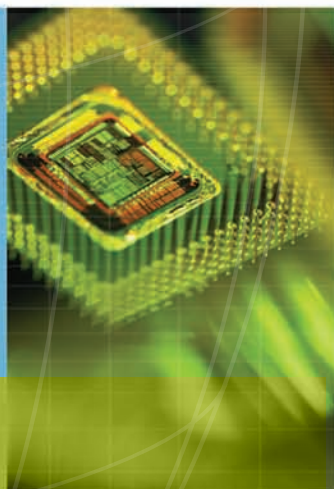




## OCTANe Foundation for Innovation

ADVANCING INNOVATION AND ENTREPRENEURSHIP  
IN ORANGE COUNTY



OCTANe Foundation for Innovation

## OCTANe Foundation for Innovation

The OCTANe Foundation for Innovation (OFI) is focused on advancing biomedical and information technology innovation and entrepreneurship within Orange County, California.

### OFI's initiatives target:

- The promotion, development and recognition of innovation
- The education, skills development and mentoring of entrepreneurs

### What do we want to accomplish?



- Recognize innovation and promote entrepreneurship in the biomedical and information technology sectors
- Provide opportunities to educate and mentor "star" researchers and entrepreneurs
- Develop the talent pipeline by engaging students and young professionals in biomedical and information technology careers and professional development activities
- Foster collaboration and technology transfer between universities and private sector
- Create awareness for Orange County as a vibrant center for talent, R&D, innovation and business formation

### Who is involved with OFI?

- Leading biomedical and information technology companies
- Scientists, researchers, engineers and doctors
- Entrepreneurs and innovators
- University and corporate R&D professionals
- Students
- Venture capitalists
- Service providers

### Why develop the pipeline of talent, innovation and entrepreneurship?

- The graduation rate of American engineers has declined in the last ten years. In 2004, only 32% of American undergraduates received degrees in science and engineering compared to 50% in China and 66% in Japan.
- People in their 20's are leaving Orange County to start careers elsewhere.
- For every job created in a venture-backed company, 2.2 additional jobs are created in the economy. For every dollar invested in a venture-backed company, the regional economic impact is 2-3 times that amount.

"Our biomedical technology sector is full of potential, but without a concerted effort to drive innovation, Orange County will be left behind."

Michael Mussallem  
Chairman and CEO, Edwards Lifesciences



## Fueling Innovation Development in Orange County

Orange County has one of the most diverse technology environments in the nation with more than 600 biomedical and information technology companies. Nearly 70,000 scientists, engineers and technicians are employed in the region and the demand for talent is growing. The University of California, Irvine is emerging as a research and academic powerhouse with more than 25,000 students and \$310 million in annual research and development awards. While Orange County has a strong infrastructure, there is a challenge to harness the region's resources and to remain competitive in this global economy.

Orange County's strength and leadership in the biomedical and information technology industry depends upon our ability to produce scientific and technological developments that ultimately transfer into the marketplace. This process is fueled by a strong educational system that fosters research, talent development and entrepreneurship. Our ability to attract and to retain the world's best and brightest talent is critical in producing new ideas and technologies that will become tomorrow's businesses, products and services.

OFI recognizes the potential of Orange County and is committed to developing the region into an economic "hot spot" of innovation and competitiveness.

## OFI Initiatives

OFI's programs and partnerships cultivate "people and ideas" and promote innovation and entrepreneurship. They are designed to ignite business formation and growth in the public and private sectors and to help nurture the entrepreneur in leveraging core R&D to form the next Orange County success story.



### ENTREPRENEURS

Education, Skills Development and Mentoring of Entrepreneurs

#### Building Blocks Series

Classes for entrepreneurs, technical innovators and researchers providing practical knowledge on various aspects of a start-up including legal, marketing, financial and other skills to advance their technologies and products.

#### Entrepreneur's Forum@UCI

Meetings for UC Irvine faculty, researchers and students interested in the entrepreneurial process. Events feature a member from within the UC system who shares experience and advice on starting companies and the technology transfer process.

#### Spotlight Entrepreneurs Forum

Quarterly one-on-one interviews with experienced entrepreneurs. The events are taped in a studio interview format and the sessions will be available on our website.

#### OCTANe's LaunchPad

Accelerates entrepreneurs and start-ups by providing critical, individualized and value-added support to early-stage biomedical and information technology entrepreneurs and companies through mentoring and education. LaunchPad's referral network connects people, capital and technology.

LaunchPad is keeping office hours at Calit2 on the UC Irvine campus. Researchers, faculty, staff and students are welcome to stop by for complimentary consulting on how to transfer their technology into the marketplace.

#### FastTrac® TechVenture™

A comprehensive 11 week program offering technology and life science entrepreneurs the tools needed to start or refine their business concept, learn to access capital, and advance their venture to the next business stage.

### INNOVATION

Promotion, Development and Recognition of Innovation

#### Innovation Series

Educational programs focused on specific areas of science and technology. The collaborative format engages leaders in all aspects of the innovation lifecycle including: university research, entrepreneurs, start-ups, large companies, and investors. Examples include: ophthalmology, cardiovascular, semiconductors and wireless communications.

#### Innovation Awards

OFI makes \$20,000 awards to individuals and companies who have developed an innovative idea, design, patent, product, or discovery in biomedical and information technology. The awards increase public awareness of science and technology developed within greater Orange County.

### TALENT

Developing the Talent Pipeline in Orange County

#### TalentEngine

OCTANe's online talent portal for Orange County's bio-medical and information technology companies and innovators connecting technical and university talent with high-quality jobs and business opportunities. TalentEngine also provides offline private networking introductions and career guidance.

#### OCTANe Next

For the "Next" generation leaders and talent ages 18 - 29. Free access to programs, events, LaunchPad, TalentEngine, and the 12,000+ OCTANe network. OCTANe Next provides tools, resources and connections to help further the next generation of the OC innovation community.

#### OCTANe@UCI

A strategic partnership with the University of California, Irvine fostering collaboration between the academic and private sectors. OCTANe partners with UC Irvine through Board and Council leadership, technology transfer, weekly "open houses" and innovative programs to connect faculty, staff and students with private sector opportunities.



"Innovation is the key ingredient in business value creation. Orange County must increase its rate of innovation to maintain its growth and success in an increasingly competitive global economy."

Dwight Decker  
Chairman, Conexant Systems, Inc.

## How You Can Get Involved

- Become a Founding Investor
- Sponsor a Program
- Speaking Opportunities
- Partnerships for Upcoming Events & Programs
- Make a Contribution

## Founders Innovation Fund

Invest in Orange County's innovation and entrepreneurs. OFI is seeking founding investors to provide seed capital to support programs, administration, marketing and operating activities. You'll receive permanent recognition as a founding investor for contributions of \$25,000 and up.

## Sponsor a Program

We're looking for sponsors for upcoming events. You'll receive recognition on our website, in our newsletter and at the event. Contact us for a list of opportunities.

## Speaking Opportunities and Partnerships

Have a great idea for an event or want to partner? We welcome the opportunity to explore new opportunities with corporations and organizations for speaking engagements and designing upcoming programs and events.

## Special Thanks to our early Founding Investors

CONEXANT SYSTEMS, INC.

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## About OCTANe

OCTANe is fueling "innovation development" in Orange County and Southern California. By connecting people, capital and technology, OCTANe accelerates entrepreneurs and company development for Orange County's biomedical and information technology community. We have relationships and are working with the region's leading biomedical and information technology companies, promising start-ups, entrepreneurs, venture capitalists, and universities. In short, OCTANe is Orange County's "one-stop" for innovation and entrepreneurship. [www.octaneoc.org](http://www.octaneoc.org)

OCTANe Foundation for Innovation is a non-profit 501(c)(3) supporting organization to OCTANe. All contributions are tax deductible. Tax ID# 90-017-6361.



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