

Volume 53 Issue 1

September 2016

The Daffodil Journal

*The quarterly publication of the
American Daffodil Society, Inc.*



The Daffodil Journal

ISSN 0011-5290

Quarterly Publication of the American Daffodil Society, Inc.

Volume 53

September 2016

Issue 1

OFFICERS OF THE SOCIETY

Michael Berrigan – President: 2149 Hallmark Ave.N, Oakdale, MN 55128-4523,
651-779-6372, mrberriagan@mmm.com

Nancy Tackett – First Vice President: 066 Green St., Martinez, CA 94553,
925-372-8083, nancy@tackettblake.com

Fredrica Lawlor – Second Vice President: 5 Gambier, Cincinnati, OH 45218-1410,
513-851-0985, lawlor.f@pg.com

Janet Hickman – Secretary: 107 Lee Circle, Lynchburg, VA 24503
434-384-0314, hickmanderm@aol.com

Mary Darling – Treasurer: 1211 O Street NW, Washington, DC 20005
202-483-2126, msemrad@aol.com

Harold Koopowitz – Immediate Past President: 14081 Brenan Way, Santa Ana, CA 92705,
714-838-4826, paph2@earthlink.net

Phyllis Hess – Executive Director: 3670 E. Powell Road, Lewis Center, OH 43035,
614-882-5720, dafflyphyll@gmail.com

All communication regarding memberships, change of address, receipt of publications, supplies, ADS records, and other business matters should be addressed to the Executive Director.

The Daffodil Journal (ISSN 0011-5290) is published quarterly (March, June, September and December) by the American Daffodil Society, Inc. Periodicals postage paid at 3670 E. Powell Road, Lewis Center, OH 43035 and additional offices. POSTMASTER: Send address changes to The Daffodil Journal, 3670 E. Powell Road, Lewis Center, OH 43035

Membership in the American Daffodil Society includes a subscription to
The Daffodil Journal. © 2016 American Daffodil Society, Inc.

Jolene Laughlin, Editor, *The Daffodil Journal*, 6897 Highway 103, Washington, La 70589,
337-781-8026, tazetta_jo@yahoo.com

Deadline for next issue: October 15, 2016

To join ADS or renew dues, make checks payable to ADS and mail to:
3670 E. Powell Road, Lewis Center, OH 43035.

You can also join, renew and order publications and supplies
at our ADS webstore: www.daffodilusastore.org

For a list of ADS publications and merchandise, see inside back cover.

Membership expires one year from the month in which the first
Daffodil Journal was mailed by regular subscription services.

Individual/Organization: \$30 annual or \$75 for three years
Household/Family: \$35 annual or \$90 for three years
Youth (through 20 years of age at time of application): \$10 annual
Bronze Level Annual Membership \$100
Silver Level Annual Membership \$250
Gold Level Annual Membership \$500
Individual Life Membership: \$750

ADS Website:
www.daffodilusa.org
www.daffnet.org
www.dafftube.org

Database:
www.daffseek.org
www.dafflibrary.org

The Daffodil Journal

Volume 53

Issue 1

Convention Series Part 1: The Names of Some Autumn

Flowering Daffodils	Harold Koopowitz & Marilyn Howe – 4
President’s Podium	Michael Berrigan – 16
From the Desk of Your Executive Director	Phyllis Hess – 19
National Convention 2017	Bob Spotts – 21
Show Me Daffodils: Part 2	Edie Godfrey – 26
Net News	32
Show Me Daffodils: Artistic Design and Photography ..	Jean Morris – 36
Notes for the Newcomer	Mary Lou Gripshover – 41
Membership Corner	Sara Kinne – 46
New Members	49
In Memoriam	52
Acknowledgement of Special Gifts	55
ADS Youth	Lisa Kuduk – 56
Forcing Daffodils for Late Shows	Raymond Rogers – 58
Judges’ Forum	Carol Barrett, Cathy Felton, Carolyn Hawkins – 62
ADS Business	Janet Hickman – 63
Call for Information:	
2017 Daffodil Shows and Events	Margaret Macneale – 65
Improvising with Tree Pots	Barbara Williams – 66
Bulletin Board	67
The Last Word	Jolene Laughlin – 68
Elise Havens Crossword ..	George Bárány, Dianne Mrak, & Myrna Smith – 71

Front Cover: ‘Kansas’ 3W-GYO. Photo by Celia Jones

Back Cover: Unidentified poet. Photo by Karen McCarty Wright.

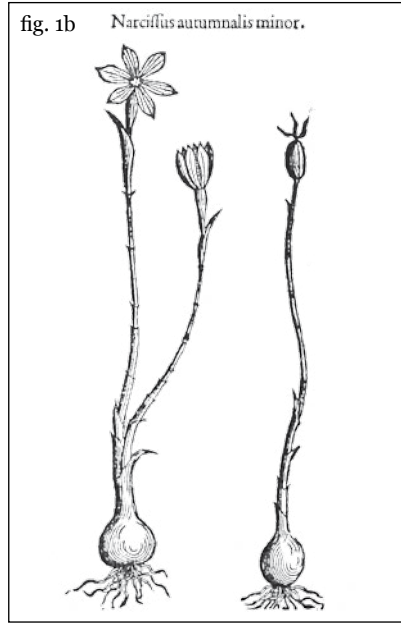
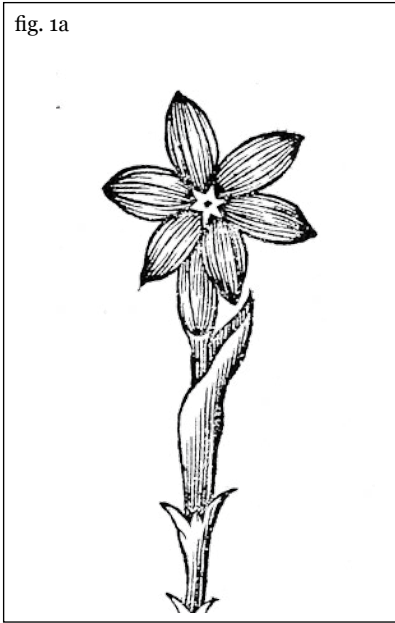
The Names of Some Autumn Flowering Daffodils

Harold Koopowitz¹ and Marilynn Howe²

The autumn flowering daffodils have been recorded in history for at least five Centuries. Because the taxonomists during this time probably never saw many of these species in the flesh their descriptions had to depend on hearsay. Consequently, there have been many errors both in interpretation as well as in taxonomic identification. Five hundred years is a long time to accumulate taxonomic errors so sorting out the entanglement of names has not been easy.

Modern plant names start with Linnæus (Carl von Linné) who invented the binomial system published in 1735. Plant species' names contain two words, a generic name and a trivial name or species epithet. For example, *Narcissus* is the genus name and the second word *serotinus* is called the epithet. The whole species name is *Narcissus serotinus* L. The L. following the name signifies that Linnæus gets credit for this species description, although Pehr Löefling actually wrote that description for it in *Species Plantarum* (Linne, 1753).

Taxonomists do not always agree with each other and they may change a species name. Sometimes they are unaware that a species has already been described and they may give it a different name. Nomenclatural rules state that the accepted name is that of the first binomial botanical description for that species. Often there has been inadequate research to identify the earliest description. Unfortunately the current names accepted, omitted or promoted in important



Left: Figure 1a, *Narcissus autumnalis minor* (*Narcissus serotinus* L.) from Parkinson, 1629. **Right:** Figure 1b, *Narcissus autumnalis minor* from L'Écluse, 1576.

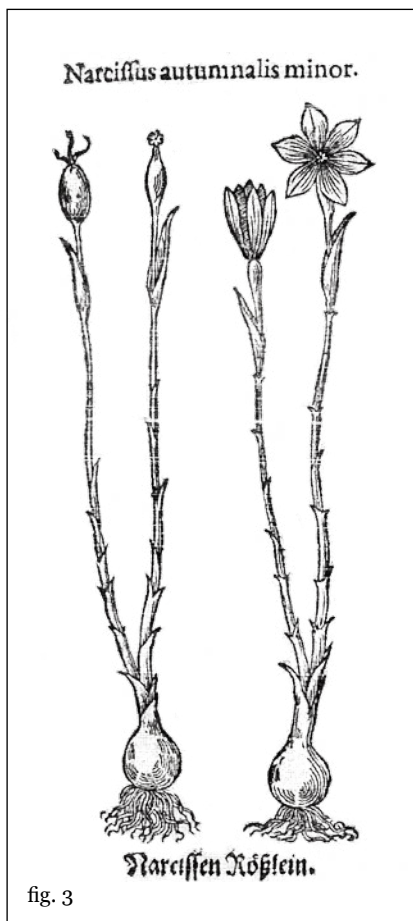
checklists such as the *Kew World Checklist of Monocotyledon Species* (<http://apps.kew.org/wcsp/qsearch.do>); the RHS's *The International Register and Classified List*, (S. Kingston, 2008); American Daffodil Society's List of Daffodil names (www.daffseek.org); *Flora Iberica* (Castroviejo Bolibar S. et al., 2013) and many other lists all contain some incorrect names as the accepted names. Often this is because the authorities agreeing on the names are unaware of the real history of those names.

Here we recount the history of *Narcissus* nomenclature with regards to three of these confused autumn flowering species *Narcissus serotinus*, *N. obsoletus* and *N. miniatus*.

Although there are older accounts of autumn daffodils going back to the ancient Greeks, the story here starts with John Parkinson who in

1629 recognized two species, *Narcissus autumnalis minor* and *Narcissus albus autumnalis medio obsoletus*. As these predate Linnæus' binomial system by a century, more than two words are used in the descriptors. Parkinson illustrated these two species with woodcuts (Figs. 1a and 2). Most of the pictures illustrating the plants were borrowed or bought from other illustrators. This illustration of *Narcissus autumnalis minor* first appeared in Clusius (L'Écluse, 1576) (Fig. 1b). This was probably originally made by Theodorus Jacobus and used again in his *Eicones* (1590) (Fig. 3). The second species that Parkin-

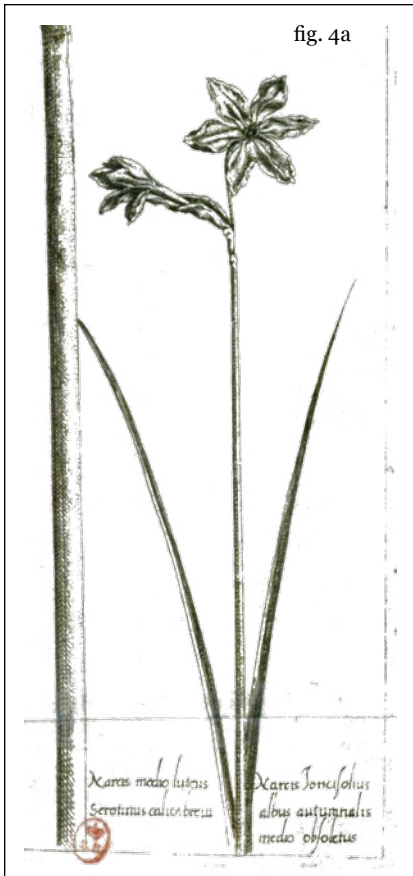
Left: Figure 2, *Narcissus albus autumnalis medio obsoletus* (*Narcissus obsoletus* (H.) Steud.) from Parkinson 1629. **Right:** Figure 3, *Narcissus autumnalis minor* from Jacobus 1590.



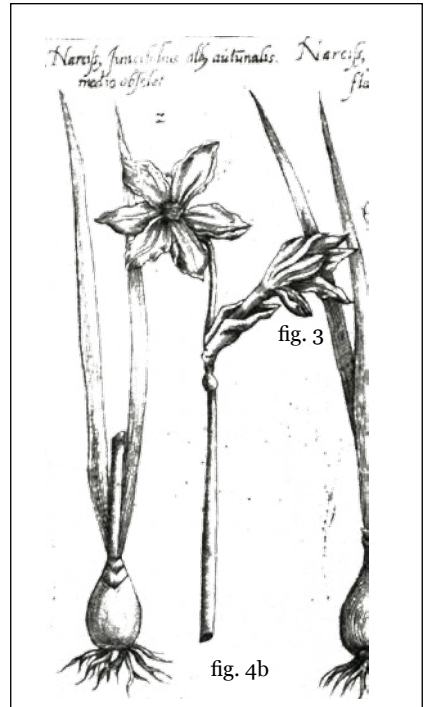
son called *Narcissus albus autumnalis medio obsoletus* appears to have been based on an image originally made by Pierre Vallet that was first published in 1608 (Fig. 4a).

Parkinson described this second species as the “white Autumnal Daffodil with the sullen crown” and his description rendered into modern English reads as follows:

“This autumn daffodil has two or three leaves at the most, and very narrow so that some reckon it among the rush daffodils, being somewhat broad at the bottom and more pointed at the top. Between the leaves comes the stalk usually bearing two flowers and no more and



Left: Figure 4a, *Narcissus juncifolius albus autumnalis medio obsoletus* from Vallet, 1608. **Right:** Figure 4b, *Narcissus juncifolius albus autumnalis medio obsoletus* from Sweet, 1612.

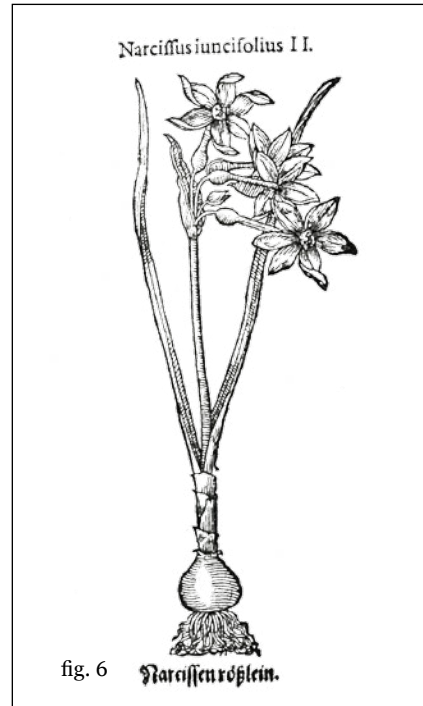


each with six white leaves (tepals) each one pointed and not rounded. The cup is small and round, like that of the least rush daffodil, of a yellow color at the bottom but towards the edge a dun or sullen color.” The illustration has two florets held almost at right angles to each other and there are two well developed flat leaves.

The Parkinson illustration appears to have been derived from a series of illustrations purporting to be the leafy autumnal narcissus. The earliest labeled illustration of these is that of Pierre Vallet in 1608 (Fig. 4a). Then in 1612, Sweert produced a mirror image of Vallet’s illustration (Fig. 4b). In 1622 Rabel produced a somewhat simplified



Left: Figure 5, *Narcissus albus medio obsoletus autumnalis* from Rabel, 1622. **Right:** *Narcissus juncifolius* II from Jacobus, 1590.



rendering (Fig. 5) that is very similar to the illustration that Parkinson used some seven years later. We do not know where Vallet's illustration actually originated. His work was published as an illustration from the flowers in the garden of King Henry IV of France but there is no assurance that the flower was actually grown there.

Theodorus Jacobus (also known as Tabernæmontanus) published his *Icones* in 1590. In this book, there are no written descriptions merely woodcut illustrations of flowers. The woodcut in the *Icones* labeled *Narcissus juncifolius* II (Fig. 6) is not identical to Vallet's illustration as the woodcut shows four open flowers and one bud. An important point is that this bulb only bears two leaves, like that of the other later illustrations.

The three points to note from the Parkinson description are 1) the flowers emerge between and at the same time as the leaves; 2) the leaves are rush-like; and 3) the cup is entire and of a dun, sullen color. Parkinson pointed out that the leaves were rush-like but what did that mean? Are they flattened or cylindrical? The illustration in Parkinson shows a somewhat wide, flattened leaf not a thread-like leaf. We will discuss this in greater detail later because it has been a source of confusion. Dun, sullen color must refer to a mix of orange and green pigments in the corona. There are two *Narcissus* taxa (groups of similar looking individuals) where the corona opens green and matures to orange, however, the binomials *N. serotinus* L., *N. miniatus* Donn-Morg., Koop. & Zonn., *N. obsoletus* (Haw.) Steud. and *N. elegans* (Haw.) Spach have each been used to refer to one or more of these two taxa.

Linnæus converted *Narcissus autumnalis minor* into *N. serotinus* L. in 1753. He did not name the leafy white autumnal with the sullen crown. Then in 1798, Renee Desfontaines published *N. serotinus* with a plate illustrating this species. The illustration shows two individual plants, one is a plant that bears a single flower on the



Left: Figure 7, *Narcissus serotinus* from Desfontaines, 1798.

scape and that plant flowers when leaves are not present (hysteranthus). The second plant has two leaves at the time of flowering (synanthus) and a scape bearing seven florets (Fig. 7). He considered it a single variable species. He does not discuss corona color in his description.

Next Adrian Haworth published several lists of *Narcissus* species over his career. The 1819 publication described *Hermione obsoleta* and 1831 *Hermione elegans*. At the

time of the 1819 publication, Haworth appeared to be unaware of Desfontaines work (1798). In the 1819 species list, Haworth describes *Hermione obsoleta* Haw. and he references back to Parkinson's *Narcissus albus autumnalis medio obsoletus* and he calls it the "leafy autumnal." He points out that he has not seen the plant but refers to Parkinson's description.

Then in 1831, now aware of Desfontaines' work, but having seen none of these plants in living condition, Haworth describes the multi-floral plant from Desfontaines' illustration (Fig. 7) as *N. elegans* Haw. and called it "the slender jasmine." At the same time he repeats the name *H. obsoleta* Haw., still designated as the "white leafy autumnal...with a sullen crown," again stating this was from Parkinson, but

not seen by him. Both descriptions actually refer to the same species, because both have two leaves at the time of flowering. No other tazetta has only two leaves at the time of flowering; they usually have more. In 1841, Steudel sunk the genus *Hermione* back into *Narcissus*, later Spach (1848) also changed *Hermione elegans* into *N. elegans*. Because *N. obsoletus* (Haw.) Steudel was published first, it should therefore take precedence and *N. elegans* (Haw.) Spach., the name in common usage, must

be reduced to a synonym of *N. obsoletus* (Haw.) Steud. This was pointed out by Fernandez Casas and Pizarro Dominguez in 2007 but that work has, for a variety of reasons, been deliberately ignored.

The name *N. serotinus* has been used throughout the Mediterranean to designate small plants of *Narcissus* that bloom in the autumn and produce flower scapes before any leaves can be seen. When leaves are sometimes produced after flowering they are threadlike and can be described as nematophyllus or filiform. If there is a leaf lamina only one is produced from the growing tip of the bulb. There are two different flowers masquerading with the same name. One has a six-part, lemon-yellow, very reduced corona with a single flower on the scape while the other has either a three-part or an entire, but somewhat triangular, sullen orange corona and one to many flowers on the stem. Neither plant has leaves at the time of flowering. Using total nuclear DNA content we were able to show that the plant with



Figure 8. *Narcissus serotinus* L.
Photo: H. Koopowitz



Left: Figure 9, *Narcissus obsoletus* (Haw.) Steud. Photo: H. Koopowitz.

Right: Figure 10, *N. miniatus* Donn-Morg., Koop. & Zonn. Photo: H. Koopowitz.

the orange corona was an allopolyploid natural hybrid of the yellow corona species and the “leafy autumn species with the sullen crown” and we named it *Narcissus miniatus* (Donnison-Morgan et al., 2005). At that time we were following the taxonomy of Maire (1959) who used the name *N. elegans* and illustrated it with the multiflowered spike from Desfontaines. (This was the illustration that Haworth used to erect the name *N. elegans*.) He also indicated that the name *N. obsoletus* might be a synonym for *N. elegans* and signaled this by putting a query mark after the name in the list of synonyms for *N. elegans*. However, he also used the name *Narcissus x obsoletus* for the occasional natural hybrid between *N. elegans* and *N. serotinus*. And when we found the hybrid growing in the wild we suggested that the putative parents were *N. serotinus* sensu Linnæus and *N. elegans*, the name being applied at that time to the leafy autumn species. We argue here now that *N. elegans* and *N. obsoletus* are the same species and that the name *N. obsoletus* takes precedence. At that time, how-

ever, we followed Maire (1959) who designated the putative hybrid *N. x obsoletus* but we gave the polyploid of hybrid origin the name *N. miniatus*. The name *N. obsoletus* should not have been applied to a sterile hybrid because it was already used by Haworth for the “leafy autumnal” species. It is also not appropriate to use *N. x obsoletus* for *N. miniatus*.

Unfortunately, *N. obsoletus* has been used by several modern scientists for *N. miniatus* (Bergmeier et al., 2011; Díaz Lifante & Andres Camacho, 2007). Again, this is incorrect because *N. miniatus* does not flower concurrently with its leaves, and when *N. miniatus* produces leaves they are not broadly flattened or paired. *Narcissus miniatus* is not the “leafy” autumn daffodil of Parkinson and Haworth. Marques et al. (2010) used *N. miniatus* correctly but most modern taxonomists have, for some peculiar reason, confused the narrower thread-like leaves produced after flowering in *N. miniatus* with the broader and flattened leaves of *N. obsoletus* (syn. *N. elegans*) that are produced before and concomitant with flowering. In part, the confusion also stems from the use by Parkinson of the descriptor “rush-like” for the leaves in *N. obsoletus*. The term *juncifolius* has also been used to describe those leaves. *Juncus* leaves, however, can be either terete or flattened. Tabernæmontanus’s *Icones* (1590) has two plates illustrating plants called *Narcissus juncifolius I and II*, and both show flattened leaves like those of the leafy autumnal daffodil. All of these are recognizably tazettas and all have the broader flattened leaves. Modern workers have confused the terms *juncifolius* and rush-like with the kinds of narrow, thread-like leaves we recognize in the *jonquilla*-species clades.

In all of the illustrations of the leafy autumnalis plant only two leaves are portrayed, coming out of the bulb with the flower spike between them. *Narcissus obsoletus* (syn. *N. elegans*) is unique among the tazettas in being the only species where the mature bulb

produces a single pair of leaves with laminae (leaf blades) each season. It is therefore possible that the 1590 icon of *N. juncifolius* II also represents the leafy autumnal without it being designated as such but one cannot be certain of this.

Narcissus miniatus does not have leaves at flowering (it is hysteroanthus) but later on in the season it can produce a single leaf from each growing apex (i.e. branch) within the bulb. What may look like several leaves here are in actuality single leaves produced from tightly appressed shoot apices within the bulb.

To sum this all up, the name that should be accepted for the “leafy autumnal with the sullen cup” should be *Narcissus obsoletus* (Haw.) Steud. and not *N. elegans* (Haw.) Spach. which is merely a synonym for *N. obsoletus*. The species with the six part lemon-yellow corona and normally a single flower to the stem with no leaves at the time of flowering (hysteroanthus) is *N. serotinus* Loeffl. ex L. The other hysteroanthus autumnal flower that has either a three part or an entire orange corona and can carry several flowers before its single leaf emerges should be called *N. miniatus* Donn-Morg., Koop. & Zonn.

References:

- Bergmeier, E., Blockeel, T., Böbling, N., Fournaraki, C., Gotsiou, P., Jahn, R., Lansdown, R. & Turland, N. (2011). An inventory of the vascular plants and bryophytes of Gavdopoula island (S Aegean, Greece) and its phytogeographical significance. *Willdenowia* 41: 179-190.
- Castroviejo Bolibar, S. et al. (Eds.) (2013). *Flora Iberica*, 20: 340-397.
- Desfontaines, R.L. (1798). *Flora Atlantica*, 1: 283, tab 82.
- Díaz Lifante, Z., Andrés Camacho, C.A. (2007). Morphological variation of *Narcissus serotinus* L. s.l. (*Amaryllidaceae*) in the Iberian Peninsula. *Botanical J. Linnean Society*, 154: 237-257.
- Dobignard, A. & Chatelain, C. (2013). *Index synonymique de la flore d'Afrique du nord* 5: 1-451.

**The Daffodil Journal:
The Names of Some Autumn Flowering Daffodils**

Fernández Casas, F.J.; Pizarro Domínguez, J.M. (2007). *Acerca de Narcissus obsoletus* (Haworth) Steudel (*Amaryllidaceæ*) *Adumbrationes ad Summæ Editonem*, 24: 1-22.

Haworth, A.H. (1819). *Narcissorum Reviso, Supplementum Plantarum Succulentum*, pp. 146-147.

Haworth, A.H. (1831). *A Monograph on the Suborder V. Amaryllideæ Consisting of the Narcissin*, p. 19.

Jacobus, T. (1590). *Eicones Plantarum, Arborum, Stirpium, Fructicum, Herabarum, Lignorum*, p. 122.

Koopowitz, H., Donnison-Morgan, D., Zonneveld, B. and M. Howe (2005). *Narcissus miniatus* a new species of *Narcissus*. *RHS Daffodils Snowdrops and Tulips Yearbook 2005-2006*, pp. 19-25.

L'Écluse, C. (1576). *Rariorum aliquot stirpium per Hispanias observatarum historia*, p. 251, icon 252.

Linne, C. (1735). *Systema Naturæ*.

Linne, C. (1753). *Species Plantarum*, 1: 290.

Maire, R. (1959). *Monocotyledoneæ in Flore de l'Afrique du Nord*, 6: 62-66.

Marques, I.; Feliner, G.N.; Munt, D.D.; Martins-Loução, J.F. (2010). Unraveling Cryptic Reticulate Relationships and the Origin of Orphan Hybrid Disjunct Populations in *Narcissus*. *Evolution* 64: 2353-2368.

Parkinson, J. (1629). *Paradisi in sole paradisi terrestri*, pp 89-90.

Spach, É. (1848). *Historie Naturelle des Végétaux Phanérogames*, 12: 452.

Steudel, E.G. (1841). *Nomenclature botanicus 2nd edition*, 2: 182.

Vallet, P. (1608). *Le Jardin du roy très chrestian Henry IV Roy de France et Navare*, Plate 20.

1. Ecology and Evolutionary Biology, University of California, Irvine, CA 92705, USA. paph2@earthlink.net

2. P.O. Box 11372, Marina del Rey, CA 90295, USA. queltia@aol.com

President's Podium

Michael Berrigan



I want to outline some ideas that I'd like each of us in the American Daffodil Society to adopt. The first is the concept of the enterprise of the daffodil; the second is taking advantage of adjacencies; and the third, that each of us can contribute individually, but together we can do much more.

At the last Fall Board Meeting, Robert Darling mentioned the enterprise of the daffodil but it did not resonate with the folks gathered there. I also missed the opportunity to relate my thoughts regarding the enterprise of the daffodil in my introduction as president, but at the time I thought it would take an entire column to address it. I have since boiled the concept down to two main themes:

- A) The very existence of daffodils in gardens has and will rely on dedicated enthusiasts.
- B) Enthusiasts also need to pass on the enterprise.

Each of us contributes in our own way to the flowering we love to see each spring. Without those who breed new daffodils, the cultivars we now have will eventually disappear. Through disease or aging the plants eventually lose vigor and will not continue to grow. By producing seed, new genetic material that defines the plant's function and form is renewed. These flowers improve and move forward another generation in time.

Without those who evaluate hundreds of cultivars in their gardens, we would have no way of knowing which flowers flourish in which regions. These growers find the cultivars that can be grown and that thrive in varied climates. Without this vetting process, local gardens or regionally successful flowers would not exist.

Without those who have found and kept alive the relics and survivors that our ancestors valued, a vital connection to early daffodils would be lost. Some collect information on how flowers were grown, distributed and enjoyed. Others collect the history of those who learned and passed on information or new cultivars and their stories. Enthusiasts have studied flowers in their native habitats and have rediscovered or documented new species. Others have contributed material for research on daffodil evolution and have used this information to make combinations of flowers that we had not imagined possible before.

Each of us adapts our approach to enjoy our daffodils. I am amazed at what so many have done with their time and talents. Members are planting cultivars in abandoned lots in the inner city, on roadsides, in public places, and in large gardens that have to be reached by tour bus or car. People use daffodils to remember those whom they have lost and to show that there is a future beyond tragedy. Daffodils have never been as well represented as they are by our membership's use of them today. We as a society need to better celebrate the flower and promote the uses that our members have found to enrich our lives.

Secondly we need to disperse the information to others who can or do share our interests and promote adjacent interests in ourselves and others. As with any hobby we do for any length of time, we've learned from "on the job training" with our daffodils, and being the

smart and thoughtful people we are, we happen to be trying to do the best we can. We all discover a favorite shovel, develop a special planting method, or learn where each plant can be best sited. This know-how would be of use to others. This should be passed on verbally, visually, and in writing.

Thirdly, we need to team up. Large projects often require great effort from a few for a long time or well-coordinated effort from many for a shorter time. The ongoing projects of our organization need volunteers that have dedicated a portion of their time with the hobby to serve others. All too often, only a few people know how to do something optimally. This is not a good plan long term. Life and longevity get in the way of all this fun sometimes. If every job/position has at least one backup, we can be assured of a more steady flow of projects and we will be more resilient. Please consider what makes you happiest with your daffodil hobby and tell others so that they may also find that joy and pass it on as well.

For many, this time of year means renewing our membership in the American Daffodil Society. I cannot think of a better investment in the hobby than for a friend to be given a gift of a membership. I also suggest paying it forward for your own membership. If you pay yearly, consider a three year membership; if you are already a multiple year member, consider a lifetime membership. We now have patron memberships available that help fund the organization. I am asking everyone to consider making a donation if they can. When you read this it will be planting time. May every bulb you plant be a winner – or at least bring a smile.

From the Desk of your Executive Director

I am so looking forward to November 11 when we will gather in Indianapolis for our most unusual Board meeting and Fall Show. This event is open to all and will be the first ever Fall Blooming ADS Daffodil Show.

As you are sorting bulbs for planting, save one to bring to the Fall Forum for the exchange. Details are in your June *Journal*. There will be an auction on Friday evening to benefit the ADS and Saturday will be a full day, including the flower show, Board meeting, Symposia, bulb exchange and dinner. This is one event you do not want to miss.

As usual some members have forgotten to renew their memberships. I want to thank those of you who renewed on time, as well as our Membership Chair and the RVP's and RD's who have been beating the bushes to contact those who haven't.

I still have a few 2015 *RHS Journals*; they are \$25 including shipping and if you would like to be on the list to receive a 2016 *Journal* please let me know. I do not expect an increase in price for this year. I keep a list of those who receive them automatically when I get them. It is a beautiful publication and you should have a copy of your own to reference.

I had many favorable comments on the June *Journal*; congratulations to Jolene Laughlin on her first issue.

We also have 3 new ranks of membership for those that wish to aid the ADS in supporting our web presence: Bronze Level Annual Membership \$100; Silver Level Annual Membership \$250; and Gold

Level Annual Membership \$500. We have 3 new Gold Members, Harold Koopowitz, Steve Hampson, and Karen Cogar. Thanks so much – this is a big help. I hope there are more of you who enjoy all the services we offer on the web and would also like to go a little above and beyond to help pay for them: Daffseek, Daffnet, Dafftube, Dafflibrary, and Daffodilusa.

See you in Indy! I am here to serve you anytime.

Your Daffy Friend,
Phyllis

Historic Daffodils

Helen Link Hybrids
Classics

Joe Hamm

99 Maple Road, Buffalo Village
Washington, Pennsylvania 15301

email: Joehamm1@Juno.com

Snail mail or email.

Telephone number upon contact.

Come back
to the Golden State



Panning for Gold: The 2017 National Daffodil Convention

Bob Spotts

In February with more winter yet to come you'll be asking "Will the winter never end?" Won't you, in March, yearn to see daffodils - daffodils that you'll never see at home? Well, it's coming! The ADS and the Northern California Daffodil Society have heard your dream and scheduled the 2017 Convention and National Show for Sacramento, California for March 9-12!

Convention Activities

The hosting Hilton DoubleTree Inn is large, well-designed, and just across the freeway from the Arden Fair Mall which has 165 shops and restaurants, including Macy's, JC Penney, Sears, and the Apple Store.

Show entries can be staged all day Thursday through Friday morning at 9 a.m. and judging will begin shortly after. While the Show is being judged, you can step back a century and visit "Old Town Sacramento" where the California State Railroad Museum is located. This modern facility houses many of the engines, rail cars and accommodations that brought people and wealth to California. During that era – the early and mid-1800's – the city was several feet lower and subject to severe river flooding during unusually wet years and you can notice some of this while touring "Old Town." Addition-

ally, the area is flush with shops and restaurants from the nineteenth century and you can have lunch at your choice of restaurants – be it Mexican, Asian, or Californian - then it's on the bus back to the Convention.

The national Western Daffodil Show will be open for you to see when you return. The remainder of the day will be filled with business matters (for example, the outgoing Business Meeting is open to all) and presenting show awards to exhibitors. After social hour, dinner, and presentation of Show Awards, the Annual Meeting of the ADS Membership will conclude the day.

The Convention Program launches first thing Saturday morning with a hybridizers breakfast, where the audience will hear a hybridizing panel respond to challenging questions and provide thoughtful suggestions. Following breakfast with the panel, there will be four educational and informative sessions, two in the morning and two in the afternoon.

One of the programs will be presented by Bob Spotts who will tell you of the movement to bring green prominently into daffodil blooms. You'll learn of Manuel Lima's dream and Bob's follow-on, along with John Hunter's concurrent efforts in New Zealand. ('Emerald Sea' 7W-G will have meaning!) The current efforts of Larry Force (Mississippi) and Lawrence Trevanion (Australia) will entice you to attend the next World Daffodil Convention in Canberra, Australia in 2020.

Another program will be presented by Harold Koopowitz with a fascinating presentation titled "New Directions for Breeding Miniature Daffodils." With global warming, it may turn out that the Miniatures are the future of daffodils!

Since this National Show is featuring tazettas, there will be a program to explore the world of tazettas – and consider how we might adopt them in the warmer future.

After a day full of gathering knowledge, it will be time to put

some of this information to work and attend the bulb auction – an event to enjoy. You will see photos of what might be the next generation of blooms from bulbs donated from hybridizers and bulb experts from the UK and the USA. These donors always provide the ADS auction with unique, difficult-to-find daffodil bulbs. You will want to take some of these hard-to-find bulbs home!

Relax and chat with friends during the social break, then have a wonderful dinner and listen to our famous evening speaker, Elise Havens. As usual, after our Saturday evening dinner the beautiful daffodil show must be taken down. Our friend, Larry Ringland from Ironstone Vineyards, will be on hand to take all the NDCS properties back to the vineyards to be used the following weekend for the 22nd Annual Mother Lode Daffodil Show.

Enjoy chatting with friends at breakfast on Sunday morning. Nancy Tackett and Ben Blake will give you a 'heads up' on current improvements online and future improvements to our websites. Your questions are important to them – ask them!

After the in-house activities, it's time for a visit to the Marshall Gold Discovery State Park in Coloma, an hour's ride from Sacramento. While at the Park, you can choose to pan for gold in the American River – right where the original discovery was made. You can survey the historic countryside and listen to the ranger tell about the original discovery. Enjoy your box lunch while at the Park. Buses will return to the Inn in time for the Incoming Board Meeting under the auspices of President Mike Berrigan.

National Daffodil Show Activities

This National Show will be held when the weather conditions will be perfect for the Southern Region and the West Coast. In this Daffodil Show you will see displays of daffodils unlike the ones that grow, and are shown, in your Region. Winter-blooming daffodils - you've read about them. Well, here's your chance to see them!

Harold Koopowitz hybridizes Miniatures and most of his seedlings don't make the shows in the East or Midwest that are far later in March and April, with a few in May. He produces brightly colored Miniatures from every Division but his progeny from *N. dubius* are stunning and must be seen. Steve Vinisky will enter his challenging Miniature seedlings as well, most of which are too early to be seen by anyone outside of the Oregon shows. Our local breeder, Jon Kawaguchi, will show his substantial progress with his seedlings and registrations from Division 10.

Larry Force from Mississippi will challenge the West Coast entries with his Miniatures and Standards – most from Division 6 because of the earliness of the season. Ted Snazelle, also from Mississippi, will bring his lovely seedling tazettas and Loyce McKenzie should be able to offer some of her wonderful jonquils as well. Annette Parker Kahn plans to bring many tazettas from Louisiana for your viewing. Don't count Dallas folks out of the Show either; Rod Armstrong and others will be in good season and they rescheduled their own show to allow them to join us at the Convention.

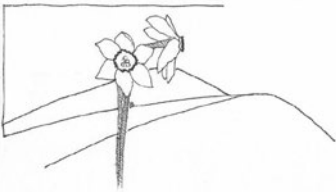
On the topic of tazettas, these are the bulbs for most of California. Unless you are living at an altitude high enough to give you some winter chill, tazettas are the daffodils to grow. And, in California, Bill Welch - the "Bulb Baron" - lives up to that name. Bill is the master of tazettas – perhaps sharing this honor with Wilf Hall in New Zealand. Bill grows every distinct tazetta he can find. He hybridizes extensively and has registered 55 cultivars, however, his flashy cultivars are seldom seen in the northern States due to the weather. This is your chance to see some of his gems.

Bob Spotts raises *viridiflorus* progeny. These daffodils open with varying shades of green and like most daffodils their color evolves as they age. 'Mesa Verde' is his most green cultivar and retains its green coloring for much of its life. You'll see many gorgeous blooms – most of which are Intermediate in size. What a display they can

make. Remember – these flowers were bred from a small, rather unimpressive species whose contribution is its green color!

Oregon growers, Californians Kirby Fong and Steve Hampson, and dedicated competitors from the southern states will provide the ultimate in show stoppers – cultivars of impressive show size and substance such as 'Banker', 'Tuscarora', 'Pax Romana' or 'Magic Lantern'. Should weather allow, show veterans Elise Havens, Margaret Pansegrau, Len and Barbara Weber, Theresa Fritchle, George Armantrout, Dona Townsend, Kim Graupensperger, and Peggy Tigner will descend with early blooms from Oregon. Given the best of circumstances, David and Leone Smith, and Bill Carter will challenge with early blooms from Washington state!

Convention 2017 is your opportunity to enjoy daffodils without affecting your own show season: a Convention and National Show that is independent of Eastern seasons and the chance to visit California to see where gold was found and a chance to pan for yourself! It's the opportunity for a post-Convention vacation to revisit Murphys, Ironstone Vineyards, and the Big Trees Grove – which are only a two hour drive away – or come a day early to visit Lake Tahoe (less than a two hour drive) and stay for an extra weekend to enjoy the Murphys Show, with a dinner celebrating the NCDS 50th Anniversary. How can you resist?



**South Mountain
Flower Farm
Offering Bulbs of
Specialty Daffodils**

Mitch and Kate Carney

5906 Clevelandtown Road, Boonsboro, MD 21713

Ph: 301 432 4728 e-mail: Mca1062357@aol.com

Show Me Daffodils At St. Louis World Daffodil Convention, Continued

Edie Godfrey

The John Van Beck Medal for the Best Historic Bloom (pre-1940) was won by Becky Fox Matthews for her 1935 'Blarney' 3 W-OOY. She also took home the Ribbon for the Best Vase of Three Historic stems with her 1910 'Picador' 3 W-GOO. The Ribbon for the Best Vase of Three Intermediate stems went to Mary Lou Gripshover for her 'Eden Park' 2 W-Y and the Best Classic Single Stem Standard Ribbon for daffodils registered between 1940 and 1969 was awarded to Molly Adams for her single stem entry of 1956 'Tahiti' 4 Y-O. Carolyn Cutshall won the Best Classic Vase of Three Stems Ribbon for her 1966 'Sir Winston Churchill' 4 W-O.

Susan Luken won the Ribbon for the Best Bloom in the Classics Section of the Show with her 1964 entry of 'Silent Valley' 1 W-GWW. She didn't stop there, though, as she took home the Ribbon for the Best Collection of five stems of Classic Daffodils and the coveted Harry I. Tuggle, Jr., Trophy for the best collection of 12 different cultivars from at least three divisions, three stems each. First time winners of this trophy receive a Gold Tuggle Medal.

Kathy Welsh took the Miniature Bronze Award for her collection of five different miniature cultivars or species from at least three divisions, three stems each and Lynn Slackman won the Lavender Ribbon for the best collection of five miniature daffodils in the show.

Janet Hickman won the Tom D. Throckmorton Silver Medal for her 15-stem collection of standard daffodils from at least three divisions, and Karen Cogar won the Elise Havens Gold Medal for her 12-stem collection of standard daffodils from at least three divisions 5 through 10. Karen also took home the Purple Ribbon for the best collection of five standard daffodils in the Show.

Michael and Lisa Kuduk won several awards for five-stem standard daffodil collections: the Dutch Trophy for the best collection from five different decades, beginning with 0 and ending with 9 (e.g. 1960-1969); the Carncairn Trophy for the best collection bred in Ireland, and the best Historic Collection for daffodils introduced before 1940.

Growers from across the pond took home plenty of ribbons and top ADS awards as well. Terry Braithwaite won the Delia Bankhead Ribbon for her collection of nine miniature daffodil cultivars or species from at least three divisions. Roger Braithwaite won a Marie Bozievich Gold Medal for a 12-stem collection of standard daffodil cultivars or species from at least four divisions grown under other than ADS outdoor conditions. Roger also won the English Award as grown under other than ADS outdoor conditions for the Best Collection of Five standard daffodils bred in England. Nial Watson won the Goethe Link Award for the Best Collection of Three cultivars or seedlings exhibited by the hybridizer in the American Challenge Classes. He also won the William G. Pannill Cup, formerly known as the ADS Challenge Cup, for his twelve-stem collection of cultivars or seedlings exhibited by the hybridizer.

In addition to having her farm property on tour for the Convention, Convention Co-Chair Cindy Haeffner staged several winning

exhibits of daffodils in the Show. She won the Best Intermediate Ribbon for her 'Little Alice' 4 Y-O entry and the Maroon Ribbon for the Best Collection of five reverse bicolor standard daffodils. She also won the Marie Bozievich Medal for her twelve-stem collection of standard daffodils grown under ADS conditions from at least four divisions.

Official show results and photographs may be accessed at <http://daffnet.org/2016-world-daffodil-convention-show-report>.



Top: Tom Throckmorton Award. Top row: 'College Years' 3Y-YYO, 'Pampaluna' 11aY-Y, 'Sacré Coeur' 2W-GYP, 'Leaf Peeper' 2Y-R, 'River Queen' 2W-W. Middle row: 'Bantam' 2Y-YOO, 'Pogo' 3W-GYO, 'Namraj' 2Y-YYR, 'Spindletop' 3W-Y, 'Margaret Herbert' 7Y-R. Bottom row: 'Ladies Choice' 7W-W, 'Perpetuation' 7YYW-W, 'Poet's Way' 9W-GYR, 'Gold Gremlin' 7Y-Y, 'Moonshine' 5W-W. Exhibited by Janet Hickman. **Photo:** Kirby Fong.



Top: John Van Beck Medal for Best Historic Bloom Award, 'Blarney' 3W-OOY (1935). Exhibited by Becky Fox Matthews. **Photo:** Kirby Fong.

Bottom: Classic Best Bloom Award, 'Silent Valley' 1W-GWW (1964). Exhibited by Susan Luken. **Photo:** Tom Stettner.



Top: Best Historic Collection of 5. Top row: 'Moonshine' 5W-W (1927), 'Saint Agnes' 8W-O (1926), 'Cheerfulness' 4W-Y (1923). Bottom row: 'Ace of Diamonds' 9W-R (1921), 'Dreamlight' 3W-GWR (1934). Exhibited by Michael and Lisa Kuduk. **Photo:** Tom Stettner.

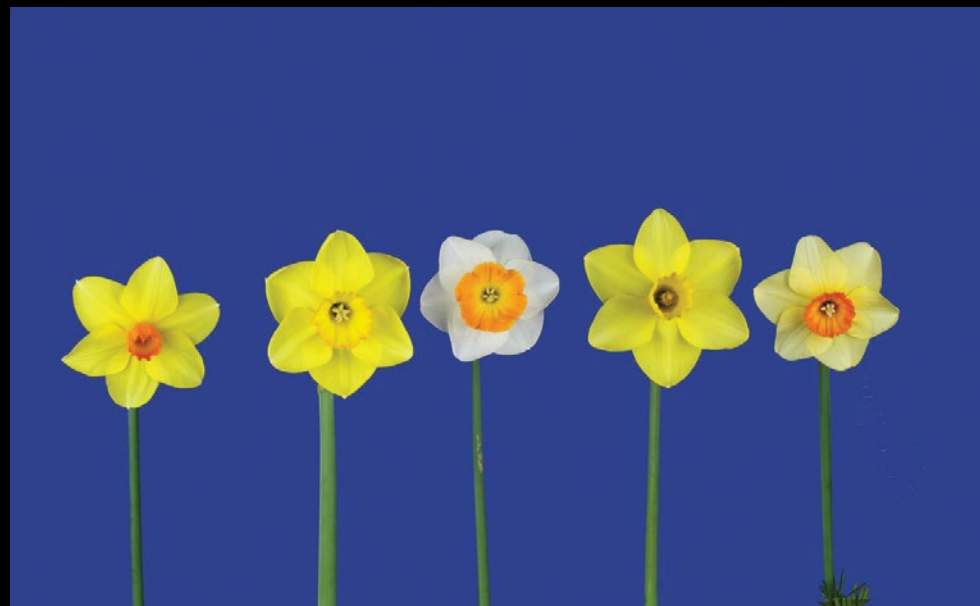
Bottom: William G Pannill Cup. Top row: 'Mzungu' 2W-W, 'Muiranna' 1Y-Y, W960 [4Y-Y], 'Regal Glow' 1Y-Y. Middle row: W750 [2O-O], W739 [1Y-P], W987 [2Y-OOR], W858 [2W-Y]. Bottom row: W743 [2W-WWP], W741 [2Y-O], 'Clean Sweep' 3W-WWY, W105 [2Y-Y]. Exhibited by Nial Watson. **Photo:** Kirby Fong.





Top: Maroon Ribbon. Top row: 'Rambunctious' 2YYW-WWY, 'Burdekin' 1Y-W, 'Lubaantun' 1YYW-WWY. Bottom row: 'Glover's Reef' 1YYG-WWY, 'Avalon' 2Y-W. Exhibited by Cindy Haeffner. **Photo:** Kirby Fong.

Bottom: Purple (World) Collection of 5. 'Jamore' 2Y-R (O'More, New Zealand), 'Rebecca's Fire' 2Y-YYO (Postles, England), 'Conestoga' 2W-GYO (Bender, USA), 'Furieux' 2Y-Y (Jackson, Australia), 'Honeyorange' 2O-R (Duncan, Northern Ireland). Exhibited by Karen Cogar. **Photo:** Kirby Fong.



Net News

Ben Blake, Kirby Fong, Mary Lou Gripshover, Becky Fox
Matthews, Lynn Slackman

DaffodilUSA (daffodilusa.org)

Don't forget to register for the 2016 Fall Forum & Board Meeting! Our 2016 fall event is scheduled for November 11-13 in Indianapolis, Indiana. Information about registering for the Fall Forum & Board Meeting, making your hotel reservations, participating in our Fall Daffodil Show and daffodil trivia games, and opportunities to participate in our National Bulb Exchange can be found at our **2016 Fall Forum & Fall Blooming Daffodil Show** link in the upper right-hand 'news area' of the ADS website.

It's time to start submitting your reports for the 2016 Fall Board of Directors Meeting on Saturday, November 12th. Janet Hickman, ADS Secretary, will send an official email requesting reports for this Board of Director's meeting. You can find past reports under the **Members** navigation tab, **ADS Regional Vice Presidents and Committee Chairs Reports** link, and reports for the upcoming Board meeting at the **2016 Fall Board of Directors Meeting, Nov 12th, Indianapolis, Indiana** link. Please refer to the Username and Password found on the last page of *The Daffodil Journal* to access our password protected reports.

Plan an early spring vacation that includes the 2017 Spring National Convention in Sacramento, California. Information about this exciting event can be found on the **2017 National Daffodil Convention** page of the ADS website. Learn about convention registration, making hotel reservations, participating in our fabulous daffodil show, visiting with our educational speakers and enjoying an outing to the Gold Country.

Daffnet (Daffnet.org)

1. Introducing new feature “Mailing List” for Daffnet.

Daffnet is now sending email from the same web forum site that you sign into and write your posts and comments. In fact, Daffnet emails are now sent out for both the original posts and for follow-up comments. The emails look much like the original forum posts and comments and the included photos can be clicked to see the largest available photo.

The “Mailing List” supports two-way mail like the original Daffnet mailing list. If you wish, you can treat it exactly like our other mailing list and send your own emails and respond to messages via email. Send your email or reply to the address *daffnet@daffodilusa.org*.

As a Daffnet member, you are not automatically on the mailing list. The “Mailing List” is one of the options available on your personal Daffnet.org account profile. If you click the “Mailing List” check-box, “yes”, you will receive an email when anyone adds a new post or comment. We can also put you on the mailing list if you send us a request.

2. Introducing new feature “Post by Email” for Daffnet.

You can now email a new post or comment to the web site forum using the address *daffnet@daffodilusa.org*. Your email can include photos and HTML formatting, complicated or simple. You do not have to be on the “Mailing List” to post or comment on the forum via email, but you must send your email from the address defined in your personal Daffnet.org account profile.

Daffnet software verifies that the email came from your address and does some additional security checks, too. This is why the email address you send messages from must be defined in your personal Daffnet profile. If your email, like a typical Daffnet post, contains only photos and text that you created, you will see your post or comment on Daffnet within a few minutes. However, if you send a message with any links to external web sites, your posting will be delayed for

additional security checks.

This is an effort to make it easier for some people to post messages and photos to Daffnet where everyone can read them.

3. A much requested feature "Mobile phone photos" is now available for Daffnet.

We have tested and verified that you can send mobile phone photos to the Daffnet web site forum. All you have to do is select your phone's photo share icon and select the "Email" option. Please make sure the email has a subject and some text would be helpful before you send it to our email address *daffnet@daffodilusa.org*.

You do not need to be logged into the Daffnet web forum to use this feature. But since this is a sub-function of the "Post by Email" feature, your mobile email must be from the email address defined in your personal *Daffnet.org* account profile.

4. Another requested feature "Photos in comments" is now available for Daffnet.

The ability to add photos or other media to comments will help you reply or comment on someone's post and include your own photos about the subject. All you have to do is click the "Add Media" button while writing your comment.

As always, please continue to provide suggestions and feedback.

Dafftube (dafftube.org)

The latest addition to DaffTube is an interview of Nancy Wilson conducted by Nancy Tackett. Nancy Wilson has been chairperson of the ADS Miniatures Committee and has been a grower and seller of species and miniature daffodils. In this interview she describes how she came to be involved with daffodils and how she began selling daffodils. Perhaps her most interesting comment is how she is able to identify the real 'King Alfred' from similar looking cultivars. The interview runs a little over 24 minutes.

In addition, the collection of photos of 2016 ADS award winning exhibits posted to Daffnet throughout 2016 is now available on DaffTube. Go to DaffTube.org, click on the Shows menu and scroll down to Show Winners 2016. The presentation is available in two PDF versions, one a self-playing auto-advance file, and the second a manual advance version using mouse-click or arrow keys. THANK YOU to all the photographers who took their time to photograph show winners and post them to Daffnet!

“Catch the Yellow Fever,” a new PowerPoint presentation with notes suitable for presenting to a garden society or organization, is also now available on DaffTube. click on the Growing menu and you will see it as one of the five selections. It includes an introduction to the 13 divisions of daffodils along with examples of each division (often a historic and a latest-and-greatest) along with basic information on how to grow daffodils and what is a daffodil (daffodils vs. *narcissus* vs. jonquils vs. buttercups).

DaffLibrary (DaffLibrary.org)

All the individual show results from 2016, along with photos of winners which were posted on Daffnet, have been posted to DaffLibrary. They are in order from the latest to the earliest. For a look at the past, check out show schedules and convention programs from past years. Regional and Local Daffodil Society Newsletters continue to be added as they become available. If yours aren't included, please send a copy, snail mail or email, to me (Mary Lou Gripshover). Several 2016 catalogs are posted, including two new to DaffLibrary: Dryad Nursery of York, England; and Esker Farm or Northern Ireland. Anne Wright of Dryad Nursery specializes in daffodils and other small bulbs, while Dave and Jules Hardy of Esker Farm have an extensive list of Duncan daffodils.



Top Left: Jean Morris' winning design "Show Boat." **Photo:** Teri Carter.
Top Right: First place design "Cooking Show." Exhibited by Vaughn Meister.
Photo: Suzanne Raymond. **Bottom:** Daffodil Portraits. **Photo:** Teri Carter.

Show Me Daffodils Artistic Design and Photography

Information Submitted by Jean Morris

We were delighted to have a good number of participants in both the Artistic Design and the Photography Divisions of the World Show. Fourteen adults and three youths entered the Artistic Design Show with a total of thirty-three designs, and twenty-one photographers entered a total of 114 photographs in the Photography Show.

Suzanne Raymond won the blue ribbon and Best Design of Show with her entry in Class 1, “Fashion Show.” Jean Morris took first place in Class 2, “Showboat;” Kim Peterson in Class 3, “Show Me the Money;” and Vaughn Meister claimed her very first blue ribbon in design with her delicious entry in Class 4, “Cooking Show.”

Jeff Harvey might have been “lost in the woods,” but he still managed to find a blue ribbon on his way out. He took top honors in Class 5, “Show Me the Way to Go Home,” a class for men only. Elaine Fix won the blue ribbon in Class 6, “Side Show,” and Grace Raymond scored big, winning first place in the youth only Class 7, “Show and Tell.” This was her second blue ribbon of the weekend, and it qualified her for the Youth Design Sweepstakes award, which she won. Annalise McCann won both Class 8, “Puppet Show” and Best Youth Design with her adorable Bert and Ernie creation.

In the photography show, Melanie Paul claimed the Wells Knierim Ribbon for the Best Photograph of the Show for the third year in a row. Her stunningly beautiful “Empress of Ireland” won first place in Class 1, Section B “Daffodil Portraits,” a Judges Choice Ribbon, and Best of Show. Also taking home a Judges Choice award were Pam Braun with “Wild Narcissus Pseudonarcissus” and Anne Owen with “Reflection.”

Class T1, “Daffodil Portraits,” was divided into three sections due to the high number of entries. Two first place ribbons went to Christopher Harley, and one went to Melanie Paul. Class T2, “Daffodils in the Landscape or Garden,” was also divided into three sections. First place ribbons went to Pam Braun, Katie Bortunek, and Teri Carter.

Lynn Courson won the blue in Class T3, “Daffodils in Still Life;” Christopher Harley took the first in Class T4, “Daffodils with People;” and Cindy Haeffner claimed a first in Class T5, “Daffodils with Animals.” Anne Owen won Class T6, “Daffodils in Abstract” and Melanie Paul claimed her third blue ribbon of the day in Class T7, “Daffodils Through the Gateway” with her photo “Bliss of Solitude.”

Thank you to everyone who helped to make our Show Me Daffodils St. Louis World Show a success.

TASMANIAN DAFFODIL COUNCIL Inc.

Are YOU a daffodil enthusiast???

We provide information to all members via our Annual Journal and Newsletter. We also support the growing, showing and hybridising of all daffodil divisions and sizes; Standard, Intermediate and Miniature.

Annual Subscription only A \$20.00
Contact TDC Secretary
Mary Crowe 103 Carella Street
Howrah, TAS 7018
Email: kevincrowe@bigpond.com





Left: Winner of Class T2
“Daffodils in the Landscape
or Garden.” Exhibited by Teri
Carter.

Photo: Teri Carter.

Below: First place entry
“Bliss of Solitude” in
“Daffodils through the
Gateway.” Exhibited by
Melanie Paul.

Photo: Melanie Paul.



Oakwood Daffodils 2016

2230 WEST BERTRAND ROAD
NILES, MICHIGAN 49120 USA

PHONE: 269-684-3327

FAX: 269-684-0738

EMAIL: oakwooddaff@hughes.net

**Bulbs, bred
grown, and
acclimatized
in the
American
Midwest.**

CONTACT US TO REQUEST A
CATALOG OR EMAIL LISTING.
(EMAIL IS PREFERRED METHOD.)
NO CREDIT CARDS ACCEPTED.



**THE MAJOR US SOURCE
FOR DAFFODILS BRED BY
MITSCH, HAVENS,
JACKSON, AND
NZ/UNITED KINGDOM
SINCE MITSCH DAFFODILS
RETIREMENT.**



MACILYNN 3W-YR



CRIMSON BEAUTY 2W-R



FLAMING SILK 1 W-R



DENIS DAILY 2 O-R

Notes for the Newcomer

Mary Lou Gripshover

By now the worst of the summer heat should be behind us and we can turn our attention to other things—like football and baseball. (With my Cincinnati Reds, it's "wait 'til next year!") Or planting bulbs. You remember—just dig a hole, put the bulb in (pointy end up), cover with soil and tamp it down. (If you want more details, go to the September 2015 *Daffodil Journal*, or email me at mgripshover@cinci.rr.com.)

Last time, I told you about my "sick" bed, so I took a soil sample and a sick bulb to my County Agricultural Agent. The County Agent said it was definitely not herbicide damage, as Preen doesn't live in the soil very long. That was good to know, since I'd used Preen for years. I also used Keith Kridler's "tomato plant test." I planted a half dozen tomato plants, and they didn't show any signs of herbicide damage. I also received a nice letter from a member in Pennsylvania, John Metzgar, who said he's been using Preen for the past 20 years, and it has never harmed his daffodils. So I guess my friend, Ruth, needs to look for some other culprit for her lost bulbs.

However, the results from the County Agent said my soil was contaminated with *ditylenchus dipsaci*, the bulb and stem nematode. So . . . the remaining bulbs were all dug and rinsed in a Clorox/water solution (to kill any nematodes on the bulbs or on the surface soil), and are waiting for hot water treatment. Meantime, in late May, my friends Tom Stettner and Frank Vonder Meulen came and helped me cover the bed with 6mm clear plastic. This will stay in place until

planting time, by which time I hope all the little “nasties” will have been killed by the heat. This is called Soil Solarization. (See Delia Bankhead’s article, “A Solar Solution” on p. 278 of the 2008 June *Daffodil Journal*, www.dafflibrary.org.) I could have hired someone to come and treat the bed with chemicals (Basamid, when I had this problem some years ago), but opted for the solarization. The chemical is toxic and requires someone with a Plant Pesticide Applicator’s license to even buy it.

This would be a good time to read Ted Snazelle’s booklet, *Daffodil Diseases and Pests*, 1986, which you can also find in Dafflibrary, the fifth item down under Diseases. Check it any time you think you have a problem with your daffodils. Pages 40-42 describe hot water treatment in detail. And though Ted says it may not be practical for a hobbyist to attempt HWT because of a lack of equipment, we are undaunted.

Hot water treatment was first given by James Ramsbottom in 1917, and by all accounts, saved the commercial growing of Narcissus. (See www.dafflibrary.org under Diseases, Treatment, “How Ramsbottom Gave New Life to the Narcissus.”) Amateurs have devised several ways to treat their bulbs.

The hot water treatment will be given just prior to planting. This requires keeping the bulbs in 112 degree water for three hours. You need a thermometer that will accurately register 112 degrees; a container large enough to hold the bulbs; and either a heat source or a way to add hot water over the three-hour period. There are several ways to do this. I have used a warming tray (like you use on a buffet table) and an old kettle that was used for canning many years ago. Begin with hot water, add a disinfectant solution to kill any surface

nematodes, add the bulbs in their net bags with labels. Since formalin, which was recommended in Ted's article, is no longer available, I'll add 10% Clorox to the water, per Dr. Gary Chastagner in the two articles referenced below. **BE SURE TO DO THIS IN A WELL-VENTILATED LOCATION—OPEN GARAGE, OUTDOORS—AS THE VAPORS MAY IRRITATE THE EYES.** The water will cool down as you add the bulbs, so be prepared to add more hot water. Check frequently to be sure the water temperature is stable. I'll probably treat my bulbs in several batches, since my container won't hold them all at one time.

Kathy Welsh has used her bathtub as the container for bulbs, and covered it with plastic and then mattress pads to keep the heat in. Later on, she bought a huge cooler (large enough to fit a body in, she says) and put a pond pump inside to circulate the water. This stayed hot, though she checked the temp every 30-60 minutes to make sure it did so. You can read her article in the June 2007 issue of *The Daffodil Journal*, p.250 (www.dafflibrary.org).

Tom Stettner presented a program on his hot water treatment methods at our Regional Meeting in the fall of 2009. He uses a 30-gallon aquarium with a submersible water pump. You can read his article in the 2009 Midwest Region Fall Newsletter (www.dafflibrary.org). So as the old saying goes, "Where there's a will, there's a way."

I can hear you saying, "She said daffodils were easy; plant them and forget them. And now there's this talk about complicated treatments!" Yes, daffodils ARE easy, and most of you won't ever have to deal with nematodes, or basal rot, or any of the few other problems that may occur from time to time. But we need to be aware of them. Nematodes may be the most destructive (unless you live where basal



Photo: Tom Stettner

rot is a problem) and we usually don't notice them until a lot of bulbs fail to come up. I should have been looking at the foliage to see if there were spikkels on them. Certainly I should have been looking at nearby foliage after a group of adjacent bulbs failed to come up. That would have been a good clue. So read *Daffodil Diseases and Pests*. This began as a series of articles in the *Journal*, and later the Middle Tennessee Daffodil Society combined them into a booklet.

Where do nematodes come from? Infected bulbs, of course, but no one sends out or shares bulbs that they know are infected. I Googled *ditylenchus dipsaci* and found that there are over 450 hosts for the genus, with 8-10 main ones—including bulbs, onions, garlic, strawberry, and even weeds. Be sure to clean your garden tools so that you don't inadvertently spread disease from one area of your garden to another. And once you know you have a problem, clean off your shoes, too. Don't walk from one sick area of your garden to another healthy area without cleaning the shoes.

I have an old dishpan I use to clean bulbs, tools, etc., in the gar-

den. Using that pan, I can dip the soles of my shoes in a bleach/water solution, maybe a couple inches of water with a cup of bleach. I don't measure the bleach, and I lean on the side of being too strong on bleach, since it's not going to hurt my old garden shoes.

If perennial weeds, things like dandelions or grasses, have taken over your garden, you can spray them with glyphosate (RoundUp). This will kill them, roots and all, and you can mulch your nice, tidy bed and have it ready for next spring. Remember though, that RoundUp will kill anything green that it touches. So if some of your bulbs are coming up, keep the RoundUp well away from them.

Here's a little tip that might save you some frustration. If you're going through general bulb catalogs, like Colorblends, or Brent and Becky's, you'll find what are sometimes referred to as the "little bulbs:" *Crocus*, *Scilla*, *Galanthus*, *Eranthis* and others, all charming plants that bloom early. Some of these little bulbs will seed about and make a carpet of color in your garden, but there's something the catalogs don't tell you – the foliage will last almost as long as daffodil foliage and look just as messy. *Crocus* seedlings look like grass coming up in the garden. A friend once told me he wished that *Eranthis hyemalis* didn't seed around, or that someone would develop a sterile one. I didn't understand that at the time because I rather liked the little yellow blooms at the beginning of the season, but soon I had them coming up in the lawn and other places where I didn't want them. So do plant all these little gems, but plant them where you won't object to them seeding around. (I also learned that hellebores will also seed around, and you'll soon have enough seedlings to start a hellebore nursery. But that's another story.)

Membership Corner

Sara Kinne

Twenty-five percent of our membership was due to renew this past June and early renewals were slow to happen. As I write this, our RVPs and RDs are personally contacting each of those lapsed members. This is an issue that every plant society faces: there will always be some people who choose not to renew. We must find ways to entice those who are still interested in daffodils to become more involved and active in the ADS. Active, involved people will be more likely to want to belong to ADS and keep their membership current.

Our internet presence puts the ADS brand in front of people who inquire about daffodils, and *The Daffodil Journal* is the premium for membership. The other intrinsic value is a connection to people who seek perfection and a higher level of expertise, especially in a regional area of like climate. Our regional Vice Presidents, Regional Directors, and members of the individual regions are the keystones of that contact and connection. ADS members in each region/state should make an effort to know their local members and be alert to newcomers.

In May the Coalition of American Plant Societies (CAPS), of which ADS is a member, featured Gaye Hammond as one of their speakers. She is the Past President of Houston Rose Society which is a thriving, vibrant organization. Her PowerPoint presentation, "Cultivating Members: Successful Strategies for Member Acquisition and Retention for Horticultural Organizations," is powerful, thoughtful, and represents the most current and enlightened understanding of what is happening across the country to established plant societies. It gives me hope. We know and practice much of her content on some level, but we could be doing so much more.

Since the June *Journal* listing of new members we have gained 16 new individuals, six families, four organizations, and two youth memberships. Seven of the memberships were gifts, which is much appreciated, but does raise the question of how we can make the ADS more visible and help people find us on their own. When comparing the number of new members joining each quarter to the number of lapsed memberships each quarter, we have reason to be alarmed.

One piece of advice that came through loud and clear from the CAPS presentation was “be prepared to register a potential new member at all times.” I now carry ADS membership information with me and the words on my lips are “you need to join, we have what you want.” Two of Gaye Hammond’s principles are at work here: “replace good ideas with better ideas” and “make a relentless pursuit of excellence” in spreading the word about ADS or, in other words, be prepared at all times and sing the praises of ADS as loudly and as often as possible. ADS needs every member to do the same. This is your ADS; we have always needed your help but now your involvement is crucial to the viability of our existence. As Gaye Hammond warns, without each member’s involvement and support, we are in danger of becoming extinct.

I love to meet and talk with our new ADS members; their varied experiences and stories of what started their original interest in daffodils warm my heart and give me hope. There will always be a thirst for knowledge, a love of beauty, and a search for human connection, so we need to focus on these core values. With them, and your good help, we’ll be fine.

Sara Kinne
Membership Chairman
sara8899kinne@gmail.com
+1.812.332.5603



ADS Patron Members

The American Daffodil Society would like to thank the following members for joining at the Patron level:

2016 Gold Level Members

Karen Cogar
Steve Hampson
Harold Koopowitz

Your generous support is greatly appreciated!

Patron memberships are available at the Gold (\$500), Silver (\$250), and Bronze (\$100) levels and may be purchased or upgraded to at any time. Patron members will be listed in all four issues of the *Daffodil Journal* and will provide long-term support for the continued success of the American Daffodil Society. Contact Karen Cogar kcogara@gmail.com (703) 548-8637 or Phyllis Hess dafflyphyll@gmail.com (614) 882-5720 for more information about these membership levels.

The ADS Would Like to Welcome New Members

Lynn Aber

4 Sumac Ln.
Durham, NH 03824
(603) 868-2818
lynnabernh@yahoo.com

Sudee Campbell

Slidell, LA 70461
(985) 649-5582
sudee_campbell@charter.net

Kara Carlson

Nantucket, MA

Lea Carty

Brooklyn, NY

Elizabeth Corea Family

Ruah Donnelly

P.O. Box 905
Conway, MA 01341-0905
(413) 658-7148
ruah@comcast.net

Dianne Farley Family

36 Crofts Lane
Stamford, CT 06903
dmifarley@gmail.com

Susan and Gary Gahagan Family

105 White Rock Road
Freeport, PA 16229

Mark Gresh

5209 Glenwall Drive
Aliquippa, PA 15001
(814) 418-2380
gresh101@hotmail.com

Andrew and Kelly Guinn

Lake Charles, LA 70601

Historic Rosedale Plantation

3427 North Tryon St
Charlotte, NC 28206
(704) 335-0325
gardens@historicrosedale.org

Huntsville Botanical Garden

Mike Gibson

4747 Bob Wallace Ave
Huntsville, AL 35805
(256) 881-4450
leofa@bellsouth.net

Shraddha Knight

30061 Red Mountain Dr
Valley Center, CA 92082
(760) 749-4226
shraddhaknight@gmail.com

Mary Lynne Lange

152 Edgemoor Dr
Lexington, KY 40503
(859) 533-1296
mlange@rosstarrant.com

Len Lehman

362 Vermont Dr
Clairton, PA 15025 – 2330
(412) 233-5902
icehman1@verizon.net

**Madison Square Park
Conservancy Inc.**

New York, NY 10010
(212) 538-1884

Denise McLaughlin

6001 Pelican Bay Blvd #1206
Naples, FL 34108
(917) 863-0690
Pretzelm@aol.com

Alan Peacock

9555 Fox Rd
Pittsburgh, PA 15237
(412) 445-1395
alanpeacock@comcast.net

Susan Ruf

Hillside 300 Gibbs Ave
Newport RI 02840
(401) 849-0296
slim.ruf@gmail.com

Susan Schneider

270 Cabin Hill Tr
Gamaliel, AR 72537
(870) 467-5704
Susancabinhillgallery@hotmail.com

Stella Simpson

4500 Pheasant Rd
Van Buren, AR 72956

Julia Strahle

12833 W Clark Rd
Eagle, MI 48822-9656
(517) 626-2303
denandjul1980@aol.com

Dan and Bernie Taylor Family

2207 Hassinger Ln
Glenshaw, PA 15116 – 9136
(412) 486-0109
ddt1947@verizon.net

Linda P Taylor

200 Academy Dr
Front Royal, VA 22630
(540) 305-5912
lindataylor12@hotmail.com



International Lily Show in St Louis!

The North American Lily Society will be hosting
the 70th International Lily Show on
June 28 - July 2, 2017 at the Sheraton Westport
Chalet Hotel, St Louis. Join us for exciting
speakers, flower show, auction and more!
More info at www.nals2017.lilies.org

NALS Executive Secretary, PO Box W, Bonners Ferry, ID 83805

**The Daffodil Journal:
New Members**

Winterthur

Linda Eirhart

5105 Kennett Pike

Winterthur, Delaware 19735

(302) 888-4825

leirhart@winterthur.org

Tony Marie Young Family

109 Ann Ave

Sherwood, AR 72120

(501) 519-2139

Tyark6@gmail.com

New Youth Members:

Aubrey Charron

Cecile Charron

Juliette Faber-Savage

Thank you to Elaine Bolton (2), John Carty (1), Loyce McKenzie (1), Bonnie & Stephen Plato (5) for giving the gift of membership to the American Daffodil Society.

LIVINGGARDENS.COM

Allium · Crocus · Daffodils · Hyacinths · Ipheion · Muscari · Tulips

**Now Offering
a Selection from
Mark de Goede**

LIVING GARDENS®

In Memoriam

Loyce McKenzie

Sheldon Lee Mun Kwai Tom, of Honolulu, Hawaii, died on October 15, 2015 at age 68. Sheldon was a Life Member of the ADS and our only member in Hawaii. He joined the ADS in 1980 and became a Life Member in 1989.

Sheldon was born in Honolulu in 1947. He was a retired teacher who also worked with the State of Hawaii Department of Education. He did not attend the Portland 2000 World Convention, but Kirby Fong remembers that he sent flyers to be distributed in the gift packet about how to carve narcissus bulbs, a recognized art form in Hawaii.

For the December 1981 issue of the *Daffodil Journal*, Sheldon submitted an article “Honolulu’s 33rd Narcissus Festival and the Chinese Sacred Lily.” The Festival centers around the second weekend in February, but begins in mid-November.

Barbara Tacy, of Mystic, Connecticut, died on April 22. A native of Denver, Colorado, she was a clinical psychologist for forty years in Vermont, Massachusetts, and Connecticut.

After creating a beautiful garden at her home in Mystic, Barbara joined the ADS in 2009 and became a judge very soon after joining. She is remembered appreciatively by Nancy Mott as a very good judge who was enthusiastic about bringing new student judges to the shows at Greenwich and Tower Hill, taking great pride in their successful progress.

A memorial service is planned for the autumn in Colorado, but those friends in the New England region who would like to pay tribute to Barbara's love of daffodils are invited to visit her garden in Mystic.

Betty Hartzog, of Loganville, Georgia, died on May 7, 2016 at age 86. She graduated from the Atlanta Law School in the 1950s, when few women were admitted into law schools, and retired from a long civil service career with the U.S. Army in accounts and budgeting. Betty's first plant love was the iris, and she joined the Georgia Iris Society in 1973; later she wrote the Iris Society's history.

Next, Betty added daffodils and hostas to her repertoire of plant specialties. She became friends with Beverly Barbour, the premier miniature exhibitor in the Georgia Daffodil Society. She taught Beverly all about the iris, while Beverly was her daffodil mentor. Betty joined the ADS in 1999 and specialized in growing and showing miniatures and reverse bicolors, as well as historic daffodils. A tireless worker, she was Clerks Chairman for both plant groups for many years.

Betty taught her grandchildren and other neighborhood children how to grow daffodils, sharing her bulbs, her knowledge, and her love of plants. She also shared bulbs with a host of ADS friends. Fittingly, her daughter donated all of Betty's bulbs to the Georgia Daffodil Society for its bulb sales, with Sara Van Beck doing the digging and the distribution.

One of the many close friends Betty made through sharing of plants was Tom Stettner, who wrote about what she meant to him on a Facebook posting. Knowing of her serious illness, Tom said that somehow on the morning of May 7, as he walked in his iris

garden and saw her gift plant, 'Holy Night' just opening, he knew Betty had passed away. He added a lovely selection of photographs of the irises he had received from Betty.

Eileen Whitney, of Putnam Valley, New York, died on July 5. When Eileen joined the ADS in 1980, she took great pride in her landscaped garden at her home in White Plains. After her husband Victor's job change required a move to Dutchess County, she shifted her daffodil focus outward. She judged for many years at the Greenwich and Tower Hill shows. David Burdick, who knew her well at Tower Hill, said that Eileen was one of the lifelong friends he and Anne acquired through the daffodil, "someone we will miss greatly."

For half a dozen years, Eileen filled the demanding Awards Chairmanship for the ADS, which included handling all of the show reports. Robert Darling spoke with gratitude of her work with the ADS photography show at the national convention in Tacoma in 2007. She energetically worked with local photographers to join ADS members in making an impressive display. Robert even remembers her wearing white gloves as she worked, so she would not mar the pictures with greasy fingerprints. Eileen's last job for the ADS was Regional Vice-President of the Northeast Region, where she worked very hard to encourage the new show at Shelter Island.

Although very afraid of flying, she attended the 1996 tour of New Zealand and Australia, even making an optional small-plane flight from Milford Sound to Queensland. Eileen's last international trip was to the 1998 England Centenary Tour, where she carried a show entry, the not-yet-registered poet 'Little Kibler' which won "Best

Miniature” in the London show.

Mike Temple-Smith, of Howrah, Tasmania, Australia, died on June 15. Mike was an outstanding second-generation Tasmanian hybridizer, focusing especially on breeding for 1 W-O cultivars. He joined the ADS in 2007, and at the ADS convention in Murphys, he presented a very well-received seminar on breeding for orange cups. Mary Crowe says that his most outstanding cultivar was one of his last, ‘Cobbler’, with its clear bold color, but also for the good form and texture of the perianth. Richard Ezell notes, however, that Mike’s most lasting success was the 6 Y-Y ‘Abracadabra’ “which is almost as fine a show flower as ‘Rapture.’” And the interesting thing is that it came from the very first cross Mike ever made.

Acknowledgement of Special Gifts

The American Daffodil Society would like to acknowledge and thank the following for their gifts and contributions:

Beverly Barbour for gifts in memory of Bill Pardue and Betty Hartzog

Ruah Donnelly for a donation in support of the *Daffodil Journal*

Clay and Fran Higgins for a gift in memory of Marie Bozievich and a donation to support the ADS website, also in her honor

James G Sharpe for a donation in support of the ADS

Robert Spotts for a gift in memory of Eileen Whitney

Tom Stettner for a gift in memory of Betty Hartzog

ADS Youth: New Project Based Learning Tool

Lisa Kuduk

It is with great pleasure that I announce that the ADS has a new Learning Tool that can be used by school districts, home school programs, and anyone who has a child in their life! The tool can be found on the ADS website at

http://daffodilusa.org/wp-content/uploads/2015/09/Project_Based_Learning_Through_Daffodils.pdf

The idea for the Learning Tool stemmed from seeing hundreds of daffodil bulbs with their foliage waving in the rear view mirror of my truck returning from a bulb dig. “What were we going to do with all of these daffodils?” I asked my husband. Six hours later we arrived home with a plan to supply the local schools with bulbs and a Learning Tool.

You can use the tool at all stages of a child’s life and learning ability, from preschool counting lessons when sorting bulbs to biology and horticulture lessons for the High School student checking for bulb fly or disease in your daffodil patch. The tool teaches how to plan a garden using math skills. Some examples of this are finding a compass point to make sure the daffodils will get maximum sun exposure and optimum growing conditions, measuring area, and spacing bulbs correctly. Biology lessons can be tailored to grade/learning level through color sheets, handouts, pictures, and gross dissection and tactile observation of bulb, plant, and flower. Further biology and



Left: Macy Bader with her Youth Best Bloom 'Crackington' 4Y-O at the 2016 World Daffodil Convention. **Photo:** Cindy Haeffner.
Right: Grace Raymond, Youth Design Sweepstakes winner at the 2016 World Daffodil Convention. **Photo:** Suzanne Raymond.

chemistry projects can be conceived by the student/teacher/mentor team regarding chemistry, genetics, and environmental sciences. I hope every ADS member will take the time to look at the Tool and try to integrate some of the ideas laid out to mentor a child and foster their practical skills and critical thinking inside and outside of the classroom.

I would also like to announce the advent of a youth-specific page in the *Journal* called DaffChat. I would like to see this become a platform for ADS youth to share with each other and build up our younger ADS community. They can share their accomplishments, pictures of their daffodils, and ask each other questions. Please submit all youth articles, photos, and questions to me at lisakuduk@earthlink.net.

Forcing Daffodils for Late Shows

Ray Rogers

I've forced daffodils (and other spring-blooming bulbs, such as tulips and hyacinths) for many years, and up until recently I followed the usual methods and timing schedule to bring them into bloom in early to mid-March. But my late local daffodil show (Mother's Day weekend) and a May 20, 2016 show date presented some intriguing challenges for creative forcing.

Before I get into the creative stuff, let me review the basics of forcing: in order to bring bulbs into bloom ahead of their usual outdoor flowering time, you need to trick them into believing they've experienced a sufficiently long cold period (formally called vernalization, and informally called winter). This means potting them in a suitable potting mix in fall; keeping them cold (just above freezing), moist, and in the dark for a number of weeks, and then warming them up to activate leaf growth and enable flowering. The specific cold period and length of warm growing conditions are partly dictated by the plants' biology and partly by the date you want the plants to bloom. Horticulture is, after all, part science and part art.

My basic schedule for March bloom has been to pot the bulbs no later than the end of October, water them and place them in a cold, dark, accessible place (to be able to check on water and possible problems), then bring them into warmth and light throughout February. By early March, voilà: cheerful, award-winning pots of flowers indoors while winter still holds forth outdoors.

But the beneficial cold and dark of winter doesn't last forever –

even here in Wisconsin – and eventually potted daffodils wake up from their winter slumber and heed the urge to grow and bloom. That means something needs to be done to hold them back for later bloom dates, especially those in May. The seemingly logical place for that process is a refrigerator, with its controllable temperature and total darkness. However, even my two spare refrigerators (I take this bulb-forcing thing seriously) can't comfortably hold more than ten 8-inch pots. They can, however, hold hundreds of loose bulbs in bags.

So, here's my new method to produce late bloom: (1) Order pre-cooled bulbs from my supplier (at least I think they're pre-cooled; the order form asks if I'm forcing the bulbs, so I check that box). (2) Keep them in their bags in the refrigerator set at about 36 – 38 degrees. Because frost-free refrigerators are arid places, I wrap the bulb bags in plastic bags to help prevent dehydration. (3) Pot the bulbs in January – February, depending on when I want the bulbs to bloom, then keep them in a cool to almost cold greenhouse (on the floor



These won the trifecta (all three ADS awards for container-grown daffodils) for the author at the 2016 World Daffodil Convention in St. Louis on April 7. From left: 'Hawera' 5Y-Y, 'Falconet' 8Y-R, and *Narcissus pseudonarcissus* var. *obvallaris* 13 Y-Y.

Photo: Ray Rogers.

and covered with recycled plastic bags) for a few weeks to encourage the bulbs to root into the medium. (4) Place the pots of slightly rooted bulbs into the refrigerator. Because the bulbs are doubly pre-cooled (once by the supplier and then by me), the pots don't need to spend the conventional 8 to 12 weeks in cold storage. As little as four weeks of fridge time has worked for me over the past couple of years. (5) Remove them from the fridge and give them warmth, light, and moisture in the greenhouse.

Important Note: the later the show, the faster bulbs wake up and begin to bloom. This is because a greenhouse is much brighter and probably warmer in April and early May than it is in February. It might take three to four (or more) weeks to bring a pot of daffodils to bloom in a (nighttime) 55 to 60 degree house in February, but that time will be cut in half in May. Any pot appearing to come into bloom too soon can be put back into the refrigerator for three or four days, even ones in full bloom. They do, however, take up a whole lot of refrigerator space once they're in full stride, so this trick has its limits.

Because my late forcing efforts these past two years were uncharted territory, I engaged in quite a bit of experimentation. Potting, cold storage, removal from cold storage, and active growth periods were done at staggered times so that I could bracket the show dates, hoping some of the pots would be on target. I'm happy to report that I enjoyed quite a few successes and only one significant bust: the jonquilla 'Golden Echo' 7W-Y, a superb garden daffodil and excellent choice for forcing for March bloom, produced skimpy foliage and not one flower under my new routine. These performed like champions at shows in April and May this year:

'Chromacolor' 2W-P The white and coral (not pink) blooms always catch judges' eyes.

'Thalia' 5W-W It's sometimes called the "orchid daffodil" for good reason.



'Chromacolor' 2W-P forces easily and doesn't seem to care about the show date; this pot took a blue ribbon at a non-ADS show on May 20. **Photo:** Ray Rogers.

'Stratosphere' 7Y-O Taller than most, it benefits from attentive staking.

'Falconet' 8Y-R Its fragrance has helped me say goodbye to winter for more than 20 years.

'Hawera' 5Y-Y A miniature. Use the largest bulbs you can find to produce a cloud of flowers.

Narcissus pseudonarcissus var. *obvallaris* 13 Y-Y Eager to bloom in a hurry, but a pot of it can be refrigerated off and on (and exhibited) for more than two weeks.

One important tip: always be sure the potting medium is moist while the bulbs are in active growth. For many years I've kept the pots in shallow pans with about an inch of water in them at all times. If the plants dry out, the buds will probably blast, meaning they'll appear but not bloom.

I intend to put other cultivars to the test for next year's shows . . . and maybe, just for fun, try to have daffodils in bloom for the Fourth of July?

Judge's Forum

New ADS Judge 2016:

Jay Hutchins

7900 Daffodil Lane
Gloucester, VA 23061
804-693-3966
jay@brentandbeckysbulbs.com

Refresher Guidelines:

The revised Refresher Guidelines have been distributed to RVPs and will be available on the ADS web site soon. If you are planning a Refresher and have questions, please contact me for the information directly.

Carolyn Hawkins

carolyn9999@comcast.net
770-855-4248



Narcissus poeticus

The Daffodil Note

HAND CRAFTED
LUXURY PERFUMES,
SOAPS & BATH PRODUCTS

MADE WITH "WHOLE" INGREDIENTS
FROM THE NATURAL WORLD

www.LadyBowditchNaturals.com

Made by hand on Shelter Island, NY

ADS Business

Janet Hickman

The Executive Committee at their last meeting wanted to add the Membership Chair as a regular member of the Executive Committee. President Michael Berrigan would like to enact this, which takes an amendment to the Bylaws. Per the Bylaws, the proposed amendment must be published in the *Journal* at least three months prior to the meeting of the membership at which these amendments are put to a vote. The proposed amendment is as follows:

The following amendment to the Bylaws is proposed for voting by the membership at the ADS Annual Meeting March 2017 in Sacramento, CA:

ARTICLE V Committees

Section 1. The Executive Committee. The Executive Committee shall consist of the President, First Vice-President, Second Vice-President, Secretary, Treasurer, *the Chair of the Membership Committee* and two (2) other members of the Society who shall be nominated by the President and approved by the Board of the Society.

Does your garden end too soon?



Join the National Chrysanthemum Society

and enjoy colorful blooms until frost.

Your membership includes 4 issues of

The Chrysanthemum

Annual dues: \$20.00. Write to:

Ms. Anette Lloyd, 3464 Colonial Ave., Apt. P 102, Roanoke, VA 24018-4537

e-mail: anette.lloyd@mums.org; Visit our website: www.mums.org

Omissions, Corrections, and Changes

Please note the corrected email addresses for the board members listed below:

Melinda Geddes

New England Regional Director
mlgeddes@metrocast.net

Judy Vehse

Northeast Regional Director
Jlvhse@verizon.net

Donna Dietsch was misidentified as Phyllis Hess in the photo on p. 12 of the June 2016 issue of *the Daffodil Journal*. Please accept our apologies.

The caption for the Murray Evans Award winner, top photo, p. 30 of the 2016 June issue of *the Daffodil Journal*, incorrectly identified the back row of flowers as the front row and vice versa.



Want a spectacular
SPRING?

COLORBLENDS
WHOLESALE FLOWERBULBS

1(888)847-8637 colorblends.com

Call for Information

2017 Daffodil Shows and Other Daffodil Events

Show chairs for 2017 ADS shows should send information about their shows to the ADS Awards Chair. Please forward the following information as soon as possible (by October 15, 2016 at the very latest) to: Margaret Macneale at macdaff1@gmail.com or 4530 Douglas Ave., Golden Valley, MN 55416.

Information should include:

- Show dates
- Show location complete address
- Name of Show Chair
- Show Chair's telephone, e-mail, and land-mail address

If you have already submitted your 2017 information to the prior Awards Chair Bob Spotts, or to the ADS Executive Director Phyllis Hess, thanks! They have passed it along to me. If you are not sure, send it again!

The calendar of 2017 daffodil shows will appear in both the December 2016 and March 2017 *Daffodil Journal*.

If you know of other daffodil events scheduled for 2017, please pass that information along as well. The ADS wants to promote all non-profit daffodil events. Thank you so much.

Margaret Macneale
ADS Awards Chair

Barbara Williams took the time to handwrite this article and send it in along with a photograph of one of her tree pots. Although we have too little space to include the photo in this issue, we wanted to preserve the handwritten nature of her note. Thank you, Barbara, for the contribution.

Improvising with Tree Pots

BARBARA WILLIAMS

Finally retired, I have more time to work in my flower gardens. I grow many Division 7 and 8's and always have to have some miniatures planted in different areas and forced under lights.

I was given several tree pots and decided to try using them as raised beds. The nurseries in Florida start a lot of trees and at the end of the season those that did not sell are re-potted in larger pots and offered in the spring at a slightly higher price. This process is ongoing and eventually they have large trees in a pot. These large trees are moved and planted with special "tree spades" at new gated communities, office buildings and even some estates further south.

I live in an agricultural county about 35 miles SW of Gainesville. I have an Angus cow herd which provides me with wasted hay for mulch, enriched soil and aged manure for manure tea. I have filled this tree pot about half full of sand and the top layer will be a mix for miniatures. I plan to use small diameter PVC pipe to section off the surface for each of four cultivars.

I know my back will appreciate not having to bend down to plant, weed and pick these little gems!

Bulletin Board

Nominating Committee Update

Michael Berrigan will be the non-voting Chairman of the National Nominating Committee. Members may begin submitting nominations for Director-at-Large immediately by emailing them to *mrberriagan@mmm.com* or by postal mail to Michael R. Berrigan, 2149 Hallmark Ave N, Oakdale, MN 55128.

Members with nominees for regional positions should begin sending their suggestions to their regional nominating committee member immediately. Nominations for the 2017 Gold and Silver awards are also being accepted at this time.

***Don't forget to register for the Fall Forum and National Bulb Exchange! November 11-13th in Indianapolis.**

Registration information can be found online at <http://daffodilusa.org/events-show-calendar/fall-symposiums/2016-fall-forum-fall-blooming-daffodil-show>, and on P. 57 of the 2016 June issue of the *Daffodil Journal*.

Wanted – Your daffodil show pictures!

We would like to include a selection of interesting 2016 show photos in the December issue of the *Daffodil Journal*. These can include winning flowers, staging photos, exhibitors with their exhibits, and/or general photos of the show room. Photos must be submitted with a caption that includes the name of the show, the photographer, and a brief description of the image. Email full size photos with all pertinent information to *tazetta_jo@yahoo.com*.

The Last Word

Jolene Laughlin

Having made my annual trek to “anywhere other than the south” for the summer, I find myself sitting in the little guest house on our family property in California watching the horses maneuver for shade under the Eucalyptus trees. I’ve been here since June helping my folks clean out some of the outbuildings and fix dilapidated fences that constantly tempt my old ponies to try for greener grass. My work on the *Journal* is a good excuse to come in out of the heat and take a break from the lifting, sorting, raking, and post-hole digging I’ve been doing each day.

With my newfound enthusiasm for daffodils, and all plants in general, I’ve been seeing my childhood home with new eyes. My dad has complained about the soil (if you can call it that) for years, but I never paid much attention. Now I’m digging in it on a daily basis and it’s the strangest stuff I’ve ever seen. Yes, it’s red clay, but as soon as I put a shovel to it, I realized that it’s actually cement in disguise. It’s full of rocks and is impervious to both the shovel and the pick axe. Adding water, however, reduces it immediately to a rocky paste that swallows my tools and sucks the boots off my feet. After laboriously hauling and pouring water and then removing the heavy sludge, I finally hit rock bottom – dry red hardpan. It is impenetrable and waterproof. I’m pretty sure it’s bullet proof, too. I haven’t yet tried dynamite, but am considering the possibility of investing in a masonry saw. The more I dig in this stuff, the more I’m astonished that anything can grow in it at all and that brings me back to daffodils. Apparently, they do.

The 2017 National Convention is in Sacramento in March so I’ve

been busily encouraging my local family members to plan on attending and have been trying to figure out which bulbs to order for my niece so that she can enter in the youth divisions. After seeing the soil here, though, I was a little concerned that even our sturdy little daffodils had met their match. Having met the knowledgeable and very patient Nancy Tackett at the 2016 World Daffodil Convention, who also lives in California and utilizes social media regularly, I decided to see if she could steer me in the right direction. I asked her if she knew of any daffodils that could thrive in red cement. “Yes,” she said, “Historic Division 1’s and 2’s and tazettas.” She is familiar with soil that has the texture of cement and her daffodils do just fine in it. I was amazed all over again at both the kindness of our “daffodil people” and the versatility of these hardy little flowers.

One night after dinner my dad reached over and picked up a copy of the *Daffodil Journal* that I brought with me and began to page through it. After several moments of silence, he peered at me over the top of his glasses and said “I guess they really like daffodils, don’t they?” I told him, while restraining my mirth, that that might be the understatement of the year, but that he wouldn’t find a better group of people anywhere. A few days later his question was followed up by another family member asking “So, what is it that makes daffodils so special?”

As I tried to articulate an answer, I thought of the fun Jay and I had had together building our box and preparing the soil last fall and Sara Kinne’s excitement and kindness when she called to welcome us to the association; Annette’s delight in helping me plan and lay out my own bed as she mixed, matched, and traded bulbs with me; and I thought of the magical moment when I walked by the daffodil bed on a cold, rainy day in February and noticed the bright, bold green of ‘Avalanche’ peering up at me with cheerful audacity. “There are so many things about them to love,” I said. “They’re easy and fun

to grow, they provide bright splashes of color at the dreary end of winter, and they usher in the green of spring. They also deal well with drought and don't require much attention in the summer. (This is an important feature in California.) You really should come to the National Convention next March and see."

Time will tell how persuasive I've been, just as it will reveal how successful my bulb choices will prove to be, but while considering the questions my non-daffodil friends and family have asked, I've wondered what your responses might be. So I'm challenging you to really consider and put into words what makes the daffodil so special to you. Put it down in 100 words or less and send it to me, along with your name and the number of years you've been involved with daffodils. Better yet, ask your friends and neighbors who like daffodils but aren't members what makes the daffodil so special to them and send those in too. I'll share the responses I get with you in the December issue of the *Daffodil Journal*.

On a side note, I've had several people mention that their emails to me were returned undelivered. Please don't forget to include the underscore (_) after the word "tazetta" in my email address, which is included below. My phone number is also included in the directory in the September 2016 issue and you can contact me by phone or by text as well.

As always, I welcome your comments, ideas, questions, and suggestions. Articles, pictures and personal daffodil experiences may be submitted until October 15, 2016 for consideration to be published in the December issue of the *Journal*.

Until then,

Jolene Laughlin

tazetta_jo@yahoo.com



Daffodil Crossword Puzzle — Für Elise



By George Bárány, Dianne Mrak, and Myrna Smith

This special daffodil crossword puzzle was presented to Elise Havens at the 2016 World Daffodil Convention held in St. Louis, Missouri (April 6-10, 2016). It is dedicated to the memory of Elise's father, Grant Mitsch (1907-1989), the premier American daffodil hybridizer of the 20th century. Enjoy the puzzle!

Go to <http://www1.chem.umn.edu/groups/baranygp/puzzles/elise/> for a full description of the puzzle's origin and its creators, background information and photos, as well as the solution.

The Daffodil Journal: Elize Havens Crossword Puzzle

Fur Elise by George Barany, Dianne Mrak, and Myrna Smith

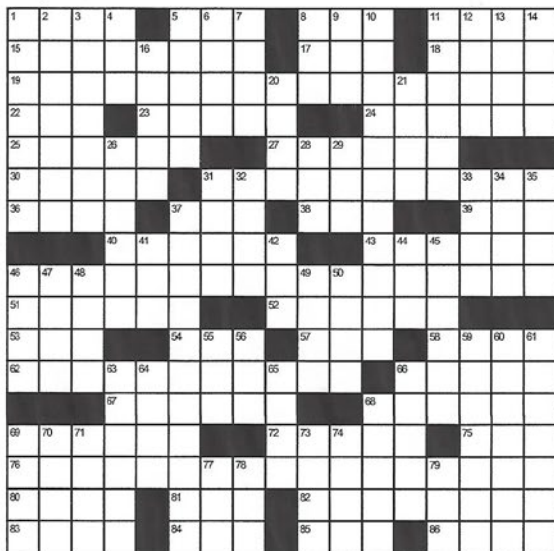
ACROSS

1. Church area
5. Retired boomer, for short
8. Chang's Siamese twin
11. Scribbles
15. Perfect maker?
17. Song
18. Perched on
19. * Liszt piece played by Bugs Bunny
22. Quirky
23. What's left, on the Left Bank
24. Cheesy snack
25. Mandela or Rockefeller
27. Sad sort
30. Klutzy
31. * Rural scene at dawn, perhaps
36. PC key
37. Understood
38. Six, in Sicily
39. Longtime employer of Helen Thomas
40. Hostile (to)
43. New Zealand's discoverer
46. * Cruise film franchise with a memorable theme by Lalo Schiffrin (or Mike Berrigan's thoughts upon assuming a Presidency)
51. Flower part
52. Concession during difficult economic times
53. Gershwin or Levin
54. Rock on a ring
57. Old Testament book: Abbr.
58. Founder of New York's Public Theater
62. * Chopin piece written after he watched a small dog chase its tail
66. Waterway
67. Sherry process
68. "Animal Farm" or "Gulliver's Travels"
69. Legacy creator
72. Rocker Liz who majored in art history at Oberlin
75. Flightless bird of yore
76. Description of answers to all asterisked clues
80. Serene
81. Hard rock connection?
82. "Hmmm..."
83. Anthem opener
84. Bashful, but not Dopey
85. Arles article
86. Rationale for invasion of Iraq: Abbr.

DOWN

1. Mouthed but not spoken
2. Cautious
3. Dorit who hybridized tazzettas or Adam who wrote and performed "The Chanukah song"
4. Heart chart: Abbr.
5. Patrol car wailer
6. Bio. and chem., e.g.
7. Milk dispenser
8. Equilibrium organ
9. Med. research funder
10. Virtuoso hybridizer of 76-Across
11. Virtuoso violinist Heifetz
12. However, in chat rooms
13. Rumpus
14. CIA spoof film of 1974
16. Deck used by occultists
20. Headline material
21. Emulate an expectant father
26. Play in the pool, say
28. Some linemen: Abbr.
29. Storm center
31. Poetic time of day
32. Grammatically correct (but really awkward) way to introduce oneself
33. Type of bell or waiter
34. Iridescent stone
35. Oenophile's love
37. Grand Marshal at 2007 Rose Parade that included 76-Across
41. Compete
42. Napoleon or Nero: Abbr.
44. Sun Devils' sch.
45. Be patient
46. Inflict bodily harm
47. Cross letters
48. Sports legend Musial (baseball) or Smith (tennis)
49. Act like a hot dog?
50. Court attention-getter
55. Palindromic farm female
56. Tarnish
59. Belief that natural objects possess souls
60. Let out, in a way
61. Gratifies
63. G.I. Joe's outfit
64. Doughnuts, topologically
65. O.J. chasers
66. Billiards rebound
68. Goes through, like evidence
69. River or town in Maine
70. Actress Thurman, and namesakes
71. Bartók or Lugosi
73. Campus building
74. Set ___ (name the price)
77. Volcanic spew
78. Opposing vote
79. Tullamore ___ (Irish whiskey)

© April 2016



THE DAFFODIL SOCIETY



Was established in Britain in 1898 to cater for the needs of all daffodil enthusiasts and now has members in all the countries where daffodils are grown seriously. The Society issues two publications each year to all members and welcomes contributions from all growers on the complete range of topics.

Subscriptions rates, by Airmail, are 1-yr, £ 23.00/\$40.00, 3-year £ 65.00/\$115.00.

Payments in US\$ to be made to the ADS Executive Director: Payments in UK £s to Keith Boxall: The Daffodil Society, 13 Astor Crescent, Ludgershall, Andover, SP11 9RG, UK.

For additional details visit our website at www.TheDaffodilSociety.com

66. Artificial waterway that Barr & Sons channelled into the well-known miniature tazetta (8W-Y, 1915, ENG)

67. Brian Duncan's lovely sherry-inspired flower (2YYW-YPP, 2006, N.IRE)

75. Minnesota's spending emporium, as in David Bell's ' - - - na Marie' (2Y-R, 1979, NZ)

Down

3. Dorit - - - - - , hybridizer of tazettas, e.g. 'Nir' (8W-W, 2005, ISRAEL)

8. Famous bergamot tea is extracted from the first letters of the Rev. G. H. Engleheart's ' - - - - Grey' (5Y-Y, 1901, ENG)

10. The United States' most prominent narcissus hybridizer of the 20th century

19. Current event information is contained in Colin Crotty's 'Best - - - - ' (4W-P, 2001, NZ)

29. Used to see clearly at Ballydorn Bulb Farm's ' - - - Level' (9W-YYO, 1994, N.IRE)

31. A literary morning in Kate Reade's ' - - - - ing's Glory' (3W-GYY, 2004, N.IRE)

35. Narcissus hybridizer Bill Pannill's favorite fermented drink 'Rhine - - - - ' (1W-W, 1978, USA)

41. Competing for Tom Bloomer's ' - - - en Rose' (2W-P, 2008<, N.IRE)

76. These are brought to full prominence by virtuoso hybridizer 10-down

84. Demure, as in David Jackson's ' - - - koski' (4W-W, 1991, AUST)

85. Short for Lester, as in Peter Ramsey's ' - - - ley' (3W-Y, 2006, NZ)

42. Abbreviation for 'emperor', as in Guy L. Wilson's well-known ' - - - - - of Ireland' (1W-W, 1952, N.IRE)

48. Musial's first name batted its way into Clive Postles' ' - - - - way' (3Y-ORR, 1986, ENG)

49. Loose-fitting men's garment, as in first syllable of Nial Watson's ' - - - - aloon' (4W-YPP, 2014, N.IRE)

56. To spoil, as in the first syllable of The Brodie of Brodie's ' - - - - - Merry' (3Y-O, 1930, SCOT)

64. Plural of 'torus' as in Ron Scamp's ' - - - - anne' (2W-W, 1997, ENG)

73. A large building or castle, as in J.S.B. Lea's 'Dunley - - - - ' (3W-GYY, 1986, ENG) and New Zealand hybridizer Wilf - - - -

77. Wood fire product has sifted into John Blanchard's ' - - - more' (2W-GWW, 1974, ENG)



Left: 'Gull' 2W-GWW Mitsch. **Photo:** Myrna Smith.
Right: 'Dash' 11a Y-P Havens. **Photo:** Dianne Mrak.

79. Drops of moisture as in Max Hamilton's 'Tullamore - - -' (9W-GYR, 2009, NZ) and Janis Ruksans' 'Snow- - -' (2WWG-GWW, 2003, LATVIA)

RINGHADDY DAFFODILS

www.ringhaddy-daffodils.com
info@ringhaddy-daffodils.com Tel: +44 (0)2854 1007
EC Passport Number:UK/NI 3909. EC Quality

2016

Causeway Julie
3Y-YYR
Intermediate

Regal Glow
1Y-Y

RHS Gold Medal for Daffodils

ADS Gold Certificate of Merit

The Innovation Gold Medal

Please "Like" us at
www.facebook.com/RinghaddyDaffs

Please send \$6.00 for catalogue, redeemable against order
RINGHADDY ROAD, KILLINCHY, CO. DOWN, BT23 6TU, N. IRELAND

Brent and Becky's 2016 Lineup of Wister & Pannill Award Winners

www.brentandbeckysbulbs.com

7900 Daffodil Lane Gloucester, VA 23061 Toll Free 877-661-2852





Daffodil, Snowdrop and Tulip Yearbook 2016

\$25

The recognised
annual for
enthusiasts
of daffodils,
snowdrops
and tulips

128 pages
Full-colour paperback
Published each year
in October

**An annual RHS publication
for all those growing
and showing *Narcissus*,
Galanthus and *Tulipa*.**

A range of articles cover
subjects such as breeding
developments, plant
exploration, propagation,
pests and diseases, show
reports and trial reports.

Contributors include
amateur and professional
growers, breeders, plant
explorers, propagators
and research workers.

Please order your copy before 1 October 2016 by contacting:
Phyllis Hess, ADS Executive Director, 3670 E Powell Rd,
Lewis Center, OH 43035

Email: daffphyll@gmail.com Phone: 614/882-5720 Web: www.daffodilusa.org

ADS Web Store, Daffodil Library, and E-Media Programs

The American Daffodil Society provides digital versions of many presentations and documents online for free downloading and also sells some of them on CD or DVD at its web store or from the Executive Director. Those available from the ADS web store and from the Executive Director are listed under e-media at www.daffodilusastore.org. Each CD or DVD costs \$10, with the exception of *The Daffodil Journal 1964–2004* DVD which is \$40. DVDs are data DVDs unless otherwise noted.

Presentation Web Site dafftube.org

DaffTube.org hosts various presentations that you can download for free. This site has many PowerPoint programs accompanied with scripts in an easy to use PDF format. A video titled “Show Your Daffodils” is an excellent resource to prepare you for your next daffodil show. The majority of these presentations can also be purchased on CDs on the ADS Webstore: <http://stores.daffodilusastore.org/>

Daffodil Library Web Site dafflibrary.org

DaffLibrary.org website hosts PDF files and web links of historic catalogues, notes, newsletters, journals, and other written material related to daffodils. Files on the site are available for free downloading; furthermore, the more voluminous documents are also sold on DVDs that you can order from the Executive Director or from the ADS web store.

Publications ~ Services ~ Supplies

Available from the ADS Office of the Executive Director

Please allow a minimum of three weeks for orders
to be processed and sent to you.

ADS History: The First Fifty Years.....	\$10.00 (10 or more, \$9.00 each)
Miniature Daffodil Cultivars—A Guide to Identification, Illustrated in Color	\$20.00
Handbook for Growing, Exhibiting and Judging Daffodils (without binder)	\$8.50
Handbook with binder	\$25.00
Journal Binder	\$12.00
Miniature List	found on ADS website
List of Daffodil Judges.....	Request from Carol Barrett: <i>cbarrett154@gmail.com</i>
Daffodils in Florida:	
A Field Guide to the Coastal South*, Van Beck.....	\$24.00
*Additional USPS library/media rate postage of \$5.50 necessary	
Daffodil Pests and Diseases, Snazelle	\$5.00
Show entry cards —standard or miniature (specify size) 500 for \$30.00 or 1000 for \$50.00	
Daffodils to Show and Grow, 2011	\$12
RHS Daffodil, Snowdrop and Tulip Yearbook, 2015	\$25

Ohio residents add 7.25% sales tax

Unless otherwise shown above, prices include postage in USA. Make checks payable to American Daffodil Society, Inc. and mail to address below. Most items above can also be ordered at the ADS webstore: www.daffodilusastore.org.

American Daffodil Society: Phyllis Hess, 3670 E. Powell Rd., Lewis Center, OH 43035; Phone: 614-882-5720, dafflyphyll@gmail.com

ADS Homepage: www.daffodilusa.org


ADS Members Login:

Username: ADS-members Password: LizzieHop@1976

ADS Web Store: www.daffodilusastore.org

ADS Daffodil Database: www.daffseek.org

www.daffnet.org www.dafflibrary.org www.dafftube.org



American Daffodil Society
3670 E. Powell Road
Lewis Center, OH 43035
Address service Requested.