The Bounties of Nature, oil on canvas c. 1867 by William Mason Brown—to be included in an exhibition featuring floral subjects at the Los Angeles County Museum of Art. For more information see Calendar on page 4.

River Farm Notes—1982 Seed Program Report

As we stand here on the brink of spring, anxiously awaiting the annual transformation of our surroundings, it is very tempting to let our minds wander to visions of tulips, daffodils and similar delights, but there are other things to think about. It is time to decide what to plant and where to plant it. It is time to think about those little products of fertilization from which are grown the mighty oak and the delicate pansy, alike—those tiny, ripened ovules, those miracles of life that we so simply refer to as seeds.

Let’s be honest. For the past several months we have all spent valuable time with our noses wedged between the pages of our favorite seed catalogs, drooling over those special items that we absolutely must have for this planting site or that. The subject of seeds should bring another thought to the minds of members of the American Horticultural Society—our annual free seed program. The overwhelming response from our 1982 mailing thus far indicates that many of you spent time poring over this year’s list and making decisions. Our thanks to all of you who have participated thus far and to those of you who haven’t sent in your order blank, there is still time to participate.

This year’s program deserves mention for several very important reasons. First, as the story unfolds many of you will realize that the plants included were suggested to us by you. Second, you also will find that we have taken your counsel to
heart in another area and have pursued collection of these seed per your very helpful instructions. In other words, this program deserves mention because it is you who have made it what it is.

I must emphasize that we have not yet achieved all that we are capable of, as many of you will agree, but we have taken some dramatic steps toward giving our program much-needed life.

Our primary endeavor for the 1982 program was to increase both the number of selections we have to offer you and also to make these selections much more diverse and meaningful. From last year’s total of 41 selections, (24 annuals and biennials, 68 perennials, eight vegetables and 39 trees and shrubs on this year’s list. As to diversity, this year we offer the seed of a calla lily that is not on the market, and is the product of 20 years of crosses made by a well-known California hybridizer. We have the seed of grass-of-Parnassus, collected by a Society member from the edge of a Georgia lake, and the Humbolt lily, collected by another member on the side of a California mountain at an elevation of 4,000 feet. From a member in Salem, Virginia we have butterfly weed that comes from a mother plant that grew from the seed of an earlier AHS seed program. From an arboretum in Illinois and another in Minnesota we received such beauties as the Peking tree lilac, black ash, fringe tree, meadow rue and plantain lily, and from the Yosemite National Park area a California member has sent us seed that includes the Western red bud, flowering ash and big leaf maple. Public gardens in Chadds Ford, Pennsylvania, Lorton, Virginia and Memphis, Tennessee donated such plants as wild columbine, Korean eudoa, seaside goldenrod and a rare form of the sea hollyhock. From a long list of this nation’s most prestigious seed companies we have received a fantastic collection of seed including a dahlia, five different lupines, passion flower, monkey flower, dianthus, Chinese cabbage, a zinnia, a brownalaysia and false Solomon’s seal. We also have received a whole host of rare geranium seed from the Geranium Society, and from a number of members’ back yards we have received ginkgo, sweet bay, Japanese tree lilac, blackberry lily, Montezuma bald cypress, mock orange, black locust, Japanese pagoda tree, and many, many others. A government plant introduction station has again donated seed of the coveted Franklin tree. Here at River Farm we collected seed of such favorites as southern magnolia, golden rain tree and the chaste tree.

By now you have received your seed program brochure, and many of you already have let us know which plants you wish to receive. When germinating your seed and growing your plants, please remember all of those who have made this program possible. We owe a debt of gratitude to all who have given of themselves (and of their favorite plants) so we might enjoy the fascination that accompanies growing plants from seed. Our contributors are listed below; we thank you, each and every one.

SOCIETIES AND ORGANIZATIONS

Dixon Gallery & Gardens, 4339 Park Avenue, Memphis, TN 38117.
U.S. Plant Introduction Station, PO Box 88, Glenn Dale, MD 20769.
Gunston Hall Plantation, Lorton, VA 22079.
University of Minnesota. Landscape Arboretum, 3675 Arboretum Drive, Chaska, MN 55318.
Brandywine Conservancy, PO Box 141, Chadds Ford, PA 19317.
International Geranium Society Seed Exchange, Mrs. Rusty McKilligan, 1442 No. Gordon Street, Hollywood, CA 90028, (write for membership & sample publication information).

SEED COMPANIES

W. Atlee Burpee Company, 300 Park Avenue, Warminster, PA 18974.
Goldsmith Seeds, Inc., PO Box 1349, Gilroy, CA 95020.
Applewood Seed Company, 833 Parkett Street, Lakewood, CO 80215.
Environmental Seed Producers, Inc., PO Box 5904, El Monte, CA 91734.
Herbster Brothers Seedsmen, Inc., 1000 N. Main Street, Brewster, NY 10509.
Daystar, R.F.D. 2, Litchfield, ME 04350.
George J. Ball Seed Company, PO Box 335, West Chicago, IL 60185.
Pan American Seed Company, PO Box 438, West Chicago, IL 60185.

INDIVIDUALS

Mr. M. Browning Combs, Grand Prairie, TX.
Mr. Robert Dareson, Los Angeles, CA.
Mr. Carl D. Stephens, Yosemite National Park, CA.
Mrs. Malcolm Matheson, Jr., (Chairwoman, Friends of River Farm), Mt. Vernon, VA.
Mrs. E. C. Steiner, Buxton, MD.
Mr. Edward R. Rasmussen, Omaha, NE.
Dr. William W. Giles, Scranton, MS.
Mrs. E. Everson Evans, Farnham, MA.
Mr. Bill Morse, Atlanta, GA.
Mr. Chester F. Nave, Pacifica, CA.
Mr. Sam P. Eastman, Dutch Flat, CA.
Mr. Heyward H. Horsey, Salem, VA.
Mrs. Donald W. Angel, Alexandria, VA.
Mrs. John F. Hauber, Alexandria, VA.

A final note: This has been our first attempt at soliciting the combined participation of other plant societies, public gardens and arboretas, seed companies and most important of all — our own members in the seed collecting aspect of our program. We are so overwhelmed with the response that we are going...
to build next year's program around this combined approach. If you think you might have seed available for donation to next year's program (enough to fill at least 100 requests), or know of someone else who might, please write to me in care of the Society. We have already re-ceived our first seed for 1983. Remember, even if there is only enough seed for a few of our members to enjoy — let us not deprive those few of that enjoyment.

With your help next year's program will be even better.

—Steve Davis

37th Annual Meeting to Be in Cincinnati

It is already time to start making plans to join Society members for our 1982 Annual Meeting. This year we will be meeting in Cincinnati, and participants will have the opportunity to tour some of that city's loveliest gardens, take a river boat cruise on the historic Ohio River and attend the annual President's banquet where the Society's coveted annual awards will be presented. Join us in Cincinnati from September 29 through October 3.

Our stay in Cincinnati begins with an elegant cocktail reception at Eden Park's Krohn Conservatory, which has been described as one of the most well designed greenhouses in the country. With a total of 22,000 square feet under glass, this conservatory has separate wings devoted to palms, cacti, ferns and orchids. Our hosts for this evening will be the Cincinnati Park Board Volunteers.

Thursday, September 30, we will spend the day touring the city. Scheduled are visits to Mount Airy Forest, Sooty Acres Botanical Garden and the Greater Cincinnati Civic Garden Center. The day will be topped off by dinner and a cruise on the Betty Blake River Boat.

Friday morning will be spent in the first of the meeting's two Educational Sessions. We will spend the afternoon touring Cincinnati's famous Zoological Gardens and have tea at the Cincinnati Art Museum Garden.

During Saturday's Educational Sessions, to be held after the Society's Plenary and Business Session, we will learn about Cincinnati's unique Adopt-A-Plot Garden program. After lunch and a walking tour through Lytle Park to the Taft Museum, we will board buses and tour two private gardens before visiting the Adopt-A-Plot gardens in Ault Park. These interesting gardens were planned to replace a rose garden the city of Cincinnati could no longer afford to maintain. They are entirely designed and maintained by volunteers. Saturday evening we will top off our Annual Meeting with a no-host cocktail reception and rare plant auction at the Westin Hotel, the President's Banquet and our annual Awards ceremony.

After the Annual Meeting members will have the opportunity to participate in our post meeting tour of Kentucky, North Carolina and Tennessee from October 3 through 13. In Kentucky's famed Bluegrass Country participants will visit Spendthrift Horse Farm, several private gardens in Lexington as well as Henry Clay's home, Ashland, and Hopemont, the Hunt-Morgan home, which has a restored Georgian garden. Our visit to Lexington will be followed by a leisurely drive through Daniel Boone National Forest and the Cumberland Gap to the Smokies. The autumn foliage should be breathtaking at this time of year. Once in North Carolina participants will visit the Biltmore House and Gardens and the Botanical Gardens of the University of North Carolina before leaving for Tennessee. Cheekwood, the Tennessee Botanical Garden and Fine Arts Center, The Hermitage, home of Andrew Jackson and the Bernheim Forest Arboretum and Nature Center are just three of the stops scheduled in this state.

Please put these dates on your calendar now and plan to join us in Cincinnati for our 37th Annual Meeting. Look for registration materials in the July issue of American Horticulturist news. Brochures are now available for the post meeting tour of Kentucky, North Carolina and Tennessee. Write to Dorothy Sowerby in care of the Society for information.

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Include $2.00 for shipping.

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Checks or Money Orders Only
May 1
30th Anniversary of Historic Annapolis
Tour of eight private gardens and William Paca Garden Annapolis, Maryland
Information: Historic Annapolis, Inc., Tour Office, 18 Franklin Street, Annapolis, MD 21401, (301) 267-8149, weekends (301) 263-5553

May 1
Brandywine River Museum Wildflower Plant and Seed Sale
Brandywine River Museum Courtyard
Chadds Ford, Pennsylvania
Time: 9:30 a.m. to 2:00 p.m.

May 6-8
Restoring Southern Gardens and Landscapes
Conference
Old Salem
Winston-Salem, North Carolina
Information: Department of Education and Restoration Southern Gardens and Landscapes, May 6-8, National 4-H Center, St. Paul, St. Paul

May 15
American Rhododendron Society Annual Convention
National 4-H Center
Berkeley, Maryland
Information: Bruno A. Kaelin, 5132 Edinburgh St., St. Paul, (612) 373-1031

May 15
Horticultural Renaissance Day
St. Paul Landmark Center
St. Paul, Minnesota
Information: Minnesota State Horticultural Society, 161 Alderman Hall, 1970 Folwell Avenue, St. Paul, MN 55108 (612) 373-1031

May 15-16
Fullerton Arboretum “Green Scene”
Fullerton Arboretum
Fullerton, California
Hours: 10:00 a.m. to 5:00 p.m.
Information: Fullerton Arboretum, c/o California State University, Fullerton, CA 92632, (714) 773-3579

May 16, Rain Date May 23
Spring Open House
American Horticultural Society
River Farm
Ms. Vernon, Virginia
Information: Phone or write Dorothy Sowerby at the Society

May 19-21
Royal Horticultural Society Chelsea Show
Chelsea, London
Information: The Royal Horticultural Society, Vincent Square, London, England SW1P 2PE, Telephone 01-834-4333

May 20
Herb Day
Potomac Unit, The Herb Society of America
National Herb Garden
United States National Arboretum
24th and R Streets, N.E.
Washington, D.C.
Hours: 10:00 a.m. to 4:00 p.m.

May 20-21
Third Annual Menninger Flowering Tree Conference
Quality Inn, Cypress Gardens
Winter Haven, Florida
Information: Florida Nurserymen and Growers Association, P.O. Box 16796, Temple Terrace, FL 33687, (813) 985-8511

June 3-6
National Association for Olmsted Parks Third Annual Conference
Theme: Olmsted and the Historic Landscape
Chicago, Illinois
Information: Sandra L. Higgins, Conference Coordinator, 53 West Jackson Blvd., Chicago, IL 60604, (312) 922-3307

June 14-17
Society for Economic Botany 23rd Annual Meeting
University of Alabama
University, Alabama
Information: C. Earle Smith, Jr., Anthropology, Box 6335, University of Alabama, University, AL 35486

June 16-21
American Association of Botanical Gardens and Arboreta Annual Meeting
Vaner, New York
Information: Janice Claeborne, AABGA Registration, Box AB, Millbrook, NY 12545, (914) 677-5343

June 24-26
American Bonsai Society 15th Annual Symposium
University of Maryland
Center of Adult Education
College Park, Maryland
Information: American Bonsai Society, P.O. Box 338, Keene, New Hampshire 03431

June 30-July 3
American Glazia and Gesneriad Society 26th Annual Convention
Hyatt Hotel
Sarasota, Florida
Information: Dr. Elinor Crawford, 2914 Tanglewood Drive, Sarasota, FL 33577

July 5-9
Plant Growth Regulator Society of America Annual Meeting
Asilomar Conference Center
Monterey, California
Information: David Parrish, Agronomy Department, Virginia Tech, Blacksburg, VA 24061

July 7-September 26
Los Angeles County Museum of Art Exhibition of 19th Century American Paintings Of the 100 19th-century works by American artists in the exhibition, 80 are of floral subjects.

Dates to Remember
We are all looking forward to our Spring Open House, scheduled for Sunday, May 16 (rain date Sunday, May 23) from 12:00 to 4:00 p.m. This year’s plans include a plant sale to benefit the landscape fund, exhibits by area artists and craftsmen, displays by area plant societies, tours of the garden and a gardening question and answer service. Come and enjoy River Farm’s display, and bring your family and friends.

This spring and summer members will be given the opportunity to visit gardens and interesting natural areas all over the globe on Society-sponsored tours. From May 26 through June 9 members will be able to tour Ecuador and the Galapagos. Don’t miss this opportunity to visit the beautiful city of Quito high in the Andes, Otavalo and Cuenca with their interesting Indian markets, and the city of Quayaquil before cruising to the Galapagos Islands for a seven-day tour.

Take a Grand European Holiday from June 7 through 20. This exciting tour begins in Switzerland, where participants will be given the opportunity to visit several of that country’s most beautiful gardens be-
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Send to: GEICO PREFERRED, GEICO Plaza, Washington, D.C. 20076

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Date present insurance expires Mo Yr

Title/Grade

If in present occupation less than 2 yrs. or retired, give former occupation:

List All Drivers

Relation (Self)

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If student away at school, give distance from home miles

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If "yes" explain:

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*For accidents, traffic convictions, or license suspension, give dates and complete details, including cost of damages. On a separate sheet, check for information on Homeowners Insurance. Boatowners Insurance. Auto Insurance not available in New Jersey or Massachusetts.

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2. All system adjustments are at the sensor, hardly for "hardening off". You save time, steps, and avoid moving plants.
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Copies of One More Back Issue Needed

Our thanks to all the members who helped us out by sending copies of the back issues of American Horticulturist requested in January's news edition. Our October, 1981 issue has also been much more popular than we had expected, and our inventory of that issue is completely exhausted. Please send any extra or unwanted copies of that issue to Assistants to the Editor, American Horticulturist Society, P.O. Box 0105, Mt. Vernon, VA 22121. We will reimburse you for postage.

A Bug Too Snug In a Skin It Can't Shrug

A new class of chemical compounds keeps the larva of the milkweed bug literally a prisoner in its own outer "skin," preventing the insect from molting into the next larval stage or into an adult.

"The new compounds have a different mode of action on the insect's own chemical system than other insect growth regulators we've tested," says Albert B. DeMilo, Agricultural Research Service research chemist, Beltsville, Md.

DeMilo synthesized about 70 variations (analogs) of chemical compounds called substituted thiosemicarbazones of 2-acetylpyridine. Colleagues Thomas J. Kelly, ARS physiologist, and Robert E. Redfern, ARS entomologist, then studied their effects on insect development and fertility. About 12 of the analogs
kept the milkweed bug larvae locked in their old outer "skins," or cuticles, even though each had grown to normal size and produced a new cuticle under the old. The larvae literally rolled over and died several days after they were due to molt.

The thiosemicarbazones may have potential as insecticides if they are found active against serious insect pests. (The milkweed bug, a North American insect, is not a serious pest, but is useful in research because it is easily reared in the laboratory.) In preliminary tests, the active analogs caused some molting and growth problems in the larvae of two widely unrelated types of insects—fall armyworms and houseflies, but more testing is needed, DeMilo says.

Also, analogs that work at far lower doses would be needed. A dose of 10 micrograms of the most active analog was required to kill the milkweed bug larvae. However, that dose is still 1,000 times higher than the active dose of a commercial insecticide, diflubenzuron (Dimilin), which also acts on the larval stage. Diflubenzuron kills a wide variety of insects by interfering with the formation of a new cuticle.

The search for more effective analogs is continuing, and with a clearer direction. DeMilo now knows which areas of the molecule can be modified to improve its biological effectiveness so he will concentrate his future efforts in this direction.

Whether or not the thiosemicarbazones will become useful for insect control is still to be determined, but DeMilo says they already have proven useful in studying the role of molting hormones in the bug's normal development.

—Judy McBride
Agricultural Research

A New Idea for Vertical Gardens

Wall model gardens, like these pictured here, are perfect for small spaces, easy to care for and last for years with proper care.

Normally, gardens are designed and grown horizontally, but a new line of products, called Living Walls® will allow a gardener to grow a garden vertically, just as if the plants were growing out of an actual wall. Steve Davis, the Society's Director of Grounds and Buildings, and I had the opportunity to see these "walls" in use on a recent trip to Rochester, New York, where they are manufactured. After a tour of the greenhouse, where a wide variety of annuals, flowering and foliage house plants, vegetables and herbs were growing in Living Walls® of all shapes and sizes, we were as excited about this new idea as its creator, Wess Moffat. But before describing a few of their almost limitless uses, let me describe how these new "walls" are constructed and how they function.

Living Walls® are long, narrow walls constructed of fiber glass that are filled with a soilless growing medium. There are also several cylindrical models, available in several...
sizes, so a gardener could grow either a tall column of plants or a long wall of them. In both cases the plants are planted and grown in holes on the sides of the walls that are covered with removable cover slips to prevent the soil from falling out until planting time. The cover slips are removed as the individual planting spaces are planted. The gardens can be planted with either small plants (less than 2 ½ x 2 ½-inch-pot size) or seeds.

The Living Wall™ kits come with detailed plant spacing guides since there are generally more planting spaces than you will need to use. The kit also contains an irrigator or slips that can be re removed as the individual spaces than you will need to use. The cover slips to prevent the soil from falling out until planting time. The cover slips can be removed as the individual planting spaces are planted. The gardens can be planted with either small plants (less than 2 ½ x 2 ½-inch-pot size) or seeds.

Casters are also available for several of the smaller gardens so they can be easily rolled about.

The benefits of this new system are readily apparent to those of us who garden on tiny, narrow strips of land, on apartment balconies and in greenhouses or on windowsills. The wall models, which are available in several different lengths, are about eight inches wide, and plants can be planted on either or both sides as well as on the top. The small, cylindrical models are easy to move around, and, when planted with flowers, they can be used as a very attractive, portable display.

Moffat has grown a wide variety of plants in his Living Walls™. On the cold, wintry day we visited his demonstration greenhouse he was growing African violets, philodendrons, several species of Asparagus, tomatoes, cabbage, wax begonias, poinsettias, baby tears, cyclamen and an assortment of foliage plants in a variety of Living Wall™ models. He was even growing a wall of lettuce under artificial light in a workroom attached to the greenhouse.

Space savings is not the only benefit of this system. Since the "walls" are filled with soilless growing medium the problem of disease is greatly reduced, weeds and weeding are no longer a problem, and the wall concept eliminates the need to do the traditional digging, hoeing and bending chores of the conventional garden.

Living Wall gardens are not inexpensive but when properly assembled and cared for they will last for years. A wall model 78 inches long by 26 inches high, which will accommodate up to 275 plants, costs about $200 including shipping and handling. The cylindrical models, which range from 10 to 50 inches in height and six to 13 inches in diameter, cost anywhere from $22 to $60 post paid. The fiber glass construction will withstand both heat and cold, and the gardens can be left in place with only routine annual maintenance.

For a colorful brochure on Living Wall™ gardens and their uses as well as a complete price list and description of the models available, write Living Wall™ Garden Company, R.D. #3, Naples, NY 14512, (716) 374-2340.

—Barbara W. Ellis

Crop of Vegetables From Containers

Gardeners who grow, or would like to grow, a vegetable garden in containers on a balcony, terrace, fire escape or even an abandoned strip of blacktop in the city will benefit from the experience of horticulturist Pardon Cornell, who has grown a series of experimental container grown gardens. Cornell, employed at the Bristol County Cooperative Extension Service in Segreganset, Massachusetts, has developed a method for growing a garden in containers that will produce a bumper crop of vegetables. In fact, he has been able to equal or out-produce the yields of a conventionally grown garden.

Cornell’s garden is grown entirely in two- and five-gallon black plastic containers. Over the years he has found that one-gallon containers do not produce well, probably because they do not allow the growing plants enough root room, and during the hot summer the temperature of the soil fluctuates too much because of the small soil volume.

All of the plants are grown in a prepared, soilless mix. Cornell uses Pro Mix-B, but any of the other commercially available mixes, such as Jiffy mix, would be acceptable. These commercially prepared mixes generally contain 50 percent peat and 50 percent perlite or vermiculite as well as fertilizer, trace elements, lime and a wetting agent. Even with the wetting agent they can be difficult to wet the first time. Cornell recommends wetting the mix before filling the pots, because the mixture has a tendency to wash out the bottom of the pots if you try to wet it after they have been filled. “Perhaps the most satisfactory method of wetting the mix is to spread out a pile on the work bench,” says Cornell. “Create a water reservoir on top of the pile and sprinkle water with a watering can into the reservoir.” Then take your hands and rub, wet and rub until finally the task will be accomplished. Fill the pots, but save about one-fourth of the wet mix on the bench. Put some dry mix on the wet, sprinkle with water and you are ‘off to the races’ again.”

Cornell sets all of his containers on white plastic mulch. In his first container-grown garden he used black plastic mulch, but he found the heat buildup in mid-summer was so great that it killed the pollen on most of his melon plants. As a result, the plants only bore fruit directly above the pots where they received some protection from the heat. Although weeds growing under the white plastic can make the surface very lumpy, heat buildup is no longer a problem. Since there is no root competition, Cornell has found that the individual pots can be pushed quite close together.

In a container-grown garden like Cornell’s, watering daily is an absolute must,” he says. “If you don’t do it your garden will fail.” Although initially he used an automatic watering system consisting of plastic hose and small “spaghetti” tubes leading to each pot, as the season progressed he also did a great deal of hand watering.

According to Cornell, daily watering is important for two reasons. First, it serves to wash away salts that might build up in the container. Second, it helps keep the plants cool during the hot summer months.

A garden grown in containers in a soilless mix must be fertilized once a
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First Western Regional Conference a Big Success

The first AHS Western Regional Conference last October 3rd was an enjoyable mix of education, adventure and information (to say nothing of the delicious lunch). The conference took place in La Canada, California, at Descanso Gardens and was attended by 166 members. Welcoming the group to Descanso Gardens was Francis Ching, Director of Los Angeles County Arboretum and Botanic Gardens.

Note guest speakers included Myron Kimmach, Curator of the Huntington Botanical Gardens, and George Waters, editor of Pacific Horticulture magazine.

Kimmach spoke on discovering new garden plants in Mexico, and highlighted his adventuring with a stunning slide show. Veteran of 12 expeditions into Mexico’s backcountry, Kimmach has collected 8,000 new species, spending over a year and a half, all told, in Mexico.

Following the speaker sessions, Descanso Gardens Superintendent, George Lewis, led a delightful walking tour of the gardens.

The conference was organized by AHS Board of Directors members Dr. Julia Rappaport and Mrs. George Van deKamp. Besides her affiliation with AHS, Mrs. Van deKamp is also a member of the Descanso Guild and her help in fundraising activities has made it possible for Descanso to begin building new, larger meeting facilities.

A second meeting took place on Saturday, March 27, at South Coast Botanic Garden in Palos Verdes, California. In April, members staffed a booth at the National Landscape Industry Show in Long Beach. The Third Western Regional Conference, to take place in October, is planned to coincide with the Society’s 60th birthday. Sheila McQueen, a well-known British flower arranger, and other noted speakers will participate in this program. These activities are coordinated by the Western Regional Conference Development Committee, O. George Ghiotto, Chairman.

—Greg Lucas

Erratum

In the March, 1982 issue of American Horticulturist news an error appeared in the article headed “Super Absorbents Save Time and Money.” The water that ordinarily runs through the large pores in the soil and is lost is gravitational, not capillary, water. Capillary water is the water held in the small pores of the soil by its own surface tension. Both capillary and gravitational water are available to plants, but since capillary water is actually held in the soil, it is often the most important part of the total soil moisture available to plants.

AHS Award at Philadelphia Flower Show

The Delaware Valley College of Science and Agriculture of Doylestown, Pennsylvania, received an award of excellence from the American Horticultural Society for their exhibit at the Philadelphia Flower Show.

This AHS award is made annually at the Philadelphia Show, and the judges were particularly pleased with the educational value of the college’s presentation of “Bulbs for All Seasons.” The display, which was built by students at the college, gave useful information for all phases of growing bulbs that bloom in summer, fall, winter and spring.