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## COURIER

### City Council Tackles Emergency Relief

By Ruth Prins

The Beverly Hills City Council said donating money is the most effective way to support relief efforts for Hurricane Katrina and urged residents to visit The City's website for information and links to relief organizations.

However, the Katrina catastrophe illuminated emergency services concerns for all of southern California. Pamela Motice-

(see 'COUNCIL,' page 25)

### And the Emmy Goes to....BH's Cable TV

Beverly Hills Cable Television took top honors in the municipal/operator category with their show *Earthquake Survival: Beverly Hills* at the 57th annual LA area Emmy Awards. The program, produced by The City's Cable Television office, parodies the hit TV reality show *Survivor* by following five average citizens when a simulated large-magnitude earthquake strikes the area.

The cable crew collaborated with the BH Office of Emergency Management to create this pro-

(see 'EMMY,' page 5)



# Digital Age Dentistry Reduces Chair Time

Though modern dentistry has made strides over the last century in repair and restoration of natural teeth, one digital age technology in particular made it possible for today's dentists to streamline the delivery of effective, durable dental care innovations to their patients.

Dr. Alan E. Zweig, DMD, a leading prosthodontist in Beverly Hills, is one of a handful of dentists in the area who use the cutting-edge, digital-based CEREC protocol, which has revolutionized delivery, durability and cosmetic aesthetics of tooth repair, restoration and replacement.

Dr. Zweig says the CEREC, which means "Chairside Economical Restoration of Esthetic Ceramics", allows him to provide patients with partial and full crowns, veneers and other single-tooth restoration procedures in just one office visit.

"The technology helps me produce a beautiful white restoration which looks like a patient's own tooth. Whether replacing old, blackened silver amalgam fillings or constructing a new crown, CEREC eliminates my having to subject a patient to uncomfortable impressions or molds, messy gels, temporary fillings and temporary crowns. Best of all, patients only have to keep one appointment instead of coming back two or more times for additional work.

"Using CEREC for crowns, inlays and onlays is especially advantageous because it eliminates the need for a temporary filling, which may loosen and fall off, or break, necessitating repeat visits. Plus, we can do it all in my office, usually in less than two hours. The result is a

natural-colored ceramic restoration stronger than ever before, and preserving more of the natural tooth structure.

"Since it contains no metal and is bio-compatible, it's gentler on the surrounding teeth."

According to Dr. Zweig, the crown protocol involves preparing the damaged tooth and applying a thin layer of reflective powder directly on the tooth's surface. Next, using a special digital camera, he carefully takes a pin-sharp optical impression of the tooth, which closely resembles a detailed 3-D topographical map. He then uses CEREC's computer-aided techniques to design the new permanent restoration and, when completed, transmits the 3-D "picture" to a milling chamber driving two high-speed diamond burs, which mill the restoration out of a solid block of industrial grade ceramic material.

After the milling process, he tints the porcelain to match the patient's other teeth, and then finishes the restoration in a special firing kiln before bonding it to the patient's tooth.

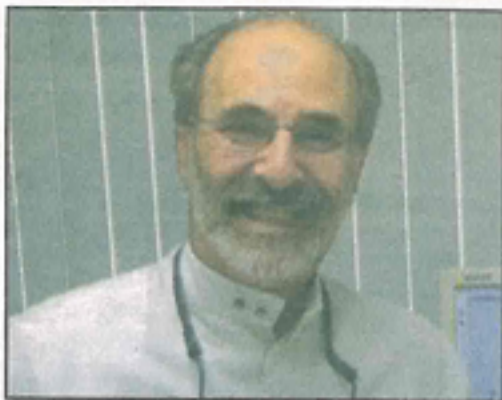
The BH dentist is known for his especially keen artist's eye for dental aesthetics, especially when it comes to color and color matching, and an overall passion for making each patient's smile an exceptional one.

Dr. Zweig states: "There's nothing more satisfying than seeing a patient who used to hide their smile behind clenched lips or behind their hand break out in a big, teeth-flashing smile. My ultimate goal is help my patients keep

their natural teeth as healthy as possible for as long as possible.”

Trained as a prosthodontist utilizing techniques of full mouth restoration, Dr. Zweig has also maintained a general dental practice with emphasis on preventive, cosmetic, restorative and implant procedures in the same 443 N. Camden Dr. suite for the past 24 years.

He received his doctor of dental medicine degree from Washington University in St. Louis, a specialty certificate in prosthodontics from USC, and is a fellow in the Academy of General Dentistry.



**MODERN DENTISTRY**—Dr. Alan E. Zweig demonstrates his CEREC Computer Technology