



# Bulletin of the California Horticultural Society

*Cultivating friendship, gardens, and fun for more than 85 years*



January 2020

Volume 87, Issue 1

## Monthly Meetings

**Location** – 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 off Lincoln Way.

### 4:00 pm – Botanical Garden walk with the featured speaker

Meet outside the entrance gate to the San Francisco Botanical Garden. *Please note that if you don't enter with the California Horticultural Society as a group, you will need to pay the entry fee, unless you are SFBG member or a resident of San Francisco.*

**Please be on time.**

**5:30 pm – No-host dinner**  
Nopalito, 1224 Ninth Ave.

**7:15 pm – Announcements, Plant Forum, and Program Meeting** at the San Francisco County Fair Building. Cal Hort members attend for free. Non-members are welcome; Cal Hort requests a donation of \$5.

**For more information** visit our website: [www.calhortsociety.org](http://www.calhortsociety.org) and visit us on **Facebook** at **"Friends Who Like California Horticultural Society"**



### Monthly Meeting, Monday, January 20, 2020

## A Tale of Two Floras: Botanical Adventures at Home and Abroad with Evan Meyer

Evan Meyer is the Assistant Director of the UCLA Mildred E. Mathias Botanical Garden, a diverse urban oasis in West Los Angeles. Prior to that he managed the Seed Conservation Program at Rancho Santa Ana Botanical Garden.

California is globally renowned for its fantastic displays of annuals, sweeping landscapes of drought adapted shrubs and charismatic trees. The flora of western South Africa is equally famous, containing an incredible diversity of flowering shrubs, succulents, and bulbs. Join Evan as he shares stories of his travels throughout California and a recent expedition to the Western Cape of South Africa. He will compare these two remarkable parts of the world and describe how plants make the journey from wild landscapes to gardens. 🌿



### Monthly Meeting, Monday, February 17, 2020

## A Botanical Journey from Central Asia to the Middle East with Ori Fragman-Sapir

Some of the most striking flower bulbs, as well as blooming trees and other plants, grow in steppes and other arid habitats: Central Asia (Tajikistan and Uzbekistan), the Caucasus (Armenia, Georgia, and Azerbaijan), Turkey, and the Holy Land (Israel to Jordan). These plants show magnificent adaptations to droughts, and many have potential for cultivation. 🌿



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

**2020 Seed List and Request Form Inside!**

## Membership Reminder

---

### Please remember to renew.

You can download a membership form from the website:  
<https://calhortsociety.org/about/membership>

**Thank you to all who have done so!**

### Questions about your membership?

Please contact:

Charlotte Masson, Membership Chair  
579 Los Palmos Drive,  
San Francisco, CA 94127-2209.

### If you prefer a printed version of the Bulletin

by US mail, you can subscribe for \$20 (this is in addition to your regular membership fee).

## GOT PLANTS?

---

Each month we host a lively discussion about plants brought in by our members. They may be well grown specimens, unusual discoveries, or plants with attributes not known by the mainstream. If you are interested in participating, bring in a plant to show. You are also welcome to donate this plant afterwards to the plant drawing.

### Donate Your Extras to Our Monthly Plant Drawing

Did you sow too many seeds, root too many cuttings, or need to divide some plants that have gotten too big for your garden? Consider donating these extras to our monthly drawing at our next meeting.

## VOLUNTEERING

---

The California Horticultural Society has maintained its quality programs because of the dedication of the volunteer officers, chairs, and members. The future of Cal Hort depends upon its member volunteers to provide leadership. Please consider joining the council to contribute to decisions and make a difference: contact Bart O'Brien at [bobrien1202@gmail.com](mailto:bobrien1202@gmail.com).

## California Horticultural Society

---

### COUNCIL

**2018-2020 (Second Term)**

Mark Delepine, Andy Stone

**2019-2021 (Second Term)**

Mary Engle, Bart O'Brien

**2019-2021 (First Term)**

Ellen Frank, Dave Tivol

### OFFICERS

<i>President</i>	Bart O'Brien
<i>Vice President</i>	Andy Stone
<i>Recording Secretary</i>	Mary Engle
<i>Treasurer</i>	Daxin Liu
<i>Membership Chair</i>	Charlotte Masson

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: Annie's Annuals (AA), Jim Barton – UC Davis (JB), Barrie and Carol Coate (BCC), Casper Curto (CC), Mary Engle (ME), Bob Hornback (BH), Ginny Hunt (GH), Brian Kemble (BK), Daxin Liu (DL), Ron Lutsko (RL), Daisy Mah (DM), Thuan Nguyen (TN), Bart O'Brien (BO), Corina Rieder (CR), Barbara Siegel (BS), Richard Starkeson (RS), Johannes Ulrich Urban (JUU), Patricia Van Aggelen (PVA), Judy Wong (JW), Kristin Yanker-Hansen (KYH), and those whose gratefully received contributions remain anonymous. Nomenclature and descriptions are those given by these donors.

1. *Abelmoschus manihot* (KYH): hardy tropical mallow from southeast Asia, where leaves used in cooking and are supposed to be quite healthful; summer flowers beautiful yellow with a near black eye, form like hollyhock; will die back in frost but come back from roots
2. *Abutilon palmeri* (AA)
3. *Aeonium spathulatum* (JUU)
4. *Agave cerulata ssp dentiens* (BK): toothless form wild collected on Isla Angel de la Guarda in the Gulf of California
5. *Agave macroacantha* (BK): wild collected in northern Oaxaca near Pueblo border
6. *Agave nickelsiae* (= *ferdinandi-regis*) (BK)
7. *Agave utahensis* v *nevadensis* (BK): wild collected north of Mountain Pass, CA
8. *Albuca aurea* (JUU)
9. *Albuca canadense* (JUU)
10. *Albuca shawii* (BO)
11. *Albuca tortuosa* (JUU): may be identical to *A. aurea*; plant not yet grown
12. *Allium zebdanense* (BO)
13. *Aloe plicatus* (JW)
14. *Anthemis sancti-johannis* (TN)
15. *Aralia californica* (AA)
16. *Arbutus andrachne* (RL)
17. *Aristida purpurea* (RL)
18. *Aristolochia trilobata* (CR)
19. *Asarina barclaiana* (BH): half-hardy vining perennial; purple flowers with white throat; sun; easy, good in hanging basket
20. *Asclepias speciosa* 'Davis' (CR): Annie's Annuals selection; comes true
21. *Babiana stricta* (ME): purple flowers; trim back late summer or autumn
22. *Baptisia australis* (CR)
23. *Brassica oleracea* (TN): Spigariello, heirloom leaf broccoli
24. *Brodiaea laxa* (TN)
25. *Calamagrostis foliosus* (RL)
26. *Calamagrostis ophitidus* (RL)
27. *Callicarpa mollis* (CR)
28. *Calochortus catalinae* (JB)
29. *Calochortus superbus* (JB)
30. *Canna* hyb (CC): red leaf, orange flower
31. *Cercis reniformis* (RL): potential hybrid with nearby *C. canadensis*
32. *Ceropegia woodii* (BCC)
33. *Chamaecrista fasciculata* (BS)
34. *Chasmanthe bicolor* (TN)
35. *Chasmanthe floribunda* (TN)
36. *Cheirolophus canariense* (CR)
37. *Chlorogalum pomeridianum* (JW): Soap Plant
38. *Citrus sudachi* (TN)
39. *Clarkia concinna* (TN)
40. *Clarkia rubicunda* (GH)
41. *Clarkia tenella* (GH): lavender flowers
42. *Claytonia perfoliata* (TN): Miner's Lettuce
43. *Cleome hirta* (CR)
44. *Clianthus puniceus* (TN)
45. *Collomia grandiflora* (GH & CR)
46. *Cosmos sulphureus* (DM): orange or yellow single flowers in summer; attracts pollinators
47. *Cosmos sulphureus* (JW): collected from Padua Botanic Garden, the second oldest botanic garden after Montpellier in France, and oldest (1545) in its original

- location; flower color perfect match for California golden poppy
48. *Cypella gigantea* (JUJ)
  49. *Daucus pusillus* (GH)
  50. *Deinandra corymbosa* (GH)
  51. *Delphinium cardinale* (BS)
  52. *Dichelostemma congestum* (JB)
  53. *Dichelostemma ida-maia* (JB)
  54. *Dichelostemma multiflorum* (JB)
  55. *Dichelostemma volubile* (JB)
  56. *Dierama pulcherrima* (TN): magenta flowers
  57. *Dierama pulcherrima* (TN): white flower; from 'Guinevere'
  58. *Dyckia* hyb (CC): dark purple leaf, orange flower
  59. *Dyckia* hyb (CC): green-purple leaf
  60. *Echinops ritro* or *bannaticus* (KYH): thistle; wonderful blue flower in summer, then casually reseeds about; seems to need little to no water once established; sun, but can handle quite a bit of shade
  61. *Epilobium canum* (= *Zauschneria cana*) (TN)
  62. *Erigeron glaucus* 'Wayne Roderick' (TN)
  63. *Eriogonum elongatum* (AA)
  64. *Eriogonum grande rubescens* (TN)
  65. *Erysimum franciscanae* (TN)
  66. *Erysimum menziesii yadonii* (TN)
  67. *Eryngium creticum* (CR)
  68. *Eryngium maritimum* (CR)
  69. *Eschscholzia californica* (TN): yellow form from Baker Beach
  70. *Euphorbia paniculata* ssp *monchiquensis* (JUJ): rare local endemic, wild collected in southern Portugal
  71. *Felicia amelloides* (TN)
  72. *Ferula asafoetida* (RL): wild collected in Crete
  73. *Festuca californica* (RL): silver forms
  74. *Fragaria vesca* (TN)
  75. *Freesia laxa* (ME): flowers salmon-colored with red spots
  76. *Freesia laxa* ssp *azurea* (JUJ)
  77. *Fuchsia boliviana* (RS)
  78. *Galtonia candicans* (JUJ)
  79. *Gasteria armstrongii* (BK)
  80. *Gasteria bicolor* v *liliputiana* (BK)
  81. *Gladiolus dalenii* (JUJ)
  82. *Gladiolus flanaganii* (GH)
  83. *Gladiolus saundersii* (CR)
  84. *Glaucium grandifolium* (CR)
  85. *Gloriosa modesta*
  86. *Gomphocarpus cancellatus* (= *Asclepias cancellata*) (AA): Wild Cotton
  87. *Gomphocarpus physocarpus* (= *Asclepias physocarpa*) (JW): Balloon Plant Milkweed, Family Jewels, Hairy Balls; attracts Monarch butterflies
  88. *Grindelia stricta platyphylla* (TN)
  89. *Habranthus robustus* (BO)
  90. *Haplostachys haplostachya*: Honohono; native to saddle area on Hawaii island: high elevation, cool temperature, light frost in winter; 1-2 years to germinate
  91. *Hechtia* hyb (CC): green leaf
  92. *Hesperaloe parviflora*
  93. *Hibiscus palustris* (= *moscheutos* ssp *palustris*) (KYH): Rose Mallow
  94. *Hunnemannia fumariifolia* (BS)
  95. *Hylocereus costaricensis* (TN)
  96. *Hylocereus megalanthus* (TN)
  97. *Iochroma fuchsoides* (RS)
  98. *Iris xiphium* (JUJ): wild collected, Algarve, Portugal; well-drained soil; full sun
  99. *Kadua* (= *Hediotis*) *coriacea*: Kio'ele; native to saddle area on Hawaii island: high elevation, cool temperature, light frost in winter
  100. *Kirengeshoma palmata* (CR)
  101. *Lathyrus odoratus* 'Cupani' (RL & CR): Sweet Pea; most fragrant of all; needs no additional water; delightfully re-seeds
  102. *Lathyrus odoratus* (JW): Sweet Pea, may be 'Cupani' or 'Matucana'; flowers deep violet and deep crimson; very fragrant
  103. *Lathyrus odoratus* 'Matucana' (GH)
  104. *Lathyrus vestitus* (AA)
  105. *Lavatera assurgentiflora* (RS)
  106. *Layia gaillardoides* (GH)
  107. *Leptospermum petersonii*: Lemon-scented Tea Tree
  108. *Lilium longiflorum* (JUJ): ex 'White Triumphator'
  109. *Lilium maritimum* (RL)
  110. *Linaria peloponnesiaca* (AA)
  111. *Lunaria annua* 'Rosemary Verey' (TN)
  112. *Lupinus chamissonis* (TN)
  113. *Lupinus nanus* (GH)

114. *Lycopersicon lycopersicum* (JW):  
'Silvery Fir Tree' determinate tomato to 2';  
Russian heirloom; early season, ripe by  
August; wispy leaves
115. *Magnolia* (= *Michelia*) *maudiae* (DL)
116. *Manfreda brunnea* (BK) hand-pollinated  
from plants grown from seed originally  
collected 3 km east of Santa Teresa,  
Durango
117. *Manfreda maculosa* (JW)
118. *Melanoselinum decipiens* (GH)
119. *Melasmaerula ramosa* (JW)
120. *Mimulus bifidus* (AA): Apricot Monkey  
Flower
121. *Mirabilis longiflora* (GH)
122. *Moraea spathulata* (BO)
123. *Nigella papillosa* (JUU)
124. *Oenothera elata* ssp *hookeri* (TN):  
Evening Primrose
125. *Onixotis* (= *Wurmbea*) *stricta* (CR)
126. *Orlaya grandiflora* (JW): annual; 2'x2';  
white flowers
127. *Oxalis peruviana* (PVA)
128. *Pandorea pandorana* (RS)
129. *Papaver somniferum* (KYH): large  
flowers, double pink
130. *Papaver somniferum* (ME): plum-  
colored flowers; full or part sun
131. *Petrophytum caespitosum* (BO)
132. *Phaseolus coccineus* (TN): Scarlet  
Runner Bean
133. *Physalis peruviana* (TN)
134. *Prunella vulgaris* (TN)
135. *Psoralea pinnata* (TN): Koolaid Plant,  
grape juice aroma
136. *Puya mirabilis* (RS)
137. *Ricinus communis* (PVA): Castor Bean
138. *Ruellia makoyana* (PVA)
139. *Salvia mexicana* 'Limelight' (CR):  
usually comes true
140. *Salvia regla* (CR)
141. *Salvia urica* (TN)
142. *Salvia* hyb (CR): purple flowers, similar  
to *S. muelleri*
143. *Scutellaria baicalensis* (BS)
144. *Senecio palmeri* (TN)
145. *Senecio scaposus* (TN)
146. *Silene lanceolata*: native to saddle area  
on Hawaii island: high elevation, cool  
temperature, light frost in winter
147. *Styrax hemsleyana* (RL)
148. *Styrax officianalis californicus* (RL):  
wild collected at Dog Creek, Shasta  
County CA
149. *Tagetes patula* 'Lemon Drop' (PVA):  
Marigold; to 10"
150. *Tanacetum camphoratum* (TN)
151. *Tanacetum niveum* (TN)
152. *Tellima grandiflora* (TN)
153. *Tetramolopium arenarium* x  
*consanguineum*: native to saddle area on  
Hawaii island: high elevation, cool  
temperature, light frost in winter
154. *Teucrium nudicaule* (AA)
155. *Tithonia rotundifolia* (DM): Mexican  
Sunflower; vermilion flowers in summer;  
velvety stems and leaves; attracts  
pollinators
156. *Tithonia* hyb (ME & SL): bright yellow  
flowers; attracts butterflies; part to full  
sun; to 5' tall but can be pruned readily;  
minimal water
157. *Tradescantia boliviana* (JUU): tuberous  
perennial; upright to about 2', not  
creeping; full sun; starts fairly late in  
spring but then grows fast with generous  
watering; avoid over-fertilization; many  
pink flowers over a long season; needs  
totally dry winter rest, grow in a large  
clay pot for no residual moisture as in  
plastic pots
158. *Tragopogon porrifolius* (TN): Salsify
159. *Tritelia ixioides* (JB)
160. *Tritelia laxa* (JB)
161. *Tritelia peduncularis* (JB)
162. *Tritonia squalida* (JUU)
163. *Velthemia bracteata* (ME): pink-purple  
flowers; part sun, but shield from hottest  
sun of the day
164. *Verbascum pulverulentum* (JUU): wild  
collected in central Spain
165. *Viscaria oculata* 'Pink' (PVA): German  
Catchfly; to 10"; sun
166. *Viscaria oculata* 'Tall Red' (PVA):  
German Catchfly; to 15"; sun
167. *Zantedeschia aethiopica* (JUU): ex 'Mr.  
Martin'
168. *Zantedeschia aethiopica* (JUU): large  
form

## 2020 Seed 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):

\_\_\_\_\_ (We can't remind you without this indication.)

Would you be willing to help with 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:

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.

Please be sure to write your name and mailing address on this form, and remember that seed requests are a benefit of membership in the California Horticultural Society, as well as in organizations of our affiliates in Mediterranean Gardening International (MGi), 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, 130 Locksunart Way #2, Sunnyvale CA 94087-4666.

Name:

Mailing Address:

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


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