



PIONEER PATHS

Newsletter of the Herb Society of America
Pioneer Unit

July 4
Independence Day



—
July 13
9:00 a.m.
Pioneer Unit
Board Meeting
Festival Hill

—
July 17
Thunder Full Moon

July 2016

Volume 23, Number 11

MONTHLY UNIT MEETING

- Date: July 14, 2016
- Time: 9:30 a.m. Meet and Greet
10:00 a.m. Presentation and Meeting
- Location: First Presbyterian Church
205 South Franklin Street, La Grange
- Directions: The church is close to the intersection of Business 71 and Highway 77 in La Grange. Detailed instructions from every direction are included in the Yearbook (page 33).
- Program: Growing Texas Wildflowers
- Speakers: John Thomas
- Angel: Carolyn Thomas
Hosts: Wanda Hubbard, Frances Pittman, Pat Schmidt,
Georgetta Welch, and Jean Zavoda
- Lunch: Texas Traditional



MESSAGE FROM THE CHAIR

Greetings to all!

Our Unit has a long standing reputation for success through teamwork and the love of everything herbal. You all should be proud of yourselves, and I feel honored to be elected to serve as your Unit Chair. With the help of our wonderful Board and standing committee chairs, I know we will have a great two years.

We still have a couple of Committee Chair vacancies yet to fill, and I would appreciate any information you can share about your background, interests, skills, and willingness to participate in planning the Unit's upcoming year. All Committee Chairs rely on their committee members for input and participation, which should ease concerns about responsibility for committee oversight. In addition, Board members are ready to assist each area whenever needed. We will welcome our newly approved committee chairs on Thursday following the Board meeting on Wednesday.

Thanks to Henry Flowers, now past Chair, we have documented job descriptions to share and will be making them available on our website as soon as possible. This has been a process begun during earlier years of the group, but advances in technology make information easier to document and share than previously. Stay tuned for an announcement about when and where to look for the descriptions on the Pioneer Unit website. If you are interested in working in education/special events, or any other area, just send me an email at karencornwell@rocketmail.com or give me a call at 979-968-6520.

I hope you are looking forward to the next year's programs as much as I am — starting with our July program about Wildflowers. This is a great time to be learning about the blooms that have been poking up in our landscapes all spring.

Have a great remainder of the summer and don't forget to HYDRATE!

Karen Cornwell
Unit Chair



FROM THE OUTGOING PROGRAMS CHAIR

Hi Everyone — I'm baaacck! As you can see, I'm writing this article as the "Outgoing" Programs Chair. I'm writing it during the interim period between the early June election of the new officers and the assumption of their duties as of July 1st. Though last month's article was by the "then current" Programs Chair (me), by the time this article is published, Phoebe Lake will be the Programs Chair. But I scheduled this month's meeting program, so I want to invite y'all to be sure you don't miss it. John Thomas, the owner of Wild Seed Farms in Fredericksburg, will be speaking about how to grow wildflowers. I've heard him talk a number of times, and each time I've realized he really knows his stuff. Even though most of us have grown wildflowers, John has tips that'll make you even better at it.

In regards to the June meeting, I really enjoyed Susan Albert's talk. Actually, I enjoy her talks no matter what the subject may be. Wasn't that amazing about all the various ingredients that have been used to make what we today call our "after 5 drinks." Those comments she made at the end about how the retail book sales industry is changing make one wonder what are things going to be like in the future? I do want to thank the Host Team for their brilliant ideas of having each floral arrangement based on one of Susan's book titles. I know even Susan was impressed with those decorations. Also, a big thank you to the Angels who supported Susan's book sales activities by making that aspect of Susan's visit run smoothly.

July begins with a new 1st Vice Chair for Programs, Phoebe Lake. I know she's fast at work on getting great programs. She's a true professional in the horticultural field. Please support her by coming to the meetings and being at the programs. As I've mentioned a number of times, even if you think you're not going to like the program, come anyway. I've found that even if it's a program I have no interest in, i.e., culinary ones, I go to them and learn, plus enjoy them, a lot. Good luck and best wishes to Phoebe. I'm sure she'll do a remarkable job.

Our luncheon theme for the July meeting is "Texas Traditions." If you're bringing a guest, remember to bring an additional dish so there'll be plenty of food to go around. We're meeting in La Grange at the First Presbyterian Church. Detailed directions for finding it are on page 33 in the current yearbook. We met there this past October and became "Masters" (?) in Feng Shui. Or did we? Anyway, same place for this meeting.

And, before I say my final goodbye, I want to mention a "minor" detail about our organization: **We don't meet in August.**

Thank you all for your support.

Tony Scanapico
"Outgoing" Programs Chair

MINUTES OF UNIT MEETING
HERB SOCIETY OF AMERICA
PIONEER UNIT
June 9, 2016

Henry Flowers, Chair, welcomed members to the June meeting and said he hopes everyone has recovered from the recent storms and flooding.

Tony Scanapico, Vice Chair Programs, requested one person from each table to read the tag attached to the table's centerpiece of herbs and flowers. Each centerpiece had a theme connected with one of speaker Susan Wittig Albert's books, and she was surprised and pleased with all the work that went into this.

Susan Wittig Albert then presented a program with slides about herbal drinks that can be made from commonly found plants and bushes, along with historical anecdotes and origins. At the end of her talk she added some interesting information about how the publishing industry has changed since the advent of e-books.

Tony thanked the speaker and reminded members that next month's meeting will be in La Grange at the First Presbyterian Church and the presenter will be John Thomas of Wildseed Farms in Fredericksburg.

Betty Pior, Hospitality, thanked the speaker, speaker angels, and hostess team. Door prizes were won by Terry Ross, Georgia Sowers, Pam T aylor, Lynn Ehler, Carla Lessard, and Kay von Minden.

Georgia Sowers welcomed visitors Belinda Weatherly and Bonnie Lout, guests of Susan Yancey; Joanie Havlick, guest of Pat Cox; Margaret Wilkerson, guest of Georgetta Welch; and Patricia Hoffmaster, daughter of Catherine Gardiner. Also at the meeting were Mary Reeves' grandson Isaac and Lynn and Alton Ehler's grandson William.

Henry Flowers opened the business meeting by thanking the current officers of the Board for their service: Henry as Chair, Tony Scanapico (First Vice Chair Programs), Georgia Sowers (Second Vice Chair Membership), Janie Plummer (Treasurer), Linda Rowlett (Past Chair), and Pat Cox (Secretary). He also thanked Committee Chairs Lynn Ehler (Archives/Rosemary), Ginger Heath (Education-Special Events), Karen Springer (Scholarships), Verena Aeschbacher (BISD Sensory Garden), Susan Lake (Website-Publicity), Linda Rowlett (Newsletter, Listserv and Scrapbook), Karen Cornwell (Plant Sale), Barbara Hemmer (Gazebo), Carla Lessard (Thyme Well Spent Shoppe Forum 2015), Louise Rice and Pat Cox (Thyme Well Spent Shoppe Forum 2016), and Carolyn Thomas (Herbal Forum Coordinator).

Tony announced a thank-you gift from the Unit for Henry of a brick at the HSA Headquarters Herbal Pathways Program with his name and dates of service as Chair of the Pioneer Unit.

Diana Reed, standing in for Linda Rowlett, announced the proposed new officers of the Board for 2016-2018: Karen Cornwell (Chair), Phoebe Lake (First Vice Chair Programs), Georgia Sowers (Second Vice Chair Membership), Lucy Nehrkorn (Treasurer), and Pat Cox (Secretary). She asked for nominations from the floor, and there were none. A motion to approve the new officers of the Board was passed. Henry asked members interested in volunteering for Committee Chair positions to let the Officers of the Board know.

The meeting was then adjourned for lunch.

Respectfully submitted,
Pat Cox, Secretary

MEMBERSHIP INFORMATION

Our June meeting enjoyed a great audience with two prospective active members -- Bonnie Lout and Belinda Weatherly, guests of member Susan Yancey -- and Pat Cox's friend Joanie Havlick. Georgetta Welch brought her good friend Margaret Wilkerson, who was visiting from out of state. Several of our affiliate members were present: Susan Abouhalkah, Susan Wittig Albert (our Program Presenter), Peggy Cook, Jacqui Highton, Marijane Lipscomb, and Sandy Plasek.

This July 1, we begin a new membership year with new sign-in sheets for reporting Unit Meeting attendance, Volunteer Hours, and Non-Reimbursable Donations. The sheets are segmented by the various categories as to where the items will be reported and will close out next June 30, 2017. If any of our members have questions about where to add your times, please let me know so I can help you. My email is gzsowers@att.net, and you may also call at [979-836-8228](tel:979-836-8228). Membership appreciates all of you reporting so timely. Thank you.

Remember that we will not meet in August 2016 so enjoy the rest of your summer and stay cool. I look forward to seeing everyone at our meeting July 14 in La Grange,

Herbally,
Georgia Sowers
Membership Chair



This July 2016 we recognize Joyce Lane as our Volunteer of the Month! Joyce helps the Unit extensively, especially during our annual Herbal Forum and Plant Sale. She's a great source of information for guests and members alike when asked about plants, gardening, and tips for maintaining them. Other of her handiwork is available in the Thyme Well Spent Shoppe of items that are for sale at Forum. Thank you, Joyce, for all you do for the Unit. You are a valued member!

The Herb Society of America, Pioneer Unit Botany Study Group Data Sheet

Botanical Name/Etymology: *Passiflora edulis*

Family Name: Passifloraceae

Common Name(s): **Passion Fruit**, Passion Vine, Grenadilla

Origin: South America, specifically Brazil, Paraguay and northern Argentina. Spread to the rest of the world by Spaniards.

Growth Habit: *Passiflora edulis* is a vigorous, perennial climber with beautiful, characteristic flowers. Fruit is either purple (subtropical) or yellow (tropical)

Botany: The genus consists of about 600 species of vines, lianas and small trees. Of the 600 species of *Passiflora*, only one, *P. edulis* Sims, has the exclusive designation of passion fruit. *Passiflora edulis* exists in two distinct types known as *P. edulis*, the purple passion fruit, and *P. edulis flavicarpa*, the yellow passion fruit. The purple passion fruit tree bears a dark-purple, or almost black, rounded or egg-shaped fruit while the yellow passion fruit, *P. edulis flavicarpa*, is deep yellow in color and similar in shape (but slightly longer than the purple passion fruit). The yellow form has brown seeds. It has a firm, round, shiny shell and is sometimes referred to as sweet granadilla.

Growth (Cultural) Requirements: Passion fruit tolerates a wide variety of soils and grows best on well-drained sandy loams with a pH of 6.5 to 7.5. Passion fruit is moderately intolerant of shade and requires trees, bushes or fences for support.

Propagation: Seeds, sometimes dispersed by animals. Also cuttings, particularly those grafted onto yellow rootstock which is nematode resistant (this is for commercial plantations).

Folklore and History: Early Spanish missionaries to the New World found Passion Vines growing widely and used them as a tool to teach the natives about Christianity. The name Passion Flower refers to the Passion of Christ.

More specifically:

The tendrils represent the whips used in the flagellation of Christ.

The ten petals and sepals represent the ten faithful apostles.

The flower's radial filaments, which can number more than a hundred and vary from flower to flower, represent the crown of thorns.

The 3 stigmas represent the 3 nails and the 5 anthers below them the 5 wounds of Jesus.

Plant Part(s) Used: Fruit (purple) while yellow is used more for juice and as a flavoring.

Time of Harvest: Picked when fruit is ripe, but used when fruit wrinkles.

GRAS? (generally regarded as safe): Yes. But there are some cyanogenic glycosides in unripe fruit.

Culinary Uses: Fruit is usually eaten fresh, but commercially it is processed into a syrup and used as a flavoring agent. The dessert Pavlova was first made with Passion Fruit. Raw passion fruit is 73% water, 22% carbohydrates, 2% protein and 0.7% fat. In a 100-gram amount, fresh passion fruit contains 36% of the Daily Value (DV) of vitamin C, 42% dietary fiber, B vitamins riboflavin (11% DV) and niacin (10% DV), 12% iron and 10% phosphorus. No other micronutrients are in significant content.

Medicinal Uses: The following information is somewhat speculative. The leaves, flowers, peels and stems are all used as medicine in different ways. The leaves mainly contain the alkaloids, including Harman which lowers blood pressure naturally. The flower can be made into a sedative and antispasmodic. Passion flower is also used to treat nervous disorders, bronchial conditions, arthritis, asthma, insomnia, gastrointestinal disorders and menopausal symptoms. Carotenoids and polyphenols in the yellow fruit extract can also kill cancer cells in vitro.

Miscellaneous Information: *Passiflora edulis* is invasive in parts of Kenya and naturalized in parts of Tanzania and Uganda. The species is widely grown in Uganda for its fruits and has escaped and naturalized in most of the forests (both natural and plantation) where it continues to be dispersed by humans and primates through eating its fruits and passing out the seed which passes through the digestive system unharmed, though it does not seem to be a serious threat as a weed. Young plants are eaten by livestock, so *Passiflora edulis* is almost never found in areas that are moderately to heavily grazed.

Submitted by Phoebe Lake
June 16, 2016



Herb of July: Mexican Tarragon

Botanical Name/Etymology

Tagetes lucida Cav.

Family Name

Asteraceae

Common Name(s): Mexican mint marigold, Mexican marigold, Mexican tarragon, Texas tarragon, sweet-scented marigold, anisillo, pericón, yauhtli (meaning “the dark one” in Nahuatl), tumutsáli (Huichol Indians of the Sierra Madre), flor de Santa Maria, hierba anis, hierba de nube (cloud herb), sweet mace, yerbanis (many more local names are known)



Origin – Southern Mexico and Guatemala

Growth Habit – erect, unbranched perennial, sometimes treated as an annual, to 2.5 feet tall, with anise-scented foliage

-leaves linear, finely toothed, and sessile

-flowers yellow, in heads arranged in terminal clusters, blooming most commonly in the fall.

-variety ‘Sweetie’ has compact, bushy habit with strong flavor (Bown)

Growth (Cultural) Requirements – full sun with good drainage – does not tolerate drought conditions well so it is best if it receives routine irrigation -marginally hardy into zone 7b

Propagation – by root division, stem cuttings, or seed (small and not easy to collect but it often self-sows) – branches often form adventitious roots near the base and these branches can be broken off and rooted (DeBaggio and Tucker)

Folklore — "used ceremonially (often as incense) by the Aztecs and Indians of the Sierra Madre. A tea made from its leaves has been used to calm upset stomachs and to ease tension." (Schlosser)

-one of the ingredients in a mixture smoked by Huichol Indians in Mexico (DeBaggio and Tucker)

-Huichol "smoke the dried herbage by itself or mixed with an equal portion of *Nicotiana rustica*."

-traditionally used as a poultice for tumors; a shoot decoction for dyspepsia, nausea, and stomach distress; and a tea for colic, fever, and scorpion stings (Duke)

Plant Part(s) Used – leaves and flowers

Time of Harvest – any time during the growing season

Medicinal Uses – a stimulant, diuretic herb that reduces fever, lowers blood pressure, and improves digestion (Bown)

-it depresses the central nervous system; is reputedly hallucinogenic and anesthetic; and may help to lower blood pressure (Bown)

Culinary Use – "add it late to food as its flavor tends to cook out" (Hill and Barclay)
-"has an entirely different aroma, superficially similar to French tarragon (*Artemisia dracunculus* 'Sativa'), but without the full, warm herbaceous odor of that classic herb of haute cuisine." (DeBaggio and Tucker)

Other Uses – Mexicans burn the flowers to repel mosquitoes (Duke)

At our botany study group when this report was presented, we had a taste testing to compare Mexican mint marigold with true tarragon. This was presented in savory and sweet forms – deviled eggs and a pound cake. The general consensus was that the marigold was a bit sweeter and perhaps stronger in taste and that the tarragon had a slightly milder and warmer taste. Generally they are not very different in taste and can be used interchangeably. Some of us preferred the marigold, others the tarragon. The marigold is easier for us to grow - prettier too!

-Henry Flowers

(It is the policy of The Herb Society of America not to advise or recommend herbs for medicinal or health use. This information is intended for educational purposes only and should not be considered as a recommendation or an endorsement of any particular medical or health treatment.)

Announcing...

New South Central District Membership Delegate – Mary Doebbeling, Pioneer Unit, has been appointed to fill the unexpired term vacated by Sara Holland. We wish Sara the best as she faces knee replacement surgery. Mary has previously served in this position so she brings much knowledge and experience to the position. Welcome, Mary!

HSA

Thyme Well Spent Shop

We are starting to think about stitched items for the 2017 Forum. If you sew and would like to help make items for the Thyme Well Spent Shop or would like to embroider some cup towels, please see Louise Rice or Pat Cox at the next meeting or contact them by email. The hours you spend making items for the shop count toward your yearly volunteer hours, and you can do these in the comfort of your home.

If you purchased some products in glass containers from the shop last Forum, please remember we like to recycle and save any jars and bottles from products you purchased. You can give those to Pat or Louise.

Carla Lessard can use any figs, peaches, blackberries, plums and red or green jalapeño peppers you have to make jellies and chutneys.

We are always looking for new items to make and sell in the Thyme Well Spent Shop. Please let us know if you have some new ideas so we can continue to make the shop an interesting place to come to.

Thanks a lot!
Pat and Louise
Thyme Well Spent Co-Chairs

JULY BIRTHDAYS

July 3 — Mary Reeves

July 8 — Porter Versfelt

July 12 — Peggy Cook

July 19 — Royceanna Kendall

July 26 — Wanda Hubbard



FROM THE GAME SHELF: WILDCRAFT!



My grandchildren gave me the game of Wildcraft! as a gift, and we recently had an opportunity to play. One purpose of the game is to teach young people about herbs. This is an unusual game in that there is no competition among the players — everyone either wins or loses. There are even "cooperation cards" that allow the players to share cards with each other. The object of the game is to travel around the board to the top of the hill, collect huckleberries, and return to Grandmother's house before dark. The game is not over until everyone returns.

As you can see from the picture, there are no bells and whistles with this game. There is a spinner and there are cards with healing herbs and cards with difficulties that can be encountered along the journey. If a player encounters a trouble, he has to find a herb to heal him. The problem cards have icons showing which herbs provide solutions.

We played this one evening, and the game took a pleasant hour or so to play. There is a story that can be read as players land on certain squares on the

board, and that extends the time some. The next day Alden and Meredith came back to my house and said they wanted to play again. Alden did want to be "the king of cooperation" — because that competitive spirit is hard to resist! I was pleased to see the way the children shared cards with each other and with the adults playing and tried to find something in their hands to solve the problems that were experienced.

Later, as we were walking out to the garden, six-year-old Meredith asked me, "So, Gramma, how do the herbs solve the problems — do you eat them or rub them on you or what?" Alden, nine, chimed in, "That is what I was wondering too!" So now we have agreed that as we play we will look up some of the herbs and learn exactly how they are used. Win. Win. Win.

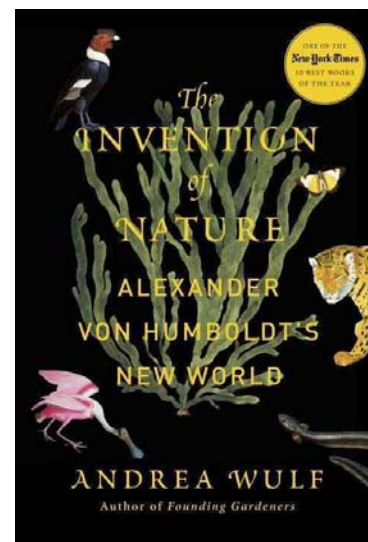
I would recommend this game to anyone with young children about the ages of Alden and Meredith. Children much older would probably find this too simplistic. I cannot imagine playing with a group of grownups. But what a wonderful way to get children talking about our herbs and how to use them!

Linda L. Rowlett

From the Library: The Invention of Nature by Andrea Wulf

Some of you may have read the great books The Brother Gardeners and Founding Gardeners, both by this same author. If you liked those, you will be certain to like this one too.

This book is basically a biography of Alexander von Humboldt. Don't know who he is? Then you should read this book. I've heard that worldwide there are more things named for him - rivers, roads, cities, counties, and so on, than for any other single person! Ever heard of a town or county named Humboldt? It was most likely named after him. In Nevada alone there is a Humboldt River and a Humboldt Pass - both named after him. So why was he so popular? To fully understand, I again suggest that you read this book, but I'll also give you a brief synopsis to pique your interest.



Friedrich Wilhelm Heinrich Alexander von Humboldt was the younger of two sons born in Berlin in 1769 to fairly wealthy Prussian parents. Their father, Alexander Georg, died when the two were quite young and they were raised by tutors and their mother, Maria, who was described as being "distant" in their relationships. Alexander was "expected" to become a Prussian civil servant, but he developed a love for nature -especially botany, insects and shells. He also had a great yearning to travel and did so as soon as he was able. In order to prepare himself to be a scientific explorer, he also studied languages, geology and meteorology.

His first travels led him across Europe and eventually to England where he would meet Sir Joseph Banks, who earlier had traveled with Captain Cook on his first voyage around the globe. After graduating from the Freiburg School of Mines in 1792, he worked as a mine supervisor in Prussia. While doing so, he paid attention to the flora that lived around mine entrances and wrote an article about it which drew the attention of Johann Wolfgang von Goethe, the eminent German poet, writer and statesman. They would become lifelong friends and mutual sources of inspiration.

In 1799 he set off on a scientific exploration of northern South America after gaining permission to do so from the Spanish Government. This expedition would take about five years in which he would travel throughout Venezuela, Colombia, Cuba, Ecuador, Peru, Mexico, and finally the United States, where he would meet with President Thomas Jefferson. On this trip he would travel the tributaries of the Orinoco to show that they connected with the headwaters of rivers that flowed into the Amazon, climb Mount Chimborazo in Ecuador (then thought to be the tallest mountain in the world), and formulate the basis of his theories of climatic adaptation of plants. This trip and Humboldt are credited with the beginnings of botanical geography, physical geography and meteorology.

When back in Europe after this trip, he would meet Simon Bolivar, originally from Venezuela, and would inspire in him a desire to free the peoples of South American from Spanish control. His book Essay on the Geography of Plants was a summarization of many of the findings of the trip and would serve to introduce many ideas, one of which is the isothermal line or isobar, so commonly seen on weather maps today. His studies of volcanoes was revolutionary and led to the early ideas about there being tectonic plates along which volcanoes would form and which could lead to earthquakes.

Some other men influenced by Humboldt were Henry David Thoreau, George Perkins Marsh, Ernest Haeckel, Charles Darwin and John Muir. We know Thoreau as a naturalist and philosopher and as the author of Walden. George Marsh was a noted US diplomat who wrote Man and Nature, one of the first works to document the effects of human action on the environment, which helped to launch the modern conservation movement. Ernst Haeckel was a scientist and artist who studied many things, but in particular marine protists known as radiolaria. His book Art Forms in Nature is full of fascinating drawings and is credited with inspiring the Art Nouveau movement in which nature inspires design. We all should know of Charles Darwin and his book Origin of Species, but few know that perhaps his greatest inspiration was Humboldt and his writings. John Muir, well known as the savior of Yosemite and the great California redwoods and one of the great movers in the national parks movement, also credited much of his inspiration to Humboldt and at one time set off to retrace his steps in South America, but never made it due to health issues which led him to California and his own great destiny.

Humboldt's multi-volume book Cosmos is viewed as one of his greatest legacies. It influenced many others and in its time was one of the bestselling books. So many of Humboldt's ideas are mainstream today, and he lacks the controversy that surrounds Darwin, so perhaps this is why he has fallen into obscurity in many ways. In the US it is also possible that anti-German sentiment in the two great wars caused a dislike for anything German and studies of his works fell out of favor. In any case he is someone whom we all should know, and if you ever come across the name Humboldt in your travels you will now know where it came from.

This book is available in print, digital and audio formats, so if you need a good summer read, give it a try.

Henry Flowers



As of this writing, the Scholarship Committee has not been named, but Karen Springer, former Chair, suggested that we include the scholarship application form to get you thinking!

MEMBER SCHOLARSHIPS

Reminder: The September meeting is the deadline to apply for a member scholarship.

Is there an area related to the use and delight of herbs that you would like to research or study? Or would you like to further enhance your skills in a way that would benefit the Pioneer Unit? You should apply for a member scholarship to help finance your study. After completing the activity, the member must present that activity's results in some way to the Pioneer Unit membership or use the skills learned to benefit the Unit. Up to two scholarship awards of \$125 each will be presented in October. Each scholarship can be awarded to an individual working alone or to a group of individuals who would be working together.

To apply, complete and submit the below form to a member of the Scholarship Committee [to be designated].

Application for 2016 Member Scholarship

Name _____

Address _____

Phone Number _____

Proposed Use of Funds _____


July Webinar
Thursday, July 28th, 1–2pm EST

Fire and Ice: Add Some Heat to
Ice Cream and Sorbets
Presented by Billi Parus


Log on the HSA website to register.



July 2016

Sun	Mon	Tue	Wed	Thu	Fri	Sat
BSG = Botany Study Group	FH = Festival Hill SG = Sensory Garden				1	2
3	4 	5 FH Workday 8:30 to noon	6	7 FH Workday 8:30 to noon	8	9
10	11	12 FH Workday 8:30 to noon	13	14 Pioneer Unit Meeting	15	16
17	18	19 FH Workday 8:30 to noon	20	21 FH Workday 8:30 to noon BSG	22	23
24	25	26 FH Workday 8:30 to noon	27	28 FH Workday 8:30 to noon HSA Webinar	29	30
31						

August 2016

Sun	Mon	Tue	Wed	Thu	Fri	Sat
	1	2 FH Workday 8:30 to noon	3	4 FH Workday 8:30 to noon	5	6
7	8	9 FH Workday 8:30 to noon	10	11 FH Workday 8:30 to noon	12	13
14	15	16 FH Workday 8:30 to noon	17	18 FH Workday 8:30 to noon BSG	19	20
21	22	23 FH Workday 8:30 to noon	24	25 FH Workday 8:30 to noon	26	27 
28	29	30 FH Workday 8:30 to noon	31		BSG = Botany Study Group	FH = Festival Hill SG = Sensory Garden



PIONEER PATHS

Volume 23

Editor: Linda L. Rowlett, Ph.D.

Pioneer Paths is a publication of The Herb Society of America, Pioneer Unit. Nonmember subscriptions are available for \$10.00 per year.

The Mission Statement of The Herb Society of America: "To promote the knowledge, use, and delight of herbs through educational programs, research, and sharing the experience of its members with the community."

Chair—Karen Cornwell

Vice Chair Programs—Phoebe Lake

Vice Chair Membership—Georgia Sowers

Secretary—Pat Cox

Treasurer—Lucy Nehr Korn

