

The page is framed by detailed black and white illustrations of various orchid species, including flowers and leaves, positioned at the top, bottom, and sides.

GREATER LAS VEGAS ORCHID SOCIETY

SUNDAY, SEPTEMBER 7, 2003 2pm

THE MEETING WILL BE HELD IN THE USUAL PLACE, THE NEVADA GARDEN CLUB BUILDING, WASHINGTON AND TWIN LAKES, TWO BLOCKS EAST OF VALLEY VIEW. BUILDING WILL BE OPEN AT 1PM

Carol Siegel, Newsletter Editor

**CAROL SIEGEL- PRESIDENT
CLARICE DEAN -VICE-PRESIDENT
EILEEN MCKYTON- SECRETARY
DIANA SMITH- TREASURER**

AND...

Dan Mumau, Michael Lawless - Membership Hospitality Chairmen
Lillian Patterson- Photographer and Historian
Dan Mumau and Tony Billitere- Raffle Chairmen
Phyllis Bond, Leslie Doyle, Shelly North and Eileen McKyton- Special Events Chairmen
Jeri Lee and Tony Billitere- Community Liaison
Alex McKyton -Building Chairmen and Webmaster
Tex Severance- Show and Tell Guru
Tex and Gidget Severance- Judging Chairmen
Scotty Nogaim- Election Chairman, Raffle Lady
Liz Leone- Library Chairman Clarice Dean, Assistant Librarian
Clarice Dean- Trip Chairman
John Haydukavitch-Video Chief
Shelly North-Classy Club Apparel Chairlady

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September 7, 2003 Mike Glikbarg "Growing Specimen Plants"
October 5, 2003 Charles Weckerle-Thrun on "Potting Different Orchid Genera"
November 2, 2003 Karen Muir, "Japanese Grand Prix of Orchids"
December 7, 2003 Fourth Annual International Food Fest/Holiday Party.
January 4, 2004 John Salvanti, Owner of Parkside Orchids, "A Cultural Review of the Genus Dendrobium"
February 1, 2004 Carol Siegel "The Sex Life of Orchids"
March 7, 2004 Ron Coleman "Wild Orchids of North America"

April 4, 2004	Charles Rowden, "Orchid Photography"
May 2, 2004	Norman Fang, Owner of Norman's Orchids "Phalaenopsis"
June 6, 2004	Glen Decker, Owner Piping Rock Orchids, "Phragmipedium"
July 11, 2004	Virtual Greenhouse Tour SECOND SUNDAY
August 1, 2004	Barbecue
Sept 12, 2004	Mike Blitz, Exotic Orchids of Maui SECOND SUNDAY
October 3, 2004	Aaron Hicks, "The Orchid Seed Bank"
November 7, 2004	The Further Exploits of Bill Bergstrom in Mexico
December 5, 2004	Fifth International Food Fest and Holiday Party

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The newsletter is fat this month because I have included an original article on the native orchids of Nevada. This effort, part of the club's dedication to native orchid species, will be the lead and cover article in the North American Native Species Journal to be published in October 2003 and the Native Orchid Conference Journal. No one has done this work before, and it lends prestige to our club.

Summer was a time for learning and fun for members of the club. What a great time we had at our barbecue in Mt Charleston! Attended by a record crowd, the feast was the best ever thanks to the culinary skills of Dan Mumau and Mike Lawless. They are the talented owners of a Catered Affair, gourmet caterers that YOU can hire for your next party (362-5251)—and they brought dendrobium gifts for everyone. Once again, we thank Eldine Stevens for graciously opening her lovely mountain home to us for our party. US Filter did a talk on de-ionized water tanks that you can use in your greenhouse to provide pure water for your orchids. If you are interested in speaking to them—or renting their reasonable service- you can call Ron at 909-228-8079. I have been thrilled with the results of de-ionized water in growing my orchids. Pam Knapp, owner of Everything Orchid Management System, visited the barbecue and donated one of her computer orchid database programs. For \$29.95, you can buy one of her programs to keep track of your orchid progress (<http://www.pe.net/~profpam/page3.html>) Thanks to Eileen McKyton who brought lovely orchids from Carmela's orchids to sell. By the way, check out OUR website at www.glvos.com. Alex McKyton has spent a lot of time improving the site and adding our newsletters from 2003.

At our July meeting, we enjoyed our Second Annual Virtual Greenhouse Tour, starring the growing areas of Marilyn Worthington, Carol Siegel, Mike Levin, Clarice Dean, Steven Ninemire, Eileen Mckyton, Gary Nelson, Leslie Doyle, and Christine De La Cruz. Daniel Vong and Mike Levin sold gorgeous blooming plants and Daniel provided a generous raffle. Dan Mumau and Mike Lawless donated hotel dendrobiums, and fabulous food was prepared by the angels who responded to our emergency snack call - Leslie Doyle, Marilyn Worthington, Esther Choi, Christine De La Cruz, and Lee Heller. Mike and Tex did a lively presentation of our show and tell plants, so many that they circled the room! Again, I couldn't do it without the support of Diana Smith, my buddy, who helps me with everything.

Following an article about us in the Southwest section of the local newspaper, we had lots of guests—Tina Altieri, Jerry Myrdahl and David Ballestero, Jeff Doyle, James Galanopoulos, Kathy Huang, Wanda La Follette, Melissa McBurney, and Bob Vance. Five people joined the club, too—Vera and Stephen Gordon, John Keller, Julie Rodela, and Becky Biondi. We are delighted to have you. We now have 99 members!

And yes, we've got t-shirts, hats and totes!! Our long-awaited apparel finally made it, thanks to the never-ending persistence of Shelly North. They were definitely worth the wait! Shelly's art work of *Cattleya dowiana* was just sensational, and we will all enjoy our lovely new club stuff. Much gratitude to Shelly for a job well-done.

Oncidium ornithorynchum was our Species of the Month, and Clarice Dean prepared fact and culture sheets and sold blooming specimens. This epiphytic species can be found growing throughout Mexico, Guatemala, El Salvador and Costa Rica and is one of the parents of the chocolate-smelling Sharry Baby. It is an easy-to-grow plant that often blooms twice a year and can produce multiple spikes with many flowers per spike.

Our Virtual Greenhouse Tour, made even better with the addition of our new club microphone (attached to the karaoke machine donated by Dominic and Debra Le Conte), was a tremendous hit. We were struck by the ingenious ways that our members solve the problems of LIGHT, WATER, TEMPERATURE, HUMIDITY, AIR MOVEMENT AND FERTILIZER.

CAROL SIEGEL grows in her air-conditioned garage on 10 Hydrofarm carts with HID lights on the top and fluorescents on the bottom. The lights are on timers, varying the light with the seasons, on 18 hours in the summer and 12 hours in the winter. A humidistat controls the Hydrofogger to provide humidity set at 60%. A deionized water system provides water that is so pure her phrags are doing really well. She stressed buying a book and a fan for every orchid purchased since air movement and education are keys to good growing

CLARICE AND DENNIS DEAN wowed us with their new greenhouse that they built themselves. Double-paneled polycarbonate walls (Lexan) provide insulation, and Clarice white-washes the roof to keep the heat down. Their gorgeous plants hang from conduit run across the greenhouse and from plastic lattice. They water with reverse-osmosis water, produced at 100 gallons per day. An automatic mister/sprinkler waters with well water applied first and then RO water rinsing off after, providing good humidity. There were lots of fans moving the air and an evaporative cooler for summer heat. Clarice showed the many DynaGrow products she likes, especially recommending KLV for root stimulation. It was impressive.

GARY NELSON awed us with his grouping of plants and reptiles in his bathroom. His light is supplemented with halide lights and a sky light. He has a beautiful mixed collection of ferns, cactus, lizards (of which he is very fond), epiphytes, and some orchids. Neat.

EILEEN AND ALEX MCKYTON enclosed an exterior patio with solar screens, the inside lined by plastic and grow lots of orchids in their 27x10 foot space. Two ceiling fans move air, and a Hydrofogger ups the humidity. The benches were purchased from Charley's Greenhouse. A portable oil heater provides heat in the winter and an evaporative cooler provides relief in the summer. Although they have a reverse-osmosis set-up, they don't use it since they like Las Vegas tap water filtered through an Arizona Mist Calcium filter. Eileen reminds us that if you used softened water on your orchids, you must put POTASSIUM and NOT sodium crystals in your water unit. Sodium will damage your orchids. By the way, Eileen does a great job at the welcome desk.

STEVE NINEMIRE has an ingenious set-up on his apartment patio where he has constructed a little greenhouse with metal struts and foam insulation for walls. Light comes through the ceiling. The inside of the insulation is "foil" and so very reflective of the light. Plants hang from conduit and sit on shelves. He has a small portable evaporative cooler providing humidity and cooling to his lovely collection.

LESLIE DOYLE cleverly saw the possibilities for a greenhouse in some discarded awnings from Home Place. She stripped the awning, painted the frames white, and had them covered with 6ml plastic. Shade cloth was hung on the inside, and the frames were placed on short block walls. A propane heater, stainless steel carts, wooden benches, and a sliding door completed the greenhouse. She doesn't use it in the summer, and it is not for orchids, but it is an example of how ingenuity and a little hard work can make a beautiful, functional greenhouse.

MARILYN WORTHINGTON has created a plant room from a spare bedroom. Her husband made light carts from a table with PVC pipes making a frame for lights in front of her window. She hung fluorescents on timers, a fan on timer, ceiling lights, trays for pots, and a humidifier from Vornado. Her very first cart was a baby's changing table she salvaged from the Salvation Army and used to hang lights and grow orchids! Clever girl.

CHRISTINE DE LA CRUZ grows orchids right in her kitchen on wire plant stands from Organized Living. She waters by hands, uses fluorescent lights, and cools her collection with a swamp cooler. From her slides, her plants love her simple set-up.

MIKE LEVIN grows his award-winning orchids on a north-facing closed-in patio. He completely renovated the patio which now has double polycarbonate walls. A big swamp cooler provides humidity and cooling, and deionized water provides the rest. He keeps shade-loving plants near the house and light-loving plants nearer the outside wall. A big fan of Jerry's Grow, Mike must be doing something right because his plants are sensational.

At our September 7th meeting, Mike Glikbarg, owner of Orchids of Los Osos, will visit us again, bringing the gorgeous plants to sell that have delighted us in the past. He will be speaking on "How to Grow Specimen Plants." I always look forward to his

visits since no one, in my opinion, grows as fine plants as he does. I am saving up... Mike Lawless and Dan Mumau will incredibly be providing the food for the meeting again. Good food, good friends, great orchids—what could be better!

Keep blooming. See you September 7th. Love ya, Carol