

Clippings

the newsletter of mt. san antonio college's horticulture program

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Photo by Jeff George

Welcome Home

It's been a long, hot summer—but it's (finally) time for school again! Happy Fall, Mt. SACers.
And whether you're new, returning, an alum or just a friend—welcome home!



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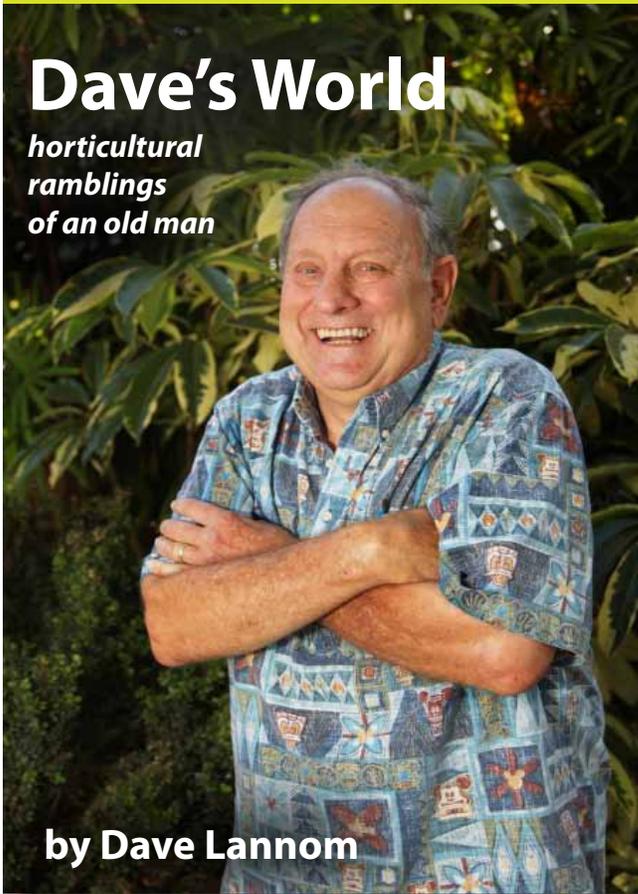
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Dave's World

*horticultural
ramblings
of an old man*



by Dave Lannom

Great Progress at Horticulture Demonstration Area

The demonstration area is coming along beautifully. Tom Visoski has had his classes install irrigation and set borders in his classes. Thanks also to Dave Palumbo and his drip irrigation classes for their assistance!

Carol Prancer, Kim Dexter and Sarah Hanley have been instrumental in finishing Phase I and Phase II of the Cactus and Succulent Display. Kudos!

Bamboos are thriving.

Tom Spellman (Dave Wilson Nursery) led a Horticulture Unit Crew in planting deciduous fruit trees for the Backyard Orchard Culture Display. Tom has a great brochure on this new method of training trees. Contact him for a copy at tom@davewilson.com.

Guess what? After 20 years of begging and filling out numerous request and grants... We have an engraving machine to do plant labels!!!! We are going to do labels at the

Demonstration Garden first, and then try and label one species of each plant on campus.

The Turf Alternative Display is practically perfect now, and the entire garden should be done by next spring.

Interruptive signs on Ag. Literacy Trail should be completed this fall. Brian's pet project.

A BIG THANKS to all that have participated in this project.



Some New Pests to Worry About!!!

Ficus Branch Dieback (aka Sooty Canker):

Attacks *Ficus microcarpa*. Don Hodel—Ag Extension Los Angeles first noticed in Lakewood, but it's now seen throughout Southern California.

A complex fog or fungus whose fruiting bodies look like purple pots. Control is still unknown, harsh pruning to encourage new growth is being tested and evaluated.

Laurel Wilt on Avocados:

A disease this is wreaking havoc on bay trees and avocados in the southeast. The Red bay Ambrosia Beetle boring into trees is a vector. Wide host range includes avocados, umbrellaria and camphors. Can be spread by firewood.



Jim Downer—Ag Extension for Ventura County conducts a great disease symposium every fall. Keep your eyes out for an announcement.

International Plant Propagators Western Region Meeting

September 19, 20, 21 & 22, 2012, in Ventura, California. Dave is Program Chairman for this year's meeting. This organization only meets in Southern California every few years. Great speakers and tours have been scheduled. Contact Dave at dlannom@mtsac.edu for additional information.



Plant profile

CAMELLIA SASANQUA

A lifelong love affair

BY DAVE LANNOM

C*amellia Sasanqua* (Sun Camellia) is a plant that I developed a passion for early in life. They have a wide 'diversity' in form from procumbens, to spreading, to very upright. Thus the uses depending on variety can vary from ground covers, espalier, informal hedges, formal gardens and hanging baskets. All do well in containers with a mix of 30% peat, 40% shredded bark and 30% soil. This also can be used as a pre-planting mix for plants going into the ground. Full sun is a little of a stretch. As my friend Nicholas Staddon says they prefer a little bit of a DAPPLED SHADE.

We are trying to avoid a disaster at the college: We planted some of the original stock plants of 'Pink Yuletide,' a new Monrovia selection. Well, we have found that they are not compatible with sports turf. We are re-establishing them at the Horticulture Unit. Keep your fingers crossed. Fertilize twice a year with Cotton Seed Meal and enjoy the fall blooms.



DAVE LANNOM'S TOP SEVEN SUN CAMELLIAS

YULETIDE (LEFT TOP): GUESS WHEN IT BLOOMS! VERY UPRIGHT AND DENSE. RED PETALS AND YELLOW STAMENS.

PINK 'YULETIDE': A SPORT OF YULETIDE THAT HAS PINK FLOWERS.

CLEOPATRA: SEMI-DOUBLE PINK FLOWERS. GOOD FOR INFORMAL HEDGES OR ESPALIER.

JEAN MAY (ABOVE): DOUBLE PINK FLOWERS. GREAT FOR MASS PLANTING.

BONANZA: RED FLOWERS, EXCELLENT GROUND COVER OR HANGING BASKET.

SETSUGEKKA (LEFT BELOW): WHITE FLOWERS, UPRIGHT AND DENSE FORM.

WHITE DOVES - WHITE FLOWERS FOR GROUND COVER OR HANGING BASKETS



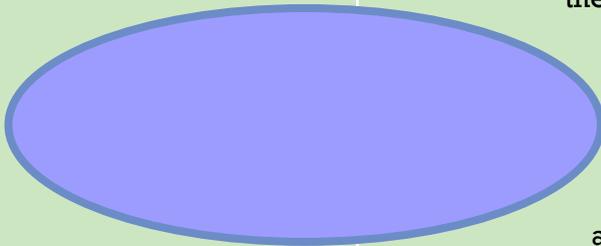
the dirt.



**news from the Hort Unit
by Jesus Ramirez**

We have been really busy at the Horticulture Unit! We had a plant sale at Descanso Gardens April 26–29, and then held a three-day sale the following weekend. That same weekend, we also hosted Farm Day on campus and held a plant sale as well. Then to top it off we had our annual Mother’s Day Sale May 7–10. Needless to say, we were really tired.

All of us had a great time at all these events, though. It is great to see the interaction of the students and the public, and we had good compliments from the customers and hosts. We have a great group of students at the nurs-



ery that includes paid, work experience, and volunteers. This place would not function if it were not for the students. So thank you so much to all the students involved at the unit for all the effort and many hours put in without expecting anything in return.

We are rooting our own poinsettias for the first time, in anticipation of our annual poinsettia sale. **Descanso Sale is set for april 26, 27, 28, 29 and 30** We like to thank Ruben Flores and Teresa Aceves for the outstanding work and leadership they are demonstrating. Also want to thank our mentor and beloved friend, Professor Dave Lannom for his inspiration and motivation, Thank you sir.



Where are they now?

Alicia Baugh is Landscape Accounts Manager for Live Art Plantscapes.

Nancy Navarro is Assistant Manager at Lincoln Avenue Nursery in Pasadena.

Daniel Hughes is Principal Grounds Maintenance Supervisor II for the Port of Los Angeles.

Theresa Arial is the Botanic Gardens Manager for UC Riverside.

David Wolfsbauer is Director of Golf Course Maintenance, Braemar Country Club.

Rhonda Wood works for Disneyland Resort as Horticulture Manager Nursery Operations, Fantasyland and Resort Topiaries.

John Schrimasher is Manager of Horticulture Disneyland Resorts.

Miguel Collardo is Sales Representative for Kellogg Garden Supply

Let us know what you’re up to and where you’ve landed (dlannom@mtsac.edu)!

Dieter Lodder

Master class with La Verne Nursery Founder

By Sandy Gillis

The February weather was attempting to cooperate, after a series of ominous rain days, but the charcoal sky was a reflection of the slick, black highway 126 to Piru. At 9 a.m., Dave Lannom's Nursery Management class arrived to tour the facilities of a premier fruit tree producer. As we assembled in a jumbo greenhouse, it seemed the sun had followed us inside the structure. All right, not the sun, but a powerful energy in the form of Dieter Lodder, founder of La Verne Nursery.

Backed by thousands of avocado liners, Lodder looked almost out of place. Not because he's a consultant here now, having sold the business four years ago. Not because he spends his semi-retirement in Palm Springs. It was because he defies the expected appearance of a master plantsman. Lodder looks instead like an artist or intellectual with his densely forested silver hair, elegant sweater and hipster eyeglasses. As he unspooled his sixty years in horticulture, his enthusiasm for ornamental and fruit tree propagation shone through his European formality.

Serving a grand swath of entrepreneurial information quicker than we could think of the questions to ask, Lodder also led us through a master class in grafting. The following are edited and condensed questions and answers from our visit, and from a phone call a few weeks later.



Lodder shares wisdom on grafting and life. Below, examples of avocado grafts.



You were born into a horticultural family. Where did you grow up and get your formal training?

I was born in 1939 outside of Berlin, in a small place called Fürstenwald. My brother was two years older, and as the elder son, he got the "pickings" of my father's business. My father started a wholesale nursery after the war, and my brother was interested in it, so he stayed home and took over the business. I was also always interested in this kind of work, and found an apprentice-

ship at another nursery. In 1953, I began my three-year apprenticeship. This is the old European training system. If a young person qualified for skilled training, they would live and work at the nursery that took them on. Its true apprentices were used for cheap labor. We performed every job for no pay. That was how we learned. We could go home on Saturday on our bicycle, after all of our chores were done, and return on

continues on next page

Dieter Lodder

Continued from previous page

Sunday for the next week's work. The human rights situation has changed, in that this kind of labor policy isn't allowed anymore. But this level of education is a very important component of job training.

How did you end up in the U.S.?

After my apprenticeship, I worked as a journeyman (sort of like a doctor doing residency after medical school), in Germany, Switzerland and Canada. I wanted to work for companies where I could learn something. It has never been just about the wages for me. I was in Canada for a year, but the climate is limiting. There was no work from November to April. Even though wages are not everything, I had to earn my own living. I was offered a job in the United States, which was a good opportunity. I worked for Monrovia Nursery for 11 months, and then became eligible for military service. So I joined and served in the U.S. military for three years. I was sent to Germany, because I knew the language. I married my wife in Germany. In January 1966, we were able to move to Azusa, California, where I worked for Monrovia until the late 1960s. From there I went to Armstrong's production facility, for three years. I was the manager of propagation.

When did you consider full-time tree propagation?

In 1972 I started to graft evergreen pears in my backyard in La Verne. I would work at night at the kitchen table as my wife did her evening chores. My father in law



tour the grounds at La Verne

would visit over the winter and he would help. I set up a production line, and it was a serious undertaking, because I had to purchase rootstock in quantities of 10,000.

In 1972 I started to graft evergreen pears in my backyard. I would work at night at the kitchen table as my wife did her evening chores. I would deliver my trees to nurseries in the back of my Chevy Monte Carlo.

How long did it take you to graft 10,000 trees?

Oh, I would graft 350 trees per night in about four hours. Then I would deliver my trees to nurseries in the back of my Chevy Monte Carlo. By 1973 it seemed like a good time to stop moonlighting and try to make a go of this business.

I thought that if it didn't work out I still had enough goodwill in the industry to go back and find another job. I leased 15 acres of land in five locations under power lines—with an office trailer at one location, greenhouses at another location and so on. I operated La Verne Nursery like this until 1998, when my daughter and son-in-law recommended finding one piece of property to buy and work from.

Around this time, the big box stores were good customers of mine, and they wanted year-round availability of ornamentals and fruit trees. This was the challenge. To be able to do this it was a good idea to consolidate the operations. So we began our search for land with a list of features we needed to continue producing our crop.

See Lodder next page

We wanted a climate similar to what we were accustomed to in San Dimas. For our avocado and citrus trees, we had to be cautious with frost. Our Haas avocados have soft foliage, which is easily shredded in wind, a concern because buyers don't want ugly plants. In the Castaic area, it can be very windy from the northeast to southwest. We experimented in slowing the winds by creating a windbreak in growing areas, 100 x 100 feet each, partitioned with large curtains. We were best able to combat the winds and slow the cold air with partitions of 50 x 50 feet.

For water, there are three sources here in Piru. We have a well, an aquifer and we are a partner in a local water company with access to the Piru River. River water is chemically superior to well water, which has excess boron in it. Our river is connected to the Oxnard plain, by way of the Santa Clara River, a sensitive watershed area. We work with our local neighbors and federal regulators to protect this wildlife habitat. Our Operations Manager, Daniel Nelson, has also spearheaded the installation of a water reclamation processing plant at La Verne in the



Two elegant gentlemen

southwest corner of the property to recapture runoff water. We do not runoff any contaminated water. The regional water board prohibits discharge of contaminated water into the river. The topography has a gentle slope, which aids the gravity feed when water is diverted from the river to the reservoir.

Our river is connected to a sensitive watershed area. We work with our local neighbors and federal regulators to protect this wildlife habitat. Our Operations Manager has also spearheaded the installation of a water reclamation processing plant to recapture runoff water.

We bought these 80 acres of land. It turned out to be a good investment when I was ready to sell the business four years ago.

La Verne Nursery is known for its fruit tree production. How are varieties and cultivars selected?

You must produce something that is easy to propagate. I can move evergreen pears from 4-inch to 5-gallon containers in one year. Yes, evergreen pear blight can be a problem but nothing beats good cultural practices. So the pear stock is maybe 50 cents, the soil is 50 cents, the labor is a couple of bucks. That five gallon tree costs \$7 to produce and sells for \$15.

The market commands what we grow. In Germany in the old days, cherry trees were grafted at 6 feet, and planted all over cow pastures because farmers could produce fruit

and graze cattle together. Here, first of all, it's difficult to carry a ladder all over a field to make 6-foot grafts. Most of our trees end up in residential plantings, so we produce dwarf and semi-dwarf fruit trees. We must be able to sell a minimum of two to three thousand of a variety in order to make it worthwhile. We produce 30 varieties of citrus. About 50 percent of our sales is in volume sales to OSH, Home Depot, Lowe's and independent garden centers. The other 50 percent is landscaping professionals and orchards and groves.

Do you have a favorite graft?

I prefer the tongue graft for deciduous plant material. It is a very snug fit. But the method depends upon the materials. For evergreens such as Eriobotrya loquat and Magnolia grandiflora we use the side graft, because you need to have part of the original plant alive and photosynthesizing, to ensure the graft takes.

What has been your favorite part of working in horticulture?

The happiest time was being involved in tree propagation. It has been a very fun experience, moving from 20 acres in San Dimas to 80 acres in Piru, watching this business grow. But what I liked most was not sitting in an office, worried about how many trucks we have on the road today, how many trucks are breaking down, how are sales going. I so enjoy being involved on the ground level, propagating. I hope you can see I still have some life in me yet. I am fortunate to be here, and I'm still enjoying myself.



CAREER NIGHT HIGHLIGHT: EUROPEAN TRAINED ARBORIST AL REMYN

BY SANDY GILLIS

Many knowledgeable horticulture, turf and water-management experts met with students on Career Night 2012. We didn't want to miss a chance to meet Al Remyn, a prominent arborist and former city of Orange Public Works Department Supervisor.

Remyn (pronounced Ray-mean, ironic for a guy who seems always to be smiling) is a member of the Society of Arboriculture, both international and the Western Chapter, and is a past president of the ISA Western Chapter. On Career Night, Remyn represented Street Tree Seminars, the SoCal professional organization dedicated to the

care and management of city and county trees. STS awards multiple need- and merit-based scholarships to horticulture students each year.

What do you want students to know about STS?

I want to affirm that if a person wants to advance in their work, higher education is a must. School brings exposure to professional ideas and techniques that are difficult to discover on your own. Such organizations are a very good way to keep up with changes in the profession, to meet people who can help you improve your skills, to see things you are not otherwise exposed to. Street Tree Seminars is a good place to meet tree care experts who are willing to lend a helping hand to students so they can advance.

How do you think today's students compare with those from earlier generations?



Al Remyn, right, with Dave Lannom at Career Night 2012

Students today are better prepared. Thanks to computers there's a lot more knowledge out there which is easily accessible. Students are taking advantage of more learning opportunities. Even though they do have to commute more.

See Remyn next page

CAREER NIGHT 2012



Above left, right, and below: students at Career Night



Arborist Rhonda Wood of Disneyland



John Keller, VP of Operations at Monrovia Growers

What is your horticultural background? Have you always been a professional arborist?

I had nearly 15 years in a variety of horticulture and nursery jobs before I began working for the Public Works Department in the city of Orange. I was hired for the city's Tree Division when it was new, back in 1966. I worked there for 30 years as a city arborist.

Where are you from?

Orange, California.

Seriously? Because you have a distinct European accent.

Yes, I was born here. My parents were German and Dutch, and were living in Santa Ana, where I was born in 1937. In 1938 my father received a letter from his mother, who was worried for his safety. She was certain the U.S. would be overrun during the war. So we moved to Germany to be with her. In 1942 my dad was given a choice: either be drafted into the German army or all of the family would be sent to a concentration camp. The last time we had news of my father was in 1945. He was on the Austrian border and we believe he died during an attack.

How does the apprenticeship program work?

Students begin some time before the age of 18. I started a three year contract for professional and technical training as a Nursery Apprentice. Work experience took six days each week. Academics were all day Friday, from 8 to 4. We had to write a weekly report of all that we had worked on for that week, to be approved by the boss weekly. Those reports were very thorough and very time-consuming and had to be submitted for the final exam for all the three years.

How does the German Nursery Apprentice exam compare with the ISA exam?

It was tougher than the ISA exam, in part because it was more comprehensive. We had learned every aspect of professional nursery and horticulture operations. Everything from seeding, divisions or cuttings to market sales, including how to make funeral and Advent wreaths. Every aspect to prepare us for any possible job in horticulture. And, if you do not pass, you cannot take the test again. One shot!

When did you return to the U.S.?

I worked in Aalsmeer, Holland, for two years, until I was about 21, and then decided to drop my German citizenship. I got in touch with some old friends of my parents who lived in Santa Ana, and they sent me airfare to come back to the U.S. I lived with them for two years while I worked in landscaping.

I was drafted for years into the U.S. Army and spent 18 months of active duty in France as a truck driver, then two years of reserves back in Long Beach. I worked in general landscaping from 1959 to 1962, then worked at my wife's family nursery until 1965.

What happened to the STS Tree Chart that you developed in the '80s?

In 1986 we partnered with Southern California Edison to create a 24" x 18" tree chart which showed all of the characteristics of a variety of street trees. It included canopy, roots, all the criteria for a healthy tree. Around 1992 I said, "How would you feel about a tree book?" So the tree chart grew into a book that was useable in the field. *Street Trees Recommended for Southern California* is spiral bound so it lays flat. It's small enough to be held in one hand. It has a waterproof cover. It covers over 64 trees. There were five or six of us who authored the first three editions. The fourth edition will be out hopefully this year.

Tell me a little bit about all the volunteering you do with the Boy Scouts of America.

This started with my middle son, in 1978, who wanted to join the scouts. I have three scout camps that I'm the conservationist for. Which is a nice way to tie in to my interests. I teach national school camping staffs how to be scout leaders, for two weeks at various camps during the summer.

So are you a natural leader?

Yes, but in the beginning I had to learn to get up in front of others and speak. That was a skill I developed through STS. When I joined in 1970, I thought, "Here is a good group of people, and I have something to give back." Finally I got brave enough with my English to be able to stand up and speak. I served on the Executive Board, as Vice President, and President. And, yes, I have a very supportive wife!



Tribute to a Legend

Dr. Kent W. Kurtz Is Memorialized with Wiffle Ball Stadium at Mt. SAC

by Bruce Williams

The 24th of March was a bright sunny day in Southern California. The sun was shining over the dedication of the Dr. Kent W. Kurtz Memorial Stadium, held at Mt. San Antonio College.

Over the last few months the students of Mt. SAC have worked hard to build a learning laboratory comprised of a small stadium with regular field features that can and will be used for training young men and women on baseball field construction and maintenance. How fitting that such a living laboratory should be named after Dr. Kent Kurtz.

Kent Kurtz has been a major influence in sports turf and golf turf for many decades. His influence extended way beyond southern California and he was sought after for many consultations on soccer fields, horse racing tracks, baseball diamonds and many football fields around the world.

During his time at Cal Poly Pomona, Dr. Kurtz trained many young men and women that are now managers of major sports venues all over America. His influence included Brian Scott, Professor of Horticulture & Agricultural Sciences Department Chair at Mt. SAC. Brian was a student of Dr. Kurtz and always considered him his major mentor.

Many of the students from Mt. SAC matriculated to the program at Cal Poly Pomona to eventually study under Dr. Kurtz. Brian Scott was the genesis of the field construction and dedication.



A lifelong Cubs fan, "Doc" Kurtz's influence can be felt deeply in the turf industry. We'll never forget you, Doc!

The day of the dedication began with a wonderful family style barbeque that was enjoyed by all the attendees. Many stories about Dr. Kurtz prevailed during the warm-up to the main event. Dr. Kurtz's family and friends came from near and far to share their many remem-

brances of a great man.

Brian Scott was the Master of Ceremonies for the day. Brian spoke of the many contributions that "Doc" had made to the industry over a long career. He added some personal anecdotes which included a bit of a stubborn streak that "Doc" had and his methodology for getting everyone to chip in and get the job and projects done whether they like it or not! Brian also shared stories about "Doc" having to make a presentation away from campus and that he sent his lecture in on a tape recorder so the students would not miss a beat. Brian indicated that Dr. Kurtz was well net-

worked and always found jobs for his many students in a variety of venues in golf and sports turf. “Dr. Kurtz was a giver that influenced many lives and all in a positive way!”

Dr. Kurtz’s brother and son also addressed the crowd of 40+ with anecdotes of a lifelong Cub fan. Dr. Kurtz had a wonderful 35 years at Cal Poly Pomona and many years in the industry before that working in the seed and chemical business dating back to days with Upjohn back in IL and MI. While Dr. Kurtz was an unassuming gentleman he will be remembered as a legend and icon in the industry.

Steve Wightman remarked on the years when Dr. Kurtz was the first Executive Director of STMA. Steve said “STMA would not have survived without Dr. Kurtz who kept it afloat in the early years.”

Emails were read from dear friend John Sutter in England with his many memories of work and travels with Dr. Kurtz. Paul Cushing also sent his regards and gave praise for the many golf turf guys that learned from “Doc” over the years. A couple of those former golf students were in attendance including Richard Ray and Dave Zahrte.

Richard commented that “The dedication was a moment for reflection. As I reflected on the past, Dr. Kurtz, a friend, mentor, and educator had a huge influence on my success not only professionally but also personally. It was not what he taught, but how to implement the knowledge gained to be successful. Dr. Kurtz had a passion for the turf industry and passed that on to his students.”

While some could not attend the ceremony they shared their thoughts. Mike Schiller

shared many fine memories of “Doc.” He told me that he was the #1 Cubs fan in the world. Additionally Mike shared “he was a one in a million individual who loved the industry and trained many great people. . . I was blessed to have him in our home many times and he was lucky enough to be his flunky and work on many STMA projects together. . . I will miss the old guy!”

Seems to be a common theme from many who were coerced into working on committees and projects with Dr. Kurtz. Good leaders certainly know how to get others involved and bring out their unknown skills. Dr. Kurtz was an expert at that!

As the ceremony drew to a close there was the ceremonial first pitch of dozens of wiffle balls to open this field officially. Dr. Kurtz’s grandson announced to all “PLAY BALL!”

One of the finest speeches of the day came from Dr. Kurtz’s daughter, Heather. A copy of that speech may be found below. The crowd was moved by all the speakers but especially Heather.

As the ceremony drew to a close there was the ceremonial first pitch of dozens of wiffle balls to open this field officially. Dr. Kurtz’s grandson announce to all “PLAY BALL!”

While Dr. Kurtz left us in 2006 he will live forever in the memories of many. The dedication of the field and stadium is a monument to his energy and drive in the world of golf and sports turf. The gathering of family and friends was just as “Doc” would have liked it. He would have loved the CUBS logo in centerfield and a bit of the fanfare regarding his background. Quite a nice tribute for a wonderful man that is gone but not forgotten.



Heather Kurtz's Speech at the Dedication of Her Father's Memorial Stadium, March 24, 2012

Greetings everyone—for those of you who don't know me, I am Heather, Kent's daughter and I am joined today by my husband Steven, our daughter Amelie, my brother Todd and his son Skyler, and dad's brother Kerry, our uncle Kerry. I know I speak for my entire family when I say how touched we are that this is happening - we are grateful for the opportunity to celebrate dad with all of you today and want to thank MT SAC for allowing this field to be built.

A huge thanks also, to Brian Scott and his students for your vision, hard work and loving tribute to my father and to the countless contributors who helped make this field, and this celebration possible. Together you have bestowed a great honor on a deserving man - if he were here today he would be jovial, yet humble, emotional, yet definitely sassy, but mostly, he would be deeply happy and so proud.

I have to admit that when I first heard that it was a wiffle ball field, I giggled. If you knew anything about my dad, you likely knew that he was more of a spectator when it came to sports, than an active participant. In his younger years he ran track, but with age, his back problems and that incredibly round belly, he wasn't exactly sporty - even if given a pinch runner and a pinch hitter, let's face it, he still would have made a better umpire :)

Despite his lack of play, this field is a very fitting tribute because dad was crazy about sports - almost any sport really. 99% of the time when I would walk into his home office, he had some match, game, or tournament on the TV or radio - most of the time he wasn't even watching the competition, because he was so engrossed in something academic or industry related, but it was on nonetheless because it was a crucial piece of his world - it was the background that made everything else right - sports were simply part of who he was - they were a companion, hobby, passion and medium for his artistry.

This field is also fitting because sports and their required turf were a link to his students. As an educator myself, I know that watching students grow, being in a position to positively impact their lives, and celebrating their successes are the greatest rewards a teacher can hope for. Educating, guiding,

and enjoying his students was an enormous part of dad's life - a hugely happy and satisfying part of dad's life. He lived and breathed his commitment to his students—it was imperative to him that they all learn, try hard and ultimately, land sustainable careers—he dedicated his life to the success of his kids, his university and the elaborate network of organizations, and friends that united them all. It was dad's personal mission to educate students thoroughly and thus send capable applicants out into an industry he adored - it was his expectation that as his alumni grew and were promoted in the field, that they would remember where they came from, and continuously look back, grab the hands of new students and pull them up, assuring that they too had a chance at success.

With the dedication of this field, dad has been given the greatest reward a teacher can receive - the ultimate confirmation that he made a difference in the lives of his students, and that because of his many efforts and their hard work, they learned and are successful and happy. To have a ball field, built for students, by some of dad's best former students, affirms that his efforts were worthy and that the legacy of his mission is alive and well, despite his absence. To all who have come today to honor their educator and friend - thank you for all you have given back to my father by way of each other.

Again, on behalf of my entire family, thank you to all who made this event possible, and to everyone who has come today - gathering at a ball field with friends deeply loved, but seldom seen, eating burgers, and sharing stories about dad are such incredible and unexpected gifts and we are so grateful. Todd and I are especially thankful for this chance to share with our children the life of their grandfather. Dad dreamt of being a grandpa and knowing what an amazing one he would have been, can sometimes be a heavy reality to shoulder. Because of this event, and the stories you share with us today, Amelie and Skyler will have a deeper and more thorough understanding of who their grandpa was. While he can not be seen playing wiffle ball with them today, nor thank you in words Brian for all you have done, nor express his love and appreciation to all who have come to honor and remember him, there is no doubt in mind that he is present, smiling, laughing, critiquing the field and getting ready to shout out "play ball!!!!"



Turf Teams Finish Strong in STMA Student Challenge



The Eighth Annual Student Challenge took place in Long Beach, California at the Sports Turf Managers Association's 23rd Annual Conference and Exhibition. The conference was held January 10-14, 2012. For the first time ever, Mt. SAC enrolled four teams into the competition.

Also, it is the first time we have had females competing on teams. In fact, we had one team composed entirely of females. This was the first time in STMA history that a team composed entirely of females entered the Student Challenge. I am proud to report that we had two teams finish in the top three places. Team "209" finished second, team "211" finished 3rd, Team

"210" finished 9th and Team "208" finished 10th in the nation in the Two Year College category. Team 209 members are **Kevin Marsh, Christopher Romo, David Plascencia and Kay Hoevel**. Team 211 members are **Fluer Nooyen, Kelly De La Peza, Danielle Booth and Raquel Zepeda**. Team 208 members

are **Tobias Patino, Geoff Hollenbeck, Ruben Flores and Isaac Chavez**. Team 210 members are **Matthew Janney, Freddy Gonzalez, Roy Ibrahim and Paul Carrillo**. The team coaches are **Brian Scott**, Professor of Horticulture, **Steve Dugas**,

tion and Morphology, Soil Management, Soil Fertility, Water Management, Drainage, Turfgrass Mathematics, Pest Identification and Management, Sports Field Management (both turf and non-turf areas), and essay questions pertaining to real life sports

Mt. SAC "209" scored **higher than any 4 year team** on the Pest and Turfgrass Identification section! Mt. SAC "209" scored 87 on Multiple Choice, the **third highest score by any team** and was only **one point away from the score of the top 4 Year Team (Purdue)**. Mt. SAC "210" scored a perfect 25 on short answers which was the **highest score achieved beating out all the top 4 year teams!** Way to go Mt. SAC!

This year one of our students won the **top Two -Year scholarship award in the Nation**. **Christopher Romo** was awarded the **Dr. Fred Grau Scholarship**, which is named in honor of the first turfgrass extension specialist in the United States. Congratulations Chris!

The 2011 Mt. Sac Turf Team would like to thank the following sponsors for making it possible for them to com-

pete this year: **West Coast Turf, the Greater Los Angeles Basin Sports Turf Managers Association, Jerry Budnick and Sandy Gillis**. The donations of these organizations and private individuals fully funded the team's trip this year. We truly could not have done it without their support. Thank you all!



adjunct Professor of Horticulture, **Chaz Perea**, Adjunct Professor of Horticulture and **Pat Escalera**, and employee of the Mt. SAC Facilities Department.

The Sports Turf Managers Association (STMA) Student Challenge consists of several parts. Included in the test are Turfgrass Identification, Selec-

turf management scenarios.

This year there were 37 teams from across the country, 13 of which were two year colleges.

A few interesting facts about our test scores this year are:

REVISED

MT. SAC HORTICULTURE CLASS SCHEDULE – FALL 2012 CLASSES BEGIN AUGUST 27th AND END DECEMBER 16, 2012

<u>Course #</u>	<u>Course Name</u>	<u>Units</u>	<u>CRN #</u>	<u>Day</u>	<u>Time</u>	<u>Professor</u>	<u>Bldg/Room</u>
AGAG 1	Food, Land and Politics	3	21731	M	6-9:10 p.m.	Jennifer Garwick	80-1331
AGAG 91	Agricultural Calculations	3	21794	Th	6-9:10 p.m.	Tom Visosky	80-1220
AGOR 1	Horticultural Science	3	21736	TTh	9:20-10:45 a.m.	Dave Lannom	80-1331
AGOR 1	Horticultural Science	3	21732	MW	1:45-3:10 p.m.	Jennifer Garwick	80-1331
AGOR 1	Horticultural Science	3	21733	TTh	1:45-3:10 p.m.	Jennifer Garwick	80-1331
AGOR 1	Horticultural Science	3	21735	T	6-9:10 p.m.	Dave Lannom	**LA-ARB
AGOR 2	Plant Propagation	3	21795	M	5:30-10 p.m.	Jesus Ramirez	80-1200
AGOR 4	Park Management	3	21797	M	6-9:10 p.m.	Eric Johnson	80-1401
AGOR 13	Landscape Design	3	21798	T	5:30-10 p.m.	Jennifer Garwick	80-1401
AGOR 14	Advanced Landscape Design	3	22802	W	5:30-10 p.m.	STAFF	80-1460
AGOR 15	Interior Landscaping	3	21799	W	6-9:10 p.m.	Jennifer Garwick	80-1401
AGOR 24	Integrated Pest Management	3	21801	Th	5:30-10 p.m.	STAFF	80-1421
AGOR 30	Ornamental Plants - Trees/Shrubs	3	21818	Th	5:30-10 p.m.	Jennifer Garwick	80-1331
AGOR 40	Sports Turf Management	3	21847	T	5:30-10 p.m.	Brian Scott	80-1421
AGOR 50	Soil Science & Management	3	21880	M	5:30-10 p.m.	Brian Scott	80-1421
AGOR 52	Hydraulics	3	23145	T	5:30-10 p.m.	Mark Pawlak	F7B
AGOR 53	Small Engine Repair I	3	21934	Th	5:30-10 p.m.	Mark Pawlak	80-1200
AGOR 62	Landscape Irrigation Design/Installation	3	21935	W	5:30-10 p.m.	Bill Millward	80-1220
AGOR 64	Landscape Irrigation Drip & Low Volume	3	21936	Th	11:40-4:55 p.m.	Tom Visosky	80-1220
AGOR 71	Landscape Construction Fundamentals	3	21937	T	5:30-10 p.m.	Tom Visosky	80-1220
AGOR 73	Landscape Laws, Contracting & Estimating	3	21938	W	2:15-5:25 p.m.	Brian Scott	80-1421
AGOR 91-94	Work Exp. In Nursery Operation	1-4	TBA	TBA	TBA	Dave Lannom	F2A

*CLASSES MARKED WITH AN ASTERISK ARE APPROVED BY
THE CALIFORNIA ASSOCIATION OF NURSERYMEN AND GARDEN CENTERS FOR C.E.U. CREDIT
**Class meets at the Los Angeles Arboretum, 301 N. Baldwin Avenue, Arcadia

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