

*The next monthly general meeting is Monday, January 20, 2014, at 7:15 pm*

Monthly meetings are held at the San Francisco County Fair Building, Ninth Avenue at Lincoln Way in Golden Gate Park.

Free parking is available behind the San Francisco County Fair Building on Lincoln Way.

4:00 PM – Botanical gardens walk with the featured speaker. Meet at the entrance to the San Francisco Botanical Garden.

5:30 PM – No-host dinner will take place at Park Chow Restaurant, located at 1240 Ninth Avenue in San Francisco.

7:15 PM – Announcements, Plant Forum, and Program Meeting will be held at the San Francisco County Fair Building.

Cal Hort members may attend for FREE. Non-members—a donation of \$5 is requested

**Plant of the Month**

*Tagetes lemonii*



© Ted Kipping

**JANUARY 20, 2014, MEETING**

**Beyond the Hundredth Meridian,  
 Another Gentle Plea to Reconsider Our Lawn**

with David Fross  
 of Native Sons Nursery



The classic lawn is a horticultural abstraction not truly existing in nature. Its antecedent is, of course, the meadow. We can replace our lawns with less demanding alternatives which are even more soul satisfying—that is, if you are *not* the Easter Bunny.

**FEBRUARY 17, 2014, MEETING**

**The Rich Flora of Mount Diablo  
 and Contra Costa County**

by Dr. James Hale



Join wildlife biologist / ethnobiologist James “Doc” Hale who will talk about the flora of Mount Diablo and Contra Costa County which he believes is the richest flora in all of California. Included in his talk will be the

Native American cultural prehistory of the region as he introduces the geology, edible and medicinal plants used by the Volvon tribelet. He will also discuss fire ecology as we look at the effects and impact from the recent Clayton fire.

## Early Winter HORTICULTURAL EVENTS by Judith Taylor

### GUIDED TOUR: WALK WITH WARREN

Wednesday, January 8; NOON–1 PM  
West-end Gardens, meet at Gazebo

Join Warren Roberts, Superintendent Emeritus of the Arboretum and famous storyteller and punster, for an always engaging noontime exploration of the UC Davis Arboretum's gardens and plant collections.



### MAGNOLIAS BY MOONLIGHT

Thursday January 16; 6–8 PM

Strybing Arboretum, Ninth Avenue and Lincoln Way, Golden Gate Park. Roam the moonlit paths of the Garden, marveling at the magnolia blossoms overhead reflecting the silvery moon and inhaling their lovely fragrance. You will be guided by a San Francisco Botanical Garden naturalist to the moon viewing pond where you will enjoy hot, aromatic tea and home-made cookies. Bring a flashlight. Heavy rain cancels. You must register online in advance to attend. Payment will be at the door and may be by cash, checks, or credit card.

A few Aloes in bloom in the Ruth Bancroft Garden



### MAGNIFICENT MAGNOLIA TOUR

Saturday, January 18; 1–3:30 PM

Strybing Arboretum, Ninth Avenue and Lincoln Way, Golden Gate Park  
Take a fascinating tour of the magnolia collection in the company of a magnolia expert. Learn about the history of the Garden's collection and even get tips on growing your own here in the Bay Area. Bring your camera and take home a lasting memory.

### BOTANICAL ART EXHIBITION "PLANTS ILLUSTRATED"

Saturday, January 18–Friday, February 7  
Open daily from 10 AM–4 PM

UC Botanical Garden, 200 Centennial Drive, Berkeley

The Garden is pleased to announce its fourth annual botanical art exhibition, Plants Illustrated. The exhibition, held in conjunction with the Northern California Society of Botanical Artists, invites viewers to explore the relationship between scientific study and fine art. The exhibit presents original artworks in watercolor, graphite, colored pencil and pen & ink and explores the many styles, forms and approaches unique to botanical art and illustration. Free with Garden Admission.

### LOVERS DAY ALOE TOUR

Sunday, February 10; Docent-led tours at 10:30 AM, NOON, and 1:30 PM.

Ruth Bancroft Garden, 1552 Bancroft Road, Walnut Creek

Think outside the red box for a green Valentine's Day! The Ruth Bancroft Garden's exceptional Aloe collection puts on a stunning display every winter. Their colorful flower stalks brighten up even the grayest winter day. For the first time ever, we are excited to offer a winter Aloe tour so that visitors can experience and enjoy this incredible display. Bring a sweetheart as an early Valentine's Day present and get discounted admission! Call the office for more information or to purchase your tickets: (925) 944-9352 Event Admission: \$15; Sweetheart Admission: \$20 per couple.

## Plant of the Month

by Josh Schechtel

*Tagetes lemmonii* / Mountain Marigold,  
Bush Marigold, Copper Canyon Daisy,  
Mexican Tarragon

Family: PAPAVERACEAE

It is easy to forget that easy-to-grow plants were once rare or exotic before becoming established in horticulture, and someone had to discover them in the wild before they could be grown in gardens. *Tagetes lemmonii* is a workhorse in the garden, filling in with greenery when not in bloom, and putting on spectacular floral shows for months of the year. Rubbing or brushing against the leaves releases a fragrance that is something like marigold combined with citrus, or mint, or anise. Most people either enjoy the scent or hate it. If you are in the latter group, plant this shrub away from paths where it can grow and not bother you with its scent. If you love it, then rub it to your heart's content.

Thriving in full sun, with minimal watering and poor soil, *Tagetes lemmonii* usually grows about three to four feet high, and five to six feet wide. Pruning once or twice a year can keep it more compact if desired. Mexican marigold usually starts blooming in early autumn, continuing into winter. It will often bloom again in the spring. If your plant isn't covered in blooms in the fall, it needs either less water or more sunlight. Hailing from southern Arizona and northern Mexico at elevations up to 8,000 feet, Mexican Marigold is frost tender but usually grows back quickly after the weather warms up.

Now the story behind the plant: Mexican Marigold (also called Mount Lemmon Marigold, Mountain Marigold, Bush Marigold, Copper Canyon Daisy and Mexican Tarragon) was discovered in Arizona by the husband and wife team of John and Sara Lemmon. They met when John



*Tagetes lemmonii*

gave a botanical lecture that Sara attended (so think twice before skipping any Cal Hort meetings) and botanized throughout the southwest, discovering more than 100 new plants. They sent the original specimen of this plant to Asa Gray, the Harvard botanist who was instrumental in getting Charles Darwin's *On the Origin of Species* published in the US. Gray named it in their honor. Mount Lemmon, near Tucson, is named after them, supposedly because Sara Lemmon was the first woman to climb it. Sara Lemmon was also instrumental in getting the California Poppy named as the official State flower of California. The Lemmons lived on Telegraph Avenue in Oakland, where they grew *Tagetes lemmonii* in their garden and developed the Lemmon Herbarium, which they donated to UC Berkeley. Pretty amazing pedigree for a workhorse garden plant, eh?

## California Horticultural Society 2014 Seed Exchange

Write the number (not the name) of the seeds you want in the boxes on the Request Form. It will be helpful to the committee—and assure that your request can be fulfilled accurately—if you write the numbers clearly and in numerical order. Please expect no more than ten selections, but list alternates; as usual, many donations consisted of small quantities of seed, but distribution will be as generous as possible.

Seed packets will be identified only by number, so you may want to keep this list. (For those who are receiving this in the mail, please indicate your address if different from the imprint on the reverse of the form. If you are downloading this form, please be sure to write your name and address on it, and remember that seed requests are a benefit of membership in the California Horticultural Society and will not be honored for those who are not members.)

Complete requests will be fulfilled as quantities allow, prioritized by date of postmark. Requests should be returned by the end of February. A request is complete only when it also includes your payment of \$5 to cover the cost of supplies and postage; make your check payable to the California Horticultural Society. Send the form along with your payment to Dave Tivol, 140 Locksunart Way #1, Sunnyvale CA 94087.

Thanks to those who donated seed for the exchange this year, without whose participation this program would not be possible, and whose initials in the list below indicate their expressed willingness to be contacted about the plants from which the donated seed came and the conditions under which they grow: Alan Brubaker (AB), Cal Poly (CP), Christie Hastings (CH), Kathy Echols (KE), Ted Kipping (TK), Ron Lutsko (RL), Daisy Mah (DM\*), Don Mahoney (DM#), Katherine Pyle (KP), Quarryhill Botanical Garden (QBG), Jill Salmon (JS), San Marcos Growers (SMG), Barbara Siegel (BS), Richard Starkeson (RS), Andy Stone (AS), San Francisco Botanical Garden at Strybing Arboretum (SFBG), Patricia van Aggelen (PVA), Kristin Yanker-Hansen (KYH), and those whose gratefully received donations remain anonymous. Nomenclature and descriptions are those given by these donors.

1. *Abelmoschus manihot* (KYH): hardy tropical, will die back in frost but come back from roots; flowers buttery yellow with dark eye
2. *Acer davidii* (QBG)
3. *Acer pentaphyllum* (SFBG)
4. *Acer rufinerve* (QBG)
5. *Agapanthus inapertus pendula* (DM#)
6. × *Agapanthus* (DM#): very dark violet blue flowers
7. *Albuca shawii* (BS)
8. *Albuca spiralis* (BS)
9. *Allium tuberosum* (AB): Chinese Chive
10. *Alphitonia ponderosa* (CP): Kauila
11. *Amaranthus caudatus* (DM\*): Love-Lies-Bleeding; green flower
12. × *Amaryllis* (AB): dwarf form; pink flowers
13. *Anagallis monellii* (TK): Blue Pimpernel
14. *Angelica keiskei* (AS): Ashitaba
15. × *Aquilegia* (TK): flowers double purple
16. × *Aquilegia* (TK): flowers pink and white
17. *Aristolochia litoralis* (= *elegans*) (JS)
18. *Aristea ecklonii* 'Blue Stars' (KP): 2½' spikes of blue flowers above clump-forming, sword-shaped leaves
19. *Aristea* sp (DM#): large pale blue flowers
20. *Astrantia major*? (AB): white flowers
21. *Belamcanda chinensis* (QBG)
22. *Beschorneria* 'Queretaro' (BS)
23. *Beschorneria* sp (DM#): possibly new species; very large 9' leaves, upright large red flowers
24. × *Beschorneria* (AB)
25. *Bidens bicolor* (DM#): winter blooming yellow annual to 4'
26. *Caesalpinia kavaiensis* (CP): Uhiuhi
27. *Calamagrostis foliosus* (RL)
28. *Callicarpa bodineri* 'Alba' (QBG)
29. *Callicarpa* sp (QBG)
30. *Camissonia cheiranthifolia* (TK): Beach Primrose
31. *Cantua buxifolia* (DM#)
32. *Catalpa ovata* (QBG)
33. *Cercidiphyllum japonicum* (QBG)
34. *Chaenomeles japonica* (QBG)
35. *Chiranthodendron pentyactylon* (SFBG) Monkey Hand Tree
36. *Chlorogalum pomeridianum* (DM#): soap plant
37. *Clematis tangutica* (QBG)
38. *Colubrina oppositifolia* (CP): Kauila
39. *Cornus capitata* (QBG)
40. *Cornus officinalis* (QBG)
41. *Cosmos bipinnatus* 'Double Cranberry' (KE)
42. *Crococma* (= *Tritonia*) *crococmaeflora*: Montbretia; orange flowers
43. *Cynara cardunculus* (RL): Cardoon; broad leaf form
44. *Cypela peruviana* (KYH): flowers golden yellow in autumn, continuing for several months
45. *Delphinium luteum*? (AB): California native; yellow flowers
46. *Delphinium requienii* (KE)
47. *Dendromecon harfordii* (SMG): Island Bush Poppy, California native
48. *Dianthus superbus* (QBG)
49. *Dichroa febrifuga* (QBG)
50. *Dierama* × *pulcherrima* (KP): evergreen leaves to 3' from corms; flower stems over 5', gracefully arching, flowers pale pink
51. *Dierama* × *pulcherrima* (KP): evergreen leaves to 3' from corms; flower stems stiff and upright to 5'; magenta flowers
52. *Dietes butcheriana* (SMG): wide leaves; shade with little irrigation
53. *Diospyros lotus* (QBG)
54. *Echeveria cante* (SMG): blue-green leaves with white waxy coating
55. *Echinacea pallida* (KE)
56. *Echinops ritro* or *bannaticus* (KYH): wonderful globular blue thistle flower in summer; casually reseeds if not deadheaded; seems to need little to no water once established; seems to do well also in quite a bit of shade
57. *Echium gentianoides* (RL)
58. *Eucomis autumnalis*? (AB): chartreuse flowers
59. *Euonymus hamiltoniana* (QBG)
60. *Euphorbia rigida* (RL)
61. *Farfugium japonicum* (QBG)
62. *Ferula communis* (PVA)
63. *Freesia* (= *Anemotheca*, = *Lapeirousia*) *laxa* (PVA): flowers cherry red with no spotted petals
64. *Furcraea* sp (DM#)
65. *Geranium maderense* (SMG): biennial giant geranium from the island of Madeira
66. *Halimium atriplicifolium* (SMG): Yellow Rock Rose
67. × *Helianthus* (KYH): grows like a *H. maximilianii*, but has paler yellow flowers; other *Helianthus* nearby: this may be a cross
68. *Hemerocallis* 'Corky' (KP): deciduous, small-scale, delicate-looking plant; long

- season of moderate-sized lemon-yellow/  
brown flowers
69. *Hibiscus cisplatinus* (KYH): found in a large part of Central & South America; probably evergreen without frost, which it handles really well, burning to the ground and coming back in the spring—a good thing since the plant apparently wants to be very large; blooms nearly all the time; original plant from Annie's Annuals
70. *Hibiscus coccineus alba* (KYH): white form of the Texas Star hibiscus, called this because unlike the other perennial types the flower petals are quite separate; has bloomed well even in our cooler summers
71. *Hibiscus trionum* (BS)
72. *Hibiscus* × *moscheutos* (KYH): dwarf red, succeeded well in our cooler summer garden. dwarf red, succeeded well in our cooler summer garden
73. *Hibiscus* × *moscheutos* (KYH): taken from a pink flowered form
74. *Idesia polycarpa* (QBG) a dioecious species: fruit possible only with pollination by local male specimen
75. *Incarvillea arguta* (QBG)
76. Ipomea 'Heavenly Blue' (DM#): morning glory
77. *Iris ensata* (QBG)
78. *Ixia viridiflora* (DM#): flowers mixed colors: some light turquoise, some white
79. *Justicia betonica* (KYH): White Shrimp Plant; from Oklahoma last summer; potential for germination unknown; not sure how hardy
80. *Lycesteria formosa* (QBG)
81. *Lilium formosanum* (QBG)
82. *Lilium henryi*? (AB): Tiger Lily
83. *Lilium leucanthum* (QBG)
84. *Limonium vulgare* (SMG): lavender flowers to 18"
85. × *Linaria* (KP): 9" - 30"; flowers mixed colors: purple, lavender, pink, white, bi-color
86. *Lomatium californicum* (RL): wild collected, Capay Valley CA
87. *Lupinus regalis* 'Gallery White' (PVA)
88. × *Lychnis* (AB): purple flowers
89. *Malus sieboldii v zumi* (QBG)
90. *Malus sikkimensis* (QBG)
91. *Melampodium paludosum* (DM\*): yellow daisies attractive to bees and butterflies
92. *Melanoselinum decipiens* (TK): Black Parsley
93. *Mimulus guttatus* (TK): Monkey Flower; dwarf form
94. *Morinda citrifolia* (CP): Noni
95. *Nicotiana sylvestris* (KYH & anon): my favorite of the genus; white flowers like fireworks in their display; night-time fragrance
96. *Oenothera hookeri* (TK)
97. *Oncimum sanctum* (DM#): holy basil
98. *Pandorea pandorana* (RS)
99. *Papaver pilosum* (SFBG)
100. *Papaver somniferum* (DM\*): White Breadseed Poppy
101. *Patrinia villosa* (QBG)
102. *Paulownia fortunei* (QBG)
103. *Paulownia kawakamii* (SMG): Sapphire Dragon Tree
104. *Pelargonium hortorum* (CH): variegated foliage
105. *Penstemon sp* (KYH): tall rigid blue flowering from Mexico; my original plant found at a nursery in Sonoma, but nobody seems to know the name, and I can't find it!
106. *Penstemon sp* (TK): lavender flowers
107. *Pittosporum angustifolium* (CP): Willow Pittosporum
108. *Puya alpestris* (RL)
109. *Pyrus paschia* (QBG)
110. *Pyrus ussuriensis* (QBG)
111. *Ranunculus cortusifolia* (TK)
112. *Raphanus sativus* (DM\*): Rat-Tailed Radish; annual to 4'; Asian heirloom cultivated for tasty seed pods
113. *Rhododendron occidentale* (DM#): Cuyamaca 1005 wild collected
114. *Rhododendron occidentale* (DM#): Cuyamaca 2703 wild collected
115. *Rhododendron occidentale* (DM#): Idyllwild 205 wild collected
116. *Rhododendron occidentale* (DM#): Idyllwild 206 wild collected
117. *Rhododendron occidentale* (DM#): Idyllwild 2701 wild collected
118. *Rhododendron occidentale* (DM#): Palomar 2501 wild collected
119. *Rhododendron occidentale* (DM#): Sea Ranch 2906 wild collected
120. *Rosa laevigata* (QBG)
121. *Rosa roxburghii* (QBG)
122. *Ruellia makoyana* (PVA)
123. *Rumex acetosa* (CH): vigorous growth
124. *Salvia concolor* (DM#)
125. *Salvia floccosa* (DM#)
126. *Salvia forskahlei* (KE): annual or biennial to 2½'; lavender flowers
127. *Salvia involucrata* (DM#)
128. *Salvia karwinskii* (RS)
129. *Salvia littae* (DM#)
130. *Salvia mexicana* 'Limelight' (RS)
131. *Salvia patens* 'Lavender Lady' (PVA)
132. *Salvia semiatrata* (DM#)
133. *Santolina cyparissima* (TK)
134. *Scutellaria orientalis ssp oreophila* 'Lilac Lullaby' (BS)
135. *Sida fallax* (KYH): tropical; excellent pot candidate; lovely 1" orange-yellow flowers in great profusion during the summer heat
136. *Stanleya pinnata*? (AB): yellow flowers
137. *Styrax obassia* (QBG)
138. × *Thalictrum* (KP): Fern-like foliage; flowers on stems to 6'; mixed colors: lavender, pink, white
139. *Thamnochortus spicigera* (DM#)
140. *Tibouchina heteromalla* (SFBG)
141. *Tricyrtis hirta* (QBG)
142. *Tulbaghia violacea* (KP): plain green leaves, flowers pinkish-white
143. *Verbascum chaixii* (DM\*)
144. *Verbascum olympicum*
145. *Wachendorfia thrysiiflora* (DM#): dwarf form to 4'
146. *Watsonia marginata* (DM#)
147. *Xylosma hawaiiensis* (CP): Maua
148. mystery seed (AB): sword-shaped leaves; from Bancroft Garden
149. mystery seed (AB): umbel of white flowers
150. mystery seed (AB): irid?

From: CalHort <calhortinfo@sbcglobal.net>  
Sent: Wednesday, January 08, 2014 7:42 PM  
To: 'calhortinfo@sbcglobal.net'  
Subject: **CalHort 2014 Seed List Additions**

January 8th, 2014

Dear CalHort members:

Through an oversight, the following seeds should have been included in the 2014 seed list.

\*\*\*\*\*

With thanks for the donations of Dave Hermeyer (DH) and the University of California at Davis (UCD), the following donations supplement the originally published seed list for 2014.

- 151. x Alstromeria (DH): flowers rosy pink and white
- 152. Antenoron filiforme v neofiliforme (DH)
- 153. Asclepias pinifolia (UCD)
- 154. Clarkia rubicunda (DH)
- 155. Dipogon lignosus (DH)
- 156. Ipomoea tricolor 'Grandpa Otts' (DH)
- 157. Pandorea jasminoides (DH)
- 158. Passiflora antioquiensis (DH)
- 159. Puya raymondii (UCD) wild collected in Bolivia
- 160. Tritelia laxa (UCD)
- 161. Wyethia helenoides

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If you have questions about these additions and/or wish to amend your already submitted Seed List, please correspond directly with Dave Tivol (dtivol@yahoo.com).

The web site Seed List will also be updated shortly. All other instructions on the original Seed List apply.

CHEERS  
Steve Morse  
CalHort

# Seed Exchange Request Form

Please take the time to answer the questions below, adding any comments of your own.

Could you donate seeds to the exchange next year?  yes  no

If yes, please indicate how you want to be reminded (e.g. in August, by telephone, at (123) 456-7890):

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(We can't remind you without this indication, and next time reminders should actually be timely rather than belated!)

Would you be willing to help with running our seed exchange?  yes  no

Please indicate particular seeds or categories of seed that you would like to have available from our list in the next year or two:

List up to ten choices, clearly and in numerical order please:


List up to ten alternates, clearly and in numerical order please:




**California Horticultural Society**  
 San Francisco County Fair Building  
 Ninth Avenue and Lincoln Way  
 San Francisco, CA 94122

[www.calhortsociety.org](http://www.calhortsociety.org)

**Monthly Plant Drawing News**

Each month various nurseries and individual members donate plants for the plant drawing. Please do not hesitate to bring in unusual plants from your garden to share with the members. This is also a great opportunity for our members to obtain new plants for their collections.

**Monthly Plant Display and Discussion**

Each month there is a lively discussion about plants brought in by our members. It may be a well grown specimen or an unusual discovery, or a plant that has attributes that are not known by the main stream. If you are interested in participating, bring in a plant to show to the group. You can also donate this plant afterwards to the plant drawing.

To join the California Horticultural Society or to find out about a full range of membership levels, please visit our web site at [www.calhortsociety.org](http://www.calhortsociety.org), or contact Kristin Yanker-Hansen at 925-831-9499.

Questions from members about your membership? Please address them to the Cal Hort membership chair, Charlotte Masson, 579 Los Palmos Drive, San Francisco, CA 94127-2209 ([gardengurus@gmail.com](mailto:gardengurus@gmail.com)).

The California Horticultural Society has maintained its quality programs because of the dedication of the volunteer officers, chairs and members. The future of the Society depends upon its member volunteers to provide leadership. The Board asks that members volunteer for positions to keep Cal Hort the best organization it can be.

Please contact Ted Kipping, the Nominating Committee Chair, for more information about serving on the Council. You can also chat with Council members, either by e-mail, by phone or at any Cal Hort meeting.

Deadline for publication in this Bulletin is the third Monday of each month for the following month's Bulletin, with the exception of December. Events during the first ten days of the month should be submitted two months ahead.

**EXECUTIVE COUNCIL**

2013-2015 (First Term) Mark Delepine, Ellen Edelson, Dave Hermeyer, Charlotte Masson

2013-2015 (Second Term) Mike Craib

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[editor@calhortsociety.org](mailto:editor@calhortsociety.org)

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[calendar@calhortsociety.org](mailto:calendar@calhortsociety.org)