

— 34th ANNUAL —

**WESTERN STATES CONFERENCE
OF DENTAL LABORATORIES
JOHN ASCUAGA'S NUGGET • SPARKS, NEVADA
May 3–5, 2007**

Arizona
California
Hawaii
Nevada
New Mexico

**WESTERN
STATES**

Alaska
Idaho
Montana
Oregon
Utah
Washington



CONFERENCE

WESTERN STATES CONFERENCE
CDLA • 39270 Paseo Padre Parkway, #730
Fremont, California 94538
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E-mail: CDLA@attglobal.net
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WESTERN STATES CONFERENCE

OF DENTAL
LABORATORIES

"Reno Meeting"

Alaska
Arizona
California
Hawaii
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coordinated by

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39270 Paseo Padre Parkway

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sponsored by

**Western States
Conference, Inc.***

** a federation of eleven
western states' dental
laboratory associations*

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WELCOME TO THE 34th ANNUAL WESTERN STATES CONFERENCE OF DENTAL LABORATORIES

The combined committee members under the chairmanship of Steve Simon, CDT, are very excited about the meeting that has been planned for you. We proudly present another fine array of seminars and exhibits to technicians in the eleven Western states and beyond. Last year, the meeting hosted technicians from 18 states! The meeting is both educational and informative. Conference participants have opportunities to attend business and technical clinics and to earn CDT continuing education credits. The "hot" topics, techniques and products featured on this program are sure to peak the interest of all technicians regardless of your position or experience level in the laboratory.

We encourage you to register early as some class sizes are limited. We know that as technicians, we spend a lot of time at the bench. Periodically we need a break from the daily routine to network, discuss common interests and problems, and just relax and have some fun. The **Welcome Reception/Social Hour** on Friday evening offers an additional hour for networking and socializing. The Argen Corporation is graciously co-sponsoring this event. At this reception a drawing will be made for a winner to play **WSC BIG CHANCE** and New this year an additional **WSC BIG CHANCE** just for the exhibitors.

As always, many exhibitors will offer TRADE SHOW SPECIALS to those attending the meetings. Labs often save enough money through the show specials to pay for their registration and to save even further we offer a discount for attendees coming from the same laboratory. The committee extends a thank you to the speakers and the exhibit companies- we couldn't do it without you! Please be sure to visit each booth in the exhibit hall to see the new products they are offering.

For our dentists....

We invite you to attend all the excellent classes that are available. Learn time saving tips and communication skills necessary for quality networking with the dental laboratory which in turn may enhance your practice. The exhibit floor offers new products and demonstrations about products you currently use.

WESTERN STATES CONFERENCE COMMITTEE

Steve Simon, CDT (California)

David Bridgham, CDT (Oregon), Scott Dyer, CDT (Nevada), Robert Holmes, CDT (Washington), Charles Lemke, CDT (Alaska), Chauncey Murakami, CDT (Hawaii) Glen Price, CDT (Idaho), LaVar Swensen, CDT (Utah), Jim Wilson, CDT (California) and Carol Baez (Conference Coordinator)

Welcome Members & Guests!

34th Western States Conference-General Information

Reno/Sparks

We'll warn you right up front. You are going to have some explaining to do when you get back home. Like explaining to your co-workers why you look a little more relaxed then when you left. You work hard long hours at the bench, you deserve to mix a little of business with pleasure. Welcome to America's Adventure Place. There are mountains to hike, rivers to run, lakes to scout, deserts to discover, courses to golf, streams to fish, trails to bike, the night sky to explore and the best white water park in the nation.

When your work day is done, Reno/Sparks offers "take your breath away" scenery, heart-pumping adventures and great night life that never stops as well as world-class casino action. Because Reno is just an hour or so from the sparkling waters of Lake Tahoe you can easily take advantage all that offers.

Hotel Information

Join us at **JOHN ASCUAGA'S NUGGET HOTEL**

1100 Nugget Avenue, Sparks Nevada

FOR RESERVATIONS PLEASE CALL 1-800-648-1177

W.S.C. Room rate \$104.00 per day plus tax.

FLY INTO THE RENO AIRPORT AND CATCH THE FREE AIRPORT SHUTTLE !!!!!!!

The Nugget Hotel is a most unique family owned hotel casino resort and has more of what you're looking for. From the moment you arrive, you are welcomed to the luxury resort with a smile and a promise of first class accommodations and service. On the fifth floor you will find a spectacular indoor-outdoor pool and spa in a beautiful atrium setting. The pool features tropical temperatures year round, eight bubble pools, a 16 foot Jacuzzi and glorious views of the Sierras. There are eight award winning restaurants featuring Restaurant Orozko, the Mediterranean style restaurant, the Steakhouse Grill featuring mahogany broiled steaks, and Trader Dick's with authentic Polynesian cuisine and fresh fish daily.

Exhibit Hall

The Exhibit Hall is open from 3:00 pm to 6:00 pm on Friday. An additional hour of fun- on Friday from 6:00 pm to 7:00 pm a "**Welcome Reception/Social Hour**" with another \$100.00 for the "**Big Chance.**" Saturday's Exhibit Hall hours are from 10:00 am to 2:00 pm with a "**Lunch on the Run**" served in the hall.

It's a perfect opportunity to meet your suppliers in the Exhibit Hall and ask questions of qualified representatives. See the latest products and newest technologies represented by over 50 companies. We thank all the exhibitors who provide support of the WSC and assist us in providing educational clinics.

Earn CDT/RG Professional Development Credits for Visiting Booths in the Expo Hall

You can earn 1/2 point professional development credit from NBC for every six Exhibit Hall booths you visit during the 34th WSC. Use the form located in your registration packet to list each booth you visit, and have one of the booth representatives sign your form. Once completed, return this form to NBC with your next CDT or RG renewal invoice. If you need additional forms, please visit the WSC registration area. WSC, Inc., will not be collecting these forms.

CDT/RG Credits

NBC bubble sheets for CDT/RG credits will be distributed at the begin-

ning of each clinic session. The NBC course approval number will be announced at the end of each clinic by an WSC volunteer. The bubble sheets **MUST** be completed using Pencil Only. In order to receive credit, you **MUST** complete the entire form and completely fill in the bubble under the corresponding numbers for your CDT/RG number and the course approval number.

Important-Bring your Certified Dental Technician/Recognized Graduate (CDT/RG) card with you to record your CDT/RG number on the Continuing Education form.

DRAWINGS FOR FABULOUS PRIZES -Three Chances to win!!!!!!!
Wouldn't it be great to participate in random drawings for door prizes, **WITH YOUR REGISTRATION YOU WILL RECEIVE ONE TICKET GOOD FOR A DRAWING PRIZE AN ADDITIONAL 5 TICKETS INCLUDED WITH A DRAWING PACKAGE PURCHASE AND TICKETS FOR PRIZES WILL BE AVAILABLE ON SITE.**

Each year, WSC exhibitors donate many valuable prizes to the door prize drawing that is held in the Exhibit Hall. Two of the drawings are for the W.S.C. BIG CHANCE win from \$1.00 to \$1000.00. BIG CHANCE drawings will take place in the hall on Friday at **5:00 p.m.** and again Saturday at **1:00 p.m.** draw. Again, the winner must be present to win. The third drawing will take place at the **Welcome Reception** on Friday.

SOCIAL EVENTS/REFRESHMENTS BREAKS THURSDAY ANNUAL GOLF TOURNAMENT

Come early to compete on Thursday, May 3, 2007 in the Modified Shotgun Start at Redhawk Golf Course. Tee time is 8:00 am. Redhawk is a top-ranked course at 6600 N. Wingfield Pkwy., Sparks. (775-626-6000). Golf prizes courtesy of Simms and Stein Refining will be awarded on Friday at the Welcome reception/Social Hour.

Limited to the first 60 players*

FRIDAY WELCOME RECEPTION 6:00 pm to 7:00 pm.

Make sure you take a few moments to say hello to old friends and new. After the Exhibit Hall closes join us for hors d'oeuvres and another chance at the **BIG CHANCE** (Cash bar, 2 drink tickets included with purchase of Drawing Package). Co sponsored by Argen Corp.

SATURDAY BREAKFAST

Be sure to purchase your coupons towards a Saturday, May 5, 2007 breakfast in either the Farm House Restaurant, Rosie's Cafe or towards Saturday room service breakfast at the Nugget. A great way to start the day.

SATURDAY" LUNCH ON THE RUN" 11:30 am

Enjoy the delicious buffet and then see what's new on the exhibition floor. Earn credits while you visit.

Opening Keynote Presentation

WSC, Inc. will be sponsoring a "Opening Keynote Presentation" featuring Jim Glidewell on Friday, May 4, 2007 from 8:00 am to 9:30 am. This presentation is free for all attendees.

CDT WRITTEN EXAMS TO BE OFFERED AT THE WESTERN STATES CONFERENCE -Saturday, May 5, 8:00 am

In conjunction with the National Board of Certification once again the CDT written exams will be held on Saturday, May 5th. You must be pre-registered with the NBC prior to the testing. Contact NBC at 800-684-5310 to sign up.

34th Western States Conference -Program At A Glance

Thursday, May 3, 2007

8:00 am	Bob McLaughlin Memorial Golf Tournament, RedHawk Golf Course- Simms & Stein Refining
4:00 -7:00 pm	Component Open Forum

Friday, May 4, 2007

7:30 am - 6:00 pm	Registration Desk Open
8:00 - 9:30 am	Opening General Scession "Marketing For Growth, Managing People And Exploiting The Shift To Digital Manufacturing" Jim Glidewell, CDT -WSC. Inc. <i>Free with registration.</i>

Clinics

10:00 am - 12:00 pm

Fixed
Removable

Implants

Fixed

10:00 am -11:00 am

Lab Mgt.

11:00 am - 12:00 pm

Lab Mgt.

Clinics

12:30 pm -2:30 pm

Lab Mgt.

Fixed

Removable

Implants

1:30 pm - 2:30 pm

Removable

3:00 pm - 6:00 pm

6:00 pm - 7:00 pm

F1 "Preparation and Impression Dilemmas"
Dr. Damon Adams

F2 "Basic Partial Design And Innovations For The 21st Century"
Jerry B. Robinson, CDT and Matt Tait, RDT-Pearson Dental

F3 "Technical And Business Factors Which Make Your Lab More Successful And Profitable With Implant-Supported Overdenture Cases."
Dr. Hamid Shafie-Vident

F4 "CAD/CAM Is Not New Technolgy It Is Adapted"
Jason Rogers, MDC-UBest

F5a "Updates On OSHA And Infection Control"
Les Hochhauser-American Dental Supply

F5b "State Of The Industry"
Bennett Napier, CAE-WSC, Inc. and NADL

F6 "Marketing Your Dental Lab Product"
Greg Harris- Patterson Dental/Sirona

F7 "Multiple Substrates: One Beautiful Look"
Ken Jones, CDT- Ivoclar Vivadent

F8 "Let's Talk Dentures and Beyond"
Vincent Verderosa, CDT

F9 "NobelGuide: The Technicians Expanded Role For Guided Implant Surgery"
David S. Weber, CDT - NobelBiocare

F10 "An Introduction To The Heraeus Palajet Injection System"
Mario Russo, CDT, MDT- Heraeus Kulzer

Expo Hall Open

Welcome Reception – Argen Corp.

Program At A Glance – *Continued*

Saturday, May 5, 2007

7:30 am -4:30 pm Registration Desk Open

8:00 am - 12:00 pm CDT Comprehensive Exams Pre registration with the National Board of Certification is a requirement in order to take the exams. To sit for the exam call the NBC at 800-684-5310.

Clinics

8:00 am - 10:00 am

Fixed

S1 “How To Create A Money Making P.F.M System”

Edward J. Harms, CDT - Talladium

Implants

S2 “Practical Tips For Successful Implant Prosthodontics”

Dennis Miller, CDT

Fixed

S3 “More Materials, More Applications, More CAD/CAM”

Ed Flocken - Patterson Dental/Sirona

Removable

S4 “Secret Smile”

Ruth Bourke

10:00 am - 2:00 pm

Expo Hall Open

11:30 am - 12:30 pm

Lunch on the Run Buffet

Clinics

2:30 pm - 4:30 pm

Fixed

S5 “Solving the Combination Case Dilemma: Noritake CZR Press”

Kent Kohli, CDT - Zahn

Removable

S6 “Removable Prosthetics: Establishing a Higher Value”

Tom Zaleske

Fixed

S7 “Esthetic Milled Restorations: Machine & Materials”

Dr. Russell Giordano - Vident

Fixed

S8 “Lava Ceram Porcelain: Made For Lava Zirconia”

Dennis Ouye, CDT - 3M ESPE

4:30 pm - 5:30 pm

Lab Mgt.

S9 “Updates on OSHA and Infection Control”

Les Hochhauser-American Dental Supply

5:30 pm - 6:30 pm

Western States Conference Debriefing

34th Western States Conference – Keynote Speaker

Friday, May 4, 2007

8:00 am-9:30 am
Free admittance



Jim Glidewell, CDT

**“Marketing for Growth, Managing People and Exploiting
the Shift to Digital Manufacturing”**

In this fast-paced, information-packed lecture, Jim will cover many of the tools he used to build Glidewell Laboratories. From marketing and advertising strategies to managing employees for efficient production, Jim will show you what works and what doesn't. He will also share his forecast for the future of digital manufacturing in the dental laboratory, and illustrate the CAD/CAM technologies he uses today.

Jim Glidewell, CDT
President & CEO, Glidewell Laboratories

Jim Glidewell began his dental career after military service in Southeast Asia. He attended a 2-year dental technology program at Orange Coast College and graduated in 1969. Glidewell Laboratories formally opened in January 1970. Today it is one of the world's largest dental laboratory with over 2,400 employees and eight separate locations in California, Arizona, Nevada, Florida, Costa Rica and Mexico. Jim has developed new products, equipment and production techniques in his own Research & Development Department with the objective of keeping down dental laboratory expenses. He has generously shared his production and management strategies for growth with other dental laboratories through keynote speaking engagement like this.

With appreciation to WSC, Inc.
1.5 hrs Professional Development Credit

Clinic Descriptions

Friday – May 4, 2007

F1

10:00 am - 12:00 pm
“Preparation and Impression Dilemmas”
Dr. Damon Adams

This interactive course, designed especially for dental technicians, will review the most common preparation errors seen in the dental laboratory.

Dr. Adams offers simple solutions that will reduce stress, improve aesthetics and longevity while increasing profits for both the doctor and the laboratory. What is the best way, without fear and intimidation, to approach doctors with solutions to problems? What techniques can you use to give them the incentive to listen? How can you motivate them to make their preparations and impressions even better?

Dr. Damon Adams, recognized as North America's leading and most published doctor-technician liaison, shares practical and detailed information that will help dental technicians and laboratory owners with the real challenges that they face every day.

In this seminar you will learn:

- * Technical and material keys for preventing impression distortions: The #1 killer of dental profits!
- * A revolutionary doctor-laboratory business model to virtually eliminate impressions distortion
- * Introduction to a doctor-laboratory based system that will improve impressions by improving impressions
- * The 10 most common preparation errors with their solutions
- * Preparation feedback methods that will result in better preparations
- * Setting your laboratory apart: Increasing referrals and sustaining relationships

Dr. Damon C. Adams, a graduate of

the University of Michigan, is an Assistant Clinical Professor in the Dental Residency program at the University of Toledo, College of Medicine. He lectures and presents hands-on workshops internationally for many dental organizations and dental laboratories. In addition to his years in private practice, Dr. Adams has served as a doctor-technician liaison for more than 11 years. He is currently listed in Dentistry Today's prestigious Leaders in Continuing Education (2004-2007) and serves as a Contributing Editor for Dentistry Today.

2 hrs. Scientific Credit

F2

10:00 am - 12:00 pm
“Basic Partial Design And Innovations For The 21st Century”
Jerry B. Robinson, CDT and Matt Tait, RDT

This course will be presented in two parts. The first half will focus on the very basics of partial denture design. A refresher, so to speak, that will benefit anyone operating an acrylic lab. Then the course will transition into a discussion of the aesthetic possibilities new to the industry including old styles that may have been forgotten and the exciting resin applications gaining popularity. Finally the discussion will conclude with what is usually a lively question and answer session. We will be providing over one hundred examples for the participants to view and discuss.

Jerry B. Robinson, CDT has over 25 years in the dental industry. He graduated from the Dental Tech Program at Diablo Valley College in 1985, and became a CDT in 1989. He owns and operates Chromeworks since 1986.

Matt Tait achieved his RDT recognition in 1973 with over 30 years in the

industry. He was owner-director of European Dental Services Devon, England since 1985. In 1999 he became the Manager of Chromeworks.

With appreciation to Pearson Dental Supply

2 hrs. Scientific Credit

F3

10:00 am - 12:00 pm
“Technical And Business Factors Which Make Your Lab More Successful And Profitable With Implant-Supported Overdenture Cases.”
Dr. Hamid Shafie

Total edentulism has been noted in 5% of adults who are in the 40-44 year old age group. This percentage gradually increases to almost 42% in seniors. However, these percentages are deceiving because the baby boomer generation is greater than people in the over 65 year old age group. We will see significant increases in the number of fully edentulous patients by the time the baby boomers reach ages 65 and higher.

Because of the above fact, all of the implant companies have focused their research and development efforts over the past five years, in creating different implant-supported overdentures solutions for fully edentulous patients.

Education Objectives:

- a) Give a guideline for indications and contraindications for the implant supported overdenture
- b) Biomechanical analysis of implant-supported overdentures
- c) Give an attachment selection guideline
- d) Describe various occlusal schemes including Lingualized occlusion

- e) Maximize the communication between the dentist and the lab technician
- f) Teach marketing and business management for dental laboratories with implant-supported overdenture services

Upon completion of this course, participants should be able to:

- a) Fabricate an implant-supported overdenture over the following attachment assemblies:
 1. Stud attachments
 2. Bar attachment
 3. Rigid non-resilient attachments
- b) Execute laboratory steps required in fabricating an implant-supported overdenture
- c) Utilize a new generation of artificial teeth for establishing Lingualized Occlusion
- d) Know how to set appropriate charges for this type of treatment modality

Dr. Hamid Shafie received his certificate of Advanced Graduate Studies in Prosthodontics from Boston University Goldman School of Dental Medicine. He is the founder of the Center for Oral Implantology at Johns Hopkins University where he has trained many dentists in different aspects of implant dentistry. Dr. Shafie currently is the President of the American Institute of Esthetic and Implant Density in Washington DC.

With appreciation to Vident
2 hrs. Scientific Credit

F4

10:00 am - 12:00 pm
“CAD/CAM Is Not New Technology It Is Adapted”
Jason Rogers, MDC

Jason Rogers, Master Dental Ceramist, will review the industrial side of the technology and how it was adapted to dentistry with outside the box thinking and reverse engineering. If we truly review the technology from a

production and precision experience we can readily see how it is possible to manipulate the software and hardware to apply dental technology. Jason, will also review the material aspect of milled ceramics. And No! -all Yittra stabilized Zirconia are not the same...maybe close...but definitely not the same. The pros and cons of various applications of materials and what makes a good material..the use of outsourcing services...the future will need to bring open geometry to the market so a lab can access many different systems using only one scanner will be discussed. 2 axis, 3 axis, 4 axis and 5 axis so what? Taking a good YZ framework or coping and transitioning it to a very cosmetic and esthetic restoration...tricks and tips... and more.

Jason Rogers is an alumnus of the UCLA Center for Esthetic Dentistry where he received his masters Certification in Ceramics. Under the instruction of Dr. Ed McLaren, he specialized in all-ceramic techniques and natural morphology. Mr. Rogers graduated from Durham Technical Community College in Durham, North Carolina with an Associates Degree of Dental Laboratory Technology in 2003. He is the Quality Control and Education Manager for TDS/U-Best Dental Technology.

With appreciation to U-Best Dental Technology
2 hrs. Scientific Credit

F5a

10:00 am - 11:00 am
“Updates on OSHA and Infection Control”
Les Hochhauser

Les Hochhauser has been providing OSHA seminars and clinics on ‘How To Prepare For An OSHA Visit’ for 20 years. He is well versed in the topic and has addressed many Dental Laboratory groups.

In today’s regulatory world, more than ever before, OSHA is checking compa-

nies for compliance regulations. Are you prepared? It is not unusual to receive fines. Les Hochhauser can provide you with information that can possibly save you thousands of dollars. Some of the issues that is covered in this lecture are: What are the changes in the government regulations? Why is it important to have infection control materials? What are the reasons behind having a hazard communication program? What is the DAMAS program? What are Good Manufacturing Practices? Are dental devices controlled by the FDA and what does that mean to the lab owner?

Les Hochhauser is an industrial chemist with over 25 years experience in the dental field. He is a graduate of Brooklyn College in New York, holds a Bachelor of Science degree in Chemistry, and is a member of the American Chemical Society. He is presently the Director of Product Development for American Dental Supply, Inc. and has created and developed manufacturing specifications for over 150 dental products for this company.

This class fulfills the NBC requirement for infection Control

With appreciation to American Dental Supply
1 hr. Scientific Credit

F5b

11:00 am - 12:00 pm
“State of the Industry”
Bennett Napier, CAE

This 1 hour interactive session will focus on what the dental laboratory industry will look like in the next five to ten years. The topics to be covered include: off shore trade, merger and acquisition activity (consolidation of the number of dental laboratories left in the U.S.), workforce recruitment challenges and opportunities; how the conduct of business with dental clients will change in the future due to technology, dental client demographics and regulatory requirements.

Participants will get a perspective on how to best prepare their business to not only thrive but survive the changes ahead.

Bennett Napier, CAE is a Certified Association Executive and Co Executive Director of the National Association of Dental Laboratories and has served in that role since 2001. Starting in 1998 and to present day, he also serves as Executive Director of the Florida Dental Laboratory Association. Bennett spent three years as Executive Director of the Florida Dental Hygiene Association from 1994-1996.

Mr. Napier has fifteen years of governmental affairs experience in the capacities of both a executive branch and legislative lobbyist at the state level and service as a congressional assistant working in Washington DC for U.S. Congressman Howard Coble from North Carolina. He holds Bachelors degrees from the University of North Carolina at Charlotte in Political Science and Sociology. He attended the Graduate School of Public Policy at the Georgia Institute of Technology and holds a Masters degree in Applied Politics and Policy from Florida State University.

With appreciation to NADL
1 hr. Professional Development Credit

F6

12:30 pm - 2:30 pm
“Marketing Your Dental Lab Product”
Greg Harris

You don't need to be a marketing whiz to promote high-tech lab products to your doctors! Greg Harris shows how easy it is to market your lab in today's competitive environment and demonstrates ways to improve both product and perception so you can charge more for better work. The course is presented from both a technical and business orientation.

Greg Harris began his career with Nabisco Foods as a marketer in con-

sumer packaged goods. He later joined Nobel Biocare Branemark® in the late 1980s, working with both labs and dentists. In 1997 Mr. Harris was privileged to start Procera in Canada and shortly thereafter joined the U.S.Procera team, developing networks of dentists and labs as well as lecturing throughout the country. Mr. Harris then joined Dental Services Group as Director of Sales and Marketing, overseeing the marketing and technology development for 30 labs across the U.S. Greg Harris is the President and Founder of The Harris Group and a much sought after lecturer and business consultant.

With appreciation to Patterson Dental/Sirona
2 hrs. Scientific Credit

F7

12:30 pm - 2:30 pm
“Multiple Substrates: One Beautiful Look”
Ken Jones, CDT

All ceramic substructure systems can provide increased strength to restorations; however Controlling their value can be problematic especially when combining dissimilar substrates within the same arch. Using the full IPSe.max system, Ken Jones, CDT Teaches you how to control value and chroma of the core material eliminating Differences in final shade and vitality.

Ken Jones, CDT has 25 years of experience as a technician and maintains certification in Crown and Bridge, as well as Ceramics from the National Board of Certification. He has worked in the commercial laboratory and private practice setting as well as the academic, as the Technical Support Instructor for the Fixed Prosthodontic Programs at the University of Buffalo Dental School. Mr. Jones currently owns New Creation Dental Studio in the Buffalo area which focuses on Fixed Prosthodontics and Cosmetic restorations. He is published in clinical and technical journals and consults independently.

With appreciation to Ivoclar Vivadent

2 hrs. Scientific Credit

F8

12:30 pm - 2:30 pm
“Let's Talk Dentures and Beyond”
Vincent Verderosa, CDT

We will discuss:

- *How to fabricate custom trays that will help reduce chair side adjustments.
- *Bite rims that will help reduce resets.
- *Compare bite rims to intra oral tracing device. Which will give a better bite relationship?
- *Techniques we can share with our accounts to help pick the right anterior teeth for their patient.
- *Posterior occlusion, and a quick way to set posterior teeth. Stress balancer, what is it? How can it help the TMJ patient?
- *How Bite recorders can be used for greater success with your night guards.

Loads of information, lot's of fun!!!
Bring questions, we will answer them together.

Vincent Verderosa, CDT, MDT, has over 30 years of experience in the dental laboratory industry. He has earned certification in removable prosthetics. He owned and operated Greenrose Dental Lab on Long Island for 16 years. Presently he is Senior Laboratory Technician at Stony Brook University of Dental Medicine. Vincent has lectured across the United States on all phases of denture construction, Centerline Technology, Bite recorders, and Linear Occlusion. He is the founder and owner of Denture University a company dedicated to dental technology and education for the dental technician.

2 hrs. Scientific Credit

F9

12:30 pm - 2:30 pm

“NobelGuide: The Technicians Expanded Role For Guided Implant Surgery”

David S. Weber, CDT

Guided Implant Surgery is an advancement that allows the surgeon to set an implant so precisely, that a lab fabricated temporary crown can be placed at the time of surgery. This technique is a notable advancement, although it requires more expertise and input on the technicians part. Computer based and model based guided surgery will be introduced, with the emphasis on teaching the technician how to create a model based NobelGuide surgical stent and temporary restoration from start to finish.

David S. Weber, CDT is a second generation dental technician with 28 years experience in the field. He started Sun Dental Laboratory in 1985, and his Medford, Oregon office is limited to implant supported dentistry. He is a private pilot, and his interests include golfing, skiing, wild mushroom hunting and cooking.

With appreciation to NobelBiocare
2 hrs. Scientific Credit

F10

1:30 pm - 2:30 pm

“An Introduction To The Heraeus Palajet Injection System”

Mario Russo, CDT, MDT

An introduction to the Heraeus Palajet Injection System for the fabrication of full dentures as well as partials. This lecture will cover a simplified approach to injecting and pouring Palapress Vario Acrylic for an excellent result. Also included with this lecture will be a simplified process for setting-up denture teeth for full maxillary and mandibular

cases using the new Filou 28 set-up assistant.

Mario Russo, CDT, MDT, Technical Specialist, has been with Heraeus Kulzer for the past 10 years. Mario's specialty is in Crown & Bridge and Porcelain with over 28 years Prosthetic Lab Technology. Past experience includes owning and operating “Team Dental Lab” in New Jersey. He also worked as a technician in three laboratories. Mario is a graduate of the Union County Technical Institute for Dental Technology and has an Associate Arts Degree in Dental Science. He is a graduate of the “Master Dental Technologist” program from the New York University Dental School.

With appreciation to Heraeus Kulzer
1 hr. Scientific Credit

Clinic Descriptions

Saturday, May 5, 2007

S1

8:00 am - 10:00 am

“How To Create A Money Making P.F.M System”

Edward J. Harms, CDT

The state of dental ceramics has been constantly changing since its inception. Material and technique improvements have impacted dentistry today more so than at any other time in our history, yet the P.F.M. still controls 85% of work in our Crown and Bridge Laboratories.

Edward J. Harms, CDT is not only a past laboratory owner, but a world renowned consultant who continues to interact with some of the most successful laboratories in the county. Through his years of experience, he has developed innovative steps and techniques for porcelain-fused to metal restorations. This clinic will leave you excited about change!

Mr. Harms is a graduate of Southern Illinois University with a Bachelor of

Science Degree in Dental Technology with advanced studies in Physics and Metallurgy. For over 20 years, Mr. Harms has shared his wide base of knowledge of the science and art of dental laboratory materials and techniques on major podiums in both the United States and Internationally. He has been a major contributor to the Journal of Dental Technology with his “Back to Basics” series.

In the 1970's, Mr. Harms was a partner in one of the largest and fastest growing ceramic laboratories on the West Coast. In the late 1970's, Mr. Harms assembled a group of Investors and Aero Space Engineers to form Talladium, Inc., a leading developer of innovative dental products for dental laboratories.

With appreciation to Talladium, Inc.
2 hrs. Scientific Credit

S2

8:00 am - 10:00 am

“Practical Tips For Successful Implant Prosthodontics”

Dennis Miller, CDT

This slide/lecture presentation will cover troubleshooting an implant case from impression through post delivery, from both the chairside and laboratory perspectives.

A wide variety of both fixed and removable practical cases will be shown. Helpful hints for fabricating custom abutments, optional lingual set screws, long term transitions, design options for the implant bar, salvaging a broken tissue bar, and much more will be included in the presentation.

Objectives: Upon completion of this presentation, the participants should be able to :

- * Apply some of these tips into both your chairside and technical procedures
- * Recognize, then eliminate potential problems before they happen
- * Achieve a more precise result with implant prosthodontics

Dennis Miller, CDT, MICOI, MAAI, with forty seven years of technical experience, was a founding partner and is now retired from a large full service lab in northern California. He has extensive experience in crown and bridge, ceramics, implants and all types of restorative resin techniques. In addition to being a Certified Dental Technician he has a Mastership from the International Congress of Oral Implantology, is past Chairman of their Implant Prosthodontic Section and a Mastership from the American Academy of Implant Prosthodontics.

2 hrs. Scientific Credit

S3

8:00 am - 10:00 am
“More Materials, More Applications, More CAD/CAM”
Ed Flocken

This course is designed to familiarize attendees with a revolutionary CAD/CAM technology for the fabrication of dental restorations. The lecture will address several challenges dental labs face in today’s increasingly competitive environment and how the inLab System by Sirona quickly and easily solves many of these issues. The merits of competing technologies will be discussed in light of the overwhelming value of inLab.

Objectives:

- * You will learn the steps involved in the fabrication of full contours crowns, inlays, onlays, veneers and specifically pure zirconium copings/frameworks.
- * Several tips and tricks will be discussed to minimize material waste, increase productivity and maximize utilization in your laboratory.
- * Highlight the variety of materials and numerous indications currently available with inLab.
- * Discover how simply inLab can be integrated into your existing processes.

* Ways to boost revenues, attract new business and differentiate your laboratory.

* Learn how the unique integrated design of the inLab system can be configured to meet the needs, costs and demands of any sized laboratory.

Ed Flocken, CDT received his AA Degree in Dental Technology from Los Angeles City College and his Bachelor’s Degree from the University of California, Northridge, and completed post-graduate studies in dental science at the International Dental Academy, Tokyo, Japan. Ed is a member of the American Prosthodontic Society and has over thirty years of practical dental experience in all phases of dental technology and oral rehabilitation. He has lectured extensively to universities, institutions, study groups and laboratories throughout the US, Canada, Central and South American, Asia and Europe. Currently, Ed owns and manages a small studio laboratory in Hendersonville, North Carolina where he specializes in “All ceramic restorations” with an emphasis on 3D CAD/CAM technology.

With appreciation to Patterson/Sirona
2 hrs. Scientific Credit

S4

8:00 am - 10:00 am
“Secret Smile”
Ruth Bourke

A secret smile or smile makeover, how to exceed your patient and doctor expectations with removable Prosthodontics. Quality dentures require a quality system in the lab. Ruth will discuss the technical aspects of aesthetic denture fabrication, tooth positioning, anatomical carving, denture flange coloring and implants. Practical advice will be given on how to incorporate the Enigma system into every day work in the lab. In addition, she will discuss how to communicate value and expertise to the doctor and

patient and setting a fee structure that will properly reward the technician for the quality product they deliver.

Ruth Bourke’s career as a dental technician began in London over 25 years ago, where she earned certificates in Dental Technology and Advanced Prosthodontics from the City & Guilds of London Institute. She took her first technicians position at Guy’s Hospital, London, and later became a senior technician and instructor at both the Eastman Postgraduate Dental Institute and the Royal London Hospital Medical College. In 1996 Ruth moved to the US to take the post of oral-maxillofacial prosthetic technician at the University of Washington, and in 2002 left to manage the removables department at Protea Dental Studio. In 2004 Ruth opened her own laboratory, *RE Bourke, LLC*, and joined the University of Washington as an affiliate faculty member of the Department of Restorative Dentistry.

2 hrs. Scientific Credit

S5

2:30 pm - 4:30 pm
“Solving the Combination Case Dilemma: Noritake CZR Press”
Kent Kohli, CDT

Next to a single central incisor, nothing is quite as challenging as a mixed media restorative combination case. What if there was one system, which afforded the possibility of fabricating any type of restoration using one restorative material? Noritake CZR PRESS is a complete ceramic system indicated for use in fabricating refractory veneers, inlays/onlays, Press-To-Zirconium crowns & bridges and layered zirconium-oxide crowns, bridges & implant restorations.

Objectives:

- * Discover the beauty and simplicity of the Noritake CZR Press system
- * Explore the many restorative possi

bilities when you learn the features and benefits of the Noritake CZR Press system

Mr. Kent Kohli, AS, CDT is a graduate of Weber State University and Archibald Associates' fixed prosthetic program at CRA (Clinical Research Associates) in Utah. Kent has labored in various clinical capacities working both as a chairside assistant and as an in-house ceramist/technician. Prior to joining Zahn Dental as Director of Education, Kent was a Noritake Instructor and Director of Education for Darby Dental Lab Supply. He has authored numerous technical articles and has been published in various clinical and technical journals.

With appreciation to Zahn
2 hrs. Scientific Credit

S6

2:30 pm - 4:30 pm
**"Removable Prosthetics:
Establishing a Higher Value"**
Tom Zaleske

Establishing a value in the services a denture laboratory provides in the 21st century must be more than a "same day" turn around or "free" resets. In order to compete and thrive in today's denture specialty, laboratories need to establish their value with discriminating selection of materials used in fabrication, sound techniques that fully utilize the material properties, and the unique manipulation of standard materials to provide natural esthetics, better comfort and function of the final dental prosthesis..

Objectives:

- * Explain/teach how to carve natural contours using Kopps esthetic guidelines and how to colorize those dentures base contours by using a unique "wet" technique instead of powder buildups or composite overlays.
- * Explore several properties of denture base acrylics and how to maximize their efforts.

- * How to "shape" modify and set denture teeth to eliminate the "off the card" look.
- * Base contours and their relationship to comfort, fit, and case success.
- * Identify common faults in denture construction generated both clinically and in the laboratory and suggestions to correct them.
- * Factors associated with complaint in complete denture patients. How incorrect vertical dimension effects facial esthetics.
- * The differences in soft liners, and in their use and abuse.

In addition to the lecture, all attendees will receive a CD ROM disk containing printable articles and supportive research on topics discussed in lecture.

Thomas Zaleske has 20 years of related experience, in which nine of those were as an 'in house' technician in a prosthodontic practice. He currently owns and operates his own laboratory. Tom has participated in 2 day clinical courses involving the evaluation, set up, process and delivery to the patient with Swiss Master Dental technician Jurg Stuck. These courses involve limited (12) participants observing a DDS and Mr. Stuck treating the patient in a team approach clinically, over a two day period, as well as following Mr. Stuck through his advanced denture fabrication techniques. He was fortunate enough to have participated in this course 3 times over a 4 year period.

2 hrs. Scientific Credit

S7

2:30 pm - 4:30 pm
**"Esthetic Milled Restorations:
Machine & Materials"**
Dr. Russell Giordano

The interest in fabricating restorations using milling systems continues to grow throughout the world. Milled restorative systems may decrease the

time required to fabricate esthetic restorations. The background of CAD/CAM systems is presented as well as an overview of the major systems available or planned for the market place such as Cerec inLab, DCS, Kavo, Lava, Cercon and other in development. Principles of the CAD/CAM technique are reviewed and advantages and disadvantages of the various systems are presented. Although the machining system is important in this scheme; the milled materials themselves may also ultimately determine the success or failure of the concept.

The composition, properties, and product of these materials serves as a background for the discussion of how these materials fit into the spectrum of esthetic restorative dentistry. Laboratory and clinical research is used to document the success of the technique for use as inlays, onlays, crowns and bridges. The use of new fine particle/wear kind veneering materials with specific milled framework materials will also be discussed.

Dr. Russell Giordano is an Assistant Professor and Director of Biomaterials in the Department of Restorative Dentistry/Biomaterials at the Boston University Goldman School of Dental Medicine. Dr. Giordano received specialty training in prosthodontics at Harvard School of Dental Medicine and performed research at the Ceramics Processing Research Laboratory at the Massachusetts Institute of Technology leading to a D.M.Sc. degree in 1991 and a Certificate in Prosthodontics. He currently serves on the editorial board of the Massachusetts Dental Society, the JDT, Spectrum and the Journal of Dentistry.

With appreciation to Vident
2 hrs. Scientific Credit

S8

2:30 pm - 4:30 pm

“Lava Ceram Porcelain: Made For Lava Zirconia”

Dennis Ouye, CDT

The lecture will also include a Hands-On demonstration of Lava Ceram Porcelain on Zirconia copings. Dennis will describe all of the techniques and materials necessary for successful Zirconia crowns, especially with the use of Lava Ceram Porcelain. His concern lies mostly with the fitting of large Zirconia bridges and the esthetics of Zirconia. His demonstration will include a one-bake twelve-powder buildup and a one-bake-four powder buildup.

Dennis Ouye, CDT is President of LDL Designs, Inc., a dental laboratory in Berkeley, CA. As a Certified Dental Technician, he gives lectures as well hands-on courses at various schools, study groups, laboratories and state associations. He is a member of the Academy of Cosmetic and Adhesive Dentistry and a Lava Ceram consultant for 3M ESPE.

With appreciation to 3M ESPE
2 hrs. Scientific Credit

S9

4:30 pm - 5:30 pm

“Updates on OSHA and Infection Control”

Les Hochhauser

Les Hochhauser has been providing OSHA seminars and clinics on ‘How To Prepare For An Osha Visit’ for 20 years. He is well versed in the topic and has addressed many Dental Laboratory groups.

In today’s regulatory world, more than ever before, OSHA is checking compa-

nies for compliance regulations. Are you prepared? It is not unusual to receive fines. Les Hochhauser can provide you with information that can possibly save you thousands of dollars.

Some of the issues that is covered in this lecture are: What are the changes in the government regulations? Why is it important to have infection control materials? What are the reasons behind having a hazard communication program? What is the DAMAS program? What are Good Manufacturing Practices? Are dental devices controlled by the FDA and what does that mean to the lab owner?

Les Hochhauser is an industrial chemist with over 25 years experience in the dental field. He is a graduate of Brooklyn College in New York, holds a Bachelor of Science degree in Chemistry, and is a member of the American Chemical Society. He is presently the Director of Product Development for American Dental Supply, Inc. and has created and developed manufacturing specifications for over 150 dental products for this company.

This class fulfills the NBC requirement for infection Control

With appreciation to American Dental Supply
1 hr. Scientific Credit

Please note:
WSC has engaged these clinicians as independent contractors to conduct these clinics and is not responsible for the contents of the clinics. WSC does not endorse or advocate the use of any product or techniques

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EXHIBITORS as of press time.....

Admission to the hall is free with registration to a class.

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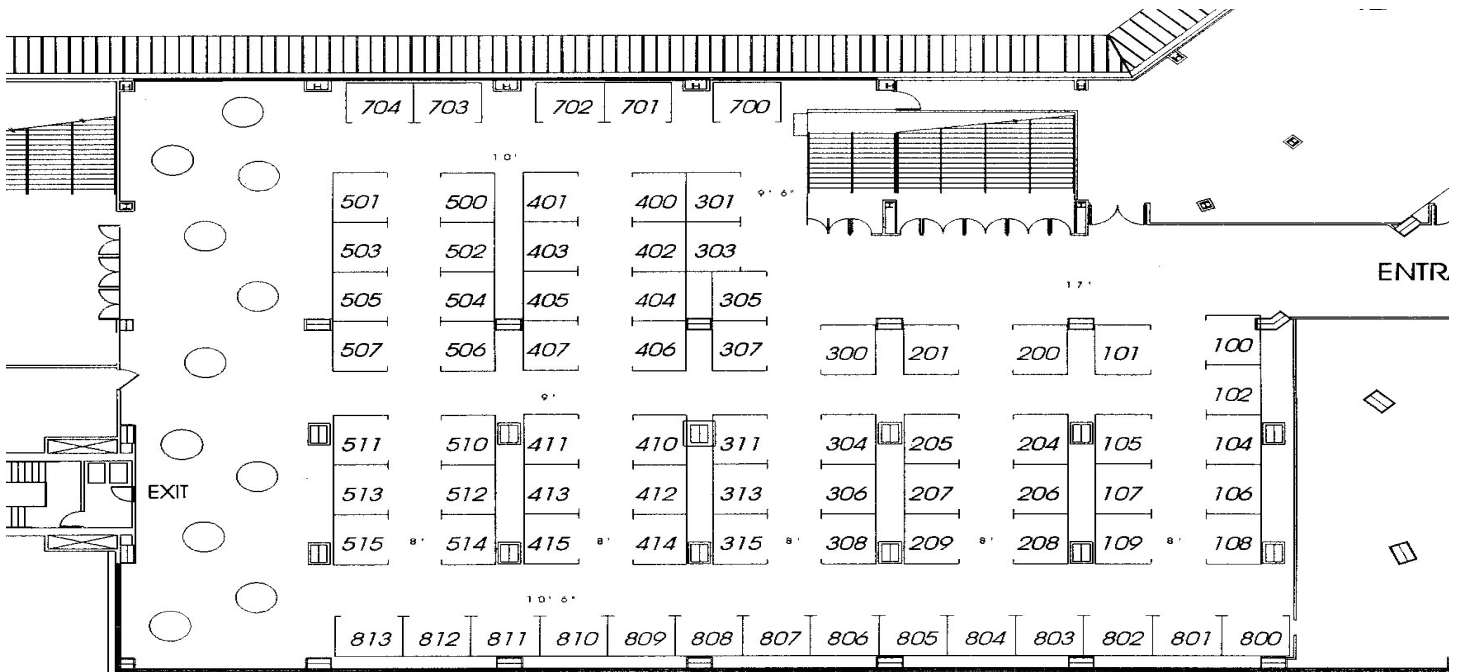
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REGISTRATION FORM

Drawing Package

(2 drink tickets, Sat. Breakfast, Sat. Lunch
 Door Prize Drawings & Exhibit Hall) \$45 _____

Exhibit Hall with 1 Raffle Ticket \$10 _____

FRIDAY, MAY 4, 2007

F1 Adams

1st Person from Lab/Office 50 _____
 Add'l Persons same lab/office 40 _____

F2 Robinson

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 Add'l Persons same lab/office 35 _____

F3 Shafie

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 Add'l Persons same lab/office 35 _____

F4 Rogers

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 Add'l Persons same lab/office 35 _____

F5a Hochhauser

1st Person from Lab/Office 40 _____
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F5b Napier

1st Person from Lab/Office free
 Add'l Persons same lab/office free

F6 Harris

1st Person from Lab/Office 45 _____
 Add'l Persons same lab/office 35 _____

F7 Jones

1st Person from Lab/Office 45 _____
 Add'l Persons same lab/office 35 _____

F8 Verderosa

1st Person from Lab/Office 50 _____
 Add'l Persons same lab/office 40 _____

F9 Weber

1st Person from Lab/Office 45 _____
 Add'l Persons same lab/office 35 _____

F10 Russo

1st Person from Lab/Office 35 _____
 Add'l Persond from same Lab/office 25 _____

SATURDAY, MAY 5, 2007

S1 Harms

1st Person from Lab/Office 45 _____
 Add'l Persons same lab/office 35 _____

S2 Miller

1st Person from Lab/Office 50 _____
 Add'l Persons same lab/office 40 _____

S3 Flocken

1st Person from Lab/Office 45 _____
 Add'l Persons same lab/office 35 _____

S4 Bourke

1st Person from Lab/Office 50 _____
 Add'l Persons same lab/office 40 _____

S5 Kohli

1st Person from Lab/Office 45 _____
 Add'l Persons same lab/office 35 _____

S6 Zaleske

1st Person from Lab/Office 50 _____
 Add'l Persons same lab/office 40 _____

S7 Giordano

1st Person from Lab/Office 45 _____
 Add'l Persons same lab/office 35 _____

S8 Ouye

1st Person from Lab/Office 45 _____
 Add'l Persons same lab/office 35 _____

S9 Hochhauser

1st Person from Lab/Office 40 _____
 Add'l Persons same lab/office 30 _____

SPECIAL EVENTS

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