

— 38th ANNUAL —

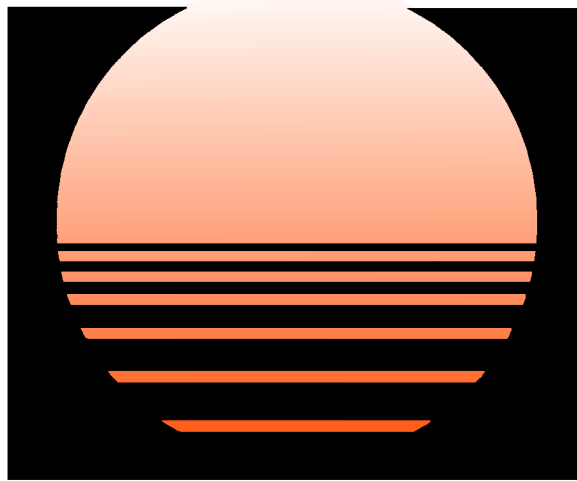
**WESTERN STATES CONFERENCE
OF DENTAL LABORATORIES
GRAND SIERRA RESORT - RENO, NEVADA**

April 29 — April 30, 2011

**WESTERN
STATES**

Arizona
California
Hawaii
Nevada
New Mexico

Alaska
Idaho
Montana
Oregon
Utah
Washington



CONFERENCE

WESTERN STATES CONFERENCE

CDLA • 39270 Paseo Padre Parkway, #730

Fremont, California 94538


(800) 532-2352 • Fax: (360) 666-8645

E-mail: cbaez@cdla.org

www.cdla.org

www.wsci.us

WESTERN STATES CONFERENCE



OF DENTAL LABORATORIES

"Reno Meeting"

Alaska
Arizona
California
Hawaii
Idaho
Montana
Nevada
New Mexico
Oregon
Utah
Washington

coordinated by

CDLA

39270 Paseo Padre Parkway
#730
Fremont, CA 94538
800-532-2352
FAX: 360-666-8645

sponsored by

**Western States
Conference, Inc. ***

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

www.wsci.us

WELCOME TO THE 38th ANNUAL WESTERN STATES CONFERENCE OF DENTAL LABORATORIES

We invite you to participate in one of the largest regional meetings the "Reno Meeting"! As annual sponsors of this meeting, WSC, Inc.* a federation of the eleven Western States, has planned an educational program for 2011 featuring some of the highly regarded technician speakers in the field. 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. This year has been a difficult one for many businesses so it is especially important to learn how to drive your business growth and adapt to the changing financial environment. **The 38th Annual Western States Conference is a great place to gain this knowledge and share information.**

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 sponsoring this event. At this reception a drawing will be made for a \$100.00 prize.

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 offering Package Deals for your registration. 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.

WESTERN STATES CONFERENCE COMMITTEE

Co-Chairs Steve Simon, CDT Brian Mouer, CDT (California)
Peter Baumgartner, CDT(Utah), Scott Dyer, CDT(Nevada), Tracy Kathan, CDT
(Montana), Charles Lemke, CDT(Alaska), Eric Hoota, CDT(Hawaii), LaVar
Swensen, CDT(Utah), and Carol Baez (Conference Coordinator)

THE GRAND SIERRA RESORT/CASINO

A meeting site should be more than hotel rooms and meeting space-The Grand Sierra Resort offers that. Newly renovated it features a fully equipped year round health club and spa, a shopping mall with 25 specialty shops, the Bunker-an indoor golf simulator, 50 lane bowling center, and ten delectable choices for dining. Try Charlie Palmer Steak and Fin Fish or visit Dolce, featuring classic Italian cuisine.

Hotel Information

Join us at Grand Sierra Resort

2500 East Second Street, Reno Nevada

FOR RESERVATIONS PLEASE CALL 1-800-648-5080

WSC Special Rate of \$69.00. **PLUS** each hotel guest will receive One (1) Complimentary \$10 casino play and Two (2) Complimentary drink vouchers.

Welcome Members & Guests!

38th Western States Conference - General Information

FLY INTO THE RENO AIRPORT AND CATCH THE FREE AIRPORT SHUTTLE PROVIDED BY THE GRAND SIERRA RESORT.

Exhibit Hall

The Exhibit Hall is open from 3:00 pm to 6:00 pm on Friday. We have featured the latest in digital technology and have manufacturers, and suppliers who can answer all your questions.

Saturday's Exhibit Hall hours are from 10:00 am to 2:00 pm with a "Lunch on the Run" served in the hall.

See the latest products and newest technologies. 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 38th WSC. Use the form available at the WSC registration area 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. WSC, Inc., will not be collecting these forms.

CDT/RG Credits

NBC bubble sheets for CDT/RG credits will be distributed at the beginning of each clinic session. The NBC course approval number will be announced at the end of each clinic by a 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 PRIZE of \$100.00. 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 OUTING

On Thursday, April 28, 2011 at Redhawk Golf Course. Tee time is 8:30 am. Redhawk is a top-ranked course at 6600 N. Wingfield Pkwy., Sparks. (775-626-6000). Foursome requests (with names of prepaid golfers) will be honored with prepaid registration only.

FRIDAY WELCOME RECEPTION AND NADL COMMUNICATIONS 6:00 pm to 7:00 pm.

NADL Executive Director Bennett Napier and NADL President Jeff Stronk, CDT will briefly address issues that deal with the dental laboratory industry. Hors d'oeuvres are provided by the Argen Corporation and there is another chance at the BIG PRIZE. (Cash bar)

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.

CDT WRITTEN EXAMS TO BE OFFERED AT THE WESTERN STATES CONFERENCE

Saturday, April 30th, 8: 00 am

In conjunction with the National Board of Certification once again the CDT written exams will be held on Saturday, April 30th. You must be pre-registered with the NBC prior to the testing. Contact NBC at 800-684-5310 to sign up.

38th Western States Conference - Program At A Glance

Thursday, April 28, 2011

8:30 am Golf Outing Red Hawk Golf Course
4:00 – 6:00 pm Component Open Forum

Friday, April 29, 2011

7:30 am – 6:00 pm Registration Desk Open

Clinics

8:00 am – 10:00 am **Keynote Speaker- Lee Culp, CDT-Ivoclar Vivadent**
10:15 am – 12:15 pm **F1 “Radica-The Esthetic & Productivity Answer to Provisionals & Diagnostics”**
Kathleen Catanzaro, CDT-Dentsply
F2 “Replacement of That Which is Missing” Michael Forde, DDS
F3 “Sirona inLab Users Workshop” James Kinsey-Sirona
10:15 am – 1:15 pm **F4 “Contemporary Dental Aesthetics”** Kent Kohli, CDT
12:30 pm – 2:30 pm **F5 “CAD/CAM Designed Metal Copings”** Marlin Gohn, CDT-Argen
F6 “Preservation of That Which Remains” Michael Forde, DDS
F7 “TCS Flexibles Fabricated in a Sensable Way” Jim Collis, CDT-Vident
F8 “All About Zirconia” Sebastian Cuellar-Zirkonzahn
2:30 pm – 3:30 pm **F9 “Practical Infection Control Procedures”** Kathleen Catanzaro, CDT-Dentsply
3:00 pm – 6:00 pm Expo Hall Open
6:00 pm – 7:00 pm Welcome Reception/NADL - Argen Corp.

Saturday, April 30, 2011

7:30 am – 4:30 pm Registration Desk Opens
8:00 am – 12:00 pm CDT Comprehensive Exams

Clinics

8:00 am – 10:00 am **S1 “Be More Productive with the Sensable intellifit Digital Restoration System”**
Matt Tait, MDT- SensAble
S2 “Implant Dentures Keys to Success” Richard Rought, CDT-Ivoclar Vivadent
S3 “Avante Press.tige” Mooki Kim, CDT-Zahn
S4 “Take Control of Superior in-house Customized Ceramic Abutments with Sirona”
William Mrazek, CDT- Sirona
S5 “Changing Your Porcelain Habits” Edward Harms, CDT-Talladium
S6 “Are You Prepared?” Tom Bormes-Preat
10:00 am – 2:00 pm Expo Hall Open
11:30 am – 12:30 pm Lunch on the Run
2:30 pm – 4:30 pm **S6 “Are You Prepared Continued”** Tom Bormes-Preat
2:30 pm – 3:30 pm **S7 “Titanium the Solution”** Steve Nash, MDT-GC America
2:30 pm – 4:30 pm **S8 “Implant Assisted Prosthodontics”** Paul Binon, DDS
S9 “Dental Laboratory Industry: Challenges and Opportunities”
Bennett Napier and Jeff Stronk-NADL
4:30 pm – 5:30 pm **S10 “Practical Infection Control Procedures”** Kathleen Catanzaro, CDT- Dentsply
5:30 pm – 6:30 pm Western States Conference Debriefing

Friday Keynote Session - April 29, 2011 8:00 am - 10:00 am

Lee Culp, CDT

“ Digital Dentistry: Beyond Imagination ”

The attainment of perfection in the duplication of natural dentition is the ultimate achievement in contemporary functional-esthetic dentistry. Understanding the complex relationship between tooth form and function, and how they relate and combine to create the esthetics of natural dentition, is the basis of study for achieving predictable success in oral reconstruction.

The newest technology to enter dentistry is Cad-Cam, computer aided design-computer aided manufacturing. Based on technology adopted from Aerospace, Automotive and even the Jewelry industry, this technology is rapidly being incorporated into Dentistry due to its advantages of increased speed, accuracy and efficiency. Today's Cad-Cam systems are being used to design and manufacture metal, alumina, and zirconia frameworks, as well as Ceramic full anatomical crowns, inlay-onlay and veneer restorations that may be stronger, fit better, and are more esthetic than restorations fabricated using traditional methods.

As Dentistry evolves into the digital world, the successful incorporation of computerization and new acquisition and manufacturing technologies will continue to provide more efficient methods of restoration fabrication and communication, while at the same time retaining the individual creativity and artistry of the skilled Dentist and Technician. The utilization of new technology will only enhance the close cooperation and working relationship of the Dentist/Technician team. The evolution from Hand design to Digital design and the application of Diagnostic 3-D previews, along with provisional restorations, and their digital replicas to guide the restorative team in the creation of Cad-Cam and Implant restorations will be presented.



Lee Culp, CDT



Lee Culp, CDT is the CTO Chief Technology Officer at DTI Technologies, where he guides the development of the DTI digital technologies program, and their applied applications to restorative dentistry. Lee is the Editor-in-Chief of Teamwork and Associate Editor of Spectrum. He is also on the editorial boards of Practical Procedures and Aesthetic Dentistry, Compendium, and Inside Dentistry.

He is the 2007 recipient of the Kenneth Rudd Award from the American Society of Prosthodontics, the 2007 recipient of the AACD Presidents Award for Excellence in Dental Education, as well as the 2003 recipient of the National Association of Dental Laboratories, Excellence in Education Award. Lee is also been appointed adjunct professor at Tufts University, and the University of North Carolina- School of Dentistry, Graduate Prosthetics department.

Lee is an avid writer, and had been a contributor to four dental text books, including a chapter in Dr. Peter Dawson's book Functional Occlusion: From TMJ to Smile Design. His first book will be published in 2011, on Dental Anatomy and Morphology. He is a leading resource/inventor for many of the materials, products, and techniques used in dentistry today, holds numerous patents for his ideas and products. Lee writes many articles per year, and his writing, photography, and teaching style have brought him international recognition, as one of today's most exciting lecturers and innovative artisans in the specialties of digital dentistry, dental ceramics and functional esthetics.

Sponsored by Ivoclar Vivadent

Clinic Descriptions

Friday - April 29, 2011

F1

10:15 am -12:15 pm

Radica™ - The Esthetic & Productivity Answer to Provisionals and Diagnostics Kathleen Catanzaro, CDT

Provisionals have always been difficult, and a low profit item for the dental laboratory. Radica™, provisional and diagnostic resin, will change your mind.

This is a NEW composite provisional material with excellent physical properties. The lab procedures are simple, and the process allows for easy layering of dentin and enamel for outstanding esthetics. Learn how the new material can save you time and increase your bottom line.

Kathy Catanzaro, CDT is currently employed with DENTSPLY Prosthetics as a Technical Specialist with over 15 years experience in the dental laboratory field. Kathy joined our Ceramco team in 2002, and has become an integral part of our Technical Center in Burlington, New Jersey helping to train our customers in our various Fixed Crown and Bridge product lines, handling the day-to-day technical phone support, and also working closely with our sales reps in the field.

Kathy started at DENTSPLY Prosthetics in the Research and Development Department. She assisted with the development of our product Ceramco® PFZ and Ceramco® Press. She has become proficient with all of our Ceramco and Degudent products lines. Her main focus as of late has been the Compartis product lines; Cercon and ISUS. Prior to working for DENTSPLY Kathy worked in the Pressable department at a mid-size lab, and prior to that as an in-house lab technician for a General Dentist fabricating all crown and bridge work. She also handled chair side responsibilities. Kathy is a Certified Dental Technician with a specialty in ceramics.

2 hrs. Scientific Credit with appreciation to Dentsply

F2

10:15 am -12:15 pm

Replacement of That Which is Missing: The Use of Osseointegrated Implants in Maxillofacial Prosthetics

Michael Forde, DDS

The advent of osseointegrated implants in the field of maxillofacial prosthetics has advanced the practice to new levels of sophistication and engineering complexity. More importantly, it has afforded clinicians and technicians the ability to restore patients missing large portions of intra and extraoral structures to a level of “normalcy” well beyond what had been previously possible.

Dr. Forde will review the etiology of maxillofacial defects, both intra and extra oral, and will present numerous clinical cases demonstrating the utility of osseointegrated implants in allowing patients with these defects to resume of level of normal functioning.

Dr. Michael Forde received a Bachelor of Arts in Psychology from Pacific Christian College, Doctor of Dental Surgery from the University Of Southern California School Of Dentistry, and a Masters of Science in Biomedical Sciences from the Mayo Graduate School and Certificate in Prosthodontics and Maxillofacial Prosthetics from the Mayo Clinic. He has a practice in Roseville, California. Dr. Forde has lectured for organizations including the Academy of Prosthodontes, International Association for Dental research and the American Academy of Maxillofacial Prosthetics.

2 hrs. of Scientific Credit

F3

10:15 am – 12:15 pm

Sirona inLab Users Workshop: inLab Software James Kinsey

You are invited to an interactive Q&A session with James Kinsey to learn about the latest features and additions to Sirona inLab. Find out everything you've always wanted to know but didn't have the opportunity to ask. Whether you have questions about scanning, designing, customized abutment implants or milling, this users' workshop is for you! Don't miss this opportunity to learn about the versatility of your Sirona inLab CAD/CAM system.

2 hrs. of Professional Development with appreciation to Sirona

F4

10:15 am- 1:15 pm

Contemporary Dental Aesthetics Kent Kohli, CDT

Today's digital dental highway has dramatically changed the landscape in which business is done. In order to compete, today's laboratory owner must not only produce a better product, but he must also do it more efficiently and more cost-effectively. Additionally, one must continually re-visit his product & service offerings to ensure they accommodate the ever-changing market demands & trends. An integral part of being competitive in today's laboratory market is positioning one's laboratory as a 'go to' for advanced cosmetic restoration. Kent will cover the nuts & bolts of successful treatment planning and a practical approach to esthetic smile design.

Join Kent in an exploration of today's esthetic restorative techniques and materials, as he unravels the material science & art of predictable, esthetic restoration. Fortunately, today's restorative offering

is rich with excellent alternatives in techniques & materials. Develop a better understanding of today's 'pressable' alternatives including: Press-over- Metal, Press-to-Zirconium and the Lithium-disilicate alternative.

Finally, Kent will share advanced shading and layering strategies to help today's progressive laboratory to achieve predictable, duplicable, esthetic results and consequently enable one to differentiate his lab from the 'competition.'

Kent D. Kohli owns and operates Contemporary Dental Aesthetics, LLC, a small, high-end boutique dental studio committed to artistic excellence in all phases of fixed oral prosthetics. His specialty is smile design reconstruction and allceramic restoration. He is a graduate of Weber State University and performed his graduate studies at the Clinical Research Associates' Fixed Oral Prosthetic Program for Private Laboratory Technicians in Provo, Utah. Kent is passionate about education and maintains a rigorous continuing education regimen annually. Some of Kent's mentors include Brad Jones, Aki Yoshida, Matt Roberts, Naoki Hayashi Uwe Brosamle and Don Cornell. Additionally, Kent maintains an active teaching schedule lecturing and conducting hands-on courses for Noritake Dental Ceramics and Zahn Dental Laboratory Supply, Inc.

Accomplishments:

- * Board Certified Dental Technician (NBC) Specialty: Ceramics
- * National/International Lecturer/ Hands-on Clinician Noritake Dental, Aichi Japan
- * Published Author: Compendium, Dental Dialogue, others...
- * Researcher/Developer: Various Dental Manufacturers
- * North American Technical Director Authentic Dental Ceramics 01'-04'
- * Director of Education Zahn Dental 2004-2008
- * Member & Accreditation Candidate AACD

3 hrs. of Scientific Credit

F5

12:30 pm – 2:30 pm CAD/CAM Designed Metal Copings and Refining at Argen Marlin Gohn, CDT

The Argen Corp. now offers CAD/CAM designed laser sintered metal copings. Marlin Gohn, CDT, covers the cost benefits of incorporating a CAD system to design the restorations in your lab; Argen then uses the CAD data to fabricate the copings. He also covers system requirements, an overview of the process, metal finishing techniques and other helpful hints as well as refining.

Marlin Gohn, CDT graduated from Larayco Dental Arts College in 1972 with a degree in Dental Technology. After graduation, he worked as a Dental Technician for 25 years in California while running his own lab for 17 years. Marlin received his CDT in Ceramics in 1979 through the National Board of Certification. In 1997, he joined one of the largest dental laboratories in the U.S. as a Team Leader, he focused on consistency, doctor retention and reducing remakes thru training of his technicians. Marlin eventually became Regional General Manager of the Western Division. He also worked in Business Development, creating new accounts and organizing international seminars. Joining the Argen team as technical education manager in 2009, he has traveled nationally and internationally lecturing and assisting laboratories with technical issues.

2 hrs. of Scientific Credit with appreciation to Argen Corp.

F6

12:30 pm – 2:30 pm Preservation of That Which Remains: The Use of Dental Implants in Removable Prosthodontics Michael Forde, DDS

Removable prosthodontic therapy tradi-

tionally has been heavily dependent on the ability to engage remaining teeth and oral mucosa to provide patients with well retained, supported and stable prostheses. Often times, the compromised condition of these structures resulted in a compromise to the clinician and technician being easily able to provide the patient with a satisfactory prosthesis. The introduction of dental implants to the discipline of removable prosthodontics has enabled practitioners to better compensate for these compromised conditions to the ultimate satisfaction of the patient.

Dr. Forde will discuss data which will detail what exactly patients report as the "problem" with conventional removable prostheses and discuss clinical scenarios in which dental implants were used to overcome these issues.

Dr. Michael Forde received a Bachelor of Arts in Psychology from Pacific Christian College, Doctor of Dental Surgery from the University of Southern California School of Dentistry, and a Masters of Science in Biomedical Sciences from the Mayo Graduate School and Certificate in Prosthodontics and Maxillofacial Prosthetics from the Mayo Clinic. He has a practice in Roseville, California. Dr. Forde has lectured for organizations including the Academy of Prosthodontics, International Association for Dental research and the American Academy of Maxillofacial Prosthetics.

2 hrs. of Scientific Credit

F7

12:30 pm – 2:30 pm TCS Flexibles Fabricated in a "Sensible" Way Jim Collis, CDT

This course is an engaging start-to-finish primer on the fabrication of flexible partials using a remarkable, biocompatible material from Thermoplastic Comfort Systems, Inc. (TCS®) called TCS Unbreakable. This material has gained widespread interest among clinicians because it is exceptionally comfortable for the patient, highly flexible and durable,

and very esthetically pleasing. We will cover all steps in fabricating TCS Unbreakable partials including: design, waxing, processing, and the final finish. We will also demonstrate a time-saving alternative to the design and waxing stages which involves the use of the Sensable Technology Scan and Design System. Within just three minutes, the Sensable CAD/CAM system allows for the precise, computerized design of the flexible partial base which is printed out as a pattern in resin. The combination of the technologies from TCS and Sensable means great flexible partials that are easily and accurately designed.

Jim Collis, CDT, has owned and operated Collis Prosthodontic Laboratory since 1980. The laboratory specializes in a wide range of removable prosthodontic appliances including: full and partial dentures, attachment cases, designed and scanned milled titanium hybrid bars, and removable/crown and bridge combination cases. The lab primarily serves a select clientele of dental offices in the western suburbs of Chicago.

Jim has presented numerous lectures and hands-on clinics at venues throughout the United States, Canada and Germany. He is an Advisory Board Member for the publication Spectrum Dialogue, The Voice of Techno-Clinical Dentistry, Palmeri Publishing Inc. and has published numerous technical articles. He is also a consultant for several companies in the industry. Jim previously served on the faculty of Northwestern University Dental School as an instructor in the Junior/Senior laboratory for ten years. He possesses a degree in Dental Technology from Triton College, and has been a Certified Dental Technician for over thirty years.

2 hrs. of Scientific Credit with appreciation to Vident

F8

12:30 pm – 2:30 pm
All About Zirconia
Sebastian Cuellar

In the last years, Zirconium dioxide has proven itself as a very reliable and a very

trendy material for the production of all types of dental restorations. This presentation will briefly cover: The ABC's of Zirconia, where it comes from and how it is obtained. It will introduce the MAD/MAM milling system and briefly show the original manual milling system created in Europe 2003. This method of producing Zirconia copings, from single units to full arch bridges as well as screw retained bridges, is easy to use and highly affordable for all sizes dental laboratories. Come and join us in learning more about Zirconia, the manual milling system, and all the possibilities during our lecture, "All About Zirconia – THE STATE OF THE ART".

Sebastian Cuéllar is a dental technician from Mexico City, Mexico. He started his career nine years ago in Fusión Lab in Cuernavaca, Mexico with dental technician Eladio Gonzalez, where he worked in every step of the prosthetics elaboration process. Eventually, he got settled as the head chief of the zirconium structure design department and where he worked with pressable ceramics, composites, and implants. Mr. Cuéllar has been working for Zirkonzahn for five years, at first as the Mexican pioneer in the ZirkonZahn manual milling technology at which time he has personally trained all technicians in ZirkonZahn Mexico. He is also responsible for introducing the Zirkonzahn manual machine and 5-Tec CAD/CAM in Chile and for developing and teaching Prettau courses in Mexico, Chile, Korea, and recently the United States. Currently, Mr. Cuéllar is working with the Zirkonzahn 5-Tec CAD CAM and is responsible for training and supporting the Zirkonzahn USA team on this new trend-setting milling technology.

2 hrs Scientific Credit with appreciation to Zirkonzahn USA

F9

2:30 pm – 3:30 pm
Practical Infection Control Procedures For the Dental Laboratory
Kathleen Catanzaro, CDT

Infection control is no laughing matter when you truly understand the hazards associated within the dental laboratory industry. This presentation is intended to provide you with a complete awareness of Infection Control. We will discuss where you can go to locate information, guidelines on how to create barriers, and the resources so you can create your own "Safety Program".

Kathy Catanzaro, CDT is currently employed with DENTSPLY Prosthetics as a Technical Specialist with over 15 years experience in the dental laboratory field. Kathy joined our Ceramco team in 2002, and has become an integral part of our Technical Center in Burlington, New Jersey helping to train our customers in our various Fixed Crown and Bridge product lines, handling the day-to-day technical phone support, and also working closely with our sales reps in the field.

Kathy started at DENTSPLY Prosthetics in the Research and Development Department. She assisted with the development of our product Ceramco® PFZ and Ceramco® Press. She has become proficient with all of our Ceramco and Degudent products lines. Her main focus as of late has been the Compartis product lines; Cercon and ISUS. Prior to working for DENTSPLY Kathy worked in the Pressable department at a mid-size lab, and prior to that as an in-house lab technician for a General Dentist fabricating all crown and bridge work. She also handled chair side responsibilities. Kathy is a Certified Dental Technician with a specialty in ceramics.

1 hr Regulatory Standards with appreciation to Dentsply

Please Note:

WSC has engaged these clinicians as independent contractors to conduct these clinics and is not responsible for the contents of these clinics. WSC does not endorse or advocate the use of any products or techniques employed in the clinics.

Clinic Descriptions

Saturday - April 30, 2011

S1

8:00 am – 10:00 am

Be More Productive with the Sensable intellifit™ Digital Restoration System

Matt Tait, RDT

This session will demonstrate how the Sensable intellifit™ dental lab system can quickly and easily design fixed and removable restorations using a touch-enabled stylus and flexible modeling technology. In a rapidly moving, open systems environment, labs want the flexibility to choose best of breed components – from scanners to fabrication systems – but they also want to know their restorations will fit perfectly every time. Sensable's patent-pending intellifit technology ensures this, due to the system integration, testing and best practices developed by Sensable for the processes and materials labs want to use, today and tomorrow.

This live demonstration will show how to digitally design flexible and metal partials, full contour crown and bridge, veneers and other complex restorations. You will see the latest design enhancements and intelligently automated workflows to significantly increase your productivity and address a broad range of restorations including metal occlusion, metal dummies, combination cases and open facings. The system can also create obturators, splints and nightguards -- on the Sensable intellifit dental lab system, if you can wax it, you can make it! The instructor will also discuss distributed digital workflows, beginning with intraoral and impression scanning, model printing, additive manufacturing technologies including biocompatible resins for try-ins and direct metal fabrication, pressing and expanded milling options. Course is appropriate for technicians of all levels, with or without experience in digital design.

Matt Tait has over 36 years experience in Dental Technology and has been an R.D.T. since 1985. Prior to joining SensAble, he was the general manager of a 20-person lab specializing in partial frameworks. He has held positions as an owner/partner of a high-end lab in England, specializing in attachments and maxillary facial technology, and as a senior technician in a lab that produced over 100 frames per day. Matt holds a Bachelor of Science degree in Applied Technology.

2 hrs. Scientific Credit with appreciation to SensAble Technologies

S2

8:00 am – 10:00 am **Implant Dentures Keys to Success**

Richard Rought, CDT

Implant prosthesis have a very high chair appointment and repair recall rate. Learn the failures that take place and why they take place. An implant denture should be treated with the highest regard as to esthetics and function. Examine ideas to improve the success of the implant denture through communication and understanding the types of restorations. These Keys to Success can greatly improve the predictability of the final prosthesis. See the latest update in our new Phonares denture teeth that will meet the demands of longer wear and higher esthetics. Learn when planning your next implant case, how to avoid failures, by taking a leadership role!

Richard M. Rought, CDT

- Dental Technician since 1976, Certified Dental Technician 1986 in Complete Dentures
- Owner: Dental laboratory specializing in full and partial dentures 1982 – 1997
- Manager Removable and Implant departments in a large laboratory

Rochester N.Y. 1997-2004

- Training in complete and partial dentures – Tufts University, NYU and the Masaad Institute.
- Implant training Dr. Carl Misch
- Presenter Greater NY ADA 2002 and 2003
- Lecturer Full Denture Techniques 1998 – Present
- Technical Prosthetic Specialist – Ivoclar Vivadent Inc. 2004 - present

2 hrs of Scientific Credit with appreciation to Ivoclar Vivadent

S3

8:00 am – 10:00 am

Avante Press.tige: No –Prep/Minimal Prep Veneers and Avante Z Porcelain for Zirconia **Mooki Kim, CDT**

Avante Press.tige pellets from Pentron Ceramics are the newest addition to the Avante MicroCrystal Universal Porcelain system. They are pre-blended high-strength (165 MPa) ceramic pellets with special body and color modifiers for ultra-thin (0.3mm) ceramic veneers. Avante Press.tige was designed according to specific opacity/translucency ratios to provide natural-looking no-prep veneer results.

The lecture will describe how to fabricate aesthetic, minimal prep pressed veneers using Avante Press.tige pellets. We will show you how important it is to know the opacity of the material and how to control Hue, Chroma, Value and Opacity to obtain particular effects. The system was developed using the language of opacity and color. Using the tools suggested the ceramists will learn how to fully use the Avante MicroCrystal Universal Porcelain system for all their ceramic needs, especially providing custom veneers with production time limits.

Mooki Kim, CDT is the owner of Smile by Design Dental Lab, a successful ceramic specialty laboratory in King City, OR. After receiving his Bachelor's degree, Mooki obtained his Associates de-

gree in Dental Technology from Portland Community College in 1988. Shortly thereafter, he earned the designation of CDT in Ceramics from the National Board for Certification.

Mooki has lectured throughout North America demonstrating how to improve their skills, productivity, and profitability. Mooki has served as a pre-market evaluator for several dental manufacturing companies. Additionally, Mr. Kim founded the Northwest Korean Dental Lab Association and remains involved in local lab organizations. Mooki shares his unique perspective as a laboratory owner, educator, and research associate. 2 hrs. Scientific Credit with appreciation to Zahn

2 hrs. Scientific Credit with appreciation to Zahn

S4

8:00 am -10:00 am Take Control of Superior in-house Customized Ceramic abutments with Sirona William Mrazek, CDT

The new inLab 3D custom abutment software, newly designed inCoris™ Meso zirconia milling blocks, and an abundance of titanium base sets enable inLab users to create superior customized ceramic abutments, all in-house! The inLab 3D custom implant abutment software allows the user to design both the restoration and mesostructure in one single step. The top-down design method of the software allows the user to efficiently create both a customized crown and matching abutment with speed, accuracy, and convenience. The full-contour or cutback restoration can be milled from feldspar, glass ceramic, or lithium disilicate materials.

The intuitive software utilizes a unique telescopic angle to identify shoulder depth, gingival pressure, and other highly detailed parameters of any given full-contour crown design in order to create a perfectly matched abutment. After determining all parameters, the design is complete and both crown and

abutment components are ready to be milled.

CAD/CAM and CEREC Connect is a good fit for your lab. CAD/CAM technology is here to stay and growing rapidly. Come to this informative seminar to update yourself on the advances that only the inLab® system can offer you and your clients.”

William R. Mrazek B.S., CDT is the owner and sole technician of Mrazek Prosthodontics, Ltd., located in Naperville, Illinois. The laboratory's focus is cosmetics, implants, and full mouth reconstruction. He holds a Bachelor of Science degree in Biology with a minor in English, and an Associate of Science degree in Dental Technology. In addition to over 30 years of experience in the dental technology profession, over the past 20 years he has presented over 500 lectures and seminars, published numerous articles, is a regular contributor to LMT, and is on the editorial board of PPAD. Bill is the recipient of the Award of Excellence from the Foundation of Excellence in Dental Laboratory Technology, and his laboratory has been recognized as one of the top 20 dental laboratories in the United States by United Dental Resources. He also owns Mrazek Consulting Services, which offers specialized programs on efficiency, creativity, porcelain building techniques including his Functional Build-up Technique, and presently serves as a consultant to a number of dental manufacturers on product design and evaluation. Bill is a member of the Illinois State Dental Society, the Chicago Dental Technicians Study Group, an adjunct board member of the Illinois Dental Laboratory Association, and is an alumnus of the Pankey Institute.

2 hrs. Scientific Credit with appreciation to Sirona

CDT/RG Credits

All WSC clinics have been approved by the National Board of Certification for CDT/RG Credits



S5

8:00 am – 10:00 am Changing Your Porcelain Habits to Compete With Machines Without Spending a Lot of Money Edward J. Harms, CDT

Since metal restorations have gone down with the price of precious metals skyrocketing, the Laboratory has to change. This clinic will guide you through this change without costing a lot of money. Mr. Harms through consulting and interacting with some of the most successful Laboratories in this country and Internationally will share with you innovative and efficient ways that will help you stay on the cutting edge of technology and compete with anyone without investing a lot on money.

Mr. Edward Harms, CDT, is a graduate of Southern Illinois University with a Bachelor of Science Degree in Dental technology with advanced studies in Physics and Metallurgy. Mr. Harms has over the past twenty years, written articles and lectured internationally on improved levels of laboratory products. In the 1970's, Mr. Harms was a partner in one of the largest 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. Talladium, Inc., has since expanded manufacturing to include a "dependable system" of products for the dental laboratory.

2 hrs. Scientific Credit with appreciation to Talladium

S6

8:00 am – 10:00 am and 2:30 pm -4:30 pm Are You Prepared? Tom Bormes

Do You Have the Skills You Need for the Future? This course is intended to provide you with the skills to be successful

in today's and tomorrow's market.

- What the future holds
- What is happening in dentistry & dental technology
- What is happening in dental education, the dental consumer, digital & virtual processing, CAD/CAM, milling vs. printing
- What skills do you need to be an important member of the dental team of the future
- Case design for implants, teeth and roots
- What tools do you need and why
- How to case design for teeth, roots and implants

Thomas G. Bormes studied business administration at St. John's University in Minnesota, physics at the University of Minnesota, and completed his graduate studies in the MBA program at Golden Gate University in San Francisco, California.

Thomas has spent the past 40 years in the dental industry, and is well known as a friend and supporter of both dentistry and the dental laboratory.

4 hrs. Scientific Credit with appreciation to Preat Corp.

S7

2:30 pm -3:30 pm Titanium the Solution Steve Nash, MDT

Join Steve as he shows you the benefits and features to Milled Titanium. You will see how switching to titanium can not only control your labor cost but also your labor output per unit. Additionally you will have the opportunity to see how to apply the proven chemical bonder, opaque and "initial" ceramic to a single titanium coping.

Steve Nash, MDT has worked in the dental laboratory business for the past 17 years. He has held every position in a commercial lab setting as well as owning his own laboratory. Steve graduated from the Master Dental Technologist program at New York Univer-

sity's School of Dentistry. He has advanced studies in occlusion, TMD and smile design with the Dawson Academy, the Orognathic Bio Esthetic Institute, Dr. Frank Spear and Dr. David Hornbrook.

As a previous lab owner and manager of a mid-sized commercial lab Steve believes the ability to build successful relationships between dentists and technicians are a strategy for success. Additionally, the importance of building an open relationship amongst each other as technicians is critical. As technicians share ideas, techniques and experiences we can all grow together to offer the dental community superior professional service and products.

1 hr. Scientific Credit with appreciation to GC America

S8

2:30 pm -4:30 pm Implant Assisted Prosthodontics Paul Binon, DDS, MSD,

A comprehensive review of current treatment options for the edentulous mandible and maxilla with dental implant supported prosthesis. More than 30 years in the making, removable and fixed restorations replacing the missing dentition with very simple to extremely complex prosthetics supported by dental implants will be presented. Some of the critical clinical and laboratory design features for success will be reviewed. "All on four", zygoma implant cases and Pettau Zirconia full arch fixed bridges will be included. If time permits removable partially edentulous cases will also be included.

Paul Binon, DDS, MSD, graduated from Los Angeles City College, A.A. Degree, 1963, California State College at Los Angeles B.S. Degree, Major: Zoology, 1965, Creighton University, School of Dentistry, D.D.S. Degree, 1969, Indiana University, School of Dentistry, M.S.D. Degree, 3 year NIH Graduate Fellowship with joint major of Dental Material Science and Fixed and Re-

movable Prosthodontics, 1972 Accredited Specialty Program in Fixed and Removable Prosthodontics Certificate of Completion, Indiana University, 1972

His current academic appointments include: Assistant Research Scientist, Department of Restorative Dentistry, University of California at San Francisco, 1990 / present and Adjunct Professor of Prosthodontics, Graduate Prosthodontics, Indiana University, Indianapolis, Indiana, 1997 / present

2 hrs of Scientific Credit

S9

2:30 pm – 4:30 pm Dental Laboratory Industry: Challenges and Opportunities Bennett Napier, CAE, and Jeff Stronk, CDT

This presentation brings together NADL representatives to address federal regulations including new "excise taxes" on restorations made by laboratories; new state laws around the country requiring registration of laboratories and point of origin disclosure; offshore statistics; and NADL/NBC's advocacy with organized dentistry.

Jeff Stronk is co-owner of Treasure Dental Studio in Salt Lake City, Utah. He manages the implant department and general administration of the laboratory, and has been in the industry since 1990. Jeff currently serves as the laboratory representative for the Utah Dental Association, and is a past president of the Dental Laboratory Owners Business Association and is the current president of NADL.

Bennett Napier, CAE is a Certified Association Executive and has served as Co Executive Director for the National Association of Dental Laboratories and its affiliate, the National Board for Certification in Dental Laboratory Technology since 2001.

Starting in 1995, prior to working with NADL and NBC, Bennett served as Executive Director of the Florida Dental Laboratory Association and also the

Florida Dental Hygiene Association. He is a past President of the Tallahassee Society of Association Executives and the Florida Society of Association Executives. He has received "Executive of the Year" from both organizations. Prior to his work with associations, Mr. Napier served as a Congressional Assistant for U. S. Congressman Howard Coble from the 6th District, North Carolina and as a Policy Analyst for A Presidential Classroom for Young Americans, a foundation in Washington D.C.

2 hrs. of Professional Development

S10

4:30 pm – 5:30 pm Practical Infection Control Procedures For the Dental Laboratory Kathleen Catanzaro, CDT

Infection control is no laughing matter when you truly understand the hazards associated within the dental laboratory industry. This presentation is intended to provide you with a complete awareness of Infection Control. We will discuss where you can go to locate information, guidelines on how to create barriers, and the resources so you can create your own "Safety Program".

Kathy Catanzaro, CDT is currently employed with DENTSPLY Prosthetics as a Technical Specialist with over 15 years experience in the dental laboratory field. Kathy joined our Ceramco team in 2002, and has become an integral part of our Technical Center in Burlington, New Jersey helping to train our customers in our various Fixed Crown and Bridge product lines, handling the day-to-day technical phone support, and also working closely with our sales reps in the field.

Kathy started at DENTSPLY Prosthetics in the Research and Development Department. She assisted with the development of our product Ceramco® PFZ and Ceramco® Press. She has become proficient with all of our Ceramco and Degudent products lines. Her main focus as of late has been the Compartis product

lines; Cercon and ISUS. Prior to working for DENTSPLY Kathy worked in the Pressable department at a mid-size lab, and prior to that as an in-house lab technician for a General Dentist fabricating all crown and bridge work. She also handled chair side responsibilities. Kathy is a Certified Dental Technician with a specialty in ceramics.

1 hr Regulatory Standards with appreciation to Dentsply

EXHIBITORS as of press time.....

3 Shape
3M Espe
Astron Dental Corporation
Accurate Metals & Refining
Argen Corporation
American Tooth Industries
Biomet 3I
Cora Refining
DDS Refining
Delcam
Dentsply
ETI Empire Direct
Fricke Dental
GC America Inc
GC Advanced Technologies
Inside Dental Technology
Ivolcar Vivadent
Jelenko/Wilkinson
Laboratory Solutions
Marathon Solutions
Monotrac Articulation
NADL/NBC
Nobel Biocare
Panadent
Patterson Dental
Pearson Dental
Preat Corporation
Sensable Technologies
Sirona
Sterngold
Talladium
Thermoplastic Comfort Systems
Zahn
Zirkonzahn USA

Registration Information

2 Ways to Register

By Mail: Return Registration Form, Postmarked by April 13, to WSC, 39270 Paseo Padre Pkwy #730, Fremont, CA 94538

By Fax: Using a MasterCard/VISA fax registration form to 360-666-8645

NO PHONE REGISTRATION IS AVAILABLE

Registration Categories and Fees

The 38th WSC is offering the following discount options to fit your needs and budget. NEW!! For 2011

Early Registration fees before April 13th and Package Deals (Two day Pkg., Friday Only and Saturday Only) Earn your credits for one reduced rate!

Refund Policy: Written notification is required for all refunds. Refund requests received by April 13, 2011 will receive a refund less a \$25 administrative fee.

No refunds will be paid after April 13, 2011.



REGISTRATION FORM

Please print clearly. Photocopy form for additional persons.

Register before April 13th and SAVE!

Early Reg. After 4/13

Package A (Two Day Pkg) \$225 After 4/13 \$275

Includes Welcome Reception, 2 drink tickets, 5 door prize tickets, Sat. lunch, Exhibit Hall, and choice of Friday and Saturday sessions.

Early Reg. After 4/13

Package B (Friday only) \$125 After 4/13 \$150

Includes choice of Friday sessions, unlimited Exhibit Hall, 1 door prize ticket, and Welcome Reception (Cash Bar)

Early Reg. After 4/13

Package C (Saturday only) \$150 After 4/13 \$175

Includes choice of Saturday sessions, unlimited Exhibit Hall, 1 door prize ticket, and Saturday Lunch.

Please pre-register for the courses you plan to attend on Friday and Saturday.

Course numbers can be found on Program At A Glance.

Friday Courses _____

Keynote _____

Sat. Courses _____

Will you be attending the Fri. Welcome Reception?

Yes No

Name _____ CDT () Owner/ Mgr ()

Laboratory _____

Address _____

City _____ State _____ Zip _____

Phone _____ Fax _____ E-mail _____

If 5 or more register from a lab, deduct \$10.00 per registrant and submit all forms together

Two Ways to Register

By Mail:

Return Registration Form

Postmarked by **April 13, 2011** to:

WSC

39270 Paseo Padre Parkway

#730

Fremont, California 94538

By FAX

Using a Mastercard / VISA fax Registration form to: 360-666-8645

Exhibits Only Registration Only (Fri. and Sat.)

Entry Fee\$15

1 door prize ticket

Golf Outing (Thursday April 28, 2011)

Red Hawk Golf Club.....\$65

I would like to play with:

1 _____ 2 _____

3 _____ 4 _____

Additional Event Registration Options

Saturday Buffet Lunch \$25

Drawing Package.....\$38

Includes 2 drink tickets, Saturday Lunch, Door

Prize Drawings and Exhibit Hall

Questions?

Call: 800-532-2352

E-mail: cbaez@cdla.org

Payment Total enclosed \$ _____

Check payable to: WSC

Mastercard VISA

Credit Card # _____

Exp: _____ Security Code _____

This is the 3 digit number on the back of the card.

Card holders signature: _____