Latina I</i> (purchase recommended). Handouts available. Handout limit: 5, fee: \$15.00. Also on 07/28, 07/29, 07/30, 07/31, 08/01, 08/02, 08/03, 08/05, 08/06, 08/07
1:00 PM - 2:30 PM	Card Weaving Basics (627)	Pine Box Traders (192)	Using the continuous warping method, you will warp the loom and, using cards, you will weave a small strap or trim piece. Materials limit: 5, fee: \$7.00. Also on 07/31, 08/02, 08/04
1:00 PM - 3:00 PM	KW Baronial Champions Thrown Weapons Tournament (1419)	Thrown Weapons Range	The 5th annual tournament for baronial (or shire) TW Champions to come out and compete in a series of challenging targets for prizes and more!
A&S 9 2:00 PM - 3:30 PM	My Guitar's Persona Is a Lute (2019)		Learn how to tune and play your guitar as if it were a lute; how to find and read lute tablature. Guitar not required; all experience levels. Also on 07/29
A&S 18 2:00 PM - 4:00 PM	Making It Real (500)		Have you ever had a "Magic Moment" at an event? This class is intended to be a lively discussion of how to foster those moments at events. Also on 07/29
A&S 20 2:00 PM - 3:00 PM	Where's Lord Waldo? (2120)		A look at the history and trivia of SCA geography.
2:00 PM - 3:00 PM	Latin Reading II (1101)	Barony of Settmour Swamp (E12)	This is a continuation of the first week class. We will be continuing from Orberg. Handout limit: 5, fee: \$15.00. Also on 08/02, 08/03, 08/05, 08/06
2:00 PM - 3:00 PM	How to Make a Living in the Arts (1604)	M Sotherden Art Glass (Battle Rd, across from Son of Sandlar)	Are you an aspiring musician, artist, or other creative type with questions on how to run a business, or get started selling your work? Come talk! Handout limit: 10, fee: \$1.00.
2:00 PM - 3:00 PM	Janissary Weapons (1022)	Ottoman Encampment in Barony of Andelcrag (N07)	Weapons of the elite Ottoman Janissary Corps from their formation in the 14th century through the 17th century taught by Janissary Band Guest Scholar.
A&S 5 3:00 PM - 4:00 PM	Making a Persian Coat: 14th-16th Century (105)		Learn the basic pattern and construction of Persian coats. Handout limit: 25.
A&S 7 3:00 PM - 5:00 PM	LGBT Estate Planning and the SCA (1605)		How to structure your retirement and brokerage accounts to continue giving to the SCA now and in the future.
3:00 PM - 5:00 PM	Burn, Baebe, Burn! (2110)	Owlsherst Shire (N13)	A campfire is also a big responsibility. You will prepare, build, maintain, extinguish, and be safe with your campfire. Weather permitting. Materials limit: 8.
3:00 PM - 4:00 PM	Known World Recorder Ensemble (2002)	Performing Arts Rehearsal & Classroom (PARC)	Recorder players of intermediate and above abilities. We will hold three rehearsals to prepare for a brief concert Thursday of War Week. Handout limit: 20, fee: \$2.00. Materials limit: 20. Also on 08/03, 08/05
3:00 PM - 4:00 PM	Family <i>Kumihimo</i> Basics (600)	Pine Box Traders (192)	Family-oriented <i>kumihimo</i> : braiding round cord on a disk. Youth welcome with parent or guardian. Materials fee: \$10.00. Also on 07/30
3:00 PM - 4:00 PM	Storytime for Wee Ones (1702)	Playground	Toddler-focused storytime. Activities include read-alouds and bardic performances. Daily at 3 pm at Family Point. Also on 07/28, 07/29, 07/30, 07/31, 08/01, 08/02, 08/03, 08/05, 08/06
3:00 PM - 4:00 PM	Beginning Spear (1411)	Thrown Weapons Training Range	This is a hands-on class demonstrating beginning spear technique.

TIME	EVENT	LOCATION	DESCRIPTION
3:30 PM - 5:00 PM	Random Tournament (1423)	Thrown Weapons Range	Participants will draw a random distance (long or short) and weapon (axe, knife or spear) for each round of competition.
4:00 PM - 5:30 PM	<i>Chorulus Pennsicus</i> Rehearsals (2028)	Camp Lochmere (N' 18)	<i>Chorulus Pennsicus</i> : Audition-only choir. Rehearsals are held at Camp Lochmere on the Serengeti. Auditions for Pennsic 50 are scheduled in THING. Also on 08/01, 08/02, 08/03, 08/05
5:00 PM - 10:00 PM	Æthelmearc Kingdom Court (200)	Great Hall	Æthelmearc Kingdom Court
5:00 PM - 6:00 PM	Family Stick Weaving (628)	Pine Box Traders (192)	Family-oriented stick weaving. Youth welcome with parent or guardian. Materials fee: \$6.00. Also on 07/29, 08/02
5:30 PM - 7:00 PM	PG+ Heckler's Tournament (1422)	Thrown Weapons Range (Thrown Weapons Range)	Over 18 years old. Can you throw while being distracted by the tournament spectators? Come throw in this tournament to heckle and be heckled.
9:00 PM - 1:00 AM	Clan Blue Feather Ball and Fashion Cotillion (400)	Great Hall	The annual Ball and Fashion Cotillion: Food, dancing, music, raffle, and prizes for outstanding garb. Wear what makes you look your best!

WEDNESDAY, AUGUST 5

TIME	EVENT	LOCATION	DESCRIPTION
A&S 14 8:00 AM - 9:00 AM	Coffee with Friends of Bill and Dr Bob (1504)		Twelve-Step meeting. Open discussion or "Roll Random Step or Tradition". Also on 07/28, 07/29, 07/30, 07/31, 08/01, 08/02, 08/03, 08/04, 08/06, 08/07
8:00 AM - 12:00 PM	Known World Players Rehearsal (2029)	Performing Arts	Rehearsal for the Known World Players: Performing Arts Pavilion Also on 08/02, 08/03, 08/04, 08/06, 08/07
A&S 5 9:00 AM - 10:00 AM	Sanskrit Theatre of India (2032)		Introduction to Sanskrit Theatre, with a look at the <i>Nāṭyaśāstra</i> and early plays and playwrights. Handout limit: 20.
A&S 7 9:00 AM - 10:00 AM	Medieval Sigillography: Wax Seals (1014)		This class delves into the nuances of how and why wax seals were used (and misused) in legal documents during the Middle Ages. Handout limit: 20.
A&S 8 9:00 AM - 11:00 AM	Beginning Goldwork (613)		Covers some basic concepts and stitches used in goldwork embroidery, including felt padding, surface couching, and purl couching. Materials limit: 15, fee: \$5.00. Also on 08/03
A&S 12 9:00 AM - 10:00 AM	How to Feed an Army (801)		The proper care and feeding of SCA combatants at Pennsic and beyond. Everything you ever wanted to know about waterbearing and martial events. Also on 07/31
A&S 13 9:00 AM - 10:00 AM	Evolution of Black Powder Arms from 1320-1600 (1005)		History and development of black powder arms from 1320-1600. This is a non -shooting lecture/discussion class covering period firearm technology.
A&S 18 9:00 AM - 10:00 AM	The Bayeux Tapestry (616)		Construction and history of this embroidered wall hanging from 1066, including hints and tips for making your own tapestry. Handout limit: 25.
A&S 19 9:00 AM - 10:30 AM	Kievan Rus Clothing 201: Leveling Up (109)		Expands on the basic layers to discuss different options for embellishment, design, and accessories that take Rus clothing to the next level. Handout limit: 15, fee: \$3.00.
9:00 AM - 10:00 AM	<i>Commedia dell'Arte</i> for Youth (2013)	Performing Rehearsal Arts Tent (PART)	Hands-on class giving the description and history of <i>commedia</i> before having the youth create and eventually perform their own skit. Ages 13-17. Also on 08/02, 08/03, 08/04, 08/06
9:00 AM - 10:00 AM	Inkle Weaving Basics (629)	Pine Box Traders (192)	Using the continuous warping method, you will warp the loom and weave an inkle strip. Materials limit: 10, fee: \$5.00. Also on 07/31, 08/01, 08/03
9:00 AM - 10:30 AM	Throwing Tournament for the Physically Challenged (1427)	Thrown Weapons Range	Tournament for throwers with physical challenges or disabilities.
A&S 1 10:00 AM - 11:00 AM	Native American Indians Within the SCA Period (1026)		A look into life in a Powhatan Native American Village. What life was like: clothing, cooking, hunting, gathering, and family life. Also on 07/28
A&S 7 10:00 AM - 11:00 AM	<i>Shogi</i> Folding Stools (1612)		Learn two ways of making these period Japanese folding stools that make a useful and attractive addition to your medieval Japanese kit. Handout limit: 12.
A&S 13 10:00 AM - 12:00 PM	Medicine, Physick, and Surgery (1000)		An overview of medicine as practiced by doctors, surgeons, and apothecaries.
10:00 AM - 1:00 PM	Children's Fête (1700)	Great Hall	Known World Children's Fête
10:00 AM - 12:00 PM	Known World Choir Rehearsal (2001)	Performing Arts Rehearsal & Classroom (PARC)	The Known World Choir welcomes all interested adult singers! (No auditions!) This year's concert theme is "Sinners and Saints". Also on 07/30, 07/31, 08/01, 08/02, 08/03, 08/04
10:00 AM - 11:00 AM	Beginner Thrown Weapons (1410)	Thrown Weapons Training Range	Learn axe throwing, basic care of your weapons, and basic rules. A hands-on session is included. Limit of 25 participants; no experience necessary. Also on 07/29, 07/30, 07/31, 08/01, 08/02, 08/03, 08/04
A&S 8 11:00 AM - 12:00 PM	Embroidery of 16th-Century India (618)		Explore the marvelous embroideries of 16th-century India. We'll discuss techniques, materials, and designs in both European and Indian contexts.
11:00 AM - 12:30 PM	Peg Loom Basics (603)	Pine Box Traders (192)	The tabletop peg loom is a step up from stick weaving. Materials limit: 10, fee: \$25.00. Also on 07/30, 08/01, 08/03, 08/06

TIME	EVENT	LOCATION	DESCRIPTION
11:00 AM - 12:00 PM	Music and Dance for Toddlers (1701)	Playground	Toddler-focused music and/or dance activities. Activities include sing along, playing with instruments, dancing, etc. Daily at 11 am at Family Point. Also on 07/28, 07/29, 07/30, 07/31, 08/01, 08/02, 08/03, 08/04, 08/06
A&S 5 12:00 PM - 1:00 PM	Norman Fashion in the 12th Century (103)		Examine styles of dress, accessories, jewelry, and hairstyles for men and women, rich and poor, formal and daily wear, as documented in surviving art. Handout limit: 30, fee: \$3.00. Materials limit: 30. Also on 07/29
A&S 12 12:00 PM - 2:00 PM	Busking: The Art of Street Performing (2000)		Performers: Take your act to the street! Unlimited audiences! Cash in your hat! Automatic authenticity! Taught by a panel of pro street performers.
A&S 13 12:00 PM - 1:00 PM	How to Make Period Furniture That Packs Flat (2123)		Make camp furniture, such as beds, tables, and cooler chests, that pack flat for travel and can be assembled in minutes. Beginner-friendly. Handout limit: 20. Also on 08/02
A&S 20 12:00 PM - 1:00 PM	Food and Feasting for Newcomers (2111)		New to the SCA? Does "medieval food" sound mysterious and scary? Does a "feast" sound intimidating? Let's demystify it all and make you feel welcome! Also on 08/01
12:00 PM - 4:00 PM	Children's Water Battle (1703)	Fort	Assault the Fort! The Children's Water Battle is open to children 6 - 12. Bring your own water weapons (no catapults). Dress for mess. Water provided.
12:00 PM - 1:00 PM	Known World Youth Choir (2027)	Performing Arts Rehearsal & Classroom (PARC)	The Known World Youth Choir is open to ages 12-19. We will perform with the Known World Choir and Friends concert at 6:30 pm on August 6 2020. Also on 08/01, 08/02, 08/03, 08/04
A&S 9 1:00 PM - 2:00 PM	Bardic 102: Upping Your Game (2009)		Ideas and challenges to up your game as a performer in the SCA. Focus is on vocalists who perform at bardic circles. Discussion is encouraged. Also on 07/31
A&S 13 1:00 PM - 3:00 PM	History of Block Printed Textiles (107)		History of block printed textiles and clothing from prehistoric clues of its origins to documented practices in the Middle Ages. Handout limit: 30. Materials limit: 30. Also on 07/30
1:00 PM - 2:00 PM	Latin Reading (1100)	Barony of Settmour Swamp (E12)	A daily Latin beginner reading class. We will be using Orberg's <i>Lingua Latina I</i> (purchase recommended). Handouts available. Handout limit: 5, fee: \$15.00. Also on 07/28, 07/29, 07/30, 07/31, 08/01, 08/02, 08/03, 08/04, 08/06, 08/07
1:00 PM - 2:00 PM	<i>Kumihimo</i> Basics (630)	Pine Box Traders (192)	<i>Kumihimo</i> is cord braiding on a disk. Make a basic round cord. Disk and string provided. Materials fee: \$10.00. Also on 07/29, 07/31, 08/03
1:00 PM - 2:00 PM	Spear Distance Tournament (1424)	Thrown Weapons Range	How far can you chuck that thing?
A&S 7 2:00 PM - 4:00 PM	Medieval Fiber Study (624)		Learn about and get hands-on experience spinning different types of fibers. Bring your spindles and come play! Handout limit: 20. Materials limit: 20, fee: \$5.00. Also on 08/03
2:00 PM - 3:00 PM	Latin Reading II (1101)	Barony of Settmour Swamp (E12)	This is a continuation of the first week class. We will be continuing from Orberg. Handout limit: 5, fee: \$15.00. Also on 08/02, 08/03, 08/04, 08/06
A&S 8 3:00 PM - 4:00 PM	The Medieval Home Inspector (1001)		What was living in a medieval home really like? Learn about homes from different centuries and classes. Handouts provided. Handout limit: 25, fee: \$2.00. Also on 07/29
A&S 15 3:00 PM - 4:00 PM	Welsh Poetic Harmony (1610)		An intro to <i>cynganedd</i> (literally "harmony"): Welsh poetic alliteration ranging from arrangements of consonant sounds to forms of stress and rhyme. Also on 07/29
3:00 PM - 4:00 PM	Known World Recorder Ensemble (2002)	Performing Arts Rehearsal & Classroom (PARC)	Recorder players of intermediate and above abilities. We will hold three rehearsals to prepare for a brief concert Thursday of War Week. Handout limit: 20, fee: \$2.00. Materials limit: 20. Also on 08/03, 08/04
3:00 PM - 6:00 PM	Bardic Coaching (2007)	Performing Rehearsal Arts Tent (PART)	Students bring in three to five minutes of performance and receive individual work and feedback.
3:00 PM - 4:00 PM	Loom-Woven Pouch (631)	Pine Box Traders (192)	Create a tabby-woven pouch on a one-piece loom. Class limited to 10 looms. Materials fee: \$10.00. Also on 07/30, 07/31, 08/02, 08/04
3:00 PM - 4:00 PM	Storytime for Wee Ones (1702)	Playground	Toddler-focused storytime. Activities include read-alouds and bardic performances. Daily at 3 pm at Family Point. Also on 07/28, 07/29, 07/30, 07/31, 08/01, 08/02, 08/03, 08/04, 08/06
3:00 PM - 4:30 PM	Two-Handed Weapon Tournament (1436)	Thrown Weapons Range	This is a tournament of two-handed axe throwing.
4:00 PM - 5:30 PM	<i>Chorulus Pennsicus</i> Rehearsals (2028)	Camp Lochmere (N`18)	<i>Chorulus Pennsicus</i> : Audition-only choir. Rehearsals are held at Camp Lochmere on the Serengeti. Auditions for Pennsic 50 are scheduled in THING. Also on 08/01, 08/02, 08/03, 08/04
4:00 PM - 6:00 PM	Auditions for <i>Romeo and Juliet</i> for Pennsic 50 (2030)	Performing Arts Rehearsal & Classroom (PARC)	Come audition for one the Bard's most memorable pieces to be performed under the stars. All ability levels welcome. Also on 08/07

THURSDAY, AUGUST 6

TIME	EVENT	LOCATION	DESCRIPTION
A&S 14 8:00 AM - 9:00 AM	Coffee with Friends of Bill and Dr Bob (1504)		Twelve-Step meeting. Open discussion or "Roll Random Step or Tradition". Also on 07/28, 07/29, 07/30, 07/31, 08/01, 08/02, 08/03, 08/04, 08/05, 08/07
8:00 AM - 12:00 PM	Known World Players Rehearsal (2029)	Performing Arts	Rehearsal for the Known World Players: Performing Arts Pavilion Also on 08/02, 08/03, 08/04, 08/05, 08/07
A&S 7 9:00 AM - 10:00 AM	History and Importance of Bast Fibers (601)		Bast fibers are among the most versatile. They have affected the language of fiber arts as well as far-flung fields like fighting, fashion, & fishing.
A&S 10 9:00 AM - 11:00 AM	Basic Bookbinding (305)		Basic binding of books, history, hands-on, practical application. Learn different stitches and page attachment: leave with a small bound book. Materials fee: \$5.00. Also on 07/29
9:00 AM - 10:00 AM	<i>Commedia dell'Arte</i> for Youth (2013)	Performing Rehearsal Arts Tent (PART)	Hands-on class giving the description and history of <i>commedia</i> before having the youth create and eventually perform their own skit. Ages 13-17. Also on 08/02, 08/03, 08/04, 08/05
9:00 AM - 10:30 AM	Sprang Basics (635)	Pine Box Traders (192)	Using the twisted warp-based weaving of sprang, create a useful pouch. Materials limit: 10, fee: \$20.00. Also on 07/30, 08/01, 08/03
10:00 AM - 12:00 PM	Mythbusting Period Piracy (1300)	RS1	The differences between period and non-period piratical portrayals will be outlined. Also on 07/30
10:00 AM - 11:30 AM	Youth Thrown Weapons Tournament (1438)	Thrown Weapons Range	Youth Thrown Weapons Tournament for ages 5 - 17. There will be scoring in two age groups: 5 thru 11, and 12 thru 17.
A&S 5 11:00 AM - 12:00 PM	Late Period: What Ordinary People Wore (102)		Late period doesn't have to cost a fortune. Based on actual 16th-century wills, this class will discuss what people really wore. Handout limit: 25. Also on 08/04
11:00 AM - 12:00 PM	Music and Dance for Toddlers (1701)	Playground	Toddler-focused music and/or dance activities. Activities include sing along, playing with instruments, dancing, etc. Daily at 11 am at Family Point. Also on 07/28, 07/29, 07/30, 07/31, 08/01, 08/02, 08/03, 08/04, 08/05
11:00 AM - 12:00 PM	Thumb Ring Archery (1404)	Red Range	Learn how to shoot like a Mongol. Requires a horse bow and arrows at least 4" longer than your finger draw. Also on 07/31, 08/03
12:00 PM - 5:00 PM	Iron <i>Commedia</i> (2011)	Amphitheater	Learn <i>commedia</i> in a fully immersive experience! This class culminates in a performance. Also on 07/31
A&S 5 1:00 PM - 2:00 PM	Compote, Apple Pie, Peach Pie: 1549 <i>Banchetti</i> (705)		Renaissance compote, apple pie, and a peach pie from the 1549 <i>Banchetti</i> by Cristoforo Messisbugo. Handout limit: 30. Materials limit: 30, fee: \$32.00. Also on 07/31
A&S 10 1:00 PM - 2:00 PM	How to Use Woodworking Hand Tools (2204)		A demonstration of simple hand tools and their uses. Not hands-on. Handout limit: 25. Also on 08/03
A&S 11 1:00 PM - 2:00 PM	Vinegar: Anti-Brewing (700)		How to make homemade vinegar, plus a tasting of various vinegars and alcohol. Age 21+ . Handout limit: 15.
1:00 PM - 2:00 PM	Latin Reading (1100)	Barony of Settmour Swamp (E12)	A daily Latin beginner reading class. We will be using Orberg's <i>Lingua Latina I</i> (purchase recommended). Handouts available. Handout limit: 5, fee: \$15.00. Also on 07/28, 07/29, 07/30, 07/31, 08/01, 08/02, 08/03, 08/04, 08/05, 08/07
1:00 PM - 2:30 PM	Tapestry Frame Weaving Basics (604)	Pine Box Traders (192)	A simple introduction to frame weaving such as tapestry, etc. Materials limit: 10, fee: \$25.00. Also on 07/31, 08/02, 08/04
2:00 PM - 3:00 PM	Latin Reading II (1101)	Barony of Settmour Swamp (E12)	This is a continuation of the first week class. We will be continuing from Orberg. Handout limit: 5, fee: \$15.00. Also on 08/02, 08/03, 08/04, 08/05
A&S 1 3:00 PM - 4:00 PM	Punching Up in <i>Njáls Saga</i> (1608)		A class on the use of humor as a tool of subversion in <i>Njáls Saga</i> .
A&S 7 3:00 PM - 5:00 PM	Gypsy Divination and Magic (1016)		Examples of historically-attested methods of divination practiced by the Roma people in Europe, and an overview of Romany approaches to magic. Handout limit: 25. Materials limit: 25, fee: \$5.00. Also on 07/30
A&S 13 3:00 PM - 4:00 PM	Peerage Basics and Roundtable (2102)		A discussion-based roundtable for peers and non-peers. What is the peerage about and what can peers do better? Also on 07/31
3:00 PM - 4:30 PM	Peg Loom Basics (603)	Pine Box Traders (192)	The tabletop peg loom is a step up from stick weaving. Materials limit: 10, fee: \$25.00. Also on 07/30, 08/01, 08/03, 08/05
3:00 PM - 4:00 PM	Storytime for Wee Ones (1702)	Playground	Toddler-focused storytime. Activities include read-alouds and bardic performances. Daily at 3 pm at Family Point. Also on 07/28, 07/29, 07/30, 07/31, 08/01, 08/02, 08/03, 08/04, 08/05
5:00 PM - 6:00 PM	Stick Weaving (636)	Pine Box Traders (192)	Stick weaving is a simple, weft-based weaving method. Materials fee: \$6.00. Also on 07/29, 07/31, 08/03
9:00 PM - 1:00 AM	Clan Blue Feather Encampment Party (1800)	Clan Blue Feather (E12)	We'll have booze, snacks and entertainment; you bring yourselves and have a good time!

FRIDAY, AUGUST 7

TIME	EVENT	LOCATION	DESCRIPTION
A&S 14 8:00 AM - 9:00 AM	Coffee with Friends of Bill and Dr Bob (1504)		Twelve-Step meeting. Open discussion or "Roll Random Step or Tradition". Also on 07/28, 07/29, 07/30, 07/31, 08/01, 08/02, 08/03, 08/04, 08/05, 08/06

TIME	EVENT	LOCATION	DESCRIPTION
8:00 AM - 12:00 PM	Known World Players Rehearsal (2029)	Performing Arts	Rehearsal for the Known World Players: Performing Arts Pavilion Also on 08/02, 08/03, 08/04, 08/05, 08/06
A&S 5 9:00 AM - 11:00 AM	German Renaissance Pleatwork Aprons (111)		Make and take a German Renaissance pleated and smocked apron. Handout limit: 10. Materials limit: 10, fee: \$10.00.
9:00 AM - 10:30 AM	Thrown Weapons MIT Class: Test and Final Questions (1430)	Thrown Weapons Tent	Ask any final questions and take the MIT test.
9:30 AM - 12:30 PM	Thrown Weapons Range Tear-Down and Storage (1435)	Thrown Weapons Range	Come help us tear down the range and put it away. Immediately after the Known World Marshals' Meeting.
10:30 AM - 11:30 AM	Thrown Weapons Marshals' Closing Meeting (1429)	Thrown Weapons Tent	Open to all Known World Thrown Weapons marshals. Range tear-down immediately after the meeting.
1:00 PM - 2:00 PM	Latin Reading (1100)	Barony of Settmour Swamp (E12)	A daily Latin beginner reading class. We will be using Orberg's <i>Lingua Latina I</i> (purchase recommended). Handouts available. Handout limit: 5, fee: \$15.00. Also on 07/28, 07/29, 07/30, 07/31, 08/01, 08/02, 08/03, 08/04, 08/05, 08/06
2:00 PM - 4:00 PM	Auditions for <i>Romeo and Juliet</i> for Pennsic 50 (2030)	Performing Arts	Come audition for one the Bard's most memorable pieces to be performed under the stars. All ability levels welcome. Also on 08/05
7:00 PM - 8:00 PM	Known World Players: Pre-Show Set-Up (2006)	Performing Arts	KWP: Pre-show staging.
8:00 PM - 10:00 PM	Known World Players Performance "Wyrd Sisters" (1901)	Performing Arts	The Known World Players present Terry Pratchett's "Wyrd Sisters" as their 23rd production. Join them for this send up of Macbeth for Pennsic 49.

Clothing

100: Tiny Courtiers: Leveling Up Your Children's Garb

Topic: Clothing

Instructor: Baroness Odile de Brienne

Wed Jul 29, 11:00 AM, Fri Jul 31, 1:00 PM

Location: A&S 12

Handout limit: 20, fee: \$1.00.

Clothing the smallest SCAdians comes with a specific set of challenges, but it doesn't have to mean giving up your love of historical fashion or the persona you've painstakingly built. Lecture will cover advice on researching and reconstructing historically accurate children's clothing for all ages from newborn to teen, with attention to obscuring necessities such as modern diapers, choosing accessories to elevate a look with accurate details, accommodating a growing child's changing tastes and preferences without losing your sanity, and practical wardrobe planning for longer events and garment longevity. An assortment of the instructor's 14th-century examples will be displayed but the discussion will be applicable to any culture or persona.

101: Deeper Look at Textiles & Trim of Viking Age Dress

Topic: Clothing, Culture: European

Instructor: Mistress Álfurín ketta

Fri Jul 31, 9:00 AM A&S 12, Mon Aug 3, 2:00 PM

A&S 5

Handout limit: 20.

By looking deeper at both the textiles and the details from extant items, this class aims to help individuals make informed choices for crafting their garments. Textile examples will clarify the weaves and weights of period fabrics and there will also be discussion of possible modern substitutions. Additionally, practical details for finishing or embellishing garments will be explored and their history investigated. The goal of this class is to help the individual understand how daily life during the Viking Age could affect how textiles were crafted and worn.

102: Late Period: What Ordinary People Wore

Topic: Clothing, Culture: European

Instructor: Lady Laurensa Silverlock

Tue Aug 4, 9:00 AM A&S 7, Thu Aug 6, 11:00 AM

A&S 5

Handout limit: 25.

Silk velvet and lace and gems! While there is some undeniably jaw-droppingly beautiful and elaborate 16th-century clothing, that's not what 90% of people wore. This class will look at the inventories and wills of real Elizabethan people and peek inside their wardrobes. What fabrics did they use? How many garments did they have? Focuses mainly on English women's clothing. We will also discuss how to put together an Elizabethan "capsule wardrobe" that will show you how to get through a week-long event with the fewest pieces of garb possible!

103: Norman Fashion in the 12th Century

Topic: Clothing, Culture: European

Instructor: Thl Aveline de Ceresbroch

Wed Jul 29, 12:00 PM A&S 12, Wed Aug 5, 12:00

PM A&S 5

Handout limit: 30, fee: \$3.00. Materials limit: 30.

Examine styles of dress, shoes, accessories, jewelry, and hairstyles for men and women, rich and poor, and formal and daily wear, as documented in surviving art and contemporary accounts from the 12th century. We will also discuss fashion differences between Anglo-Normandy, Franco-Normandy, and Sicily-Normandy. Full color handout available for purchase. Auditors welcome.

104: So You Want to Be a Burgundian?

Topic: Clothing, Culture: European

Instructor: Lady Eudoxia Antonina

Mon Aug 3, 9:00 AM A&S 13

Commonly known as Burgundian, the style of clothing worn after the cotehardie but before Tudor had some very specific elements. A short history of the time period, 1400-1450, will be followed by a closer look at several examples of the clothing.

105: Making a Persian Coat: 14th-16th Century

Topic: Clothing, Culture: Middle Eastern

Instructor: Mistress Rosemounde of Mercia

Tue Aug 4, 3:00 PM A&S 5

Handout limit: 25.

Learn the basic pattern and construction of Persian coats. There will also be discussion of fabrics, construction techniques, and accessories. Handout with basic pattern and instructions.

106: Face Your Fears: Facing Necklines

Topic: Clothing, Culture: Multiple Cultures

Instructor: Lady Katherine Coscombe

Sat Aug 1, 9:00 AM A&S 18

Handout limit: 15.

Learn how to use facings to create polished, stable necklines in your cotes and tunics, or dress up plain garb with a contrasting keyhole neckline.

107: History of Block Printed Textiles

Topic: Clothing, Culture: Multiple Cultures

Instructor: Thl Aveline de Ceresbroch

Thu Jul 30, 1:00 PM, Wed Aug 5, 1:00 PM

Location: A&S 13

Handout limit: 30. Materials limit: 30.

A historic review of block printed textiles and clothing from prehistoric clues of its origins to documented practices in the Middle Ages.

First we will discuss the difference between block printing, stenciling, screen printing, resist dyeing, mordant dyeing, discharge dyeing, and hand-painted textiles - and even see a few period combinations of the above techniques.

Then we will focus on block printed textiles. We will address its known uses around the world, including (modernly) China, Japan, India, Egypt, Russia, Ukraine, Iran, Italy, Germany, Spain, and Peru as the known major centers. See dozens of photos of surviving samples from around the world and learn about the actual processes used to print textiles. Please note: We will **not** actually be doing any block printing in this class as there are other fantastic classes that will offer those opportunities! Handout is free, though donations are appreciated.

108: Kievan Rus Clothing 101

Topic: Clothing, Culture: Other

Instructor: Master Katalena Ivaniaia

Tue Aug 4, 9:00 AM A&S 12

Handout limit: 15, fee: \$3.00.

This class will focus on basic Rus clothing appropriate for everyday wear. We will discuss the basic layers, head coverings, shoes, and accessories to make a complete picture for both men and women. Information about basic patterns will also be discussed and included in the handout.

109: Kievan Rus Clothing 201: Leveling Up

Topic: Clothing, Culture: Other

Instructor: Master Katalena Ivaniaia

Wed Aug 5, 9:00 AM A&S 19

Handout limit: 15, fee: \$3.00.

This class will expand on the information about the basic layers to discuss different options for embellishment, design, and accessories that take Rus clothing to the next level.

110: Constructing and Wearing the Elizabethan Coif

Topic: Clothing: Accessories, Culture: European

Instructor: Mistress Fionna Goodburne MacNichol

Mon Aug 3, 12:00 PM A&S 18

Handout fee: \$1.00.

Perhaps you have seen the beautifully embroidered coifs in museums and wondered how to make one. Or perhaps you have wondered how to wear a coif and keep it in place. I'll show you how to sew a coif, how to braid your hair without using modern elastic bands or clips, and how to wear your coif.

111: German Renaissance Pleatwork Aprons

Topic: Clothing: Accessories, Culture: European

Instructor: Lady Laurensa Silverlock

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

Handout limit: 10. Materials limit: 10, fee: \$10.00.

Learn how to make the snazzy German Renaissance smocked apron from marking the dots and making the pleats to the complicated-looking stitching that makes these beautiful aprons! Materials - linen and thread - provided for ten.

112: Beginner's Guide to Garbing

Topic: Clothing: Beginner

Instructor: Lady Isabella Mea Caterina D'Angelo

Sun Aug 2, 9:00 AM A&S 12

Handout limit: 25, fee: \$3.00.

Come and learn about colors, materials, and patterns used in Middle Ages and Renaissance. This class will focus mostly on appropriate colors and materials for the 13th-16th centuries with some helpful hints on where to start with garbing.

113: Kosode and Hakama: Basic Japanese Garb

Topic: Clothing: Beginner, Culture: Far Eastern

Instructor: Master Ishiyama Gen'tarou Yori'ie

Mon Aug 3, 12:00 PM A&S 13

Handout limit: 12.

The *kosode* is the basic upper-body garment (shirt) for men and women in the Japanese medieval period. It is much like the kimono, but differs in several details. The *hakama* is the basic lower-body garment (pants) for both men and women. Period hakama are actually easier to make than modern hakama, and have several useful variations. Once you are comfortable making these two garments, you can learn to make nearly any other piece of *jidai* (Japanese historical dress).

Court

200: Æthelmearc Kingdom Court

Topic: Court

Instructor: Duke Sven Gunnarsson

Tue Aug 4, 5:00 PM Great Hall

Æthelmearc Kingdom Court

Crafts

300: Pennsic Parasol

Topic: Crafts

Instructor: Lady Angharad verch Glyndwr O Llang

Thu Jul 30, 9:00 AM, Mon Aug 3, 1:00 PM

Location: A&S 10

Materials fee: \$15.00.

Learn to measure and create a beautiful, water-resistant parasol with UV protection that will fit with your persona.

301: Basic Jewelry-Making, or How to Float a Pearl

Topic: Crafts: Beads

Instructor: Lady Angharad verch Glyndwr O Llang

Fri Jul 31, 11:00 AM A&S 10, Tue Aug 4, 9:00 AM

A&S 11

Materials fee: \$5.00.

Basics on design or recreation of jewelry including closures, spacing, double/triple strands, achieving scalloping, adding extra adornments, fixing a broken item, making a floating bead necklace, dropping a knot where you want it.

302: Bidding the Bedes: Introduction to Paternosters

Topic: Crafts: Beads, Culture: European

Instructor: Mistress Elizabeth Altes

Sun Aug 2, 1:00 PM A&S 18

Handout limit: 25, fee: \$1.00. Materials limit: 15, fee:

\$5.00.

In the 13th-16th centuries in western Europe, prayer beads were a ubiquitous accessory. This class discusses the history and development of the paternoster, as well as information on making your own replica. Kits will be available to make a glass paternoster.

303: Making Wire-Wrapped Rings

Topic: Crafts: Beads, Culture: European

Instructor: Lady Jolicia atte Northclyfe

Fri Jul 31, 9:00 AM A&S 10

Handout limit: 12, fee: \$1.00. Materials limit: 12, fee:

\$1.00.

Learn how to make beautiful wire-wrapped rings using a quick and easy-to-learn method. Keep them for yourself or give them away as tokens. Wire, beads and a limited number of ring mandrels will be provided. Bring your own ring mandrel if you have one. Suitable for ages 12 and up.

304: Make Your Own Roman-Style Brooch (Fibula)

Topic: Crafts: Beads, Culture: Multiple Cultures
Instructor: Baroness Gina Dragoni
Thu Jul 30, 9:00 AM A&S 15
Materials fee: \$2.00.

You will enjoy learning how to make your own Roman-styled brooch or fibula from wire and a package of glass/metal beads. Jewelry-making tools will be available, but if you have your own, **please** bring them along.

305: Basic Bookbinding

Topic: Crafts: Books
Instructor: Lady Angharad verch Glyndwr O Llang
Wed Jul 29, 2:00 PM, Thu Aug 6, 9:00 AM
Location: A&S 10
Materials fee: \$5.00.

Basic binding of books, a bit of history, hands-on, and practical application. Participants will learn different types of stitching and page attachment, plus covers, and will leave with a small bound book and/or a girdlebook cover.

306: Micro-Mosaics Make-and-Take

Topic: Crafts: Glass, Culture: Multiple Cultures
Instructor: Thl Brynn Herleifsson
Tue Jul 28, 1:00 PM A&S 10, Wed Jul 29, 9:00 AM A&S 13
Handout limit: 20. Materials limit: 10, fee: \$15.00.

Discuss mosaics of tiny pieces in period, and make a slightly-post-period jewelry item!

307: Intro to Chainmaille: 1-in-1 and 2-in-2 Weave

Topic: Crafts: Metal
Instructor: Lady Cailleach Dhe ingen Chiarain
Sun Aug 2, 1:00 PM A&S 1
Handout limit: 25. Materials limit: 25, fee: \$3.00.

This is a beginner-friendly class, with no prior experience needed. While chainmaille is typically viewed as armor that knights used to wear, over time it has evolved to have many uses, including jewelry! Participants will learn One Ring At a Time (OORAT) methodology to create a basic chainmaille bracelet based on a find from Finland, 9th-10th century.

The first part of this class teaches how to open and close jump rings. Once students are comfortable with the technique, we will move forward and create a chain of 2-in-2 links. This is a versatile weave that is found in period which can be used to hold your Pennsic medallion! If project is not completed, students will be able to take rings to finish their chain.

We will be using grade 5356 Aluminum jump rings as it is considered hypoallergenic and can be worn by most people. It is also a lightweight, softer metal, making it easy to work with.

Please note: While there will be plenty of aluminum jump rings available, pairs of pliers will be limited. If you have chisel nose, flat nose, or chain nose pliers, please bring a pair for each hand!

308: Adirondack Pack Basket

Topic: Crafts: Wood
Instructor: Lady Elektra of Sylvan Glen
Wed Jul 29, 9:00 AM, Tue Aug 4, 9:00 AM
Location: A&S 10
Materials limit: 15, fee: \$40.00.

Make a backpack basket with adjustable canvas straps. The finished basket will be about 20" tall and the base is approximately 11"x 7". Please bring your own scissors for cutting reed and a towel. No experience necessary. Best suited for children over age 10; parental assistance required.

309: Kolrosing: The Viking Art of Decorating Wood

Topic: Crafts: Wood
Instructor: Lady Katrina Prebensdottir
Mon Aug 3, 10:00 AM A&S 7
Materials limit: 10.

Kolrosing is an ancient etching technique done on wood or bone that dates back to Viking times. Good for identifying your wooden feast gear! The technique involves making thin incisions in wood and then adding a colored pigment to highlight those incisions. Finds date back to the 6th century and it is still a craft practiced by the modern-day Sami people. Students will be making wooden samples to take home.

Dance

400: Clan Blue Feather Ball and Fashion Cotillion

Topic: Dance
Instructor: Baron Joshua MacDonald the Imperfekt
Tue Aug 4, 9:00 PM Great Hall

All are welcome to join Clan Blue Feather once again for our annual Ball and Fashion Cotillion! Come for food, fun, dancing, music, costumes, revelry, a free raffle with amazing prizes, and special award prizes for the most outstanding garb. Remember, you don't have to wear your best garb, just wear what makes *you* look your best!

Event

500: Making It Real

Topic: Event
Instructor: Duchess Melisande de Belvoir
Wed Jul 29, 1:00 PM, Tue Aug 4, 2:00 PM
Location: A&S 18

Have you ever had a "Magic Moment" at an event? They are rare, but precious. The instructor, a longtime participant, will lead a discussion of how event design, planning, and activities can help give more people the Magic Moments that keep many of us coming back.

501: Pennsic 49 A&S Display

Topic: Event
Instructor: Lady Adele Lochlane
Sun Aug 2, 1:00 PM Great Hall

The Arts & Sciences Display will be held on Sunday, August 2, in the Great Hall across from the European Dance Tent.

11:30 am: Artisans may set up their entries. 1 pm – 5 pm: the Display is open to the public. 5 – 5:30 pm: Break down displays.

- All objects / displays need to be removed by 5:30.
- Please assist with the take down of tables to return the Great Hall to its empty state.
- Any display items left behind will be taken to Lost & Found.

Fiber Arts

600: Family *Kumihimo* Basics

Topic: Fiber Arts
Instructor: Baron Egill the Loomwright
Thu Jul 30, 5:00 PM, Tue Aug 4, 3:00 PM
Location: Pine Box Traders (192)
Materials fee: \$10.00.

Family-oriented *kumihimo*: braiding round cord on a disk. Youth welcome with parent or guardian. Make a basic round cord which can be used for everything from shoestrings to medallion cords. Disk and string provided.

601: History and Importance of Bast Fibers

Topic: Fiber Arts
Instructor: Lady Miriam Ester bat Issachar
Thu Aug 6, 9:00 AM A&S 7

Enter the fun world of bast fibers. Come learn how roting and heckling can be good things, how an annoying plant changed the "scale" of fishing, how a weed helped develop period world-wide warfare, and how blond hair can be related to sexy underwear.

602: Knitted Purse/Bag/Pocket/Pouch

Topic: Fiber Arts
Instructor: Lady Peli
Tue Jul 28, 3:00 PM A&S 5, Fri Jul 31, 3:00 PM A&S 18
Handout limit: 20, fee: \$1.00. Materials limit: 12.

Learn to knit a bag using modern techniques. Circular needles/magic loop method. In-class materials for 12. Prior knowledge of knit stitch required.

603: Peg Loom Basics

Topic: Fiber Arts
Instructor: Baron Egill the Loomwright
Thu Jul 30, 1:00 PM, Sat Aug 1, 9:00 AM, Mon Aug 3, 3:00 PM, Wed Aug 5, 11:00 AM, Thu Aug 6, 3:00 PM
Location: Pine Box Traders (192)
Materials limit: 10, fee: \$25.00.

The tabletop peg loom, also known as a rake loom, is a step up from stick weaving. The base allows you to do a wider piece. Class limited to 10 looms.

604: Tapestry Frame Weaving Basics

Topic: Fiber Arts
Instructor: Baron Egill the Loomwright
Fri Jul 31, 1:00 PM, Sun Aug 2, 3:00 PM, Tue Aug 4, 9:00 AM, Thu Aug 6, 1:00 PM
Location: Pine Box Traders (192)
Materials limit: 10, fee: \$25.00.

A simple introduction to frame weaving such as tapestry, etc. Class limited to 10 looms. Fee covers loom, accessories, yarn and instructions.

605: Basic Five-Loop Fingerloop Braid

Topic: Fiber Arts, Culture: European
Instructor: Baroness Nadezda ze Zastrzil
Mon Aug 3, 11:00 AM HordeU, Great Dark Horde, Horde Hill (E10)

Learn the the five-loop braid that is the start of how to do letter braids. This is a beginner class. Once mastered, you can then work up to seven- and ten-loop letter braids. Auditors are welcome. Handouts are limited but will be available electronically at a later date.

606: *Kute-uchi*: Expert Japanese Hand Loop Braiding

Topic: Fiber Arts, Culture: Far Eastern
Instructor: Master Ishiyama Gen'tarou Yori'ie
Tue Aug 4, 10:00 AM A&S 7
Handout limit: 12.

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 expert techniques of this Japanese loop-manipulation braiding technique to create flat "*Hira-gumi*" braids with 9, 11, 13, and 15 loops.

607: Digitally Reconstructed Historic Textiles

Topic: Fiber Arts, Culture: Multiple Cultures
Instructor: Lady Kharajin of Turku
Thu Jul 30, 2:00 PM Barony of Andelcrag (N7 in the large Ottoman pavillion)

Bringing historic textiles to life: For the Spoonflower curious. Learn what is possible for achieving usable replicas of historic textiles by digitally restoring images of a historic textile on a computer, and having it printed as yardage by a digital fabric printing company like Spoonflower, or as other items on Zazzle, etc. We will be meeting in a digitally reconstructed Ottoman Sultan's pavilion, surrounded by many examples of Photoshop-produced textiles that will help show the potential of the medium.

This is not a how-to class for Photoshop, but an opportunity to discuss what is possible, the kinds of fabrics to use, etc. There will be many examples to see and handle showing some of the many possibilities, from banners, to chair covers, to an entire Ottoman pavilion. Bring an open mind, and lots of questions. Those interested in the actual digital restoration process can stay after class for instruction. No Photoshop experience necessary to fully participate and benefit from this talk. If you can't make the class at that time, feel free to visit for a private tour.

608: Beginning Netting

Topic: Fiber Arts: Lace

Instructor: Baroness Camilla de la Reynarde
Fri Jul 31, 9:00 AM A&S 14

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.

609: Beginning Tatting, Part 2

Topic: Fiber Arts: Lace

Instructor: Baroness Camilla de la Reynarde
Tue Aug 4, 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.

610: Beginning Tatting, Part 1

Topic: Fiber Arts: Lace, Culture: Other

Instructor: Baroness Camilla de la Reynarde
Mon Aug 3, 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. Students from previous years are always welcome to stop by for a refresher.

611: Embroidery: How Do I Do That!?!?

Topic: Fiber Arts: Needlework

Instructor: Mistress Tysha z Kievra
Thu Jul 30, 9:00 AM A&S 13

Materials limit: 10, fee: \$2.00.

Embroidery for the absolute beginner. Do you want to decorate your garb or projects but aren't sure where to start? Come learn a few easy stitches. See some examples of basic embroidery projects. Sample fabric, needle and thread provided. Please bring scissors and a small embroidery hoop if you have them. Strict limit of 10 students! Handouts will be given to everyone but kits and hands-on teaching will be limited to 10.

612: Knitting in the 16th Century: An Overview

Topic: Fiber Arts: Needlework

Instructor: Baroness Camilla de la Reynarde
Sun Aug 2, 3:00 PM A&S 14

Handout limit: 20, fee: \$3.00.

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!

613: Beginning Goldwork

Topic: Fiber Arts: Needlework, Culture: European

Instructor: ThI Amalie von Hohensee
Mon Aug 3, 9:00 AM, Wed Aug 5, 9:00 AM
Location: A&S 8

Materials limit: 15, fee: \$5.00.

Covers some basic concepts and stitches used in goldwork embroidery, including felt padding, surface couching, and purl couching. Kit includes passing thread, real gold purl, silk couching thread, wool felt, and silk fabric. Please bring a small to medium-sized hoop, a fine embroidery needle (size 10 or smaller), a tapestry needle, and scissors for cutting metal thread.

614: Nålbinding: Dalby and Telemark Stitches

Topic: Fiber Arts: Needlework, Culture: European

Instructor: Baroness Izza
Wed Jul 29, 12:00 PM A&S 7

From beginner to advanced students, all welcome. Students encouraged to bring wool yarn and tapestry/nålbinding needle.

615: Opus Anglicanum: History, Materials, & Technique

Topic: Fiber Arts: Needlework, Culture: European

Instructor: ThI Amalie von Hohensee

Mon Aug 3, 11:00 AM A&S 8

Handout limit: 20.

This lecture-based class will discuss the English ecclesiastical embroidery of the high Middle Ages. We will delve into the historical context of these marvelous works as well as the materials and techniques needed to recreate *Opus Anglicanum* pieces today. This will include an in-depth discussion of silk and gold threads as well as an overview of shading and underside couching techniques. Please note: this is not a project-based class.

616: The Bayeux Tapestry

Topic: Fiber Arts: Needlework, Culture: European

Instructor: Sir Bedawyr of Avaricum

Wed Aug 5, 9:00 AM A&S 18

Handout limit: 25.

Construction and history of this embroidered wall hanging from 1066, including hints and tips for making your own tapestry.

617: The Ins and Outs of Blackwork

Topic: Fiber Arts: Needlework, Culture: European

Instructor: Baroness Helena Katerina del Roero

Sat Aug 1, 1:00 PM A&S 8

Handout limit: 20, fee: \$1.00. Materials limit: 10, fee: \$1.00.

A course on plain, fancy, and downright complicated blackwork embroidery. During most of the 16th century, blackwork was the go-to embroidery style for gussyng up smocks, partlets, sleeves, coifs, and forehead cloths. Styles ranged from purely geometrical patterns to wildly imaginative depictions of plants, flowers, and an astonishing variety of beasties. It is likely that part of its popularity was due to the fact that, while it could challenge skilled embroiderers, even beginners could create effective blackwork. This class will not suit children under 12 unless they already have experience sewing and have achieved a reasonable level of competence. Materials kit includes fabric, thread, and a needle to make a blackwork swatch.

618: Embroidery of 16th-Century India

Topic: Fiber Arts: Needlework, Culture: Multiple

Cultures

Instructor: Lady Ysabel da Costa

Wed Aug 5, 11:00 AM A&S 8

Explore the marvelous embroideries of 16th-century India! Items embroidered in SCA-period India were used domestically and also exported to Europe, the Muslim world, and east Asia. We'll go over techniques, materials, and designs for embroidery in the Bengali and Gujarati styles, and talk about how the results might be used in an SCA context. I'll bring close-up photos of three extant pieces I've examined.

619: Making Embroidery Easy

Topic: Fiber Arts: Needlework, Culture: Multiple

Cultures

Instructor: Baroness Izza

Fri Jul 31, 12:00 PM A&S 8

Tips and tricks for getting through an embroidery project quickly and with less frustration. Students encouraged to bring projects.

620: History of Period Sewing Tools

Topic: Fiber Arts: Sewing, Culture: Multiple

Cultures

Instructor: ThI Aveline de Ceresbroch

Tue Aug 4, 1:00 PM A&S 5

Handout limit: 20, fee: \$15.00.

What would your persona have used to sew? Get an overview of the development of sewing tools. Learn how you can make or where to buy reenactment supplies to build your very own period-specific sewing kit! Lots of implements to inspect and try out!

The art and technology of sewing has developed well past the days of sewing with sticks and small bird bones, but how did it develop, and when did neat inventions like scissors, thimbles, thread

winders, and needle books arrive on the scene? See lots of pictures of extant finds of sewing implements (and also get to handle a number of tools that will be present at the workshop). Get detailed information about when we think they were first used *en masse*. Learn what your persona would probably have owned and used, based on both the time period as well as your location. Materials reviewed will cover all of Europe, Russia, and portions of the Middle East and East Asia from antiquity through the 16th century.

Handout includes more than 50 full-color pages professionally printed in high resolution. Auditors welcome to attend for free.

621: Basic Fiber Preparation and Spinning Techniques

Topic: Fiber Arts: Spinning

Instructor: Master Katalena Ivaniaia

Mon Aug 3, 12:00 PM, Tue Aug 4, 12:00 PM

Location: A&S 11

Handout limit: 15, fee: \$3.00. Materials limit: 10, fee: \$5.00.

Hands-on demonstration and discussion about how to prepare different types of fiber for spinning on a spindle or a wheel. Discussion includes animal and plant fibers ranging from wool and silk to cotton and bast fibers (flax, hemp). The entire process of preparation will be discussed from washing to preparing to spin; includes methods and tools.

622: Drop Spinning 101

Topic: Fiber Arts: Spinning, Culture: European

Instructor: Baroness Catherine of deva

Sat Aug 1, 9:00 AM A&S 13

Want to learn to drop spin or have had a hard time picking it up? Come and learn using a high whorl spindle. Spindles and wool will be provided. Spindles can be purchased for \$3.00.

623: Learn to Spin on a Drop Spindle

Topic: Fiber Arts: Spinning, Culture: Multiple

Cultures

Instructor: Lady Vivian de Dunbar

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

Handout limit: 15. Materials limit: 15.

An informal hands-on class. Come by and learn how to spin wool on a bottom whorl drop spindle. Instructor will have practice spindles and wool that works well for novice spinners. No previous experience necessary. Children are welcome to come and learn to spin too; however, those under 10 may need a parent to assist them. If you wish to keep the drop spindle, you can purchase it for \$7.00.

624: Medieval Fiber Study

Topic: Fiber Arts: Spinning, Culture: Multiple

Cultures

Instructor: Lady Vivian de Dunbar

Mon Aug 3, 10:00 AM RS1, Wed Aug 5, 2:00 PM

A&S 7

Handout limit: 20. Materials limit: 20, fee: \$5.00.

Learn about and get hands-on experience spinning different types of fibers. Bring your spindles and come play! A variety of fibers both plant and animal will be available to spin. Learn how you need to change your spindle and spinning technique to handle different types of period medieval fibers. History of the different fibers will be discussed. This is geared to more experienced spinner as some of these fibers are very challenging to work with. All the fiber samples we will be working with are discussed in the *Compleat Anachronist #186: Medieval Fiber Study*.

625: The Art and Science of Handspinning

Topic: Fiber Arts: Spinning, Culture: Multiple

Cultures

Instructor: Baroness Izza

Sat Aug 1, 3:00 PM A&S 14

This is a discussion class covering as much of hand spinning as possible. During the class, the following sub-topics will be covered: fibers, tools, techniques, and why the obsession with Z and S twist. These topics will be discussed in relation to each other and the cultures in which specific aspects are prevalent.

Students are encouraged to bring tools and fiber. However, the focus will be on the impact of spinning on history rather than the practical aspect.

626: Wool Spinning on 16th-C Cage Distaffs: Hands-On

Topic: Fiber Arts: Spinning, Culture: Multiple Cultures

Instructor: Mistress Rhiannon y Bwa
Fri Jul 31, 11:00 AM A&S 5

Handout limit: 15, fee: \$1.00. Materials limit: 5, fee: \$20.00.

Hands-on use of the iconic distaff using long-stapled wool and a broad distaff binding band. While this class material came from a study of Anna Codde's 1529 CE Netherlandish spinning wheel and distaff, other depicted waisted distaves will be present and discussed. Students will practice the two handed-drawdown and spindle twisting technique. While this is NOT a beginner class, beginners are welcome to learn the twisting drawdown motion that is very helpful for a controlled yarn. More experienced spinners are encouraged to bring their bottom-weighted spindle to practice with. Fiber provided. A few looper spindles and a limited mixture of looper distaves are available along with five specially designed cage distaffs and binding bands to purchase if desired. All levels are welcome to audit or participate in class. Great for hot, sticky or windy weather. Keep the wool on the distaff, not on you! Spinners often find the evenness of their yarn improves when mounted on a distaff. And if you walk around a lot, porting your distaff with spindle tucked into the cross lacing is so easy. Improve your Pennsic spinning experience.

I have just produced some YouTube videos on Medieval Spinning that you might enjoy before coming to Pennsic, but not required. Search YouTube for "missingspindle" to see my channel of spinning topics. Discussion of medieval spinning info is on my blog here: "missingspindle.blogspot.com".

627: Card Weaving Basics

Topic: Fiber Arts: Weaving

Instructor: Baron Egill the Loomwright

Fri Jul 31, 3:00 PM, Sun Aug 2, 5:00 PM, Tue Aug 4, 11:00 AM, Tue Aug 4, 1:00 PM

Location: Pine Box Traders (192)
Materials limit: 5, fee: \$7.00.

Using the continuous warping method, you will warp the loom and weave a small strap or trim piece. Classroom looper looms provided. Class limited to 5 looms. Fee covers string and cards; take your work home with you.

628: Family Stick Weaving

Topic: Fiber Arts: Weaving

Instructor: Baron Egill the Loomwright

Wed Jul 29, 3:00 PM, Sun Aug 2, 11:00 AM, Tue Aug 4, 5:00 PM

Location: Pine Box Traders (192)
Materials fee: \$6.00.

Family-oriented stick weaving, a simple, weft-based weaving method. Great for making belts and straps. Up-gradable to make everything from shawls to rugs. Fee covers sticks and string; take your work home with you. Youth welcome with parent or guardian.

629: Inkle Weaving Basics

Topic: Fiber Arts: Weaving

Instructor: Baron Egill the Loomwright

Fri Jul 31, 9:00 AM, Sat Aug 1, 5:00 PM, Mon Aug 3, 11:00 AM, Wed Aug 5, 9:00 AM

Location: Pine Box Traders (192)
Materials limit: 10, fee: \$5.00.

Using the continuous warping method, you will warp the loom and weave an inkle strip. Classroom looper looms provided. Class limited to 10 looms.

630: Kumihimo Basics

Topic: Fiber Arts: Weaving

Instructor: Baron Egill the Loomwright

Wed Jul 29, 9:00 AM, Fri Jul 31, 5:00 PM, Mon Aug 3, 9:00 AM, Wed Aug 5, 1:00 PM

Location: Pine Box Traders (192)
Materials fee: \$10.00.

Kumihimo is cord braiding on a disk. Make a basic

round cord. Disk and string provided; take your work home with you.

631: Loom-Woven Pouch

Topic: Fiber Arts: Weaving

Instructor: Baron Egill the Loomwright

Thu Jul 30, 11:00 AM, Fri Jul 31, 9:00 AM, Sun Aug 2, 1:00 PM, Tue Aug 4, 11:00 AM, Wed Aug 5, 3:00 PM

Location: Pine Box Traders (192)
Materials fee: \$10.00.

Create a tabby-woven pouch on a one-piece loom. Class limited to 10 looms.

632: Lucet Basics

Topic: Fiber Arts: Weaving

Instructor: Baron Egill the Loomwright

Wed Jul 29, 1:00 PM, Sat Aug 1, 11:00 AM, Sun Aug 2, 11:00 AM

Location: Pine Box Traders (192)
Materials fee: \$5.00.

Make a square cord and a two-color cord. Classroom looper lucets available or bring your own. String provided as part of the class fee.

633: Lucet Beyond Basics

Topic: Fiber Arts: Weaving

Instructor: Baron Egill the Loomwright

Sat Aug 1, 3:00 PM Pine Box Traders (192)
Materials fee: \$5.00.

Starts with a basic refresher class for everyone. We then proceed to variations, loops, and monkey wrenches. Classroom looper lucets available or bring your own. String and instructions provided.

634: Lucet: Beyond Square Cord

Topic: Fiber Arts: Weaving

Instructor: Mistress Eadgyth aet Staeningum

Fri Jul 31, 9:00 AM A&S 5, Tue Aug 4, 10:00 AM A&S 1

Handout limit: 15. Materials limit: 15, fee: \$1.00.

You're comfortable making square cord; what's next? We'll work on flat and multi-strand cord variations. Please bring your lucet. We'll also demonstrate how to slip a cord off and put it back on after class.

635: Sprang Basics

Topic: Fiber Arts: Weaving

Instructor: Baron Egill the Loomwright

Thu Jul 30, 3:00 PM, Sat Aug 1, 1:00 PM, Mon Aug 3, 5:00 PM, Thu Aug 6, 9:00 AM

Location: Pine Box Traders (192)
Materials limit: 10, fee: \$20.00.

Using the twisted warp-based weaving of sprang, create a useful pouch.

636: Stick Weaving

Topic: Fiber Arts: Weaving

Instructor: Baron Egill the Loomwright

Wed Jul 29, 11:00 AM, Fri Jul 31, 11:00 AM, Mon Aug 3, 1:00 PM, Thu Aug 6, 5:00 PM

Location: Pine Box Traders (192)
Materials fee: \$6.00.

Stick weaving is a simple, weft-based weaving method. Great for making belts and straps. Upgradable to make everything from shawls to rugs. Sticks and string provided; take your work home with you.

Food Arts

700: Vinegar: Anti-Brewing

Topic: Food Arts

Instructor: Thl Oswyn of Baðon

Thu Aug 6, 1:00 PM A&S 11
Handout limit: 15.

How to make homemade vinegar, plus a tasting of various vinegars and alcohol. **Age 21+**

701: Ottoman Culinary History

Topic: Food Arts, Culture: Middle Eastern

Instructor: Akin Ögretici

Sun Aug 2, 3:00 PM Ottoman Encampment in Barony of Andelcrag (N07)

A broad overview of the culinary history of the Ottoman Empire by the Janissary Band Guest

Scholar.

702: Interkingdom Brewers' Guild Competition

Topic: Food Arts: Brewing and Vintning, Culture:

Multiple Cultures

Instructor: Mistress Zuriel Nightshade

Sun Aug 2, 3:00 PM A&S 11

An opportunity for brewers and vintners to have their beverages evaluated by experts from across the Known World. Up to two entries per category (wine/mead, beer, cordials/others) per participant. IKBG masters are asked to help judge. Entrants are responsible for the temperature/condition of their beverage(s) as it may be some time before a particular beverage is judged. Documentation is encouraged. **Over 21 only.**

703: Interkingdom Brewers' Guild Roundtable

Topic: Food Arts: Brewing and Vintning, Culture:

Multiple Cultures

Instructor: Mistress Zuriel Nightshade

Sun Aug 2, 3:00 PM A&S 10

This roundtable is designed to serve as both a place to discuss period beverages as well as hang out until your beverage is called to be judged with the IKBG. It is being held in conjunction with the IKBG. All entrants are asked to wait in this area. Someone will come call you when your entry is ready to be judged. Please bring something to do/drink/discuss until your entry is called. **Over 21 only.**

704: Cheesemaking 101

Topic: Food Arts: Cookery, Culture: European

Instructor: Baroness Catherine of deva

Wed Jul 29, 11:00 AM A&S 8

Learn how to make a quick soft cheese. We will discuss how to make hard cheeses including my successes and failures.

705: Compote, Apple Pie, Peach Pie: 1549 Banchetti

Topic: Food Arts: Cookery, Culture: European

Instructor: Master Basilius Phocas

Fri Jul 31, 12:00 PM, Thu Aug 6, 1:00 PM
Location: A&S 5

Handout limit: 30. Materials limit: 30, fee: \$32.00.

A compote made from the rind of a honeydew melon with vinegar, salt, cooked grape must, honey, cinnamon, pepper, ginger, saffron, and tips of rosemary and sage. Apple pie: soft wheat shell filled with apples, red wine, sugar, whole cinnamon, cloves, and candied cinnamon. Peach pie: soft wheat shell stuffed with peaches, sugar, cinnamon, and butter.

706: Early Modern Cooking from the 1549 Banchetti

Topic: Food Arts: Cookery, Culture: European

Instructor: Master Basilius Phocas

Wed Jul 29, 1:00 PM, Tue Aug 4, 1:00 PM
Location: A&S 8

Handout limit: 30. Materials limit: 30.

Artichoke pie has a soft wheat flour shell. It is filled with butter, pepper, sheep cheese, artichokes, eggs, sugar, sour grape juice, and herbs in oil. Meatballs are made with veal, herbs in oil, raisins, and spices. This is then molded around a hard cooked egg yolk and cooked in a good broth with herbs in oil, nutmeg and saffron. Pork pie is cooked in a soft wheat shell stuffed with pieces of pork, spices, saffron, lemon slices, branches of young fresh fennel.

707: How to Maintain an Outdoor Cooking Fire

Topic: Food Arts: Cookery, Culture: European

Instructor: Baroness Catherine of deva

Thu Jul 30, 9:00 AM Shadow Clans ((N22) behind the Cathedral)

Learn how to lay-up and maintain a fire for cooking. A cooking fire is very different than a fire you are just going to sit around. What you are going to cook over the fire may need more than one kind of fire. We will show you ways to judge the temperature of the fire. This is a hands-on class so come prepared to work over the fire.

708: Making Bread Without an Oven

Topic: Food Arts: Cookery, Culture: European

Instructor: Baroness Catherine of deva

Thu Jul 30, 10:00 AM Shadow Clans ((N22) behind the Cathedral) (1)

You will make bread over a cooking fire. We will make flat breads and English muffins. This class is in conjunction with the class "How to Maintain a Cooking Fire". At the end of class we will enjoy the bread and add some cheese from the class that was taught the day before.

709: Leavenings: How to Get a Rise Out of Dough

Topic: Food Arts: Cookery, Culture: Multiple Cultures
Instructor: Mistress Rosemounde of Mercia
Tue Aug 4, 11:00 AM A&S 5
Handout limit: 25.

SCA period methods and techniques for raising doughs of various types from various cultures. Discussion of non-period methods and why they are not in SCA period.

Health and Safety

800: Creating a Culture of Consent

Topic: Health and Safety
Instructor: Dr. Ken Mondschein
Mon Aug 3, 9:00 AM A&S 12

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 from happening what you know is wrong—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 role playing, and learn what we can all do to prevent sexual harassment and overall creepy behavior. **Warning for subject matter.**

801: How to Feed an Army

Topic: Health and Safety
Instructor: Baroness Jân al-Tha'lab
Fri Jul 31, 1:00 PM A&S 7, Wed Aug 5, 9:00 AM A&S 12

The proper care and feeding of SCA combatants at Pennsic and beyond. Everything you ever wanted to know about waterbearing and martial events.

Heraldry

900: Being a Baronial Herald

Topic: Heraldry
Instructor: Lady Violet Hughes
Sun Aug 2, 9:00 AM A&S 8

Discussion on what's involved in being a baronial herald. Things you need to do, things you need to have, the tips and tricks to make the job easier.

901: Heraldry for Newcomers

Topic: Heraldry
Instructor: Mistress Wynne ferch Rhodri
Mon Aug 3, 10:00 AM A&S 20

If you are new to the Society and have no idea who you want to be or how your might represent yourself on the field, this is your class. We will cover where you can find a name, what a device is, and how to register them both. This is very basic, easy to understand class to help you get started on your road into the past.

902: Ottoman Heraldry: Horsetail Standards

Topic: Heraldry, Culture: Middle Eastern
Instructor: Master Osman
Sun Aug 2, 12:00 PM Ottoman Encampment in Barony of Andelcrag N07 (N07)

Examining the origins, meanings, and uses of the Ottoman horsetail standard or *Tugh* (*Tuğ*), within the hierarchy of the Ottoman court and military. We will delve into past and current research of these very rare and often misunderstood Ottoman heraldic symbols rooted in Central Asia, and touch on the Mongol *Sulde* and European descendants, like the

Polish *Hetman's* banner and the German *Schellenbaum*. We will also touch on *Alemar* (decorative finials) for military and religious uses.

History

1000: Medicine, Physick, and Surgery

Topic: History
Instructor: Lord Erich von Kleinfeld
Wed Aug 5, 10:00 AM A&S 13

An overview of the three "official" branches of healthcare (physicians, surgeons, apothecaries), with a look at other trades such as midwife, herbalist, etc. Handouts for all classes: <http://www.3fgburner.net/#info>.

1001: The Medieval Home Inspector

Topic: History
Instructor: Minke Snijder
Wed Jul 29, 12:00 PM, Wed Aug 5, 3:00 PM
Location: A&S 8
Handout limit: 25, fee: \$2.00.

What was living in a medieval home really like? How were they built, furnished, heated, cooled, cleaned? How did architectural styles and standards evolve? Learn about homes of different centuries and classes from two professional Home Inspectors. Handouts provided.

1002: When Courtesy Fails: Law Rises in the Society

Topic: History
Instructor: Tristan le Chantier
Mon Aug 3, 3:00 PM A&S 13

A moderated discussion of the necessary rise of rules and procedures against abusers, with eyes toward medieval thought and modern practice.

1003: English Rosaries and Paternosters

Topic: History, Culture: European
Instructor: Mistress Elizabeth the Alles
Tue Aug 4, 9:00 AM A&S 18
Handout limit: 15, fee: \$2.00.

Focus is on prayer beads (paternosters) in England from the 11th to 16th centuries, especially the impact of the English Reformation.

1004: Espionage and Covert Action in the Elizabethan Age

Topic: History, Culture: European
Instructor: Master Morien MacBain
Thu Jul 30, 9:00 AM A&S 18

A survey of Elizabeth's intelligence service, spymasters, codes, and night's black agents, as well as the litany of conspiracies and plots they faced!

1005: Evolution of Black Powder Arms from 1320-1600

Topic: History, Culture: European
Instructor: Lord Erich von Kleinfeld
Wed Aug 5, 9:00 AM A&S 13

History and development of black powder arms from 1320-1600. This is a non-shooting lecture/discussion class covering period firearm technology. Handouts for all classes: <http://www.3fgburner.net/#info>.

1006: Have Fun Storming the Castle

Topic: History, Culture: European
Instructor: Baroness Slany bean Uillic
Wed Jul 29, 2:00 PM A&S 5, Mon Aug 3, 9:00 AM A&S 7
Handout limit: 20.

The neighbors are invading! We need to protect ourselves. We will discuss ways to both defend and take a castle. Note, this is an historical architecture class and these techniques should not necessarily be used by our glorious fighters during the battle of La Rochelle (though they would work!).

1007: Miracles, Mysteries and Morality: Medieval Drama

Topic: History, Culture: European
Instructor: Lady Katherine Coscombe
Sun Aug 2, 9:00 AM A&S 19
Handout limit: 15.

A look at the death and rebirth of theatre in the

Middle Ages, from religious condemnation to church-sponsored epic pageants and passion plays.

1008: Óminnis hegrí: Memory Loss in the Sagas

Topic: History, Culture: European
Instructor: Baron Fridrik Tomasson
Mon Aug 3, 1:00 PM A&S 14
Handout limit: 50.

"*Illt es ýtum / elli at biða / tekr hon seggjum frá / sýn ok vizku*" (Ill it is for men, to suffer old age. She takes from men, sight and sense.) This proverb from *Bandamanna* saga speaks volumes about the fears that I believe all people felt in medieval Iceland and still feel today, the loss of wit or wisdom. This class will look at various sources, both from the *Eddaic* poetry and the *Íslendingsögur*, as well as other sources from medieval Iceland, to attempt to arrive an understanding of old-age related memory loss and the society's reactions to it.

1009: Skully Bits: Skulls and Skeletons in Prayer Beads

Topic: History, Culture: European
Instructor: Mistress Elizabeth the Alles
Tue Aug 4, 1:00 PM A&S 18
Handout limit: 15, fee: \$2.00.

Lecture class on the use of skulls and skeletons in western European paternosters in the SCA period.

1010: The Spanish Inquisition

Topic: History, Culture: European
Instructor: Lady Zhelana Vovkivna
Fri Jul 31, 4:00 PM A&S 13

Learn about the perpetrators and victims of the Spanish Inquisition. We will discuss torture in as much detail as the nightly news discussed waterboarding. **Under 18 with adult only.**

1011: The Way of Saint James: Pilgrims to Santiago

Topic: History, Culture: European
Instructor: Master Morien MacBain
Thu Jul 30, 3:00 PM A&S 3

We will examine the legends, history, and lore of the *Camino de Santiago*, with special emphasis on the nature of medieval pilgrimage, sites of special historic, religious, and cultural importance along the route, plus advice for planning and completing the pilgrimage today. Taught by former pilgrims. *¡Buen camino!*

1012: Classical Cryptology: Codes and Ciphers

Topic: History, Culture: Multiple Cultures
Instructor: Lord Bryn of Celyddon
Sun Aug 2, 10:00 AM A&S 14
Handout limit: 20.

Codes and ciphers from antiquity to the Renaissance. Hands-on class will allow students to learn about the ancient and medieval forms of encryption. Please bring writing instrument.

1013: Dangerous Obsession: Transmutational Alchemy

Topic: History, Culture: Multiple Cultures
Instructor: Lord Bryn of Celyddon
Sun Aug 2, 1:00 PM A&S 7
Handout limit: 20.

How transmutational alchemy was viewed in medieval Europe. This course surveys what alchemy was and wasn't in European history, who its adherents were, and what their practices were in the medieval period and into the late Renaissance.

1014: Medieval Sigillography: Wax Seals

Topic: History, Culture: Multiple Cultures
Instructor: Lord Bryn of Celyddon
Wed Aug 5, 9:00 AM A&S 7
Handout limit: 20.

Who were the bastards of Armagnac? Why did St. Peter send missionaries to Europe in 47 AD? And how did the monks of Montier-en-Der protect themselves? This class delves into the nuances of how wax seals were used (and misused) in legal documents during the Middle Ages. Class will be a lecture format with demonstration of wax sealing with modern and period materials. Handouts provided.

1015: Suck it Up: The History of Cupping

Topic: History, Culture: Multiple Cultures
 Instructor: Lady Rosie Dubroc
 Wed Jul 29, 6:00 PM Courtesan College, Fri Jul 31, 1:00 PM A&S 16

This class will teach you the history of cupping from its beginnings using animal horns to more sophisticated bamboo and glass cups. Learn how different types of cupping were done and what each was used for. The class will include a brief demonstration of fire cupping.

1016: Gypsy Divination and Magic

Topic: History, Culture: Other
 Instructor: Stefano the Gypsy
 Thu Jul 30, 3:00 PM, Thu Aug 6, 3:00 PM
 Location: A&S 7

Handout limit: 25. Materials limit: 25, fee: \$5.00.

This class offers examples of historically-attested methods of divination practiced by the Roma people in Europe, and an overview of Romany approaches to magic, focusing on charms and simple "magic spells". Students will have the opportunity to make a charm bag to take home.

1017: Research and Documentation

Topic: History: Research
 Instructor: Lady Zhelana Vovkivna
 Mon Aug 3, 5:00 PM A&S 7

Learn the CRAAP method of determining good sources and get some tips on how the instructor (History MA) goes about starting a new research project.

1018: An Elizabethan Guide to Chocolate

Topic: History: Research, Culture: European
 Instructor: Baroness Slany bean Uillic
 Thu Jul 30, 2:00 PM A&S 1, Tue Aug 4, 11:00 AM A&S 7

Handout limit: 20. Materials limit: 20.

It's 1600 and you've just sat down to try a new delicacy - chocolate. Come for the chocolate, stay for the history, and leave with authentic recipes for your next feast.

1019: Periodness of the Pennsic Homes

Topic: History: Research, Culture: European
 Instructor: Lady Isabella Mea Caterina D'Angelo
 Sun Aug 2, 10:00 AM A&S 12

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.

1020: The Battle of Agincourt Reimagined

Topic: History: Research, Culture: European
 Instructor: Lord Cataldo Querini
 Sun Aug 2, 12:00 PM A&S 7

Handout limit: 20.

What was Agincourt? Who was fighting and why? How important were archers? Did Netflix get it right?

These questions and more will be answered in this class covering the lead-up to the fighting, the battle itself, and its aftermath. The class will include recreations of some of the equipment used during the battle and cover how each side was armed and armored. Participants will also get the chance to better understand how troops moved via a large battle map with pieces representing the various units present on the field. The course will include a handout which will provide a high-level overview of the content included in this class.

1021: Janissary Coups Against the Sultans

Topic: History: Research, Culture: Middle Eastern
 Instructor: Akin Ögretici
 Sun Aug 2, 11:00 AM Ottoman Encampment in Barony of Andelcrag (N07)

A history of rebellion and coups of the Ottoman Janissary Corps against the Ottoman Sultans by Janissary Band Guest Scholar.

1022: Janissary Weapons

Topic: History: Research, Culture: Middle Eastern

Instructor: Akin Ögretici
 Tue Aug 4, 2:00 PM Ottoman Encampment in Barony of Andelcrag (N07)

Weapons of the elite Ottoman Janissary Corps from their formation in the 14th century through the 17th century taught by Janissary Band Guest Scholar.

1023: Kavanin-i Yeniceriyân (Laws of the Janissaries)

Topic: History: Research, Culture: Middle Eastern
 Instructor: Akin Ögretici
 Mon Aug 3, 1:00 PM Ottoman Encampment in Barony of Andelcrag (N07)

The rules and laws by which the Ottoman Janissary Corps was governed, taught by Janissary Band Guest Scholar.

1024: Female Warriors of the Medieval World

Topic: History: Research, Culture: Multiple Cultures
 Instructor: Lady Hermina De Pagan
 Fri Jul 31, 2:00 PM A&S 7

Joan of Arc and Isabella of Castile are not the only women who took up arms to defend their lands and families. Learn about five women who also became warriors in their own right.

1025: How to Open Up a Can of Worms: Research in the SCA

Topic: History: Research, Culture: Multiple Cultures
 Instructor: Lady Rosie Dubroc
 Thu Jul 30, 9:00 AM A&S 7, Tue Aug 4, 11:00 AM RS1

How to Open Up a Can of Worms Without Making Too Much of a Mess.

Starting an SCA Research Project: does research and documentation seem overwhelming? Are you interested in doing an A&S project but don't know where to start? This class will teach you how to find, evaluate, and document the sources you need to research and complete an A&S project in any category.

1026: Native American Indians Within the SCA Period

Topic: History: Research, Culture: Other
 Instructor: Baroness Kathryn Ramsey
 Tue Jul 28, 11:00 AM, Wed Aug 5, 10:00 AM
 Location: A&S 1

I will be discussing what I have learned in researching Native American life around the mid-16th century. Topics will be on homes, clothing, roles of men and women, cooking, hunting to feed the village, and planting for nourishment and health, as well as customs within the period. My focus is on Northeast Woodlands and Powhatan Indians. I will bring examples of recreated items, which I have both made and acquired, that they would have had in the mid-1600s.

Language**1100: Latin Reading**

Topic: Language, Culture: Other
 Instructor: Dumnona
 Tue Jul 28, 1:00 PM, Wed Jul 29, 1:00 PM, Thu Jul 30, 1:00 PM, Fri Jul 31, 1:00 PM, Sat Aug 1, 1:00 PM, Sun Aug 2, 1:00 PM, Mon Aug 3, 1:00 PM, Tue Aug 4, 1:00 PM, Wed Aug 5, 1:00 PM, Thu Aug 6, 1:00 PM, Fri Aug 7, 1:00 PM
 Location: Barony of Settmour Swamp (E12)
 Handout limit: 5, fee: \$15.00.

A daily Latin beginner reading class. We will be using Orberg's *Lingua Latina I* (purchase recommended). Handouts available.

1101: Latin Reading II

Topic: Language, Culture: Other
 Instructor: Dumnona
 Sun Aug 2, 2:00 PM, Mon Aug 3, 2:00 PM, Tue Aug 4, 2:00 PM, Wed Aug 5, 2:00 PM, Thu Aug 6, 2:00 PM
 Location: Barony of Settmour Swamp (E12)
 Handout limit: 5, fee: \$15.00.

This is a continuation of the first week class. We will be continuing from Orberg.

Leisure**1200: 8th Annual Unofficial Pennsic Half-Marathon**

Topic: Leisure
 Instructor: Countess Thora Heri
 Sat Aug 1, 7:00 AM Chirurgeons' Point start (Brewer's Road & St. Lawrence Way)

The estimated 13-mile course (it is mediievally inexact!) will consist of three loops around the entire Pennsic campground, plus one smaller loop around the Serengeti. Runners will meet in front of Chirurgeons' Point at 7 am. Water is available from the chirurgeons, but runners are encouraged to supply their own water/sports drink/snack needs. We will pass the Chirurgeons' Point three times, at roughly 4.5-mile intervals. Note: This is a group run, not a race. No times will be kept, though there will be some participatp awards. The goal is fitness as part of the SCAdian lifestyle. All are welcome, and participants may join for as much or as little distance as desired. Wearing medieval-style tunics and presenting as medieval an appearance as is practicable is encouraged.

1201: Origins of Playing Cards and Tarot

Topic: Leisure: Gaming, Culture: Multiple Cultures
 Instructor: Mistress Heather Hall
 Mon Aug 3, 1:00 PM A&S 12
 Handout limit: 20.

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. Examples to examine from throughout period and beyond will be available.

Maritime**1300: Mythbusting Period Piracy**

Topic: Maritime, Culture: European
 Instructor: Master Elias Gedney
 Thu Jul 30, 10:00 AM A&S 5, Thu Aug 6, 10:00 AM RS1

The differences between period and non-period piratical portrayals will be outlined. Common myths and mistakes about piracy in the SCA period will be highlighted.

1301: Naval Warfare: An Overview

Topic: Maritime, Culture: European
 Instructor: Master Elias Gedney
 Thu Jul 30, 2:00 PM A&S 5

A discussion of naval warfare as conducted in the SCA period. Basic concepts, economic and strategic influences, supply and design constraints, and the changes wrought by technical revolutions in construction and armament.

1302: Ships in the SCA Period: A Chronological Overview

Topic: Maritime, Culture: European
 Instructor: Master Elias Gedney
 Wed Jul 29, 12:00 PM, Tue Aug 4, 9:00 AM
 Location: A&S 5

A comprehensive overview of the development of ships in western Europe between 600 and 1600.

1303: The Discovery of the Mary Rose

Topic: Maritime, Culture: European
 Instructor: Lady Hermina De Pagan
 Mon Aug 3, 5:00 PM A&S 13
 Handout limit: 20.

We will look at the sinking and rediscovery of the Mary Rose, the flagship of King Henry VIII's fleet. See the items found. Hear about new information discovered in the famous shipwreck.

Martial**1400: Intermediate Archery Class**

Topic: Martial: Archery
 Tue Jul 28, 7:00 AM, Wed Jul 29, 7:00 AM, Thu Jul 30, 7:00 AM, Fri Jul 31, 7:00 AM
 Location: Archery

Designed to improve your skills beyond basic archery. Class will concentrate on range shoots and war point shooting.

1401: Known World Baronial Archery Champions' Tourney

Topic: Martial: Archery

Sun Aug 2, 12:00 PM Red Range

Calling all baronial archery champions to join us for our Sixth Annual Known World Baronial Archery Champions' Shoot-Off. This is a friendly competition among all current baronial archery champions (youth and adult) as well as for Shire, Canton, Riding, and Marche champions. Barons/Baronesses (or group Seneschal if not a barony) are requested to come join, as well. No pre-registration is required.

1402: Ullr's Revenge: A Known World Archery Challenge

Topic: Martial: Archery

Sat Aug 1, 10:00 AM Archery

Kingdoms from the Known World are contributing 10 target stations for this challenge. Prizes will be given out to top finishers from each of the Royal Round Rankings plus youth. A prize will also be given to the maker of the best target station, as chosen by the populace. The shoot is designed as a "Bring your own marshal" (BYOM) shoot. Each group should bring their own marshal who will accompany them thru each station and can shoot with the group. So form your group, grab your marshal, and see if you can face up to the "Fire and Ice" at Ullr's Revenge.

1403: 3rd Annual Pennsic Flight Shoot

Topic: Martial: Archery, Culture: Multiple Cultures

Fri Jul 31, 9:00 AM Archery

The 3rd Annual Flight Shoot has Period Handbow, Modern Handbow, and Crossbow categories. All shooters at the Flight Shoot will have their distance measured, and there will be prizes for each category.

In addition, the Period Handbows and Period Crossbows will get points for the Period Bow Shoot, which takes place Sunday morning of War Week. For Period bows the distance in yards will be divided by 10, so 300 yards equals 30 points, 200 yards = 20 points, and those scores will be added to the points they score at the Period Bow Shoot.

Period Bow means **NO** plastic arrow nocks; all arrows must be shot off the hand with no fixed arrow-shelf of any kind, no pistol grips. *Period bow score requires garb to match.*

1404: Thumb Ring Archery

Topic: Martial: Archery, Culture: Multiple Cultures

Fri Jul 31, 11:00 AM, Mon Aug 3, 11:00 AM, Thu Aug 6, 11:00 AM

Location: Red Range

Learn to shoot the way Mongols and other steppes and horse archers did. Naran Numuchi, Noyon of Ponte Alto, Companion of the Order of the Yew Bow (Atlantia), has been shooting thumb ring since 1998 and, since then, has focused on the use and history of static-eared recurve bows.

1405: Combat of the Thirty

Topic: Martial: Heavy Weapons, Culture: European

Sun Aug 2, 6:00 PM Fort

This is a 14th-century 30-versus-30 deed of arms inspired by the original Combat of the Thirty between French and English forces that occurred in 1351. Combat standards are a modified counted-blow scenario that employs rules for capturing opponents and ransoming of captured parties. Participants must be acceptable to the captains of the French and English forces. You do not have to be invited to participate but your armor and weapons must meet the requirements of the tournament. Armor must be a reasonable attempt at a complete 14th-century harness. Weapons are restricted to ones that closely resemble their medieval counterparts. Final say on weapons and appropriate harness will be at the sole discretion of the captains.

Requirements: All participants must wear a 14th-century kit. Greaves are required and all are encouraged to wear chausses and braies. All

weapons must closely resemble their medieval counterpart and are restricted to bastard swords, pole-arms of period design (axes, hammers, etc.), spears under 7 feet, daggers and single-handed swords. All participants should be prepared to pay a ransom that they feel is appropriate to their station in the event that they are "captured" during this deed of arms. Rules of combat will be explained to all combatants before the battle begins.

1406: Cut and Thrust Longsword 101

Topic: Martial: SCA Combat, Culture: European

Instructor: Lord Cataldo Querini

Sat Aug 1, 1:00 PM University-Battlefield

This class is designed to cover the basics of SCA longsword for use in Cut and Thrust. We will go over Society equipment rules, general best practices for safety, and how to effectively use a longsword. Sourced primarily from *Fiore dei Liberi*, we will discuss how to incorporate period techniques into our modern game. While this course is primarily intended for newly authorized longsword fighters (or those wishing to authorize), all are welcome to attend.

Limited loaner gear will be available, please bring your own equipment if you have it.

1407: Katana for SCA Combat

Topic: Martial: SCA Combat, Culture: Far Eastern

Instructor: Sir Bedawyr of Avaricum

Tue Aug 4, 9:00 AM University-Battlefield

Handout limit: 25.

This is a non-armored class to show how Japanese single sword techniques can be used in SCA armored combat. Topics such as defense, attack, movement and proper thought will be covered.

1408: Advanced Thrown Weapons

Topic: Martial: Thrown Weapons

Sat Aug 1, 3:00 PM, Mon Aug 3, 2:00 PM

Location: Thrown Weapons Training Range

Focuses on advanced throwing technique for more experienced throwers.

1409: Axe Continuous-Throw Tournament

Topic: Martial: Thrown Weapons

Mon Aug 3, 3:30 PM Thrown Weapons Range

How many axes can you throw without missing? Single rotation throws until you miss.

1410: Beginner Thrown Weapons

Topic: Martial: Thrown Weapons

Wed Jul 29, 2:00 PM, Thu Jul 30, 10:00 AM, Fri Jul 31, 1:00 PM, Sat Aug 1, 10:00 AM, Sun Aug 2, 2:00 PM, Mon Aug 3, 3:00 PM, Tue Aug 4, 11:00 AM, Wed Aug 5, 10:00 AM

Location: Thrown Weapons Training Range

Learn axe throwing, basic care of your weapons, and basic rules. A hands-on session is included. Limit of 25 participants; no experience necessary.

1411: Beginning Spear

Topic: Martial: Thrown Weapons

Tue Aug 4, 3:00 PM Thrown Weapons Training Range

Range

This is a hands-on class demonstrating beginning spear technique.

1412: Blue Feather Rainbow Fling

Topic: Martial: Thrown Weapons

Mon Aug 3, 1:00 PM Thrown Weapons Range

(Thrown Weapons Range)

Tournament is open to all members of the greater LGBT community regardless of throwing experience. The tournament will have an advanced as well as a beginner category to include everyone. The focus will be on fun and community building, but bring your competitive spirit as well.

1413: Care and Feeding of Thrown Weapons

Topic: Martial: Thrown Weapons

Sun Aug 2, 1:00 PM Thrown Weapons Tent

Discussion of weapon selection and maintenance. Recommended for MITs and new throwers.

1414: Estrogen and Axes Tournament

Topic: Martial: Thrown Weapons

Tue Aug 4, 9:30 AM Thrown Weapons Range

Open to all women regardless of throwing experience. Come throw and receive your axe-maiden throwing name.

1415: Fair and Fun Thrown Weapons

Tournament: Discussion

Topic: Martial: Thrown Weapons

Mon Aug 3, 12:00 PM Thrown Weapons Tent

Recommended for Marshals in Training or any others likely to find themselves running a TW tournament. People who have run tournaments before are encouraged to come and share their successes and failures.

1416: Heckler's Tourney

Topic: Martial: Thrown Weapons

Sun Aug 2, 2:30 PM Thrown Weapons Range

Can you throw while being distracted by the tournament spectators? Come throw in this tournament to heckle and be heckled.

1417: How to Teach Youth to Throw

Topic: Martial: Thrown Weapons

Sun Aug 2, 11:00 AM Thrown Weapons Tent

Recommended for Marshals in Training. This class will go into more detail than the marshaling class about legal requirements for youth throwing in the SCA, as well as talking about teaching techniques that have been successful with minors.

1418: Kinetic Tournament

Topic: Martial: Thrown Weapons

Sun Aug 2, 10:00 AM Thrown Weapons Range

A motion-based throwing competition. You walk towards the target while throwing. Limited to 12 participants, expert level only.

1419: KW Baronial Champions Thrown Weapons Tournament

Topic: Martial: Thrown Weapons

Tue Aug 4, 1:00 PM Thrown Weapons Range

This is the 5th annual tournament for baronial (or shire) Thrown Weapons Champions to come out and compete in a series of challenging targets for prizes, and, even more, bragging rights! Expect targets and/or throwing styles to give you something to think about.

1420: KW Thrown Weapons Marshals: Opening Meeting

Topic: Martial: Thrown Weapons

Sat Aug 1, 4:00 PM Thrown Weapons Tent

This meeting is open to all Known World Thrown Weapons Marshals. Please attend to hear this year's range procedures.

1421: Master Magnus Mystery Tournament

Topic: Martial: Thrown Weapons

Fri Jul 31, 2:00 PM Thrown Weapons Range

What will this tournament entail? Show up and find out! For advanced throwers only!

1422: PG+ Heckler's Tournament

Topic: Martial: Thrown Weapons

Tue Aug 4, 5:30 PM Thrown Weapons Range

(Thrown Weapons Range)

Limited to over 18 years old. Can you throw while being distracted by the tournament spectators? Come throw in this tournament to heckle and be heckled.

1423: Random Tournament

Topic: Martial: Thrown Weapons

Tue Aug 4, 3:30 PM Thrown Weapons Range

Bring your axe, knife, and spear and let luck of the draw determine your fate as you compete to be the best. Participants will draw a random distance (long or short) and weapon (axe, knife or spear) for each round of competition.

1424: Spear Distance Tournament

Topic: Martial: Thrown Weapons

Wed Aug 5, 1:00 PM Thrown Weapons Range

How far can you chuck that thing?

1425: Target Construction

Topic: Martial: Thrown Weapons

Mon Aug 3, 11:00 AM Thrown Weapons Training Range

Covers the design of throwing targets. Target-round and wall-style targets demonstrated. Recommended for new throwers and Marshals in Training.

1426: Throwing for the Physically Challenged

Topic: Martial: Thrown Weapons

Mon Aug 3, 9:00 AM Thrown Weapons Range

Throwing techniques and accommodations for those with physical challenges.

1427: Throwing Tournament for the Physically Challenged

Topic: Martial: Thrown Weapons

Wed Aug 5, 9:00 AM Thrown Weapons Range

Tournament for throwers with physical challenges or disabilities.

1428: Thrown Weapons Bear Pit

Topic: Martial: Thrown Weapons

Sat Aug 1, 1:00 PM Thrown Weapons Range

This is a test of stamina and a series of head-to-head tournaments. You will receive a point for every match you take part in, and another point for each that you win. The rest of the rules will be read at the range.

1429: Thrown Weapons Marshals' Closing Meeting

Topic: Martial: Thrown Weapons

Fri Aug 7, 10:30 AM Thrown Weapons Tent

Open to all Known World Thrown Weapons marshals. Range tear-down immediately after the meeting.

1430: Thrown Weapons MIT Class: Test and Final Questions

Topic: Martial: Thrown Weapons

Fri Aug 7, 9:00 AM Thrown Weapons Tent

Ask any final questions and take the MIT test.

1431: Thrown Weapons MIT: Part 1

Topic: Martial: Thrown Weapons

Sun Aug 2, 9:00 AM Thrown Weapons Tent

Learn the SCA rules and guidelines to be a Thrown Weapons Marshal. Parts 1 & 2 required with on-the-range training and written test on Friday.

1432: Thrown Weapons MIT: Part 2

Topic: Martial: Thrown Weapons

Mon Aug 3, 9:00 AM Thrown Weapons Tent

Learn the SCA rules and guidelines to be a Thrown Weapons Marshal. Parts 1 & 2 required with on-the-range training and written test on Friday.

1433: Thrown Weapons Night Tournament

Topic: Martial: Thrown Weapons

Sat Aug 1, 8:30 PM Thrown Weapons Range

This fun evening tournament includes throwing at glow sticks; 8:30 pm or dusk until complete. **Age 18+.**

1434: Thrown Weapons Range Set-Up

Topic: Martial: Thrown Weapons

Mon Jul 27, 9:00 AM, Tue Jul 28, 9:00 AM

Location: Thrown Weapons Range

Do you participate in thrown weapons? Come help us set up the range for all to enjoy!

1435: Thrown Weapons Range Tear-Down and Storage

Topic: Martial: Thrown Weapons

Fri Aug 7, 9:30 AM Thrown Weapons Range

Come help us tear down the range and put it away. Immediately after the Known World Marshals' Meeting.

1436: Two-Handed Weapon Tournament

Topic: Martial: Thrown Weapons

Wed Aug 5, 3:00 PM Thrown Weapons Range

This is a tournament of two-handed axe throwing.

1437: Youth Axe-Throwing Instruction

Topic: Martial: Thrown Weapons

Fri Jul 31, 10:00 AM, Tue Aug 4, 10:00 AM

Location: Thrown Weapons Training Range

Teach youth, ages 5-12, to throw axes. This class

will focus on Pennsic range rules, range etiquette and technique. There will be time for the children to throw and there will be loaner equipment available from the instructor. Parent must accompany the child per Pennsic rules. There will be a youth tournament later in the week.

1438: Youth Thrown Weapons Tournament

Topic: Martial: Thrown Weapons

Thu Aug 6, 10:00 AM Thrown Weapons Range

Youth Thrown Weapons Tournament for ages 5 - 17. There will be scoring in two age groups: 5 thru 11, and 12 thru 17. This is an annual contest and only axes are used in scoring.

Meetings

1500: Interkingdom University Roundtable

Topic: Meetings

Instructor: Thl Oswyn of Baðon

Tue Aug 4, 12:00 PM A&S 5

Are you a chancellor, officer, or someone who makes teaching happen in your kingdom? Please join me for an Interkingdom University Roundtable to discuss common problems and solutions. I would like to particularly focus on any online experiences you had during the spring due to Covid-19.

1501: Known World Webminister Social

Topic: Meetings

Instructor: Lord Matthias von Würzburg

Sun Aug 2, 9:00 AM A&S 13

A roundtable discussion and forum for webministers from around the Known World. Discuss issues related to the office as well as exchange ideas and suggestions.

1502: Guild of Saint Barbara Annual Meeting

Topic: Meetings, Culture: Multiple Cultures

Instructor: Baroness Kathryn Ramsey

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

The Guild of Saint Barbara will have 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 48. Please join us for this informative session and feel free to bring questions. There will be a break between the meeting and training. Please **DO NOT** bring powder to Pennsic!

1503: Guild of Saint Barbara Black Powder Training

Topic: Meetings, Culture: Multiple Cultures

Instructor: Baroness Kathryn Ramsey

Sat Aug 1, 1:00 PM Guild of St. Barbara Gunners Fly atop Mt Eislinn (Meeting at N17 Household of the White Rose Artillery Camp at corner of Battle Rd and Fosse Way to move equipment to the Top of Mt Eislinn under the Gunners Red Fly. Bring chairs and water)

Muster at the Artillery Camp Household of the White Rose, corner of Battle Road and Fosse Way. Artillery Park is on the front lawn. We muster here so we can get pieces to the artillery point atop of Mt. Eislinn. The Guild of Saint Barbara will holding its hands-on training and safety inspection on the middle Saturday at 1 pm. The hands-on black powder training session is for new gentles who wish to learn and join us on the line, or as a refresher for those who would desire.

Hands-on training will be from 1 pm to 4 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.

1504: Coffee with Friends of Bill and Dr Bob

Topic: Meetings, Culture: Other

Instructor: Lord Badger Bagbane

Tue Jul 28, 8:00 AM, Wed Jul 29, 8:00 AM, Thu Jul 30, 8:00 AM, Fri Jul 31, 8:00 AM, Sat Aug 1, 8:00 AM, Sun Aug 2, 8:00 AM, Mon Aug 3, 8:00 AM, Tue Aug 4, 8:00 AM, Wed Aug 5, 8:00 AM, Thu Aug 6, 8:00 AM, Fri Aug 7, 8:00 AM

Location: A&S 14

Twelve-Step meeting. Open discussion or "Roll Random Step or Tradition".

1505: Known World Players Annual Meeting

Topic: Meetings, Culture: Other

Instructor: Lord Tomas Wormwood

Sun Aug 2, 6:00 PM A&S 9

The Known World Players annual Guild meeting. Company members and newcomers alike are invited to come share ideas about the company's future, hear officers' annual reports, and discuss future productions.

Other

1600: Arts and Sciences War Point

Topic: Other

Instructor: Mistress Elysabeth Underhill

Sun Aug 2, 9:30 AM Great Hall

ARTS & SCIENCE War Point Competition (4 WAR POINTS) - THURSDAY, AUGUST 6 - 9:30 am - 4:30 pm -New Barn

The war point is a competition between 8 entries which have been chosen from each Kingdom Side, including principles and allies. Entries are a single project (pre-17th-century), or a body of work consisting of related items that are connected to each other in a significant and meaningful way. Each project has been completed since Pennsic 48 and will be judged by pre-selected judges from each Kingdom Side based on a pre-established rubric.

The display is open to the populace, please stop by to support your artisans. Please note however, that access to certain entries during active judging may be limited

SCORING: The Arts and Science competition will be worth 4 war points. 1 war point will be awarded to the side with the highest combined team score. 1 Point will go to the highest score in each category (total of 3 categories). Arts & Studio Crafts, Fiber & Clothing, and Domestic.

1601: Charitable Giving, Estate Planning and the SCA

Topic: Other

Instructor: Master Llewellyn ap Teirnon

Mon Aug 3, 3:00 PM A&S 7

Work with a Retirement and Estates Specialist to review your retirement and brokerage accounts so that you can continue to contribute to the SCA now and in the future. We will review the various types of beneficiaries, accounts and investments and how they can be used to benefit the SCA once you pass on. We will also review what you can and cannot do as well as how to avoid the most common pitfalls. (Note: These will be general suggestions and no investment advice will be given. I wish to keep my professional license, too.)

1602: Developing Leadership in the SCA

Topic: Other

Instructor: Thl Oswyn of Baðon

Mon Aug 3, 9:00 AM A&S 1

Handout limit: 15.

Anyone can be a leader. Using management training and coaching education resources, this class will provide you with a toolbox to help develop your own leadership style. This isn't an end-all-be-all type of lecture but gives tools to help you understand how leadership can develop. It is applicable to those hoping to become leaders and those who have been leaders for a long while.

1603: Historical Symbols and Modern Controversies

Topic: Other

Instructor: Dr. Ken Mondschein

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

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.

1604: How to Make a Living in the Arts

Topic: Other

Instructor: Lady Moll Sotherden

Tue Aug 4, 2:00 PM M Sotherden Art Glass (Battle Rd, across from Son of Sandlar)

Handout limit: 10, fee: \$1.00.

Are you an aspiring musician, artist, or other creative type with questions on how to run a business, or get started selling your work? Bring us your questions! Class is an in-booth, informal chat.

1605: LGBT Estate Planning and the SCA

Topic: Other

Instructor: Master Llewellyn ap Teironn

Tue Aug 4, 3:00 PM A&S 7

This class will specifically be focused on the LGBT community: How to work with a Retirement and Estates Specialist to review your retirement and brokerage accounts so that you can continue to contribute to the SCA now and in the future. We will review the various types of beneficiaries, accounts and investments and how they can be used to benefit the SCA once you pass on. We will also review what you can and cannot do as well as how to avoid the most common pitfalls. (Note: These will be general suggestions and no investment advice will be given. I wish to keep my professional license, too.)

1606: Photographing Objects in Museums

Topic: Other

Instructor: Lord Simon Talbot

Sun Aug 2, 9:00 AM A&S 15

Photographing historical objects in museums and exhibitions brings its own set of challenges. In this workshop I will share my experiences and techniques, and also lead a discussion on pooling our experiences.

1607: The Care and Feeding of Canvas Tentage

Topic: Other

Instructor: Master Elias Gedney

Sun Aug 2, 1:00 PM A&S 5

So you finally splurged on a tent, and want to know how to keep it... Or maybe you have or inherited one, and it has been through the wringer and you want to fix it up? Maybe you are interested in how to fix them? Learn how to keep your remote home worthy of your investment.

1608: Punching Up in *Njáls Saga*

Topic: Other, Culture: European

Instructor: Baron Fridrikr Tomasson

Thu Aug 6, 3:00 PM A&S 1

Njáls Saga is not only the best-known of the Icelandic sagas, it is also one of the funniest. This class will look at one type of humor in the saga, humor that subverts the standing of powerful people. We will talk about two theories of humor (Superiority Theory and Inferiority Theory) and use them to focus on how humor works in *Njála*.

1609: The *Draugar*: The Undead in Icelandic Sagas

Topic: Other, Culture: European

Instructor: Baron Fridrikr Tomasson

Sun Aug 2, 3:00 PM A&S 1

The Old Norse didn't have vampires, but they did have "walking dead": the *Draugar*. We will define the term, look at several famous examples from the sagas of the Icelanders, and talk about how to avoid having your relatives walk after they die.

1610: Welsh Poetic Harmony

Topic: Other, Culture: European

Instructor: Lord Dai Gerdwr

Wed Jul 29, 3:00 PM A&S 16, Wed Aug 5, 3:00 PM A&S 15

Cynghanedd (literally "harmony") is the name for the forms of Welsh poetic alliteration. At its simplest, it is just the arrangements of consonant sounds, but

more elegant forms depend on stress and rhyme as well. This class will discuss the four main forms of *cynghanedd*, with examples in Welsh and English.

1611: Would You Give Your Throat? Saga Throat-Biting

Topic: Other, Culture: European

Instructor: Baron Fridrikr Tomasson

Thu Jul 30, 3:00 PM A&S 1

Although throat- or windpipe-biting is an uncommon occurrence in the sagas, some noteworthy exsanguinations do occur. In Egil's saga *Skallagrimssonar*, Egil Skallgrimsson famously bites the throat from one of his foes, Atli; and in *Völsung's* saga, Sigmund almost kills Sinfjötli by biting out his throat. Different situations lead to a variety of blood-letting incidents, some more deadly than others. But what do they all have in common beyond the motif itself?

1612: *Shogi* Folding Stools

Topic: Other, Culture: Far Eastern

Instructor: Master Ishiyama Gen'tarou Yor'ie

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

Handout limit: 12.

Shogi are folding stools that are much like the Western folding camp stools you see, but differ in a few details. Examine several example *shogi* and learn a couple of methods for creating them from easy-to-acquire materials

Parent/Child

1700: Children's Fête

Topic: Parent/Child

Instructor: Lady Katherine of the Doves

Wed Aug 5, 10:00 AM Great Hall

King Anton and Queen Luned, gracious Monarchs of Atlantia, extend an invitation to the children of the Knowne World to attend the Twenty-Third Annual Knowne World Children's Fête at Pennsic XLIX. The Fête is from 10am to 1pm on Wednesday of War Week, A.S. LIV (modernly known as August 5, 2020) in the Great Hall. This event is designed for children ages four and older.

The event will be filled with a variety of arts and crafts, ongoing activities and live performances to amuse and delight. We may have some activities that involve water, so please make sure your young ones are dressed appropriately. Please have socks if you wish to play in the Bounce Castle! There will be a light snack and drinks available for children and their parents.

Parents/Guardians, you must remain with your child at the Fête. Due to the large number of children attending, organizers cannot be responsible for food allergies or other health issues. We ask that children do not bring personal items as the organizers will not be responsible for lost, broken or stolen items and sad faces.

Volunteers Needed:

Volunteers are always needed for the Fête! We have need of gentles who want to sponsor their own activity or help with activities that need additional people. Gentles are needed to set up, help clean up, and to provide general help (i.e., signing in children, relief staff, etc.). We can never have too many people helping. We ask that volunteers be at The Great Hall at 9am for set up, and clean up should be done by 2pm. Volunteers who will be registering children, please come to the Great Hall around 8:30 for training! Please consider giving your time to ensure the children have a magnificent time! Without the generous volunteers who give of their time and energy each year, the party would not happen. We request that you wear something pink to honor the Fête's founder, Duchess Arielle of Atlantia.

1701: Music and Dance for Toddlers

Topic: Parent/Child

Instructor: Lady Arnora Ketilsdottir

Tue Jul 28, 11:00 AM, Wed Jul 29, 11:00 AM, Thu Jul 30, 11:00 AM, Fri Jul 31, 11:00 AM, Sat Aug 1, 11:00 AM, Sun Aug 2, 11:00 AM, Mon Aug 3, 11:00

AM, Tue Aug 4, 11:00 AM, Wed Aug 5, 11:00 AM,

Thu Aug 6, 11:00 AM

Location: Playground

Toddler-focused music and/or dance activities. Activities include sing along, playing with instruments, dancing, etc. Daily at 11 am at Family Point. Daily schedule:
7/28, sing along; 7/29, instruments; 7/30, dancing; 7/31, sing along; 8/1, music; 8/2, music; 8/3, music; 8/4, music; 8/5, music; 8/6, music.

1702: Storytime for Wee Ones

Topic: Parent/Child

Instructor: Lady Arnora Ketilsdottir

Tue Jul 28, 3:00 PM, Wed Jul 29, 3:00 PM, Thu Jul

30, 3:00 PM, Fri Jul 31, 3:00 PM, Sat Aug 1, 3:00

PM, Sun Aug 2, 3:00 PM, Mon Aug 3, 3:00 PM,

Tue Aug 4, 3:00 PM, Wed Aug 5, 3:00 PM, Thu

Aug 6, 3:00 PM

Location: Playground

Toddler-focused storytime. Activities include read-alouds and bardic performances. Daily at 3 pm at Family Point.

1703: Children's Water Battle

Topic: Parent/Child, Culture: Other

Instructor: Baroness Gwynnyd

Wed Aug 5, 12:00 PM Fort

Assault the Fort! The Children's Water Battle is open to children 6 - 12. Bring your own water weapons (squirt guns, water balloons, etc. No catapults; they hurt!). Dress for mess and mud. Water and some balloons provided. Each participant must be in the charge of a responsible adult. Treasure provided to each participant. Extra marshals are always wanted; marshals do not necessarily get wet.

Party

1800: Clan Blue Feather Encampment Party

Topic: Party

Instructor: Baron Joshua MacDonald the Imperfekt

Thu Aug 6, 9:00 PM Clan Blue Feather (E12)

Our annual open encampment party. We'll have booze, snacks and entertainment; you bring yourselves and have a good time!

Performance

1900: Readers' Theatre: Rehearsal

Topic: Performance: Rehearsal, Culture: Other

Instructor: Lady Maire ni Sheaghda

Thu Jul 30, 12:00 PM A&S 9, Fri Jul 31, 12:00 PM

Performing Arts

Readers' Theatre is a style of theater in which the actors present dramatic readings of narrative material without costumes, props, scenery, or special lighting. Actors do not need to memorize lines, they just read scripts in hand.

1901: Known World Players Performance "Wyrd Sisters"

Topic: Performance: Theater, Culture: Multiple

Cultures

Instructor: Master Lorcan Dracontius

Fri Aug 7, 8:00 PM Performing Arts

The Known World Players present Terry Pratchett's "Wyrd Sisters" as their 23rd production. Join them for this send up of Macbeth for Pennsic 49. Performance at the Performing Arts Pavilion.

1902: Readers' Theatre

Topic: Performance: Theater, Culture: Other

Instructor: Lady Maire ni Sheaghda

Fri Jul 31, 7:00 PM Performing Arts

Readers' Theatre is a style of theater in which the actors present dramatic readings of narrative material without costumes, props, scenery, or special lighting. Actors do not need to memorize lines, they just read scripts in hand.

Performing Arts and Music

2000: Busking: The Art of Street Performing

Topic: Performing Arts and Music

Instructor: Dr Henry Best
Wed Aug 5, 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, our panel of experts will share all the Precious Candy-Making Secrets of the professional street entertainer.

2001: Known World Choir Rehearsal

Topic: Performing Arts and Music, Culture: European
Instructor: Mistress Arianna Morgan
Thu Jul 30, 10:00 AM, Fri Jul 31, 10:00 AM, Sat Aug 1, 10:00 AM, Sun Aug 2, 10:00 AM, Mon Aug 3, 10:00 AM, Tue Aug 4, 10:00 AM, Wed Aug 5, 10:00 AM
Location: Performing Arts Rehearsal & Classroom (PARC)

The Known World Choir welcomes all interested adult singers! This year's concert theme is "Sinners and Saints". The repertoire includes pieces by Palestrina, Lassus, Archedelt, Viadana, and others. Singing in the Known World Choir is an intense and rewarding experience. We rehearse two hours each day for a week, and then perform a concert on Thursday evening of War Week. The ability to read music and sight-sing is helpful, but not required if you learn the music in advance. Sheet music and audio tracks are available online at <https://sites.google.com/site/kwcpennsicchoir/home/pennsic-choir>. Pre-registration is requested, but not required (on the Pennsic War web site). Please bring a pencil and a 1" or 1/2" black three ring binder for your music.

2002: Known World Recorder Ensemble

Topic: Performing Arts and Music, Culture: European
Instructor: Thl Siri Toivosdotter
Mon Aug 3, 3:00 PM, Tue Aug 4, 3:00 PM, Wed Aug 5, 3:00 PM
Location: Performing Arts Rehearsal & Classroom (PARC)
Handout limit: 20, fee: \$2.00. Materials limit: 20.

Recorder players of intermediate and above abilities are invited to participate in this ensemble. Join us in having fun and making music together! We will meet for three rehearsals: Monday - Wednesday; dress rehearsal Thursday. More information and music on Facebook. Concert, 6 pm, Thursday, 8/6, in the PA Tent. Age limit: 12 and up. A limited number of soprano and alto recorders are available for loan. If you play more than one instrument, bring them all. Please bring a music stand if you have one; loaners available. Bring a 1/2 inch black binder. Sheet music (intermediate to advanced) will be provided. \$2 for music packet, or free PDFs can be found on the Facebook group: Known World Recorder Ensemble. Email the instructors: Lady Jolicia at Northclyfe@washington.julie@gmail.com, and The Honorable Lady Siri Toivosdotter (JoniSyngs@aol.com).

2003: Psallite Presents: The Beginnings of Polyphony

Topic: Performing Arts and Music, Culture: European
Instructor: Mistress Jadwiga Krzyzanowska
Sat Aug 1, 4:00 PM Performing Arts

Join *Psallite* for a lecture-recital that explores the earliest examples of European polyphony. This musical texture, consisting of multiple, independent melodic lines, had its origins in the chant of the late 9th century. As we follow its progress, we'll trace its evolution from improvised to notated, derivative to independent, and sacred to secular. Between performances of several 12th-century French and Spanish pieces, we'll discuss the individual characteristics and innovations of each. We hope you'll leave with a deeper appreciation for the unforgettable beauty of this music, as well as an enhanced understanding of what its composers wanted to achieve. *Psallite* consists of Master Aaron Drummond, Mistress Jadwiga Krzyzanowska, and Mistress Kasha Alekseeva.

2004: Structure of Elizabethan Comedy

Topic: Performing Arts and Music, Culture: European
Instructor: Lady Ursula Mortimer

Fri Jul 31, 12:00 PM A&S 7

It's not all dirty jokes and men dressed as women dressed as men. Discover the common elements of comedy in Shakespeare's day. We will analyze the structure of 16th-C English comic plots by Shakespeare, Jonson, and others.

2005: Structure of Elizabethan Tragedy

Topic: Performing Arts and Music, Culture: European
Instructor: Lady Ursula Mortimer
Thu Jul 30, 12:00 PM A&S 7

Elizabethan tragedy was a high point of dramatic art. But what made a tragedy a tragedy? Come discover the elements these great plays have in common. We will analyze the five-act structure of 16th-C English drama and consider how it relates to the movement of the plot in several plays by Shakespeare and his contemporaries.

2006: Known World Players: Pre-Show Set-Up

Topic: Performing Arts and Music, Culture: Multiple Cultures
Instructor: Master Lorcan Dracontius
Fri Aug 7, 7:00 PM Performing Arts
KWP: Pre-show staging.

2007: Bardic Coaching

Topic: Performing Arts and Music: Bardic
Instructor: Master John Lytleton
Wed Aug 5, 3:00 PM Performing Rehearsal Arts Tent (PART)
Students bring in three to five minutes of performance and receive individual work and feedback.

2008: The Song of Breath: Troubadour Poetry and Lore

Topic: Performing Arts and Music: Bardic, Culture: European
Instructor: Master Morien MacBain
Fri Jul 31, 3:00 PM Lusty Wench Tavern (Corner of Hill Road and Good Intentions, E17)
A survey of the history and stories of the troubadour poets, rich in anecdote, and with reference to particular motifs and forms of their art.

2009: Bardic 102: Upping Your Game

Topic: Performing Arts and Music: Bardic, Culture: Multiple Cultures
Instructor: Noble Efenwealt Wylste
Fri Jul 31, 1:00 PM, Wed Aug 5, 1:00 PM
Location: A&S 9
So you've got some repertoire and you've done a few pieces for bardic circles, feast, or court. You want to up your game. You want to really "be a bard." Your pal, Uncle Efenwealt will present some ideas and challenges you can take on to help push yourself to the next level of performance. Discussion is encouraged. Efenwealt has been performing around the SCA for 30+ years. He started as an obnoxious hack with more enthusiasm than skill. But these days people actually pay him on occasion to write songs and make music. So he might have learned a thing or two in those 30 years.

2010: How to Write Poetry Like a Well-Mannered Thug

Topic: Performing Arts and Music: Bardic, Culture: Multiple Cultures
Instructor: Master Morien MacBain
Fri Jul 31, 9:00 AM A&S 8
A poetry workshop for the aspiring heart! An introduction to various period-specific forms, devices, figurative language, the mysteries of enjambment, and the acrostic! Come with longing, leave with poems of your own devising!

2011: Iron Commedia

Topic: Performing Arts and Music: Commedia
Instructor: Thl Cael O'Conail
Fri Jul 31, 12:00 PM, Thu Aug 6, 12:00 PM
Location: Amphitheater
Learn *commedia dell'arte* in this fully immersive experience. This class will educate students about the basics of *commedia*. After the introduction to the art form, the class will then work together to write a scenario, rehearse it, and then perform it later in the day.

2012: Characters of Commedia Workshop

Topic: Performing Arts and Music: Commedia, Culture: European
Instructor: Thl Cael O'Conail
Sun Aug 2, 5:00 PM Amphitheater
Come gather with other *Commedia* enthusiasts and beginners to learn more about the characters of *commedia dell'arte*! We will be working with personal motivations, movement styles and attitudes to help actors better portray their favorites, or find a new character to enjoy!

2013: Commedia dell'Arte for Youth

Topic: Performing Arts and Music: Commedia, Culture: European
Instructor: Thl Cael O'Conail
Sun Aug 2, 9:00 AM, Mon Aug 3, 9:00 AM, Tue Aug 4, 9:00 AM, Wed Aug 5, 9:00 AM, Thu Aug 6, 9:00 AM
Location: Performing Rehearsal Arts Tent (PART)
Young adults will learn the art of *commedia dell'arte* while practicing and creating skits that will be performed at the end of the week. Ages 13-17.

2014: Frame Drumming 101

Topic: Performing Arts and Music: Instrumental Music
Instructor: Lord Tommaso Franceschi
Tue Jul 28, 12:00 PM, Sun Aug 2, 12:00 PM
Location: Performing Rehearsal Arts Tent (PART)
Tar, bendir, lag-na, Patayani thappu . . . Frame drums are built and played every where/when we study. We'll introduce some of the more common varieties of hand drums as well as their fundamental techniques. Some discussion of stick-played drums is included, but this is not the emphasis. *Bodhrans* are allowed but not recommended. A limited number of loaner drums will be available.

2015: Dots, Lines, and Stuff: Learn to Read Music

Topic: Performing Arts and Music: Instrumental Music, Culture: European
Instructor: Lord Ciaran mac Breandain
Thu Jul 30, 11:00 AM, Mon Aug 3, 11:00 AM
Location: A&S 9
Handout limit: 10.
Are you an absolute beginner or an experienced bard? Come learn the basics of how to read music in an hour. The ability to read modern music is valuable to bards and others who want to understand both modern and medieval music. It is an essential skill for taking the next step as well as reading and transcribing music written in the various medieval notations and tablatures.

2016: Harp for Absolute Beginners I

Topic: Performing Arts and Music: Instrumental Music, Culture: European
Instructor: Lady Rebecca da Firenze
Wed Jul 29, 11:00 AM, Fri Jul 31, 11:00 AM, Mon Aug 3, 11:00 AM
Location: Argent Fox (Merchant area behind the barn)

A very basic introduction to the fundamentals of modern harp, that is to say **hand position!** Learn how not to injure yourself playing! Please bring a harp if you have one and a chair if you need one. We will be holding the class at Argent Fox and can borrow his harps and chairs, but he only has so many and I don't know how many students will attend. We will review hand position, go over a few basic exercises to practice with, and I will provide handouts with a simple tune to practice. Ability to either read music or memorize a definite plus, but anyone's welcome to show up, and I'll teach you what I can. All ages emphatically welcomed. This is the first in a sequence of two classes. Class is aimed at nylon-strung harps. Wire-strung are welcome but I can't teach wire-strung style (which is different), though I will try to point you at people who can.

2017: Harp for Absolute Beginners II

Topic: Performing Arts and Music: Instrumental Music, Culture: European
Instructor: Lady Rebecca da Firenze
Sat Aug 1, 11:00 AM, Tue Aug 4, 11:00 AM
Location: Argent Fox (Merchant area behind the

barn)

A very basic introduction to the fundamentals of modern harp. This class will address using both hands at once. Please bring a harp if you have one and a chair if you need one. We will be holding the class at Argent Fox and can borrow his harps and chairs, but he only has so many and I don't know how many students will attend. We will review hand position and work on finger independence, going over a few basic exercises to practice with, and I will provide handouts with a simple tune to practice. Ability to either read music or memorize a definite plus, but anyone's welcome to show up, and I'll teach you what I can. All ages emphatically welcomed. This is the second in a sequence of two classes. Class is aimed at nylon-strung harps. Wire-strung are welcome but I can't teach wire-strung style, though I will try to point you at people who can.

2018: Here. Play This. Now.

Topic: Performing Arts and Music: Instrumental Music, Culture: European

Instructor: Thl Siri Toivosdotter

Wed Jul 29, 11:00 AM Performing Arts Rehearsal & Classroom (PARC)

Handout limit: 30, fee: \$1.00. Materials limit: 30.

Sight reading class for recorders or other C and F instruments. Bring a music stand, or use one of our loaners. Safe space for honing your sight-reading skills.

2019: My Guitar's Persona Is a Lute

Topic: Performing Arts and Music: Instrumental Music, Culture: European

Instructor: Lord Drake Oranwood

Wed Jul 29, 12:00 PM Performing Arts Rehearsal & Classroom (PARC), Tue Aug 4, 2:00 PM A&S 9

How do you play authentic lute music if your instrument is a modern guitar? The good news is the instruments are very closely related. Learn how to tune and play your guitar as if it were a lute, how to interpret lute tablature, how to find authentic period composers, songs, and arrangements. The skills are highly transferable, and while lute music has a different feel and sound, the rewards for your investment of time and effort are great. This is a one-hour lecture class. You are welcome to bring your guitar to experiment on, but because this is not a music lesson, it is not required. Suitable for all experience levels.

2020: Recorder Jam with Siri! Part 1

Topic: Performing Arts and Music: Instrumental Music, Culture: European

Instructor: Thl Siri Toivosdotter

Tue Jul 28, 1:00 PM Performing Arts Rehearsal & Classroom (PARC)

Handout limit: 30, fee: \$2.00.

Play recorders with others in a group setting and read through Renaissance literature. In a 1.5-hour session, we will focus on beginner/easy sequential drills. Bring a music stand (some loaners available) and your instrument or use a loaner (Soprano, Alto, Tenor or Bass). You might wish to try a different instrument. New (Harmony brand) soprano recorders will be available for \$4. Youth welcome!

2021: Recorder Jam with Siri! Part 2

Topic: Performing Arts and Music: Instrumental Music, Culture: European

Instructor: Thl Siri Toivosdotter

Thu Jul 30, 2:00 PM Performing Arts Rehearsal & Classroom (PARC)

Handout limit: 30, fee: \$3.00.

Play recorders with others in a group setting and read through Renaissance literature in four parts. Bring a music stand (some loaners available) and your instrument or use a loaner (Soprano, Alto, Tenor or Bass). You might wish to try a different instrument. New (Harmony brand) Soprano recorders will be available for \$4.

2022: Tuning and Temperament in the Transitional Period

Topic: Performing Arts and Music: Instrumental Music, Culture: European

Instructor: Lord Tommaso Franceschi

Mon Aug 3, 10:00 AM A&S 9

An overview of tuning and temperament in the Late Period transitional period (post-1450).

2023: Janissary Band Performance at Opening Ceremonies

Topic: Performing Arts and Music: Instrumental Music, Culture: Middle Eastern

Instructor: Master Osman

Sat Aug 1, 5:00 PM University-Battlefield

The Janissary Band will gather to perform their repertoire.

2024: Mehteran Janissary Band Meet-up

Topic: Performing Arts and Music: Instrumental Music, Culture: Middle Eastern

Instructor: Master Osman

Mon Aug 3, 6:00 PM Performing Rehearsal Arts Tent (PART)

Not a class. A gathering of teachers, students, and past members for a social gathering.

2025: Mehteran: Ottoman Janissary Band

Topic: Performing Arts and Music: Instrumental Music, Culture: Middle Eastern

Instructor: Master Osman

Thu Jul 30, 10:00 AM, Fri Jul 31, 10:00 AM, Sat Aug 1, 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 songs, *Ceddin Deden*, *Osman Pasa*, and *Nevâ-Ceng-i Harbî* and played on *zurna*, *davul*, horns, cymbals, and kettledrums, and sung by a choir, and will learn the historic Janissary march for performance at Pennsic. Brass horn players, percussionists and singers are welcome and encouraged to participate. Further details on the *Mehteran* Facebook Group: <https://www.facebook.com/groups/134233213955988/>

2026: A Historical Survey of Western Music Notation

Topic: Performing Arts and Music: Instrumental Music, Culture: Multiple Cultures

Instructor: Lord Ciaran mac Breandain

Wed Jul 29, 1:00 PM, Tue Aug 4, 1:00 PM

Location: A&S 9

Handout limit: 10.

"...unless sounds are held by the memory of man, they perish, because they cannot be written down." – Isidore of Seville, music scholar, 7th century.

The language of music, i.e., music notation, has existed and evolved from ancient times. In this one-hour class, you will learn about its evolution with a focus on the Middle Ages.

2027: Known World Youth Choir

Topic: Performing Arts and Music: Rehearsal, Culture: European

Instructor: Thl Rachel Dalicieux

Sat Aug 1, 12:00 PM, Sun Aug 2, 12:00 PM, Mon Aug 3, 12:00 PM, Tue Aug 4, 12:00 PM, Wed Aug 5, 12:00 PM

Location: Performing Arts Rehearsal & Classroom (PARC)

The Known World Youth Choir is open to youth ages 12-19 who love to sing. We will perform with the Known World Choir and Friends concert at 6:30 pm on August 6, 2020, held in the Performing Arts Tent. We will have 5 rehearsals running from noon-1 at the Performing Arts Rehearsal and Class Tent (PARC) by the Bathhouse starting Saturday 8/1 - Wednesday 8/5; and a Dress Rehearsal starting at noon at the Performing Arts Tent.

2028: Chorulus Pennsicus Rehearsals

Topic: Performing Arts and Music: Rehearsal, Culture: European

Instructor: Thl Siri Toivosdotter

Sat Aug 1, 4:00 PM, Sun Aug 2, 4:00 PM, Mon Aug 3, 4:00 PM, Tue Aug 4, 4:00 PM, Wed Aug 5, 4:00 PM

Location: Camp Lochmere (N'18)

Rehearsals for *Chorulus Pennsicus* Pennsic 49.

Audition-only select choir. Previous choral experience required. Rehearsals are in Camp Lochmere, N-18. Auditions for Pennsic 50 CP are scheduled. Check THING for further details.

2029: Known World Players Rehearsal

Topic: Performing Arts and Music: Rehearsal, Culture: Multiple Cultures

Instructor: Master Lorcan Dracontius

Sun Aug 2, 8:00 AM, Mon Aug 3, 8:00 AM, Tue Aug 4, 8:00 AM, Wed Aug 5, 8:00 AM, Thu Aug 6, 8:00 AM, Fri Aug 7, 8:00 AM

Location: Performing Arts

Rehearsal for the Known World Players Pennsic 49 production of "Wyrd Sisters" edited by Terry Pratchett and Stephen Briggs.

2030: Auditions for Romeo and Juliet for Pennsic 50

Topic: Performing Arts and Music: Theater

Instructor: Lady Perronnelle de Croy

Wed Aug 5, 4:00 PM Performing Arts Rehearsal & Classroom (PARC), Fri Aug 7, 2:00 PM Performing Arts

Come audition for one the Bard's most memorable pieces to be performed under the stars. All ability levels welcome. We are very interested in having teens play the teen roles of Romeo, Juliet, Tybalt, etc., with parent's permission. Please have a relevant monologue of 2 minutes or less ready. The audition will also include reading selected scenes and simple fight choreography. Be prepared to stay for the entire time block and wear clothes that you can move in.

2031: Shakespeare's Problem Plays

Topic: Performing Arts and Music: Theater, Culture: European

Instructor: Lady Ursula Mortimer

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

Shakespeare's tragedies and comedies are justly famous, but not all his dramas fit neatly into one or the other of those genres. We will explore the peculiarities of three plays traditionally labeled "problem plays": *Timon of Athens*, *Measure for Measure*, and *All's Well that Ends Well*. You don't need to have read the plays to come to class. Adult topics will be touched upon.

2032: Sanskrit Theatre of India

Topic: Performing Arts and Music: Theater, Culture: Far Eastern

Instructor: Lady Katherine Coscombe

Wed Aug 5, 9:00 AM A&S 5

Handout limit: 20.

Introduction to Sanskrit Theatre, with a look at the *Nāṭyaśāstra* and early plays and playwrights.

2033: Singing and Playing Unbarred Music

Topic: Performing Arts and Music: Vocal Music, Culture: European

Instructor: Thl Siri Toivosdotter

Thu Jul 30, 2:00 PM Performing Arts Rehearsal & Classroom (PARC)

Handout limit: 20, fee: \$1.00. Materials limit: 25.

SCA period music was generally written without measure lines. Fully embrace period music! Come sing (most are vocal pieces) or play (any C or F instruments) in one to four parts with THL Siri. Knowledge of standard notation and rhythmic values necessary. Teen-friendly class!

SCA Life

2100: Favors and Tokens

Topic: SCA Life

Instructor: Lord Jacob the Wanderer

Thu Jul 30, 12:00 PM A&S 18

A discussion on the meaning of favors and tokens and their uses within the SCA.

2101: Modern Media & the SCA: Making Them Work Together

Topic: SCA Life

Instructor: Baron Arias Beltran del Valle

Sat Aug 1, 9:00 AM A&S 5

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 Baron 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!

2102: Peerage Basics and Roundtable

Topic: SCA Life

Instructor: Master Elias Gedney

Fri Jul 31, 10:00 AM, Thu Aug 6, 3:00 PM

Location: A&S 13

A discussion-based roundtable for peers and non-peers. What is the peerage about and what can peers do better? During this session, we will talk about the peerages, the highest awards in the SCA, and we will have peers there to talk about what their peerages mean to them and how the peerages have changed their SCA experiences. Given on behalf of Liam St Liam who can't make it to War this year.

2103: Pennsic Homes, Part 2: Tour

Topic: SCA Life

Instructor: Mistress Rowena ni Dhonnchaidh

Sun Aug 2, 7:00 PM University Point (St. Lily's Square)

A tour of just a few of the different types Wagon homes. There are many different ways to make your life easier, such as adapting a Pennsic storage trailer to be a shower/bath trailer. (Reduces set-up and take-down time!) Purpose is to show ideas, and introduce you to homeowners so you know what people to ask questions. A range of expense levels, as well as Pennsic Homes vs. take-it-to-events wagons. **Lots** of walking.

2104: Researching the Rare, Unusual, or Taboo

Topic: SCA Life

Instructor: Mistress Elizabethes Alles

Sun Aug 2, 9:00 AM A&S 18

Handout limit: 25, fee: \$1.00.

Facilitated discussion of strategies and tips for researching and presenting uncommon and/or potentially controversial topics in the SCA.

2105: SCA and PayPal Q&A

Topic: SCA Life

Instructor: Baroness Gwenllian ferch Gwilim

Sat Aug 1, 9:00 AM A&S 7, Tue Aug 4, 11:00 AM

A&S 15

Discussion/Q&A with the Society PayPal Deputy! Open to anyone interested in using PayPal for an event or getting the system in their kingdom.

2106: The Medievalist Abroad: What to See in Italy

Topic: SCA Life, Culture: European

Instructor: Thl Vincenzo da Brescia

Thu Jul 30, 12:00 PM A&S 5

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.

2107: Eight Essential Knots for the SCA Camper

Topic: SCA Life, Culture: Other

Instructor: Master Elias Gedney

Fri Jul 31, 3:00 PM A&S 5

Hands-on class on how to tie eight basic and important knots that can make your camping life easier and safer.

2108: Making a Glastonbury "Lite" Chair

Topic: SCA Life, Culture: Other

Instructor: Baron Erick der Rotnacken

Fri Jul 31, 3:00 PM A&S 12

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. Digital media may be available.

2109: Pennsic Homes, Part 1: Wagon Homes

Topic: SCA Life, Culture: Other

Instructor: Mistress Rowena ni Dhonnchaidh

Sun Aug 2, 6:00 PM A&S 12

A What-You-Need-to-Consider class: Do you want something that looks like an in-period house? Or a period wagon/coach? Stays at Pennsic (do you know the Pennsic Regs?) or a wagon to take to other events. Brief history of period carts and wagon. Adaptations to make it a livable-for-us today. Includes some of my available resources. Also, why these are or are *not* out-of-period "Gypsy" *vardos*.

2110: Burn, Baebe, Burn!

Topic: SCA Life: Newcomers

Instructor: Lady Siobhan ingean ui Ghadhra

Tue Aug 4, 3:00 PM Owlisherst Shire (N13)

Materials limit: 8.

That wonderful campfire is also a big responsibility. You will prepare, build, maintain, extinguish, and be safe with your campfire. Starting a fire without matches will be included. Weather permitting only. Limited materials.

2111: Food and Feasting for Newcomers

Topic: SCA Life: Newcomers

Instructor: Duchess Melisande de Belvoir

Sat Aug 1, 12:00 PM, Wed Aug 5, 12:00 PM

Location: A&S 20

One of the signature parts of many events is the feast, but newcomers sometimes find the very idea of a feast vaguely uncomfortable. Will you have to eat with your hands? Where will you sit? Will the food be weird and unfamiliar, and will it be way too spicy? This class will give you some ideas about what to expect, how to sign up, what to take with you, and why the feast is an integral part of the medieval experience.

2112: How to Speak SCAdian!

Topic: SCA Life: Newcomers

Instructor: Baroness Margaret Lad

Thu Jul 30, 1:00 PM A&S 20

What is Troll? What is an MoL? The SCA has lots of words and acronyms specific to our game. Attend this class and learn how to translate SCA jargon!

2113: Knot That Knot!

Topic: SCA Life: Newcomers

Instructor: Lady Siobhan ingean ui Ghadhra

Thu Jul 30, 12:00 PM, Mon Aug 3, 12:00 PM

Location: A&S 20

Handout limit: 15.

A good knot can keep your tent up in a strong wind, or even save a life when you're performing first aid, working over heights, or near water. But you have to know how to tie it, so make sure you know what to do with your rope by learning these essential knots.

2114: Knowne World Chatelains' Meeting

Topic: SCA Life: Newcomers

Instructor: Baroness Margaret Lad

Sun Aug 2, 11:00 AM A&S 20

Join chatelains from around the Knowne World as we share ideas on newcomer recruitment and retention! This meeting is open to all local, regional, and kingdom chatelains, as well as anyone interested in learning what's involved in becoming a chatelain in the SCA.

2115: Newcomers' Social

Topic: SCA Life: Newcomers

Instructor: Baroness Margaret Lad

Sun Aug 2, 1:00 PM A&S 20

For the seventh year, the Knowne World Chatelains will be hosting the Newcomers' Social from 1:00pm – 3:00pm on Sunday, August 2, in the Newcomers' Tent (A&S 20). Newcomers are encouraged to come and meet other Newcomers as well as Chatelains from around the Knowne World, ask questions, and

partake of some light refreshments.

2116: Pennsic: You're Here! Now what?

Topic: SCA Life: Newcomers

Instructor: Baroness Margaret Lad

Fri Jul 31, 1:00 PM A&S 20

You've made it to the largest SCA event in the Knowne World! Now what is there to do? This class will give you ideas for things to see, places to visit, and answer any questions about the event or the SCA, in general.

2117: Society Chatelain Meet & Greet

Topic: SCA Life: Newcomers

Instructor: Baroness Margaret Lad

Sun Aug 2, 9:00 AM A&S 20

Bring your coffee and join the Society Chatelain, Maestra Giovanna Adimari, for conversation and questions! She wants to hear your thoughts on participant recruitment and retention. Let's make the Society even better for our newcomers and members!

2118: Street Smarts

Topic: SCA Life: Newcomers

Instructor: Mistress Morwenna Trevethan

Tue Aug 4, 1:00 PM A&S 20

What's in a name? A folkloric history of Pennsic geography: how the streets and areas of Pennsic came by their distinctive designations.

2119: The History of Clan Blue Feather

Topic: SCA Life: Newcomers

Instructor: Baron Joshua MacDonald the Imperfekt

Sun Aug 2, 3:00 PM A&S 20

Clan Blue Feather is the research, social, networking, and support group for the SCA's lesbian, gay, bisexual, transgender, and related gender and sexual minority communities and their allies. Started in 1989, the Clan has since become a vibrant and important part of the SCA throughout the entire Society, from local groups to Pennsic and more. Come learn about what's been happening over the past 30 years, what we're doing today, and what the future may hold.

2120: Where's Lord Waldo?

Topic: SCA Life: Newcomers

Instructor: Mistress Morwenna Trevethan

Tue Aug 4, 2:00 PM A&S 20

A look at the history and trivia of SCA geography.

2121: Who's That in the Hat?

Topic: SCA Life: Newcomers

Instructor: Baroness Margaret Lad

Tue Aug 4, 12:00 PM A&S 20

An introduction to officers, medallions, titles, and coronets in the SCA.

2122: WTF? Watching The Fight: Understanding SCA Combat

Topic: SCA Life: Newcomers

Instructor: Lord Cataldo Querini

Thu Jul 30, 3:00 PM A&S 20

Handout limit: 25.

Following a fight can be hard, even for experienced fighters. Whether it's for armored combat, rapier, or cut and thrust, this class will help you to be better able to understand why some blows are good and others aren't. We will discuss what counts as a "telling blow", what armor a combatant is assumed to be wearing, and why that Duke is lying on the ground "dead" when all you saw was that unbelt twich her spear. Come for the information, stay for the anecdotes and handout.

While this class will be most beneficial to those who watch fighting with no combat experience themselves, all are welcome to attend!

2123: How to Make Period Furniture That Packs Flat

Topic: SCA Life: Newcomers, Culture: European

Instructor: Lady Merswynd of Caudor

Sun Aug 2, 11:00 AM, Wed Aug 5, 12:00 PM

Location: A&S 13

Handout limit: 20.

Learn to make "snap together" camp furniture, such

as beds, tables, and cooler chests, that pack flat for travel and can be assembled in minutes. It's hard enough to get your entire camp into the car. It's hard to set up camp after traveling all day, especially when you're racing against darkness or the arrival of a storm. Detailed plans for three pieces of furniture will be included in the handout. Beginner-friendly.

2124: Coats of Arms, Flags, Badges, and You!

Topic: SCA Life: Newcomers, Culture: Multiple Cultures

Instructor: Solveig Þrándardóttir

Sat Aug 1, 10:00 AM A&S 20

Handout limit: 20, fee: \$2.00.

Dress up yourself, your stuff, and your events with armorial bearings such as banners and heraldic clothing. What is a device? What is a badge? How can you design devices and badges which will be registered by the College of Arms? This class is an overview of how armory is most commonly practiced by the College of Arms and will increase your chances to successfully register armorial bearings with the College of Arms for use within the Society.

2125: SCA Persona Development

Topic: SCA Life: Newcomers, Culture: Multiple Cultures

Instructor: Lord Cataldo Querini

Fri Jul 31, 2:00 PM A&S 20

Handout limit: 20.

Whether this is your first event or you remember when there were just two kingdoms, every good gentle can continue to build or develop their personas! The idea of this class is to consider the ways in which you can become a more authentic version of the medieval you. We will explore ways to improve your representation of material culture, consider how a medieval version of yourself might have viewed the world, and learn ways to validate and authenticate your sources. Additionally, with the expansion of the SCA's allowed regions, resources will be available to consider exploring non-Western personas (and navigate ways in which to do so gracefully). If you happen to have source books for your persona or others, please bring them!

Note: The first half of the class will broadly cover developing your persona, the second half will consist of working through and filling out your persona development worksheet.

2126: Come Hither: The Art of Courtly Love

Topic: SCA Life: Persona, Culture: European

Instructor: Lady Ciana Scholari di Polcenigo

Thu Jul 30, 3:00 PM A&S 14

The social system of flirting, courting, romance, artistic graces, elevated conversation, creation of sexual tension! Why, How, & Can You Just **Not**? We will touch on the European historical concepts of "Courtly Love", courtesans, and how they translate to the SCA, with quite a bit of demonstration with willing participants, and then a very direct discussion on consent and building consent culture, especially within the SCA. **Age 18+**.

Sciences

2200: Divination by Sortilege One: Casting of Lots

Topic: Sciences

Instructor: Dr Henry Best

Mon Aug 3, 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 rolling dice to obtain answers directly from God. Stay for Part Two, with cards, including tarot.

2201: Divination by Sortilege Two: Cards Including Tarot

Topic: Sciences

Instructor: Dr Henry Best

Mon Aug 3, 12:00 PM A&S 12

Imagine a storybook filled with pages and pictures, 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.

2202: Divination: Palmistry

Topic: Sciences

Instructor: Dr Henry Best

Sun Aug 2, 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.

2203: Divination: Scrying and Intuition

Topic: Sciences

Instructor: Dr Henry Best

Tue Aug 4, 11:00 AM A&S 12

A speculative class on divination via access to your subconscious intuition. Scrying and vision-seeking plus physical ideomotor systems such as pendulums and dowsing. How to hack your own nervous system to access information you didn't even know you had.

2204: How to Use Woodworking Hand Tools

Topic: Sciences

Instructor: Sir Bedawyr of Avaricum

Mon Aug 3, 9:00 AM, Thu Aug 6, 1:00 PM

Location: A&S 10

Handout limit: 25.

A demonstration of simple hand tools and their uses. Not hands-on.

2205: A Receipt from Paré: A Period Plaster

Topic: Sciences, Culture: European

Instructor: Master Michael Graham

Sat Aug 1, 9:00 AM A&S 8

Learn about the instructor's experiment in creating a wound plaster (adhesive) as written in Ambroise Paré's *Works*.

2206: Cryptography in the Middle Ages

Topic: Sciences, Culture: European

Instructor: Lord Melchior zum grauen Wolf

Sun Aug 2, 9:00 AM A&S 14

Handout limit: 20.

This course presents an overview of period techniques used to hide sensitive information. We will cover a timeline of the science of cryptography, a variety of ciphers and encoding techniques, with examples, and the historical contexts in which they were used.

2207: Parés Works: An Overview

Topic: Sciences, Culture: European

Instructor: Master Michael Graham

Sat Aug 1, 11:00 AM A&S 7

The instructor, using a facsimile text of the English translation of Ambroise Paré's *Oeuvres*, will discuss the significance of the work.

2208: The Humoral Doctrine

Topic: Sciences, Culture: European

Instructor: Master Michael Graham

Sat Aug 1, 1:00 PM A&S 7

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