

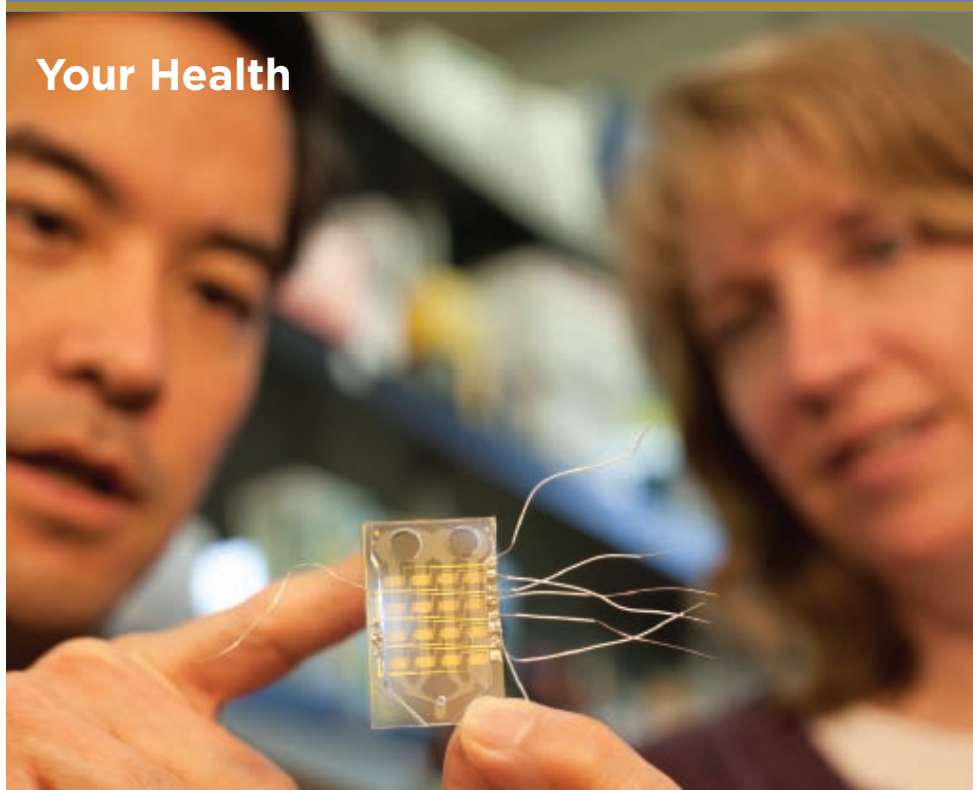
An Advertising Supplement to the Orange County Business Journal • October 19, 2009



UNIVERSITY of CALIFORNIA • IRVINE

Shaping the Future

Your Health



Energy & Environment



Global Village Campus



Learning & the Mind



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[www. UCI Future.com](http://www.UCIFuture.com)



UC Irvine's internationalized student body and its global programs create the synergy to change the world for the better.



Tracy Wu collected stories in Guatemala and interviewed victims and human trafficking taskforce members in Los Angeles, San Diego and Orange County. Her research transcends borders and boundaries, and she hopes that her work might someday ease human suffering around the world.

Shaping the Future

The University of California, Irvine is leveraging its world-class strengths to shape the future in areas of national and global importance to make a positive impact on humanity. We are raising \$1 billion to advance our campus in four major initiatives that promise to change the world. Guided by our strategic plan, we have a clear vision for the future, a plan that will take us there and the people in place who can make it happen.

We're Shaping Future Leaders for the New Global Community

Students and faculty at UC Irvine are finding new ways to bring people together and build understanding while keeping America a strong and influential member of the world community. We're finding solutions to problems that generate conflict, using technology and scholarship to bridge cultures, and we're leading multicultural teams that build business and tackle global issues.

We don't want to live in a world where the next big ideas happen far away. We're making them happen right here. Our shared future is increasingly interconnected. That's why we are shaping a new generation of students who spark new global opportunities balanced by a respect for local cultures, values and rights.

The Global Village Campus

We're America's Global Village Campus that fully prepares future leaders to navigate the complex new multicultural world society.

UC Irvine sees a great opportunity to fundamentally change the world for the better – with an interconnected global community where people are motivated by a common good. UC Irvine is the Global Village Campus that has determined to pursue such a path based on our inherent strengths in a multitude of academic disciplines that embrace our global society.

UC Irvine is already highly recognized in the humanities, the arts, social sciences and business in many aspects of the global environment. This campus initiative is engaging the campus stakeholders to shape and support goals set out by the many participating campus units. The driving force of the Global Village Campus is the synergy between a high internationalized student body and faculty within an extraordinarily deep constellation of global programs and activities across the campus.

We are blending campus efforts into the Global Village concept. The vision is to transform this already highly recognized University to one that is truly extraordinary by offering students, faculty and the community a unique environment where global concepts pervade the entire experience.

UC Irvine is the "Global Village Campus," where students are prepared for success in an academic community that finds answers to the world's toughest problems.



UC Irvine scientists and engineers address environmental challenges and find solutions

We're Shaping the Future of Health

Our shared future is only as vibrant as our collective health and well being. That's why UC Irvine's pioneering globally acclaimed research can mark a new milestone in treatments and cures for diseases that have caused human suffering and hardship for far too long.

- UC Irvine is pioneering surgical care that gets you in and out of the hospital quicker.
- We're healing babies born with life-threatening diseases.
- We're restoring the lives of people suffering from terrible injuries, burns and illnesses.
- Our discoveries, which improve and save vision, have made Irvine one of America's leading centers of eye medicine.

And, we're a world leader in stem cell research that can hold the answer to curing diseases ranging from Alzheimer's to cancer.

Stem cell research

Imagine a world without Alzheimer's disease, multiple sclerosis and Parkinson's disease, a world in which those paralyzed with major spinal cord injuries might walk again. UC Irvine stem cell specialists envision such a place and work hard every day to move us closer to making it a reality.

Our stem cell specialists include:

- A stem cell pioneer whose innovative work serves as the basis for the world's first embryonic stem cell-based clinical trial on humans;
- A renowned researcher who studies how to genetically transform stem cells into specific cells in the body, which could hasten breakthroughs in the treatment of Alzheimer's and Parkinson's diseases;
- A team of scientists attempting to create patient-specific stem cells made from an individual's DNA, which the human body appears to tolerate better than other stem cells.

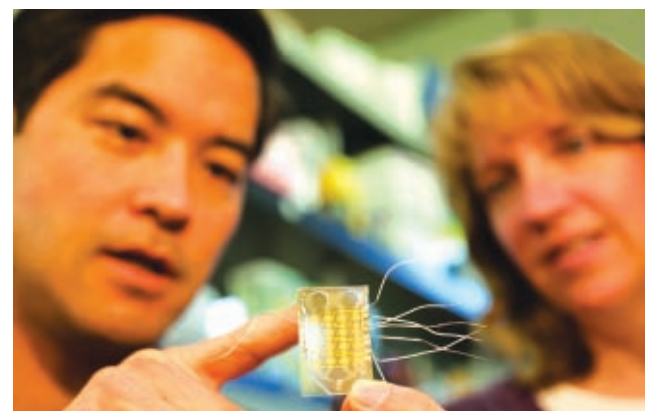
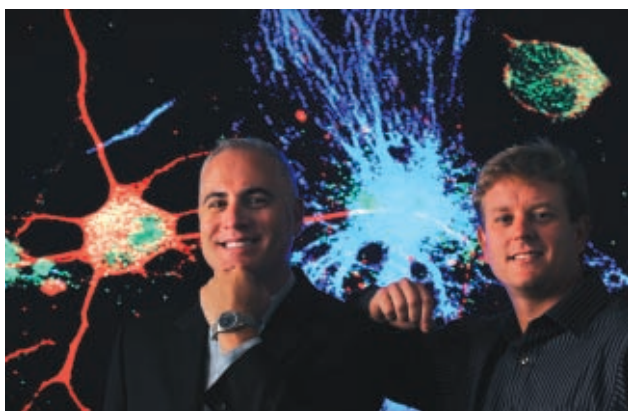
As a measure of UC Irvine's excellence in the field, the university is currently building a new state-of-the-art stem cell research building that will serve as a hub for research in Southern California. Our stem cells specialists are among the best anywhere. With your help, they might succeed in dramatically improving treatments or even curing several devastating diseases that afflict millions.

UC Irvine's pioneering research is fundamentally advancing medical care, and our global connections are reducing human suffering worldwide.

We're Shaping the Future of Our Planet

We have seen mini-malls replace fields and forests. Smog sullies our cities and children no

continued on page B-34



From stem cell research, to how we learn, to how we remember, UC Irvine's pioneering research contributes to our collective health and well-being.

Make the RIGHT Executive Decision. *They did.*



GlaxoSmithKline Representatives (L-R) **Tony Martin** HCEMBA Class of 2008, Director, Field Sales Effectiveness – West Sector; **Gina Perrone** HCEMBA Class of 2009, Senior Pharmaceutical Sales Representative; **Erik Oller** HCEMBA Class of 2008, Executive Therapeutic Specialist; **Jenna Ramesh** HCEMBA Class of 2008, Executive Therapeutic Specialist; **Stephanie Klein** EMBA Class of 2008, Executive Therapeutic Specialist

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UCI alumni artists Jenn Colella, Stephanie Powell and Max Haymer provided first-class entertainment at A Celebration of Stars.

"A Celebration of Stars—The 2009 Medal Awards"

Annual gala raises \$1.1 million for UC Irvine scholarships, fellowships and programs

At an annual gala celebrating recipients of the UC Irvine Medal, donors pledged \$1.1 million in critical funding for student support and other key programs.

More than 600 people attended "A Celebration of Stars – The Medal Awards" on Oct. 3 to pay tribute to the 2009 winners of UCI's highest honor: Anthony James, Fariborz Maseeh, William Parker and Laurel Wilkening. Traditionally, the awards ceremony is the university's largest community event dedicated to raising funds for Regents' Scholarships, graduate fellowships and other programs.

"To have received such an overwhelming show of support from our community partners, especially in the current economic climate, is truly gratifying," said Chancellor Michael Drake. "Throughout the evening, we were inspired by the stories of the Medalists who, along with so many on our campus, are shaping a bright future for our region and beyond."

Melanie and Gary Singer '74 co-chaired the event. A partner in O'Melveny & Myers LLP's Newport Beach office, Gary Singer sits on several UCI advisory boards. Melanie Singer is a community volunteer and philanthropist. The couple supports many campus programs.

The ceremony, at UCI's Bren Events Center, was hosted by Chancellor Drake and the University of California, Irvine Foundation, which is chaired by James Mazzo, senior vice president at Abbott Laboratories and president of Abbott Medical Optics.

"With Melanie and Gary Singer's vision and tireless support, along with an amazing effort from our volunteer committee, this year's gala was a tremendous success," Mazzo said. "While honoring our extraordinary Medalists, we raised vital funding for student scholarships and fellowships, as well as academic programs, so that UCI can address the issues that matter to people in their daily lives."

Talented performances by UCI students and alumni

Top-flight talent from UCI's performing arts students and alumni provided the evening's entertainment. Students from the Claire Trevor School of the Arts premiered a song, "Creation/Be My Light" from "e-Scape," an original musical by Scott Guy and Nick DeGregorio.

UCI alumni who have gone on to careers on Broadway and in Hollywood returned to campus to perform and make the fundraiser a success. Alumni performers included Jenn Colella, Max Haymer and Stephanie Powell. Colella starred on Broadway in "Urban Cowboy" and "High Fidelity" and holds an M.F.A. in acting from UCI. Haymer is musical director for Musical Theatre of Connecticut. In 2008, he released his debut album, "Pickpocket Witness." Powell is perhaps best known to Southern California audiences for her performance in the Los Angeles production of "The Lion King." She is a certified instructor of the New York City Ballet Workout who has presented her scholarly research on African American women in ballet at the Congress on Research in Dance.

2009 Medal Award recipients

The highlight of the Medal gala is the formal recognition of individuals who have made remarkable contributions to the university's mission, spirit and vision. The 2009 Medalists are:

Anthony James '73, Ph.D. '79, Distinguished Professor of microbiology & molecular genetics and molecular biology & biochemistry at UCI. He has a long history with the campus, where he earned his bachelor's and doctorate degrees.

An internationally known biologist, he leads a global effort to develop new methods of controlling dengue fever transmission. His research interests include the molecular biology of insect vectors of disease, the genetics of vector competence, and malaria and dengue fever. In 2006, he was



Medal Award recipients William Parker, Anthony James, Laurel Wilkening and Fariborz Maseeh.

elected to the National Academy of Sciences, and in 1994, he was named a fellow of the American Association for the Advancement of Science. James received the UCI Alumni Association's Lauds & Laurels Distinguished Alumnus Award in 2004.

Fariborz Maseeh, an expert in micro-electro-mechanical systems, or MEMS. In 1991, after earning a doctorate from the Massachusetts Institute of Technology, he founded IntelliSense, a technology company specializing in the custom development of tiny, computer-controlled chips used in products such as cardiac pacemakers and aircraft landing gears. After selling the company in 2000, Maseeh established the Massiah Foundation, whose mission is to make transformational investments in education, science, healthcare, and the



arts and humanities.

He is the founding benefactor of UCI's Samuel Jordan Center for Persian Studies and Culture in the School of Humanities and the Claire Trevor School of the Arts, and he has made significant contributions to The Henry Samueli School of Engineering. Maseeh serves as a University of California, Irvine Foundation trustee and sits on the advisory boards of several nationally prominent engineering schools.

William Parker, chair of UCI's Department of Physics & Astronomy and former vice chancellor for research and dean of graduate studies. He joined the faculty in 1967, two years after the university opened. His work on the electronic properties of metals has led to a better understanding of fundamental physics.

Parker helped create the Irvine Campus Housing Authority – the organization responsible for the development of University Hills, a highly regarded model for faculty and staff communities. He has also served as director of Network & Academic Computing Services and as associate executive vice chancellor. His numerous campus honors include awards for outstanding teaching from the School of Physical Sciences, the Lauds & Laurels Extraordinarius Award and the Daniel G. Aldrich Jr. Distinguished University Service Award.



Laurel Wilkening, third chancellor of UCI, 1993-98. A renowned planetary scientist and expert on comets and meteorites, she was appointed vice chairman of the National Commission on Space by President Reagan and served on other presidentially appointed committees concerning the U.S. space program.

During her tenure at UCI, the campus received its first two Nobel Prizes, became a member of the prestigious Association of American Universities, completed 250,000 square feet of construction, and increased private, state and federal funding. Wilkening's goal to move UCI into the ranks of America's top 50 research universities was realized in 1995, and she was instrumental in the creation of University Research Park – now a national model for collaboration between the private sector and university researchers.



The Medal was first awarded in 1984 to UCI's founding chancellor, Daniel G. Aldrich Jr. Recipients have included Nobel and Pulitzer Prize winners, authors, inventors, captains of industry, scientists and pioneers in virtually every field of endeavor.

**Edwards Lifesciences is proud to support the
University of California, Irvine to establish**

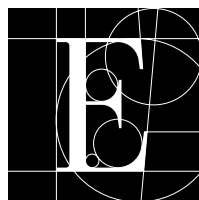


The Edwards Lifesciences Center for Advanced Cardiovascular Technology

The Edwards Lifesciences Center for Advanced Cardiovascular Technology in The Henry Samueli School of Engineering will focus on researching and developing the next generation of devices to help patients fight cardiovascular disease.

Helping patients is our life's work, and

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SHAPING*continued from page B-30*

longer drink water from the tap. Shrinking oil supplies and economic uncertainty have plunged the passenger transportation industry into a state of flux, but amid upheaval lies opportunity. UC Irvine's priorities are crystal clear.

At UC Irvine, our scientists and engineers take on these challenges, develop understanding, and find practical solutions. From understanding the chemistry of the atmosphere and its impact on regional and global change to the development of economically viable renewable energy sources, our faculty and students are making a difference.

UC Irvine's efforts in **Smart Energy and the Sustainable Environment** are already producing cost-effective solutions to energy and environmental crises.

Energy scientists at UC Irvine are perfecting fuel cell technology for buildings and cars, new and cheaper solar power, and greener buildings that look great while saving the environment.

We give planners realistic ways to reduce pollution, and recycle and conserve water in order to protect the world's climate.

We're finding better ways to conserve energy so we don't need to make more to begin with.

AirUCI and National Fuel Cell Research Center

We're finding the big answers through our unique **AirUCI** project and **UCI's National Fuel Cell Research Center** so that planners can reduce pollution, recycle and conserve – ultimately protecting the world's climate.

Our **AirUCI** project is leading the way to reduce pollution and environmental damage through research-based intervention strategies.

Scientists at the **National Fuel Cell Research Center** at UC Irvine are finding more sustainable and efficient energy sources and are inventing technologies to better use resources. Our fuel cells don't just power cars but entire buildings. The distribution of power generation offers great potential to reduce overall pollution and produce clean and relatively inexpensive power.

Through cutting edge research and by collaborating with community partners, UC Irvine's interdisciplinary approach to **Smart Energy and Sustainable Environment** will accelerate the transfer of knowledge and drive research breakthroughs.

We are enabling the world to do more with less – more clean energy, more affordable and with a smaller impact on our environment.

We're Shaping the Future of Education

Our shared future depends on schools that teach and fellow citizens who grow in knowledge throughout their lives. To advance how we learn and remember, UC Irvine is melding its acclaimed research in neurological science, education, the humanities, the arts and the social sciences.



Energy scientists at UC Irvine are perfecting fuel cell technology for cars



UC Irvine's team of world-acclaimed experts is rewriting education based on solid evidence from research

Knowing how the human mind works is revolutionizing how we teach. It's also enriching all of us by helping us discover new things throughout our lives.

Learning and discovery for a lifetime

UC Irvine is studying how people learn at all stages of life. That's important in the classroom. It's also important to our parents and grandparents as they struggle with memory problems.

We're finding better ways to teach and better ways to help people remember life's most precious memories. We're achieving breakthroughs in the science of learning by combining math and science, biology, the neurosciences, child development and education.

A UCI-led nationwide effort to improve brain imaging research on schizophrenia is making significant strides and attracting worldwide attention. This work is starting to bear fruit. With standardized technology, multi-site clinical studies of people with schizophrenia are yielding more information than ever before about the neural basis of this disease.

What are we but a collection of memories? Unfortunately, Alzheimer's disease erases those precious mental snapshots of yesteryear, as well as the ability to work, function or interact with others. Every day, our scientists make inroads against Alzheimer's disease. With your help, we might one day find a cure for this scourge.

Among the cruelest of diseases, Huntington's disease typically strikes in the prime of life, robbing sufferers of their intellectual capacity as well as the ability to control physical movements and emotion. Thanks to UC Irvine, there is hope in the battle against this deadly disorder that afflicts some 30,000 Americans.

Our focus is on discovery as we advance the frontiers of learning and the mind.

Our team of world-acclaimed experts is rewriting education based on solid evidence from research.

Facing the Future With a Common Vision

At the University of California, Irvine, we believe the challenges faced by individuals, communities and nations are uniting us under one common vision – to make tomorrow better than today through shared understanding and learning.

What will the future hold for you? Our faculty and students see the opportunity for a healthier life, a more peaceful and prosperous world, a restored environment and people throughout the world who are able to reach their potential.

Every great change has individuals and organizations that grasp historic shifts and lead the way to the future. UC Irvine has such a vision for the future, a plan that will take us there and the people in place who will make it happen. Join us.

To learn more about the University of California, Irvine and its vision for Shaping the Future, visit www.ucifuture.com.



Hoag Memorial Hospital Presbyterian salutes the University of California, Irvine for its leadership in developing Orange County's future physicians and nurses.

Hoag Hospital has been providing Orange County residents with top quality health care for nearly 60 years from its Newport Beach campus. In late 2010, Hoag Hospital will open a second campus in Irvine off of the 405 and Sand Canyon.

Learn more at www.HoagHospitalIrvine.org.



University of California, Irvine

Acclaimed for Academic Excellence

UC Irvine is one of the preeminent universities in the U.S., with achievements that have garnered high national and international rankings in a broad range of fields. Three UCI researchers have won Nobel Prizes – two in chemistry and one in physics. Founded in 1965, UCI is noted for its extensive commitment to undergraduate education, unsurpassed research and graduate programs, and a growing number of professional schools and programs of academic importance and social significance. Students at UCI quickly discover the world is at their doorstep with remarkable educational possibilities awaiting them. UCI uniquely combines the strengths of a large, dynamic research university with the friendly feel of a small college. Throughout their undergraduate experience students are actively encouraged by our stellar faculty to conduct research, and opportunities can be accessed in every discipline. Our graduates are equipped with the tools of analysis, expression, and cultural understanding necessary for leadership in today's world.

Southern California Location

UCI enjoys an incomparable coastal location with many advantages for recreational and cultural activities. Our campus is a short bike ride from the famed sailing and surfing beaches of Newport, Laguna and Huntington, and is centrally located to hundreds of miles of bike and hiking trails, desert camping, and mountain resorts for snowboarding and skiing. Just a few miles from the campus are internationally famous destination attractions such as Disneyland, Angel Stadium, and Orange County Performing Arts Center. And, we're less than an hour away from Hollywood, Los Angeles, and Palm Springs.

Student Life

With nearly 450 student clubs and organizations, students can readily find friends who share their interests, whether academic, environmental, multicultural, social, or athletic. Cutting-edge artists, internationally renowned speakers, cultural nights and many outstanding campus events are held during the year that help broaden students' familiarity with and understanding of different cultures.

A Safe Community

Irvine has been named "Safest Large City in America" the last five years in a row. Known as America's "Most Successful Planned Community," Irvine encompasses more than 65 square miles and enjoys a Mediterranean climate in a very clean and family-oriented environment in the heart of Orange County.

- Home to over 14,000 U.S. and foreign companies of all sizes, Irvine offers abundant career opportunities.

- Irvine enjoys a highly educated and diverse population so those new to the city feel right at home.

- Orange County offers wildlife sanctuaries, ecological reserves, nearby desert and mountain resorts, and 42 miles of coastline to enjoy!

FAST FACTS ABOUT UC IRVINE

- The Princeton Review named UCI a 2009 Best College in the Western Region of the U.S. for excellence in academics.

- UCI ranks among the top U.S. universities in the number of undergraduate applications.

- Opening its doors to its first students in fall 2009, UCI's School of Law is the first public law school in California to open in more than 40 years.

- The UCI Libraries, the region's largest information resource, also draw more than half of their 2 million-plus annual visitors from outside the campus community.

- UCI's 111,000 graduates include leaders in the arts, sciences, business, education – all walks of life. Among them are three Pulitzer Prize winners and the architect of the "HTTP/1.1" Internet protocol used worldwide.

- Three UC Irvine researchers have earned Nobel Prizes: F. Sherwood Rowland and Irwin Rose in chemistry and Frederick Reines in physics.

- UCI teams have won 26 national sports championships, including the 2009 men's volleyball national title. The University competes in Division I of the NCAA and is a member of the nine-school Big West Conference, as well as the Mountain Pacific Sports Federation. UCI Olympic participants have won a total of 24 medals, including seven gold medals.



UCI offers more than 75 undergraduate degree programs, as well as over 50 master's and 40 Ph.D. programs, and both J.D. and M.D. programs. The Paul Merage School of Business is ranked among the nations' top business schools by *U.S. News & World Report*, *Business Week*, and the *Financial Times*.

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Renovations underway, Hoag Hospital Irvine is scheduled to open in late 2010

Coming in 2010: Hoag Hospital Irvine

Hoag Memorial Hospital Presbyterian has been providing Orange County residents with top quality health care for nearly 60 years from its Newport Beach campus. With the anticipated growth of Irvine and South Orange County over the next decade, a need has arisen to update the health care delivery services in the community. In February of 2009, Hoag entered into a lease for a vacated hospital facility in Irvine. Now known as Hoag Hospital Irvine, this facility will be an extension of Hoag's campus in Newport Beach and its many community health centers throughout Orange County.

Hoag Hospital is committed to making the necessary investment in this facility to prepare it to meet future needs, and extensive interior renovation plans were submitted to the Office of Statewide Planning and Health Development (OSH-POD) following Hoag's signing of a long-term lease for the hospital facility. Hoag expects to have the state department's approval by the end of 2009, after which construction can begin in order to prepare the space for state-of-the-art technology and operating rooms. In the meantime, minor infrastructure and cosmetic modifications are underway, including the "Mountains to Sea" design theme, borrowed from the nearby nature trail, which will be incorporated throughout the Hoag Hospital Irvine campus.

No date has been set for an opening; however, best estimates at this time are between August and December of 2010, subject to local and state agency approvals. The hospital facility will remain closed during that time in order to allow for the major renovations required.

As an acute care general hospital in service to the residents of Irvine and South Orange County, Hoag Hospital Irvine will provide a full spectrum of inpatient and outpatient services, including a fully staffed emergency room. Located on Sand Canyon and Alton Parkway, just off the 405 freeway, this new campus will be an extension of Hoag's services in Newport Beach and its seven Hoag Health Centers throughout Orange County.

Expert Medical Staff

Hoag works with dedicated physicians in the community to deliver exceptional healthcare. In late 2010, the same world-class physicians that have been caring for patients at Hoag Hospital in Newport Beach will also be at Hoag Hospital Irvine. The team of physicians in Newport Beach will expand to Hoag Hospital Irvine with intensivists, hospitalists, neuro hospitalists, anesthesiologists and emergency physicians dedicated to Irvine. These physicians will collaborate with Hoag-affiliated physicians throughout the county to ensure the best care is being provided at Hoag Hospital Irvine.

Physicians and senior staff at Hoag continue to reach out to the community through a variety of speaking engagements regarding Hoag Hospital Irvine. Additionally, Hoag will continue to share details via www.HoagHospitalIrvine.org. For more information, please call Hoag Marketing and Corporate Communications at 800/514-HOAG (4624).



A rendering of the atrium; the new facility will offer general acute care and focus on orthopedics



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Developing the Next Generation of Cardiovascular Devices and Therapies

Edwards Lifesciences is proud to support the University of California, Irvine in establishing The **Edwards Lifesciences Center for Advanced Cardiovascular Technology** located in The Henry Samueli School of Engineering. Founded in 2007, this center is focused on researching and developing the next generation of cardiovascular devices and therapies.

"Edwards Lifesciences is dedicated to providing innovative solutions for people fighting cardiovascular disease and also to strengthening the communities in which our employees live and work," said Michael A. Mussallem, chairman and CEO of Edwards. "Our partnership with UC Irvine is unique in that it supports both of these missions."

Promoting collaboration in cardiovascular research & training

The center was established through a \$5 million multi-year grant from The Edwards Lifesciences Fund and seeks to promote interaction and collaboration between students, faculty members and experts by integrating both undergraduate and graduate programs related to heart and vascular diseases. The center will also provide a training environment for hosting prominent experts in the field of cardiovascular technology.

"UC Irvine offers a rich community environment in which we will have the opportunity to collaborate with engineering, as well as other disciplines, including medicine, information technology, the sciences, and the medical center, all of which will help develop solutions for the future," said Mussallem.

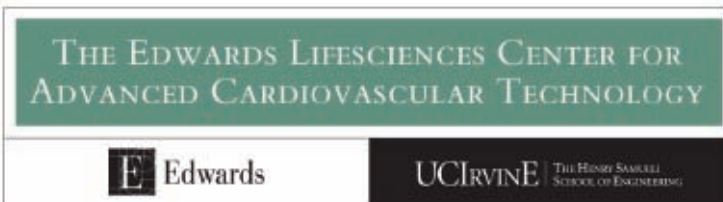
New technologies offer healthcare solutions

Earlier this year, Steven C. George, M.D., Ph.D., formerly The William J. Link Chair and Professor of the Department of Biomedical Engineering at UC Irvine, became the founding director of the center, piloting the development of a strategic plan to lead its initiatives in cardiovascular research and training.

"We plan to create a rich partnership between engineering and medicine that will foster a dynamic training and research environment," said George. "Our focus will be on translating academic ideas to the private sector where a real impact on healthcare can occur."

"There are many unmet needs for patients suffering from cardiovascular disease. We are excited about the future of this center and believe that with Steve's leadership and strategic direction, we will innovate new technologies that will provide not only hope, but also solutions, for these patients," said Mussallem.

To learn more about Edwards Lifesciences, visit www.edwards.com.



Clean Harbors' Continuing Initiative

Clean Harbors is proud of the work that we do at the University of California, Irvine in providing a safe and healthy environment for research, work and education. It is something that we do at numerous universities, at a number of area businesses, and for Orange County itself.

As North America's leading provider of environmental and hazardous waste management services, Clean Harbors provides a broad range of hazardous material management and disposal services. For instance, here in Orange County we manage what may be the largest full-time community recycling program in the U.S. Clean Harbors employs staff four recycling centers where we handle paints, pesticides, solvents, batteries and other household hazardous waste.



Our list of services goes on. Scores of industrial, high tech and biotech research and production operations in universities, hospitals and private companies benefit from our portfolio of services, such as:

Chemical Packing – CleanPack® laboratory chemical packing that we provide to UCI and other Orange County businesses and organizations offers proper recognition, handling, packaging, transportation and disposal of laboratory chemicals. Coupled with our cylinder and compressed gas services and other laboratory management capabilities, Clean Harbors provides comprehensive hazardous and non-hazardous laboratory materials management services, as well as laboratory relocations, closures and cleanouts.

Waste Disposal & Recycling – Clean Harbors provides the widest range of recycling, treatment and disposal options to ensure that waste materials are handled properly at the source and disposed of in a safe, well-documented manner that reduces liabilities. From simple oils and paints to PCBs, cyanides and explosives, we handle it all. Hazardous and non-hazardous drum and bulk waste in liquid, solid, semi-solid, sludge and gas forms are easily handled through our infrastructure of waste management facilities in California and across North America.

Field Services – We provide onsite services to handle hazardous and non-hazardous materials on a day-to-day basis. Services include tank cleaning, decontamination, excavation and removal, and other routine services required for the safe, efficient operations of industrial, research and production facilities. Our Apollo Onsite Services, an environmental services outsourcing program, places highly-trained and experienced personnel on customer locations to manage entire hazardous materials programs. Apollo services include asset management, regulatory compliance, waste management, waste minimization and recycling, management and regulatory reporting, environmental program administration and other specialty services.

Emergency Response – Clean Harbors augments these ongoing services with emergency response capabilities to respond to chemical, hazardous materials and oil spills on Orange County roads and freeways, as well as at research and production facilities. We also bring in rapid response teams from across the nation to respond to natural disasters in support of government and businesses.

Clean Harbors plays an important role in Orange County's business, educational, and local communities. We look forward to our continuing relationship with UCI as the university rolls out its New Initiative, and to contributing to public health and safety throughout the county.

For more information, visit www.cleanharbors.com.

ORANGE COUNTY BUSINESS JOURNAL

Congratulates



UNIVERSITY of CALIFORNIA • IRVINE
Shaping the Future

*on approaching the midmark
of its \$1 billion campaign goal
and raising \$1.1 million at
its annual fundraising gala,*

***“A Celebration of Stars –
The Medal Awards.”***

We salute your vision...

to prepare the next generation

of leaders and innovators,

to pioneer new technologies,

and to understand and benefit from the

global economy and culture.

ORANGE COUNTY BUSINESS JOURNAL

What Business People Read.

www.ocbj.com

UC Irvine's Merage School Offers MBA Programs Designed with Busy Executives in Mind

In addition to its Full-Time and Fully-Employed MBA programs for mid-level managers, the Paul Merage School of Business at the University of California, Irvine, offers two Executive MBA programs: the **Executive MBA (EMBA)** and the **Health Care Executive MBA (HCEMBA)**.

The EMBA is a specific type of accredited MBA program created for experienced professionals including entrepreneurs, senior managers, directors, VPs, presidents, CFOs and CEOs. The HCEMBA is a niche EMBA for industry professionals from the intersecting worlds of biotech, medical device, pharmaceutical, managed care, insurance, healthcare services, and healthcare policy.

These specializations were designed to accommodate executive-level job responsibilities, direction and growth within one's company. GlaxoSmithKline is just one example of a company that recognized the value of both Executive MBA programs and subsequently sent five of their executives to the Merage School. Four enrolled in the HCEMBA program, while one participated in the EMBA program. Program Director Debbie Moysichyn points out, "The Merage School Executive MBA programs are an excellent opportunity for you, your peers and your organization to implement and foster innovative thinking and ideas."

While the degree is the same, Executive MBA programs differ from traditional MBA programs in a number of ways. For example:

- The EMBA and HCEMBA class members typically have on average 15 years and 12 years of work experience with a minimum of eight and five, respectively.
- The EMBA/HCEMBA part-time class schedules allow for busy professionals to continue working while pursuing their studies.
- The EMBA/HCEMBA curriculum follows the same high standards as the Merage School's full-time MBA program, while adjusting for the high level of experience and knowledge that more senior participants bring to the classroom. Most importantly, the programs encourage students to bring work issues to class – experienced fellow students and faculty will help develop a solution that can be brought back to the office and implemented the next day.

Competitive Advantage

For those looking to increase their salary, earn a promotion and gain valuable recognition from top management – while creating value for one's company – the Merage School Executive MBA programs may be a perfect next step. They are specifically designed for mid-career professionals on an executive career path and deliver the real-world knowledge, valuable connec-



Opportunities for networking abound in the Merage School community here in Southern California and around the world.

tions and prestigious credentials needed to advance one's career. The degree from the prestigious University of California is recognized around the world as consistently ranking among the top 10 percent of all accredited programs.

The Merage School Executive MBA programs offer executives a distinct competitive advantage – an environment of diversity and innovative ideas that include:

- top-ranked faculty who are immediately accessible;
- outstanding peer group with years of professional knowledge and experience;
- executive perspective with specialized career services tailored to individual needs;
- immediate application of classroom concepts to one's job and organization.

Strategic Innovation is at the Core of the Curriculum

The Merage School Executive MBA's core curriculum is the foundation of an MBA education designed to help students be change agents in their organizations and industries. The thematic approach focuses on the main driver of global business today: sustainable growth through strategic innovation. Students build a solid foundation of skills within this area to effectively compete in today's global economy. To round it out, the EMBA curriculum includes two electives, while the HCEMBA curriculum includes four. Both programs have three off-site residencies of intensive study.

Both programs have three off-site residencies of intensive study.

Distinguished and Experienced Faculty

At the Merage School, students learn from the best. Its distinguished faculty publishes influential books, conducts cutting-edge research and regularly consults with Fortune 500 companies. This prestigious, internationally-known faculty has consistently ranked extremely high in respected business and industry publications. Most of the leading-edge faculty come from the most respected institutions in the country including Harvard, MIT and Stanford. They bring an incredible body of knowledge from their experiences at these schools into the classroom.

Learning global business isn't just academic at the Merage School. Many faculty members have lived, worked and consulted overseas. Students have ample opportunity to learn from, and personally get to know, this highly accomplished group of individuals.

Alumni and Networking – Connections for Life

Merage School Alumni automatically receive many lifetime benefits and services. The School provides opportunities to effectively connect with the Merage School community through networking opportunities and events, the alumni database, career services, continuing executive education, monthly e-newsletters and volunteer opportunities. Its robust and powerful alumni network stretches from Southern California across the United States, into Europe and Asia, and around the world. Through the Merage School, one can expand one's network to include national and international business leaders, Merage School alumni, and hundreds of corporate partners.

Learn more about the Paul Merage School of Business at UC Irvine at merage.uci.edu.

Specialized Executive Career Services

With one of the most innovative approaches to senior level career services available anywhere, the Merage School has the resources to help you with your career today – and tomorrow. Our Executive Career Services are specifically tailored to meet your needs and you can rely on our knowledgeable staff to provide you with:

Conferences/Workshops/Seminars

- Annual Career Strategies for Executives Conference
- Workshops
 - Creating Your Elevator Speech
 - Corporate Etiquette for Executives
 - Networking: Creating a Platform for Growth
 - Executive Resume Writing
 - Developing an Executive Career Blueprint
 - Personal Branding and Image Management for Executives
- Seminars
 - Insider Tips: How to Work with Executive Recruiters
 - Emotional Intelligence: A CEO's Perspective
 - Closing the Deal: Knowing Your Worth in the Marketplace
 - Strategic Career Management for Physicians and Clinical Leaders: What to do Next

Professional Development

- Executive Career Coaching
- Executive Mentoring Programs
 - Merage Executive to Executive (E2E) Mentoring Program
 - Just in Time (JIT) Mentoring
 - Industry Insights – Peer Mentoring
- Corporate Board Governance Certification
- Lunchtime Executive Career Development Series
- Merage Career Partners

Online Resources

- Executive and Alumni Experienced-Hire Resume Database
- Career Assessment Tools
- Merage School Job Postings Automatic Search Agent
- Searchable Merage Alumni Database
- 24/7 Document Library
- Career Webinars

All students have access to a professional Executive Career Coach on staff as well as other executive coaches who are matched based on function and/or industry area.

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Digital Networks Group, Inc. Largest AV/IT Integrator for Education in California

Digital Networks Group, Inc. is California's largest AV/IT systems integrator for state-of-the-art presentation and collaborative technology solutions. The design and build capabilities are innovative within the traditional audiovisual industry. Digital Networks involvement in projects enables clients to enjoy the benefit of working with one organization responsible for successful project completions, from concept through final installation, customer training, and frequent maintenance.

With proven foresight and ability, the Digital Networks Group converges three key industries: Audio-Visual systems, Information Technology, and Structured Cabling systems. Combined with engineering expertise, computer networking, and configuration services, the Digital Networks Group possesses a distinct advantage in the systems integration market, offering a wide range of products and technical support.

"The requirement for voice, data, audio, video and security network systems has created a need for sophisticated integration providers with the ability to design, install and service complex systems," explains Mike Stammire, President of Digital Networks Group, Inc. "With over 20 years of experience and over 120 employees, Digital Networks Group has emerged as Southern California's largest integrator of converging technologies. Our involvement with all phases of a project gives our clients the benefit of working with one organization entirely responsible their integration projects."

Leader in design and installation

Digital Networks Group is a leader in the design and installation of integrated audio visual, information technology, and communication systems from K-12 and higher education to corporate boardrooms, training



facilities and museums, data centers and videoconferencing facilities, digital signage, and many other markets. Our engineering and technical staff has the experience and the expertise to successfully design, manage, and complete AV/IT projects of any size or complexity.

"Digital Networks Group established itself in the marketplace by providing excellent service in the areas of consultation, design, engineering, CAD, installation, training, and service. Its level of expertise, coupled with our employees' knowledge and dedication, ensures the highest level of satisfaction in the AV /IT industry," comments Chris Ursetta, Vice President and owner of Digital Networks Group. "In 2008 we set up a new technology training center for our technical staff which allows us to train several teams at the same time and certify them in a shorter time frame. We have been planning a facility like this for a long time to keep our techs up to speed on new technologies in the AV/IT industry and to increase our customer's satisfaction."

"At UC Irvine we installed turnkey design, engineering and integration of state-of-the-art technology into over 100 classrooms and several lecture halls. Being part of UC Irvine's long term projects we installed user-friendly podiums, each housing the most current teaching technologies, integrated AMX's smart panels and NetLinX technology to provide Ethernet based IP control of all audio and video input and output devices in each classroom," explains Bart Moran, Vice President of Digital Networks Group and account executive for the UC Irvine projects, "in addition we designed AMX's global management system projects providing the client with the ability to proactively control each room, or group of rooms, from a remote IT help desk. This project featured Digital Network Group's diverse competencies including structured cabling, audio/visual, network integration and streaming media applications"

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Digital Networks Group has installed turnkey designed, engineered and integrated technology into over 100 classrooms and lecture halls.

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CONGRATULATIONS TO THE 2009 MEDALISTS!



William Parker

The Chair of Physics and Astronomy, he helped create the Irvine Campus Housing Authority. He is also the former vice chancellor for research and dean of graduate studies.

Anthony James '73, Ph.D. '79

A distinguished professor of Microbiology and Molecular Genetics at UC Irvine, he leads a global effort to develop new methods of controlling dengue fever transmission by mosquitoes.

Laurel Wilkening

A renowned planetary scientist and expert on comets and meteorites, she served as the third chancellor of UCI and on several NASA committees and boards during the 1990s.

Fariborz Maseeh

A worldwide expert in micro-electro-mechanical systems and the founding benefactor of UC Irvine's Dr. Samuel M. Jordan Center for Persian Studies and Culture.

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