



GREATER LAS VEGAS ORCHID SOCIETY HAPPY NEW YEAR 2003!

SUNDAY, JANUARY 5, 2003 2pm
(WHITE ELEPHANT SETUP 1 PM)

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

Carol Siegel, Newsletter Editor

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

AND...

El Requa, 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
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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January 5, 2003

Bob Gordon on Phal Culture Problems and Their Solutions
Fourth Annual White Elephant Sale

February 2, 2003	Dr. Harold Koopowitz Topic to be Announced
March 2, 2003	Diana Smith "Pests and Diseases"
April 6, 2002	Matt Swift, Swift's Orchids, on "Equitant Oncidium"
May 4, 2003	Harry Phillips from Andy's Orchids on "Mounted Orchids"
June 1, 2003	Nick Burnett on "Seven Ways to Kill an Orchid"
July 6, 2003	Virtual Greenhouse Tour
August 3, 2003	Annual Mt. Charleston BBQ
September 7, 2003	Karen Muir on "Brachy Paphs"
October 5, 2003	Charles Weckerle-Thrun on "Potting Different Orchid Genera"
November 2, 2003	Mike Glikbarg, Orchids of Los Osos, Topic to be Announced
December 7, 2003	Fourth Annual International Food Fest and Holiday Party. Wow!! We do it in style!!

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It is unbelievable that 2003 is upon us!! We wish all our dear members a year of safety, peace, good health, and LOTS OF BLOOMING ORCHIDS!

On January 5, we are looking forward to the lecture of Bob Gordon, a funny and interesting speaker. He will be selling and signing his famous phalaenopsis books and answering all your questions. Dan Vong will be selling phal mericlones, and Shelly North will be doing a presentation on ordering our club t-shirts, totes, hats and golf shirts. (YAY!) We thank Clarice Dean, Diana Smith, Carol Siegel and Eileen McKyton in advance for providing refreshments.

We are also having our **Fourth Annual White Elephant Sale** so bring something new or old—appliance, VCR tape, CD, toy, baked goods, wine, orchid or orchid-related item, book, Xmas present, pillow, just anything. I am bringing two ten-speed bikes. It is for a good cause (US). Bring something—Buy something. It was lots of fun and very profitable last year. The meeting hall will open at 1 pm to allow time for you to bring your items and bid on more stuff to take home!! Please come early and help us set up.

Don't forget that your 2003 dues are due now. Don't know if you paid yet? Look on your newsletter label. If it says (02) after your name, you haven't paid yet. If it says (03) after your name, you have!! If there is an * before your name, it means you were a guest and have never paid. You need to pay soon to keep getting the newsletter. If you have decided not to join, or join again, please give us a call or e-mail me so that we won't incur the expense of the newsletter. (254-

4168) It is still \$25 for a single and \$35 for a couple. The couple has to live at the same address. You may pay at the meeting or send me a check made out to GLVOS (that is for Greater Las Vegas Orchid Society) and mail it to me at:

Carol Siegel 8601 Robinson Ridge Drive Las Vegas, NV 89117

Don't forget to update your address, phone and e-mail address when you come to the meeting. Check with Dan Mumau or Mike Lawless and make sure we have the right information for you.

Please join our orchid library. You give a check for \$25 WHICH IS NOT CASHED AS A DEPOSIT and then you can take out magazines, videotapes and books. Do it!! It is the only way to learn to grow great orchids.

Also, we still have 30 cookbooks left. That will be \$400 more dollars to give to the homeless shelter in our community so people won't sleep on the street. Please buy one for yourself or as a gift. After printing expenses, we have collected \$200 so far on our project. We would like to collect \$600 and only you can make it a reality.

Looking back on our year 2002, we have really learned a lot and had great fun. We attracted lots of new members and had over 100 members at year's end. We advertised in newspaper, TV, on flyers and on business cards. We provided inexpensive quality orchids at every meeting. We had fabulous speakers who entertained and informed us and sold lovely, interesting plants. We made friends with Daniel Vong of Kings Orchids who spoiled us with blooming plants. We raffled everything from orchids to potting supplies to fertilizer. We ate great food and met wonderful new friends. We established a NEW free orchid library, videotaped our speakers for the first time, and collected food for the poor. To celebrate our 30th birthday, we wrote and sold a member cookbook to benefit the homeless. We had an orchid safari to visit Norman's Orchids and an orchid show. We started our own web site and worked on getting tax-free status. We had our first virtual greenhouse tour and had an article printed about us the newspaper. We participated in two orchid shows and had an art contest for our t-shirts. We learned a lot from our show and tell guru, Tex Severance, and increased our display plants so much that we ran out of our new show n tell sheets! We had potting materials at every meeting. We are proud of the high quality of our club—and its members!! In 2003, we are having T-shirts, golf shirts, hats, and totes created with our club logo and orchid design.

In January, we enjoyed Howard Ginsberg, who shared his expertise on phal breeding with us. Tony Billitere raised over \$200 with a truckload of blooming phals, and the White Elephant Sale was great fun and raised another \$700. Jeri Lee started our cookbook to benefit the homeless, and the newsletter had an original article, "Ten Questions to Make Your Orchids Bloom".

In February, we hit the newspapers with an article on our club in the Review Journal. Conception Boyd, owner of the Orchid Connection, delivered a slide lecture on "The Orchids of Mexico" and sold interesting Mexican species. The newsletter had an original article on "Preparing Your Plants for the Show: Going to the Orchid Beauty Parlor" and another on "Bob Gordon: A Phal Genius Speaks".

In March, we enjoyed our very first annual virtual greenhouse tour featuring slides of 14 member growing areas, and the energy and excitement was absolutely unbelievable. We thrilled to hundreds and hundreds of orchids, bromeliads, tulips, and hyacinths donated by the Mirage and Bellagio and carted by Tony, Leslie and Shelly. Daniel sold oncidium and paphs, and we had a ball. Diana ran our Spring Plant Sale which Leslie graciously hosted selling orchids from Simply Hawaii, Kings Orchids, and plants from CK Farms. We made over \$600. We had our first AOS judged show with the Torrance Cymbidium Society at the Cal and had a really good display put together by Phyllis and Shelly. The newsletter had an original poem by Sue Fordyce and an article on "The Sex Life of Orchids, Part 1."

In April, Sam Tsui, owner of the Orchid Inn, presented an interesting slide lecture on "Growing Orchids Under Lights" and sold blooming paphs. Daniel sold orchids, and Norito Hasegawa donated paphs to the raffle. Our show and tell table was four tables long for the first time, and Liz Leone started our Orchid Library. Members donated books and got dragon fly clips as a thank you. I spoke on "The Sex Life of Orchids" at the San Diego Orchid Society and the Arizona State Garden Club Convention in Sedona and wrote "The Sex Life of Orchids, Part II" for the newsletter. The newsletter also had an article on the Orchid Greenhouse at the San Diego Zoo. Tony Billitere led the Day with the Experts at Plant World and did potting demonstrations.

In May, Doug Conkin, great friend of the club, did an outstanding slide lecture on maxillaria and catasetum, and Daniel sold several of those species for us to buy. The raffle had 20 Jerry's Gro that donated as well as orchid supplies, something we did all year that was a big hit. The newsletter had several articles on building an orchid library to go with the opening of our orchid library.

In June, our own member, Norito Hasegawa, owner of Paphanatics, did an interesting and funny slide lecture on paph breeding. We had potting material for our raffle and Dan Mumau got us dendrobium donated from a hotel, something he did at all the other meetings from then on (great!) We got lots of back issues of *Orchid Digests* and *Orchids* magazines for our library, and Shelly North started working on T-shirts and totes and hats for our club. The newsletter had an article on paphiopedilum by Helen Congleton as well as 14 sheets on Orchid Names showing what all those abbreviations really mean on your labels.

In July, Diana Smith, our very own treasurer, did a wonderful slide lecture on "Forty Species to Grow in Your Greenhouse." We had growing supplies for the raffle as well as dendrobiums and Daniel Vong sold lovely orchids. The newsletter had an original article on "Is That An Orchid" and three sheets on orchid pronunciation.

In August, we had a COOL barbecue meeting in the shade of the Ponderosa Pines of Mt. Charleston at Eldine Steven's house. Dan M and Mike L prepared a great barbecue and Alex McKyton introduced our new website (www.glvos.com) and Clarice Dean spoke on our orchid safaris. Dan Vong did a presentation on potting materials and methods, and the newsletter had an article by Bob Gordon on good drainage and one on "The Fine Art of Flowering Orchids on A Metropolitan Windowsill" from the *Orchid Digest*.

In September, Mike Glikbarg, owner of Orchids of Los Osos, carted hundreds of magnificent blooming orchids to our meeting and spoke on growing orchids in the desert. Shelly North and Jeri Lee won our art contest for art to put on our T-shirt, and the newsletter had an original article on "The Ten Warning Signs of Orchid Addiction" by me and one on "Ten Commandments for an Orchid Grower" by Ernest Hetherington.

In October, Phyllis Bond arranged a lovely display at the Fall Flower Show, and we won lots of ribbons. Alex and Eileen chaired the Fall Plant Sale and made \$400—in the rain. We had a booth at the Desert Demonstration Garden "Day

with the Experts" and got lots of new members. We really enjoyed Dr. Pat Leary's slide lecture on his life as a botanist, and the newsletter had an original article on "A-Z: Common Household Stuff for Your Orchids" and an article on "How to Read An Orchid Label."

In November, Bill Bergstrom regaled us with tales of his orchid explorations in Peru. The newsletter had a piece on *Phrag besseae*, an original article on "The Art of Repotting: What a Body to Do?" and an article on "Basic Potting Mixes for Orchids." We held elections, and Carol Siegel was elected President, Clarice Dean, VP, Eileen Mckyton, Secretary, and Diana Smith, Treasurer.

In December, a fitting end to a glorious year, we had a festive party at my house. A keyboard player played classy music, two psychics read Tarot cards, certificates of appreciation were distributed, margaritas delighted our faces and 90 big blooming plants from Daniel Vong for our Holiday Plants made us happy. The head chef at the Hilton was there and said our food was better than the professionals!! We had a food drive and collected three big cartons of canned goods for the Salvation Army. At our meeting, we welcomed new members James and Lee Heller who got married that morning! Best of luck to you! We also welcomed new members Marsha and Dan Heller, Steve Ninemire, Rozlynn McCord, and Aaron Schave, and lots of guests we hope will join. We especially thank Roland and Norma Hui for arranging the enjoyable dance demonstration.

We congratulate our member Nina Yuan. Her daughter Crystal Yuan was crowned Miss Chinatown Las Vegas (the very first time for Las Vegas) on November 9. How proud you must be!! We were glad to see Scotty Nogain feeling better at our party after her back surgery and send get-well wishes to Tex Severance who had surgery. We love you all.

Following is a new article on the Internet that I have written with all updated orchid sites. Thanks to Clarice Dean, Mike and Joni Sielaff, James Le Blanc, Jane Green, Everett Stockstill, and Leslie Doyle for their favorite web sites. Alex Mckyton, our Webmaster (www.glvos.com) has also written an article on how to create a website which you will really enjoy.

KEEP BLOOMING. STAY HEALTHY. SEE YOU IN JANUARY! LOVE, CAROL

COME EXPLORE THE ORCHID INTERNET

By Carol Siegel

My little granddaughter feels sorry for me because I have a very slow connection. (She should only know that this is only the tip of the iceberg). Today, even my four-year-old has a web address and a cable Internet connection. Things have certainly changed. Ten years ago if you said that you liked Amazon and surfing with your mouse, we would have thought you liked big South American women, the ocean, and Mickey. The Internet is now reality, and it can be a source of fun and information for orchid enthusiasts.

The Web is an exciting place to learn about orchids. There are literally thousands of sites on our favorite topic, many of them maintained by bright and dedicated people or organizations. Most of the sites listed have LINKS to other sites, that is, they list other sites that magically link you to yet more interesting information. Let me lead you on a little tour of just a small number of orchid sites. This comes with a warning, however. Once you start, you, too, will be an Internet junkie. It is a wonderful addition to our hobby. Do check out OUR web site www.glvos.com.

BUYING ORCHIDS

When I did my first Internet article two years ago, I was an innocent. I listed all the research information sites first. Now I know what orchid lovers want – places to buy orchids so let's start where our hearts really are.

NORMAN'S ORCHIDS www.orchidweb.com/

This is my favorite place to buy orchids, and I have the American Express bill to prove it. If you love instant gratification, this magnificently photographed site has a special section (14 pages long) on plants in spike and bloom. Norman Fang specializes in phalaenopsis, (although he also has beautiful oncidiums, odonts, some paphs and cattleyas, as well as pretty arrangements), and his plants are beautiful. He has nice information on pronunciation, culture, and abbreviations, too.

PARKSIDE ORCHIDS www.parksideorchids.com/

There is a section called "Tom's Specials" with color pictures that features plants in bud and spike. Parkside has a great selection of very interesting plants—phals, great paphs, wonderful pleurothallids, those small gems that add interest and take up little room. Parkside has a nice feature which is a link to a Change Detection site which alerts you in your e-mail every time the site is updated www.changedetection.com/ so you know when to check. You can apply change detection to other orchid sites, too.

ORCHIDS LIMITED www.orchidweb.com/

A premiere orchid website, this is the perfect place to get unusual and different orchids like *Anguloa clowesii*, *Amesiella calceolus*, or *Angraecum calceolus*. They have a large section called "In Spike Now" which will surprise and delight you

and send you to the poorhouse. Their FAQ section has intelligent answers to common questions, and their Library section has helpful information about different plants and their culture.

ANDY'S ORCHIDS www.andysorchids.com/

Andy's Orchids is a fine nursery run by the Phillips brothers that specializes in mounted orchids like masdevalia and laelia and fascinating little species that they call "orchids on a stick". Harry Phillips is coming this year to speak to us on mounted orchids, by the way. Andy's plants are always beautifully-grown and interesting and very reasonable. The site has a section on orchids in bloom which is always great. Andy takes a special pride in his plants and won't sell you a plant if he thinks you won't be able to give it proper care (as one of our members found out when she told him she had killed one of his plants!)

SANTA BARBARA ORCHID ESTATES www.sborchid.com/

Known all over the world for their magnificent orchids, this wonderful site's catalogue will make you happy. I especially like their "Orchid of the Day", one special plant they pick every day, most often in spike or bud, that they have selected just for the day. I have bought three plants like that—and they were spectacular!

HAUSERMANN'S ORCHIDS www.orchidsbyhausermann.com/

If you are looking for enormous cattleya orchids in bud at very reasonable prices, this is the place. Their online catalogue tells you when the plants should be in bloom, but you have to call them at 630-543-6855 to be sure the ones you want are really in bud now—but it is worth the call. They also have many other wonderful genera, too.

GREENLEAF ORCHIDS www.greenleaforchids.com/

Clarice Dean has ordered plants from this site many times, and has always been pleased. They are running an internet special on spiked phals for only \$29-35, and they have fine orchid hybrids, flasks, mericlones and supplies

EBAY www.ebay.com/

Type in "orchids" and you will be directed to the fabulous world of orchid stuff—563 entries today—including vases, china, crystal, live orchids, sheets, dresses, lithographs, earrings, paintings, books, stamps,—you name it—everything orchid you could want! It is great fun, and I have bought some nice things here, including dishtowels with orchids on them. (Yes, I know. I am an addict.)

HAVE AN ORCHID NAMED AFTER YOU

http://haleahi.com/General/contest_info.html (Note there is an _ after contest)

You can have an orchid named after you!! This site posts a new orchid each month giving individuals twelve opportunity each year to see if they were born on the same day as the new orchid. If they were, they qualify to have the pictured orchid named after them!! No obligations or purchase necessary.

SUPPLIES

CALWEST SUPPLIES www.calwesttropical.com/

This is a great place to buy basic orchid supplies at very cheap prices—things like labels and pots and potting mix and pruners. For example, you can buy ten round 4" clear plastic pots for only \$3.50 or 35 cents each. I have paid \$1 each at other sites.

JERRY'S GROW www.wundergrow.com/

This is the place to find out about this good fertilizer and order it. Our member Daniel Vong is a distributor. I love this stuff and so does Mike Levin.

CHARLEY'S GREENHOUSE www.charleysgreenhouse.com/

Order all your orchid supplies from this famous supply house online. They have everything.

PHYSAN www.physan.com/

Learn all about Physan, the indispensable liquid that sterilizes tools and kills fungus.

TROPICAL PLANT PRODUCTS www.tropicalplantproducts.com/

You can find all the potting supplies, fertilizers and such you need.

MEYERS CONSERVATORY <http://troymeyers.com/>

You can get free flasking services and buy flasks as well as get information on pollinating your plants. They have a species seed bank, and you can participate in species conservation by sending them your seed pods.

FINDING EVERYTHING ORCHID EXCEPT ORCHIDS

CELEBRATE ORCHIDS www.celebrateorchids.com/

This site presents a unique and original collection of orchid related treasures for those who appreciate botanical themes for decorated and gift-giving. The collection includes wearable art, custom designed embroidery on shirts and toward, orchid-design soaps, and original pewter desktop accessories. This is a Richmond, Virginia company run by two women who love orchids and are involved with the Virginia Orchid Society.

POSTERS www.allposters.com/

Want to buy orchid posters? This is the place.

NEEDLEPOINT www.orchidneedlepoint.com/

Want to buy needlepoint with an orchid theme? Here they are.

PAINTINGS www.orchidpainter.com/

Watercolor artist Linda Walsh Petchnick carries a complete line of orchid paintings, limited edition prints, as well as note and holiday cards.

WATCHES www.imagesbychrisc.com/

You can buy lovely watches with orchids on them!

PRINTS <http://www.allorchids.net/>

This web site is devoted to orchid artworks for sale.

VIRTUAL GREETING CARDS <http://123greetings.com/flowers/orchids/>

This is an extremely fun site with electronic greeting cards featuring, you guessed it, orchids!! FREE

SPECIALTY GROUPS

After a while, you are sure to like one genus of orchids better than others. Maybe they grow better for you or they just appeal to your sense of beauty or challenge. The following, without comment, (because they are all good) are sites to find out about some popular genera. They all have everything you could want to know about culture and varieties, vendors and suppliers, and great links.

CYBIDIUM SOCIETY OF AMERICA www.cymbidium.org

INTERNATIONAL PHALAEENOPSIS ALLIANCE www.phal.org/

PLEIONE WEBSITE www.pleione.info/

PAPHIOPEDILUM [www.paphs.net /](http://www.paphs.net/)

PLEUROTHALLIDS www.pleurothallids.com/

ENCYCLIAS www.encyclias.org/

ODONTOGLOSSUM www.odontoglossumalliance.org/

CATASETUM www.cosspecies.org/catasetum_culture.htm/

PHRAGS www.phragweb.info/

CORYANTHES http://129.187.115.12/botgart/e/research/gg_thema.html/

PERUVIAN ORCHIDS <http://www.geocities.com/RainForest/6514/>

Webmaster Carlos Hajek has photographed many of the native orchids of Peru and will give you a great little travelogue to Peruvian native orchids.

RESEARCH

KEW ORCHID RESEARCH NEWSLETTER

<http://www.rbgekew.org.uk/herbarium/orchid/>

Phillip Cribb, well-known orchid researcher and writer, maintains this site at the Royal Botanical Gardens, Kew web site. He puts together all the latest information in orchid research with bibliographies, book reviews, nomenclature updates, and taxonomy changes. *Although published only twice a year and primarily for the research community, this site is worth a visit.*

WILDCATT www.wildcattdata.com

You can order the Wildcatt program at this site, and you will be able to trace the parentage of all your hybrid plants.

BIBLIORCHIDEA www.bibliorchidea.net

This is a paying site with the most complete orchid database and bibliography available. With 105,000 citations, they claim to have 75% of the existing orchid literature. You can get the reference and an actual copy of the article in 48 hours. I found the site rather difficult to use but intriguing nonetheless.

BRAZILIAN ORCHIDS www.delfinadearaujo.com/

Although it sounds as though this is about Brazilian orchids, it is really a site dedicated to education full of great images and information for growers of all levels. The Orchid Digest recommends this neat site, praising its excellent presentation of orchid flower anatomy, hybrid genera, history of the orchid and basic culture. This virtual magazine has gorgeous pictures and great articles.

SPECIES ORCHID CULTURE SHEET www.orchidculture.com/

Maintained by Charles and Margaret Baker, authors of books on orchid culture, you can get excellent and different sample sheets on culture of orchid species.

INTERNET ORCHID PHOTO ENCYCLOPEDIA <http://orchidspecies.com/>

The place to come to learn about 3850 species in 482 genera, this site is constantly upgraded and has lots of gorgeous pictures. Maintained by Jay Pfahl, this is an intelligent and beautiful site. Oddly, Jay also sells 14K gold orchid jewelry on this site (Neptune Design) and pushes orchids (Neptune Orchids) but visit for the priceless information on species and culture.

BOOKS

ORCHID BOOKS www.orchidsbooks.com/

This Canadian site is devoted to selling orchid books only and is the most complete commercial site devoted to orchids with over 22 subjects and 400 books for sale.

AMAZON www.amazon.com/

Click on this site and type in "books" and then "orchids". I did this and came up with 15 pages listing 510 books. The nice thing about this site is that they sell both new and used books, frequently at discounted prices and list the availability and shipping date. There is also a neat feature that allows you to look inside the book to peruse some pages of the book you are thinking of buying.

THE WONDERFUL WORLD OF MEGA ORCHID SITES: GREAT FUN

THE AMERICAN ORCHID SOCIETY <http://orchidweb.org/>

This is the place to start your orchid adventure! This is the granddaddy of all sites, the official web site of the American Orchid Society, and the information is first-rate. The web-site has a "Marketplace" which lists all the orchid vendors around the world. It lists everything about the nurseries- addresses, phone numbers, catalogue availability, plants grown, e-mail addresses and web-sites, hours of operation, and owners. Check it out! If you want to buy orchids, start here!!

(You can also get culture sheets on all orchid genera—cattleya, paphiopedilum, oncidium, vandas, and many more, all free for the downloading. You will find show schedules and events, orchid societies, a monthly orchid checklist, as well as questions and answers, a bookshop, an emporium, and a web forum and much more.)

ORCHID MALL <http://www.orchidmall.com/>

If you are very lonely and very rich, spend the afternoon with ORCHIDMALL, the orchid yellow pages and the definitive orchid search engine, a place where you can get lost for hours. You can find everything from flasking supplies to orchid art on tiles, from orchid books to hi-silica growing medium. You can learn where to test for viruses or buy a greenhouse. Orchid Mall has a very extensive listing of orchid vendors and a splendid section on orchid supplies. You can buy orchids from Vietnam, the Netherlands, the UK until you have no more money. If you have to go to one site, it is a toss-up between this and the AOS site.

This site is a listing of links to various informational and commercial sources created and maintained by Carson E. Whitlow since 1995. It is a labor of love, generating no revenue and posting free advertisements. You can also find speakers, vendors, a reading room, photo sites, articles as varied as bulbophyllum culture, microfungus, CITES permit information, epipactis gigantea fact sheet, and something called “My Grandmother’s Bloomers”. The Special Interest section takes you to the Amazing World of Orchids, Linda’s Orchid Page, and Greg Alliks Orchid Photo Page and many more. Fun!! To show you how the links work, I clicked on Plant Sources, the USA, and “A” and got to “Andy’s Orchids”. There I was at his web site!!

ORCHID WEBRING <http://www.webring.org/>

Orchid Webring is a common platform to bring together a group of web sites, a free service, for you to explore lots of orchid sites by clicking on “next” or “previous” links at each web site. It brings together commercial venues, hybridist, tissue labs, growers, enthusiasts all over the world. You can find out about, among other things, orchid species, learn from the beginners’ guide, get an orchid catalogue, chat at Orchid Safari, visit Orchid World. Type “orchids” when you enter.

ORCHID HOUSE <http://retirees.uwaterloo.ca/~jerry/orchids/>

Orchid House is run by Jerry Bolee, the University of Waterloo, Ontario, Canada, and the Central Ontario Orchid Society. A very popular site, it has had 65,000 visits so far in 2002. Chock full of information, it has first-rate articles on every subject-- growing under artificial light, humidity, name pronunciation, vendors, chat groups, archives, -just everything including links and vendors and suppliers. You can even hear music to look at orchids by!! Add names.html after the address above, and you will get a valuable list of orchid genus names that tells you just what “Bak” on your orchid pot label means (cross of brassia, miltonia, odontoglossum, and oncidium).

ORCHID DIGEST www.orchiddigest.com/

The site of the Orchid Digest Magazine, there are essential orchid links as well as interesting information from the issues.

ORCHID WORKS www.orchidworks.com/

In six languages, this site has interesting photo pages, photo tips, cards and more. There is a fascinating section on "What if They Mated" which describes what different hybrids would look like. Fun!!

SUITE 101 ORCHIDS <http://www.suite101.com/> (Search "orchids")

When you click on orchids, you get to a collection of orchid articles and sites that is just priceless. I went there yesterday, and there were 288 entries with fabulous information and sites on orchids of every kind. Visit!

ORCHID LADY <http://www.orchidlady.com/>

This is a chatty, pretty, fun site hosted by Linda, the Orchid Lady You can get free orchid screen savers, wallpaper, and graphics! An award-winning site, it has an online pictorial encyclopedia, care tips, orchid anatomy, orchid links, orchid societies, growers, botanical gardens, general gardening reference sites and more.

ORCHID PHOTOGRAPHS <http://www.powerup.com.au/~nepean/>

Gary Yong Gee's Web Page has interesting links in Australia and New Zealand as well as info on an orchid CDROM encyclopedia and an orchid organizer and greeting cards.

Well, you get the idea. I could go on and on. Orchid and the Web were made for each other—and obviously made for you and me! Enjoy!

How to build a Web Site by Alex McKyton

Building a web site is like most other projects. It's part technical and part art. It is a fun experience that allows you to express yourself while getting your hands dirty with the nuts and bolts of web design. You can build a site for an organization, orchid club, personal, a family site, a chat room, sell a car, a house or whatever your mind can imagine. This article will give you an over view of what web design entails. If you would like to learn more contact the local colleges and take a course on web design.

The technical aspect of designing a web site can be broken down into small manageable steps. The following is a list of some of the necessary steps.

- Obtain a web hosting site

To obtain a web-hosting site, you can do a search on the web under web hosting. A large number of sites will be displayed. You can use a local site or one of the national sites. You want a site that is well-priced, reliable, gives you adequate web space, email addresses, email forwarding, etc. There will be other item through the article that will be needed from your web host. We are using ADDR.com as our web hosting site www.glvos.com. Ours costs \$9.95 a month. If you are not sure what to do, contact a friend who has a site or one of the local colleges Computer Departments.

Note: If you have an Internet account with Earthlink, MSN, or some other Internet companies, they give you space on their server for a personal web site for free. This is great for a family page. Read the restrictions on using the site. Most companies will not allow pornographic images or sales. And you do not get a Domain name of your own but one assigned by the Internet provider, i.e. www.earthlink.net/~username.

- Obtain a Domain name

Before you go and obtain a Domain name, you will need to make a couple of decisions. Most web hosting companies offer two basic types of web names. The first is using their Domain name followed by you name i.e. www.addr.com\glvos. The advantage is that the name does not cost anything. However if you move to a different site you will have a new name. If you decide to get a Domain name, it will cost an annual fee but it is transferable. If you decide on using a Domain name, you need to determine what name you would like to use for your web site. Try to keep the name simple but recognizable. We use GLVOS rather than Greater_Las_Vegas_Orchid_Society which would be cumbersome to use. You may need to use underscores to separate the words. The requirement is to determine the extension. We are using .com for commercial. There is also

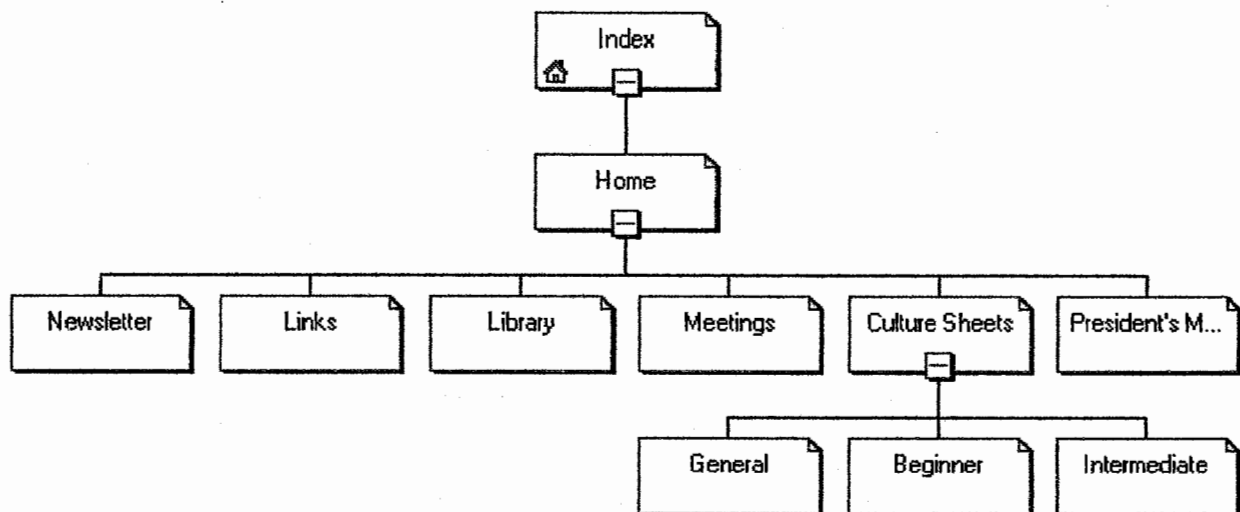
.org for organization and a number of other extensions. Com is most often used because it is the most common and the one used by most web sites.

- Obtain a web site building program.

There are any number of programs you can obtain. The simplest is to use the design program that is provided by most web-hosting sites for free. These are easy to use and usually have predefined template for your web pages. You just add your own text in place of theirs. You can also use a commercially available program like MicroSoft FrontPage. This program allows you to build your own page by adding backgrounds, text, hyperlinks and graphics. There is no programming needed. The most difficult is to program your own pages using HTML (Hyper Text Marking Language). You type in HTML commands, text, backgrounds and graphics. This is the most difficult way to design a web page but it gives you the most flexibility.

- Determining the item you want included on your site.

The best way to determine what you want on your web site is to first list all the items. You will lay out these items like a company organizational chart with the index page at the top as your chart. I will use the GLVOS web site as an example.



- Index page (President) – Tells who you are (Greater Las Vegas Orchid Society) with a descriptive picture and a hyperlink (this is an item that moves you from one page to another) to your home page.
- Home page (V.P.) – This page has a paragraph describing your site with hyperlinks to the items on the first layer of managers.

- First layer items (Managers) – These are pages that include all the items you wish to show on your site. The GLVOS site has pages for Newsletters, Links, Library, Meetings, Culture Sheets, and a President's Message.
- Next layer (workers) – In this layer a few or all of the managers can have workers under them. On our site only Culture Sheets have children at this time. They include General, Beginner, and Intermediate.

Once you have accomplished this you are ready to start designing your web pages.

- Design the web pages.

Now the fun begins as you start to design your web pages and your web site starts to take shape. You will need to do a few technical things like installing hyperlinks and setting the resolution of your pages but most of your work will be artistic. Go on the web and look at sites will match your site, i.e. San Francisco Orchid Society. The more sites you look at the better idea you will have on how to design your site. You will need backgrounds, buttons, templates, banners, pictures, fonts, etc. They will give your site it's character and many of them are available on the web for free. Just remember to give credit to the site you use for these items. Now it's time to put it all together.

You can make your site bold or dramatic or funny or classical. It's all up to you. Start with your background. This will give the page an overall feel. I used orchid backgrounds for our site. Then lay out where you want picture and text. For the text remember to make the font and font color compatible. There is nothing worse than a bad combination, i.e. light yellow on a white background. For your picture the best idea is to use thumbnail. This allows you to use a small size on your page and when you double click the full size image appears. Hyperlinks are placed either in the text or in a column at the side of the page. Just remember that with web pages more is not necessarily better. You want your page to load quickly. Lots of picture and text slow down the loading. Also create your site to fit within the area on your browser. You do not want users to have to scroll from side to side. A little up and down is all right. Also, you do not need to do the entire site a one time. Build your site in steps and look to see if you like the site over time. Ask others for their opinions. The GLVOS site will be expanding in the next months to include email to the board, a membership page, vendors, a society bulletin board, etc.

- Upload your site to the web hosting site

Once you have designed your web site, you will need to upload it to your web hosting site server. Most web-hosting sites provide a program to upload your site. You highlight your web site files and click the upload button. The files are automatically to the proper folders on the web-hosting server. However,

you can also use a program like WS_FTP. This program works much like the web-hosting program. The files are upload to the to the proper folder on the web hosting server. The difference being that you set the location and you have more control of the upload.

- Advertising your web site

Once your site has been designed, uploaded and check to make sure it works properly, you will want to advertise your site so that it will be picked up when an interested Internet user search for your site. Again, most web-hosting site provide this service. You will need to supply site information so your site is picked up first during a web search. This information includes, site name, a brief description of your site, a set of descriptive keywords, etc.

This may seem like a lot of work but it is a fun experience. Just remember this is just an outline and you may need to do more or less work depending on you site. So good luck with your site.