

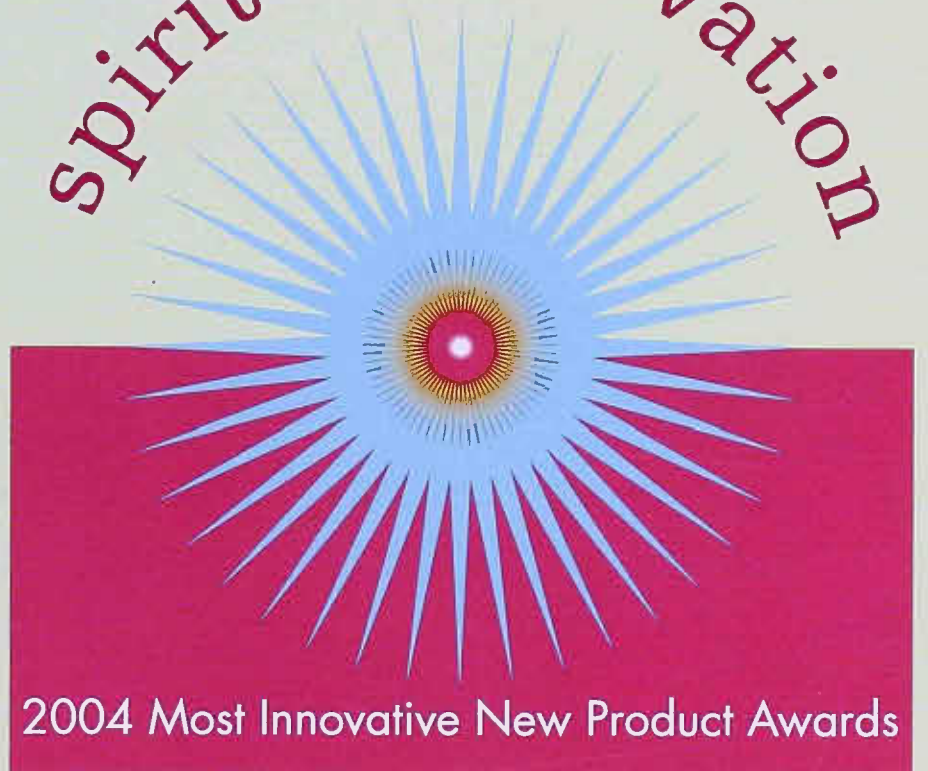
2004

Most Innovative New Product Awards Luncheon

December 2, 2004

San Diego Marriott Hotel & Marina

Spirit of innovation



UCSD
CONNECT™

Many thanks to the 2004 MIP Sponsors:

GRAYCARY

TECHNOLOGY'S LEGAL EDGE®

Fleishman-Hillard • Invitrogen Corp.

MARSH Inc. • QUALCOMM, Inc.

Rudolph and Sletten

The San Diego Union-Tribune



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 Award Categories	
Software	17
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Agenda



- 10:00 a.m.** **Finalists' Exhibit Hall opens**
- 11:15 a.m.** **Ballroom opens; luncheon seating begins**
- 11:30 a.m.** **Welcome**
Duane Roth, Executive Director
CONNECT
- Lunch is served
- 12:00 p.m.** **Awards Ceremony begins**
- Presentation of Gray Cary Award for Technology Innovation**
This award recognizes the individual(s) in San Diego who, through business activities and community involvement, have encouraged innovation and diversity of thought, thereby supporting the advancement of San Diego entrepreneurs.
- Most Innovative New Product Awards Presentation**
- Software
 - Hardware
 - Biotechnology R&D
 - Life Sciences
 - Telecommunications
 - General Technology
- Presentation of Bill Otterson Award**
This award recognizes San Diego-based companies whose product has demonstrated a significant positive impact on society or on our quality of life.
- 2:00 p.m.** **Exhibit Hall closes**



GOVERNOR ARNOLD SCHWARZENEGGER

December 2, 2004

UCSD CONNECT

I am pleased to extend greetings to all those gathered for the 17th Annual Most Innovative New Product "MIP" Awards.

The Golden State is a gateway to revolutionary technology and business, and California is proud to host events that showcase the ingenuity of our state. Since 1985, UCSD CONNECT has advanced entrepreneurship in San Diego by catalyzing and supporting the growth of promising technology and life science businesses. Your efforts foster career development and forge educational partnerships that encourage entrepreneurs to pursue excellence in science and technical innovation.

I applaud the vision, hard work and perseverance of the 19 finalists whose discoveries improve our lives and build a pathway to the future. I offer my congratulations to the MIP winners for their tremendous achievements.

Please accept my best wishes for a memorable event and every continued success.

Sincerely,

A handwritten signature in black ink, appearing to read "Arnold Schwarzenegger".

Arnold Schwarzenegger



MIP Team Members



CONNECT AND MIP TEAM MEMBERS

Dennis Leidall	Program Manager, CCAT
Del Foit	Program Manager, Springboard
Derry Connolly	Director, CCAT
Doruk Aytulu	Program Manager, Los Alamos National Laboratory
Duane Roth	Executive Director, CONNECT
Elisa Parker	Program Manager, Alumni Services and Special Events Services, UCSD Extension
Greg Horowitt	Director, Global CONNECT
Kelly Hruska	Chief of Staff
Lauren Raymond	Program Coordinator, San Diego Tech Coast Angels
Nancy van Dillen	Program Manager, MIP Awards and Financial Forum
Ruth Kiefer	Manager, Member Services
Theresa Cervantes de Torres	Marketing Manager/Creative Director, Special Events Services, UCSD Extension

CONNECT 2004 Most Innovative New Product Awards

Master of Ceremonies



Estha Trouw

Estha Trouw co-anchors the nightly Fox 6 News at 10 p.m. with Brian Christie. She and Brian introduce the weekly Fox CONNECT segment on Tuesdays. A partnership between UCSD CONNECT and Fox 6, Fox CONNECT makes cutting-edge technology more accessible to the San Diego community. Born in Pretoria, South Africa and raised in Cleveland, Ohio, Estha graduated from NYU where she double majored in Broadcast Journalism and TV/Film Production. She began her career as a reporter at KERO-TV in Bakersfield, California. She moved on to other reporting and anchoring duties in Eureka, California at KVIQ-TV, and KSBY-TV in San Luis Obispo, California. Estha was an anchor/reporter for WPXI in Pittsburgh for 5 years until coming to San Diego in 1999.



Winner's Seal

2004 Most Innovative New Product (MIP) Awards Winner's Seal

The MIP Award is truly one of the region's most prestigious business honors. It recognizes the vision, hard work, and perseverance that transform ideas and technologies into products. Nominees undergo a rigorous selection process including review by a panel of highly distinguished judges made up of San Diego luminaries from business, academia, and community organizations.

All MIP winners are the best in their fields and deserve due recognition. In addition to their award trophies, winners are also bestowed the MIP Award Winner's Seal, which can be incorporated into their marketing materials. The seal helps relay the quality of their product and achievement to peers and customers.

Congratulations to all those who will be honored with the coveted MIP Award!



Distinguished Judges



Joe Bear	<i>Executive Director, William J. von Liebig Center for Entrepreneurism and Technology Advancement</i>
Roger Bohn	<i>Associate Professor of Management, UCSD Graduate School of International Relations and Pacific Studies</i>
Barbara Bry	<i>CEO, Voice of San Diego</i>
Michael Busselen	<i>SVP and Senior Partner/General Manager, Fleishman-Hillard International Communications</i>
Dr. Kenneth Chien	<i>Director, UCSD Institute of Molecular Medicine</i>
Hank Cunningham	<i>Director, Community and Economic Development, City of San Diego</i>
Richard Dautre Jones	<i>Vice President and General Manager, Bay City Television</i>
Dr. Sanford Ehrlich	<i>Executive Director, SDSU Entrepreneurial Management Center</i>
CAPT Tim Flynn	<i>Commanding Officer, SPAWAR Systems Center, San Diego</i>
Louis G. Kelly	<i>Chairman, Center for Commercialization of Advanced Technology</i>
Robert Kibble	<i>Managing Partner, Mission Ventures</i>
Dr. Jeffrey Kirsch	<i>Executive Director, Reuben H. Fleet Science Center</i>
Kim Koro	<i>SVP QUALCOMM, Inc., President QUALCOMM Government Technologies</i>
Vicki Marion	<i>President, CEO and Director, Viadux</i>
Ken Olson	<i>Private Investor</i>
Dr. Alan Paau	<i>Assistant Vice Chancellor, UCSD Technology Transfer and Intellectual Property Services</i>
Culver G. "Cub" Parker	<i>Member, Tech Coast Angels; Retired Commercial Banker</i>
Peter Preuss	<i>President and Founder, The Preuss Foundation, Inc.</i>
Ramesh Rao	<i>UCSD Division Director, California Institute of Telecommunications and Information Technology, Cal-(IT)2</i>
Dr. Ivor Royston	<i>Managing Member, Forward Ventures</i>
Bob Slapin	<i>Executive Director, San Diego Software Industry Council</i>
Marco Thompson	<i>CTO, Wind River Services</i>

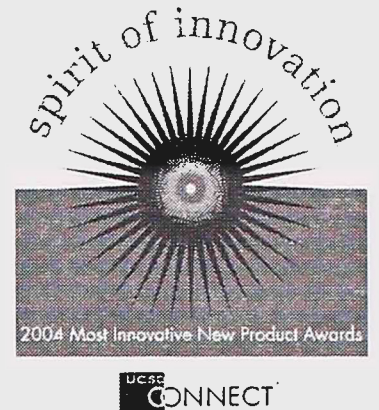
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Selection Committee



Jeff Baglio	<i>Gray Cary</i>
Matt Browne	<i>Cooley Godward LLP</i>
Ron Busick	<i>KPMG LLP</i>
Marilyn Carlson	<i>entreMeDica, Inc.</i>
Kevin Carroll	<i>AeA</i>
Mary Cassoni	<i>Invitrogen Corp.</i>
Gari Cheever	<i>Wilson Sonsini Goodrich & Rosati</i>
Tom Clarkson	
Kevin Conlon	<i>Palomar Technologies</i>
Derry Connolly	<i>CONNECT</i>
John Dobak	<i>INNERCOOL therapies</i>
Larry Fromm	<i>Chaos Telecom</i>
Stephen Gray	<i>Gray & Yorg LLC</i>
Beverly Gregory	<i>MARSH Inc.</i>
John Hannan	<i>QUALCOMM, Inc.</i>
Dan Hart	<i>Knobbe Martens Olson & Bear LLP</i>
Chris Jennewein	<i>The San Diego Union-Tribune</i>
Eric Karpinski	<i>Forward Ventures</i>
Paul Kreutz	<i>Gray Cary</i>
Joe Lawrence	<i>QUALCOMM, Inc.</i>
Michael Lutz	<i>San Diego Tech Coast Angels</i>
Bob Maxwell	<i>Rudolph & Sletten</i>
Ralph Mayer	<i>San Diego Tech Coast Angels</i>
Terry Mohn	<i>Sempra</i>
Dan Nagle	<i>Barney & Barney</i>
Patrick Ravenel	<i>Preventsys, Inc.</i>
Trindl Reeves	<i>MARSH Inc.</i>
Jon Schmid	<i>Gable-Cook-Schmid Public Relations</i>
Camille Sobrian	<i>Procopio, Cory, Hargreaves & Savitch LLP</i>
Randy Socol	<i>Gray Cary</i>
Jeff Southerton	<i>Pfizer Inc</i>
Larry Stambaugh	<i>Maxim Pharmaceuticals</i>
Christian Waage	<i>Gray Cary</i>

Title Sponsor



GRAYCARY.

TECHNOLOGY'S LEGAL EDGE[®]

Gray Cary is a national law firm that represents private and public businesses, from growth companies to Fortune 500 corporations with an emphasis on the technology and life sciences industries. The firm has more than 400 attorneys practicing in Austin, East Palo Alto, Sacramento, San Diego, San Francisco, Seattle and Washington, D.C.

The firm's clients do business in a variety of domestic and international markets, and they operate in major industry sectors, including software, hardware, life sciences, healthcare, telecommunications, manufacturing, retail, media and e-commerce, real estate and construction, semiconductor and nanotechnology. Gray Cary also represents service providers, investment banking and financial institutions, venture capital firms, entrepreneurs and high net worth individuals.

Gray Cary is organized into distinct practice areas based on related industries or areas of law. This structured approach allows the firm's attorneys to focus on the industry and substantive issues that most concern the firm's clients.

Gray Cary also has formed cross-practice client teams, which allows us to create solutions that are geared directly toward clients and their unique strategies. At the attorney-to-client level, the firm's attorneys function not only as legal advisors, but also as business counselors to the client's management team.

The Gray Cary philosophy of a client-firm alliance is built on the firm's commitment to clear and continuous communication. Gray Cary also is committed to understanding technology as it relates to each client's business and industry, as well as utilizing technology to successfully represent each client. Gray Cary's robust knowledge management system is utilized to economically and efficiently benefit the firm's clients.

In short, Gray Cary's goal is to consistently work at a level of performance and satisfaction that demonstrates – to clients and strategic partners alike – the firm's commitment to provide nothing less than the best.

Gray Cary invites you to learn more about the firm by visiting www.graycary.com.

Supporting Sponsors



Fleishman-Hillard (FH) is an award-winning global communications agency with industry-leading technology and life science practice groups. Fleishman-Hillard's full service San Diego office provides counsel on corporate, financial and product-related communications strategies for small and large companies in San Diego and throughout California and the nation.

Technology: FH provides San Diego companies access to one of the world's largest and most respected technology communications consultancies. Companies turn to FH for support ranging from defining their value propositions and developing corporate and product messages to managing product launches, media and analyst relations and financial communications.

Life Sciences: FH has assembled a specialized team of life science professionals to help emerging biotech and pharmaceutical companies develop solid communications strategies. Our award-winning work includes strategic positioning, financial modeling, business plan creation, investor/media outreach, clinical trial recruitment, and new product launches.

Founded in 1946, FH is one of the world's leading public relations firms and the first global communications firm with a dedicated presence in San Diego. FH has 83 owned offices throughout North America and around the world. The company has built its stellar reputation by providing clients of all sizes with world-class counsel and program execution on a range of corporate-related issues.

In the definitive industry-wide survey of clients, FH has been ranked number one in quality of service for 12 consecutive years by the Harris/Impulse Client Survey.



Invitrogen Corporation (NASDAQ: IVGN) provides products and services that support academic and government research institutions and pharmaceutical and biotech companies worldwide in their efforts to improve the human condition. The company provides essential life science technologies for disease research, drug

discovery, and commercial bioproduction. Invitrogen's own research and development efforts are focused on breakthrough innovation in all major areas of biological discovery including functional genomics, proteomics, bio-informatics and cell biology - placing Invitrogen's products in nearly every major laboratory in the world. Founded in 1987, Invitrogen is headquartered in Carlsbad, California and conducts business in more than 70 countries around the world. The company globally employs approximately 4,000 scientists and other professionals. For more information about Invitrogen, visit the company's web site at www.invitrogen.com.

Supporting Sponsors



MARSH MARSH INC. is the world's leader in risk solutions and insurance services. With over 60,000 colleagues in over 100 countries, MARSH INC.'s capabilities are unmatched in the industry. MARSH INC. advises both Fortune 500 firms, as well as emerging tech firms on innovative methods of protecting their assets, attracting and retaining people, and managing the business and financial risks they face each day. MARSH works to understand its client's operational, strategic, capital, and industry related risks. This thorough understanding of the broad, enterprise wide, array of risks affecting our client's valuations and/or earnings enables the creation of tailored risk management and financing solutions meeting their specific needs.

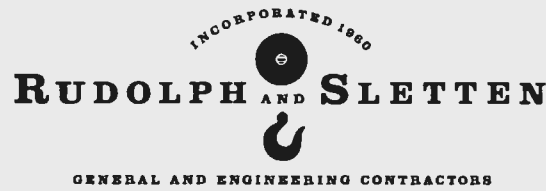
The San Diego office consists of 140 professionals who provide a full array of services to our clients. Our professional staff has extensive knowledge of insurance and problem solving techniques. Our primary motivation is service and client satisfaction. We seek to understand our clients' goals, evaluate their risks and provide options and recommendations based on our findings. Our local resources and services include, but are not limited to:

- Employee Benefit & Consulting Brokerage
- International Brokerage & Consulting
- Pension Consulting
- Non-Qualified Executive Benefit Consulting
- Risk Management Brokerage & Consulting
- Claim Management & Consulting
- Loss Control Consulting
- Alternative Risk Consulting
- Risk Management Information Systems
- Executive Risk Protection (D&O, E&O, Fiduciary, etc.)

QUALCOMM QUALCOMM, Inc. (www.qualcomm.com) is a leader in developing and delivering innovative digital wireless communications products and services based on the Company's Code Division Multiple Access (CDMA) digital technology. The Company's business areas include CDMA chipsets and system software; technology licensing; the BREW® applications platform; QChat™ push-to-talk technology; Eudora® e-mail software; and satellite-based systems including wireless fleet management systems, OmniTRACS® and OmniExpress®. QUALCOMM owns patents that are essential to all of the CDMA wireless telecommunications standards that have been adopted or proposed for adoption by standards-setting bodies worldwide. QUALCOMM has licensed its essential CDMA patent portfolio to more than 125 telecommunications equipment manufacturers worldwide. Headquartered in San Diego, Calif., QUALCOMM is included in the S&P 500 Index and is a 2003 FORTUNE 500® company traded on The Nasdaq Stock Market® under the ticker symbol QCOM.

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Rudolph and Sletten recognizes the importance of new technology to the San Diego economy and is proud to once again sponsor UCSD CONNECT's MIP Awards. The vision, hard work and perseverance of local companies is what enables San Diego to sustain its ranking as one of the top high-tech and biotech regions in the nation.

Rudolph and Sletten congratulates the nominees, finalists and winners on their submissions and most importantly, on their dedication to innovation.

Rudolph and Sletten (www.rsconstruction.com) is one of the leading general contracting firms on the West Coast and maintains offices in San Diego, Foster City, Irvine, and Roseville, California. As a pace setter in the construction industry, Rudolph and Sletten has provided quality-oriented general contracting and construction management services for over four decades. Rudolph and Sletten's expert professionals manage each job comprehensively, from site selection and preconstruction services through project completion.

Rudolph and Sletten's building expertise includes virtually all types of projects with an emphasis on those markets where their technical expertise and quality excel: biotechnology and pharmaceutical research and manufacturing, health care, corporate campuses and office buildings, electronics, and high-tech research. Other areas of expertise include educational institutions, parking structures, housing, public attraction, and retail facilities. Rudolph and Sletten's local clients include Johnson & Johnson, The Salk Institute, Kaiser, Scripps Health, Sweetwater Union High School District, University of California, and University of San Diego.



The San Diego Union-Tribune, the county's oldest employer, has a daily circulation of nearly 360,000 and Sunday sales of nearly 460,000. The 135-year-old newspaper serves San Diego County and portions of Imperial, Riverside and Orange counties. In addition, the *Union-Tribune* publishes *Enlace*, a Spanish-language news publication serving San Diego's substantial Hispanic population, and operates SignOnSanDiego.com, the leading online source for local news, entertainment and classifieds.

Young Innovator Table Sponsors



This year, CONNECT is pleased to introduce the MIP Young Innovators program, an endeavor to support and encourage San Diego's next generation of great innovators and entrepreneurs. A select group of students or "Young Innovators" from various San Diego academic institutions have been invited to attend today's MIP Awards luncheon as the personal guest of some of the region's leaders in business and academia.

CONNECT thanks the following individuals who have generously sponsored a table of San Diego's Young Innovators.

Burnham Real Estate Services - Host of The Gary and Jerri-Ann Jacobs High Tech High Charter School

Brent Jacobs is a Principal and Senior Vice President with Burnham Real Estate Services' Life Science Group. With over 25 years experience with biomedical facilities, Brent has authored several articles on biomedical real estate and lectured on the subject. Brent is a founder of Biocom, a biomedical industry consultant's organization, where he co-chairs the Facilities Finance Committee and the Land Use Committee. Brent also co-chairs the Life Science Division of ONCOR International. Brent's civic affiliations include the UCSD Connect's Hall of Fame. In addition, Brent is a past trustee of the Reuben H. Fleet Science Center and a board member of La Jolla Institute for Molecular Medicine.

About The Gary and Jerri-Ann Jacobs High Tech High Charter School

The Gary and Jerri-Ann Jacobs High Tech High Charter School is a small, diverse learning community founded on three design principles: personalization, adult-world connection, and a common intellectual mission. Innovative features include performance-based assessment, daily shared planning time for staff, state-of-the-art technical facilities for project-based learning, internships for all students, and close links to the high tech workplace. High Tech High provides students with rigorous and relevant academic and workplace skills, preparing its graduates for rewarding lives in our increasingly technological society.

Diversa - Host of the SDSU Entrepreneurial Management Center

Diversa, a public biotechnology company founded in 1994, combines proprietary discovery and protein optimization technologies to make available commercially valuable molecules for a wide array of novel applications, including pharmaceutical, agricultural, chemical, and industrial applications. In addition to internal product development efforts, Diversa has formed alliances and joint ventures with market leaders such as GlaxoSmithKline plc, Syngenta AG, DuPont, BASF, Bayer, DSM and others to advance key programs and commercialize important molecules.

About the SDSU Entrepreneurial Management Center

The SDSU Entrepreneurial Management Center was founded in 1986 with the objective of seeding the local business community with graduates well-grounded in entrepreneurial skills and methods. The Center has helped the SDSU College of Business attain leadership stature by continually developing and enhancing coursework and complementary experiential outreach programs. The EMC's continuing goal is to provide the educational programs and experiential opportunities that are necessary to nurture, instill and foster successful entrepreneurship.

Young Innovator Table Sponsors



CancerVax - Host of UCSD Graduate School of International Relations and Pacific Studies

CancerVax Corporation is a biotechnology company focused on the research, development and commercialization of novel biological products for the treatment and control of cancer. Our lead product candidate, Canvaxin', is one of a new class of products being developed in the area of specific active immunotherapy, also known as therapeutic cancer vaccines. Canvaxin is currently being studied in two, international Phase 3 clinical trials for the treatment of patients with Stage III or Stage IV, or advanced-stage, melanoma. With approximately 185 employees, CancerVax has corporate headquarters and research and development facility in Carlsbad, California and a biologics manufacturing facility in Los Angeles.

About UCSD Graduate School of International Relations and Pacific Studies

The UCSD Graduate School of International Relations and Pacific Studies focuses on the economic, political, and business relations of the Pacific Rim, encompassing both the Americas and the Asia-Pacific region. The school's primary objectives are to: prepare students with an interest in the Pacific Rim for positions of leadership in business, government, diplomacy, policy analysis, journalism, and other fields; serve as a center of excellence for research on economic, political, social, technological and security issues confronting nations of the Pacific Rim; and promote international dialogue on issues involving the Pacific Rim.

entreMeDica, Inc. - Host of The Preuss School at UCSD

entreMeDica, Inc. provides a unique range of chief medical officer services to the Biotechnology and Life Science Communities on a part-time or short-term basis.

entreMeDica focus areas;

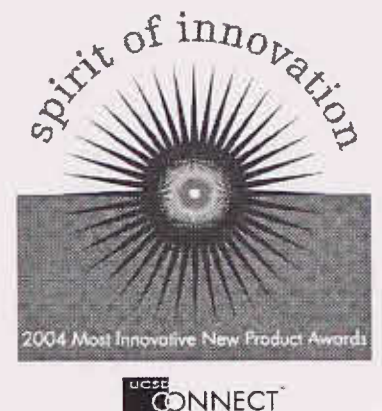
1. Medical Affairs
 - Product launch preparation
 - Safety surveillance
2. Regulatory
 - FDA meeting preparation and representation
 - U.S. agent for foreign establishments
3. Clinical Development
 - Design phase 1-4 studies, bioequivalence studies
 - Medical monitoring

entreMeDica clients in the U.S. and Europe include scientist entrepreneurs, virtual companies early in development, rapidly growing companies and established companies with projects and/or products in need of additional support.

About The Preuss School at UCSD

The Preuss School at UCSD is a public middle/high school, grades 6-12, dedicated to providing an intensive college prep education for motivated low-income students who will become the first in their families to graduate from college.

Young Innovator Table Sponsors



Forward Ventures - Host of VentureForth at UCSD

Forward Ventures, the largest healthcare specific venture fund in Southern California, has invested in 51 companies since it was founded in 1993 and currently has approximately \$500 million in capital under management. The most recent fund, Forward V, continues Forward Ventures' program of life sciences and health care venture investing in companies of all stages. The firm is headquartered in a 40,000 square-foot research building that also serves as an incubator for several of its portfolio companies.

About VentureForth at UCSD

VentureForth at UCSD is a student-initiated, pre-professional, entrepreneurial organization created in 2001. The organization was formed to nurture and establish a dynamic entrepreneurial environment at UCSD and promote innovation, leadership, self-motivation, networking and professionalism.

Marco & Laura Thompson - Host of The Monarch School

Marco & Laura Thompson are proud to support the mission of Connect and proud to support the Entrepreneurs honored by the Most Innovative Products Event. Marco & Laura support San Diego entrepreneurs through support of the Chairmans Roundtable, where Marco is on the board, the San Diego Telecom Council, where Marco is a past Chairman, and through Connect, where Marco serves on the Executive Committee. Marco & Laura support education through volunteer & fundraising efforts at Torrey Pines High School, High Tech High, and the Monarch School.

About The Monarch School

The Monarch School is dedicated to providing homeless and at-risk children with an accredited education while caring for their basic needs such as healthcare, food, clothing and personal hygiene.

Rudolph and Sletten - Host of the UCSD Jacobs School of Engineering and the Donald P. Shiley Center for Science and Technology at the University of San Diego

Rudolph and Sletten (www.rsconstruction.com) is one of the leading general contracting firms on the West Coast and maintains offices in San Diego, Foster City, Irvine, and Roseville, California. For over four decades, Rudolph and Sletten has provided quality-oriented general contracting and construction management services. Rudolph and Sletten's expert professionals manage each job comprehensively, from site selection and preconstruction services through project completion.

Rudolph and Sletten's building expertise includes biotechnology and pharmaceutical research and manufacturing, health care, corporate campuses and office buildings, electronics, and high-tech research. Other areas of expertise include educational institutions, parking structures, housing, public attraction, and retail facilities.

About the UCSD Jacobs School of Engineering

The UCSD Jacobs School of Engineering is a premier institution with the strategy to lead targeted research areas critical to national technological leadership, the economic prosperity of our region, and the quality of life for people everywhere. Bioengineering, earthquake and renewal engineering, energy, high performance computing, information technology, networking and communications, and materials are among their strengths.

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About the Donald P. Shiley Center for Science and Technology at the University of San Diego

The Donald P. Shiley Center for Science and Technology at the University of San Diego - state-of-the-art laboratory facilities for chemistry, biology, marine science and environmental studies, biochemistry, physics and related sciences. It encompasses the latest proven developments in science education, technology, and interdisciplinary teaching as well as provides students and faculty with an opportunity to pursue research projects in a number of areas.

Software Nominees



Akonix Systems, Inc.	<i>Akonix L7 Enterprise v. 3.0</i>
Ameranth Wireless	<i>Ameranth E-Menu</i>
BidShift, Inc.	<i>BidShift v2.1</i>
BlackBall, Inc.	<i>BlackMagic</i>
Document Sciences Corp.	<i>xPression Revise</i>
EKM Corp.	<i>LABTrack Enterprise</i>
Encourage Software	<i>EasyChild</i>
Exametric, Inc.	<i>The Exametric Workforce Management Suite</i>
Figure 8 Wireless, Inc.	<i>Z-Stack</i>
ID Analytics, Inc.	<i>The ID Network</i>
Idego Methodologies, Inc.	<i>VisionTree Software</i>
ImageWare Systems, Inc.	<i>IWS Biometric Engine</i>
Kintera, Inc.	<i>Kintera Sphere 7.0</i>
Preventsys, Inc.	<i>Enterprise Security Management Platform</i>
Puresight	<i>PureSight WAP Gateway</i>
Silicon Space	<i>SEMDirector</i>
Snapbridge Software	<i>FDX Cross Media Server</i>
SponsorHouse, Inc.	<i>SponsorHouse.com</i>
V-Enable Corporation	<i>veANYWAY a multimodal solution</i>
Websense, Inc.	<i>Websense Enterprise v5.2</i>
WiredRed Software	<i>e/pop Web Conferencing</i>

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Hardware Nominees



ARS Technologies	<i>USB2PCMCI</i>
Elgar Electronics Corp.	<i>(EEC) SG Series</i>
Iomega Corp.	<i>Iomega REV 35GB/90GB USB 2.0 External Drive</i>
MedVantx, Inc	<i>AdvantagePOINT</i>
Overland Storage	<i>Overland REO 4000</i>
Peregrine Semiconductor Corp.	<i>PE97201 Fiberoptic Transceiver</i>
Peregrine Semiconductor Corp.	<i>The PE4263 UltraCMOS RF Switch</i>
Planet ATE, Inc.	<i>Mercury SOC Octal Pin Channel Solution</i>
Space Micro Inc.	<i>Proton 100K space computer</i>
Tarari, Inc.	<i>Tarari RAX Content Processor (RAX-CP)</i>
Tarari, Inc.	<i>Tarari Windows Media Encoder Accelerator</i>
Verari Systems	<i>BladeRack</i>
Western Scientific, Inc.	<i>FusionSA</i>

Hardware Finalists



PE4263 UltraCMOS™ RF Switch

Peregrine Semiconductor's PE4263 SP6T RF Switch targets the Quad-Band GSM Handset Antenna Switch Module market. The device provides ultimate feature integration for a robust solution that saves space and reduces cost: high ESD tolerance (1500V at all ports); no blocking capacitors; on-chip SAW filter over-voltage protection; 2.6V operation across 100–3000 MHz; low TX Insertion Loss (0.55dB at 900 MHz and 0.65dB at 1900 MHz); High TX RX Isolation (48dB at 900 MHz and 40dB at 1900 MHz); low Harmonics (2fo=-77dBc and 3fo=-80dBc at +35dBm input power); and on-chip CMOS decode logic which facilitates three-pin low-voltage CMOS control.



Tarari RAX Content Processor (RAX-CP)

Tarari designs and produces Tarari Content Processors that accelerate and off-load compute-intensive, complex algorithms used in XML and Web Services. XML is the main software language Web servers use to send data to one another. Tarari is the first vendor in the marketplace to offer XML APIs accelerated by in-silicon, purpose-built XML hardware. Their recently announced Random Access XML Content Processor (RAX-CP) is used in servers, switches, gateways and appliances. The RAX-CP is being used in a wide variety of applications: for example, Web Services, Financial, Telecom, Database/Data Intelligence, Network Infrastructure, Information Dissemination, and Security. The Tarari solution provides both OEMs and end-users an exciting approach to XML acceleration.



Tarari Windows Media Encoder Accelerator - Code Named: LightSabre

The Tarari Windows Media Encoder Accelerator off-loads and accelerates compute-intensive, complex algorithms used in High Definition video encoding. One of the major hurdles of delivering the vast amounts of High Definition (HD) video content required world wide is the amount of time it takes to encode. Encoding times can range from 15 – 72 hours to encode 1 hour of video, which means that timely delivery of Windows Media HD video is not possible. Microsoft Windows Media High Definition video has been accepted as a required component of all the new High Definition DVD players and is being used by major media companies to deliver High Definition content via the Internet and HD broadcast.

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Biotechnology R&D Nominees



ACADIA Pharmaceuticals Inc.	<i>ACP-103</i>
AVANIR Pharmaceuticals	<i>Neurodex™</i>
Ceregene Inc.	<i>CERE-110</i>
Cypress Bioscience Inc.	<i>Milnacipran</i>
Instead, Inc.	<i>Amphora</i>
Medical Device Group Inc.	<i>Tri-Plex Adapter</i>
MediGene, Inc.	<i>NV1020</i>
ResMed Corp.	<i>Mirage Activa™ Nasal Mask</i>
Santarus, Inc.	<i>Zegerid powder for oral suspension 20mg</i>
TargeGen, Inc.	<i>TG100-115</i>

Biotechnology R&D Finalists



CONNECT



ACADIA[®]
Pharmaceuticals

ACP-103

ACP-103 was designed by ACADIA to meet unserved medical needs of patients with Parkinson's disease (PD) and schizophrenia. It is being developed as the first line therapy for treatment-induced dysfunctions in PD and for adjunctive therapy in schizophrenia. ACP-103 is a selective serotonin 5-HT_{2A} inverse agonist that has demonstrated an attractive safety and pharmacokinetic profile in Phase I and initial Phase II clinical trials. Both the drug and the importance of its mechanism of action for the treatment of neuropsychiatric disorders (as a 5-HT_{2A} inverse agonist) were discovered by ACADIA using its proprietary discovery engine.



Neurodex[™]

People who have multiple sclerosis, ALS, Alzheimer's, stroke or traumatic brain injury sometimes suffer from a condition that makes them laugh or cry uncontrollably. It is called pseudobulbar affect (PBA). Neurodex, an oral combination of dextromethorphan and quinidine may control the condition, which affects an estimated 1 million people. Neurodex unlocks the neuroprotective properties of dextromethorphan by blocking its rapid metabolism in the liver. Neurodex shows utility in the treatment of a wide variety of conditions, including PBA, neuropathic pain, chronic cough and weaning drug dependant patients from narcotics and anti-depressants. Avanir has the first two indications in clinical development.



TG100-115

TG100-115 is a first in class NCE discovered and developed at TargeGen. Following a heart attack, hypoxia (oxygen deprivation) activates kinase signaling cascades which results in biochemical changes that permit vascular leakage, microcirculatory collapse, heart damage and infarct size. TG100-115, has been designed to block vascular leakage following an ischemic event. Consequentially, heart muscle tissue should be preserved resulting in improved cardiac function. Acute Myocardial Infarction (AMI) is the number one disease related cause of death in the developed world with approximately 2.1 million new cases per year in the USA, Western Europe and Japan.

CONNECT 2004 Most Innovative New Product Awards

Life Sciences Nominees



ACEA Biosciences, Inc.

RT-CES™ System, Real-Time Cell Electronic Sensing System

Althea Technologies, Inc.

eXpress Profiling Technology

American BioHealth Group

The Hearing Pill

GenWay Biotech, Inc.

Seppro MIXED12

Invitrogen Corp.

Yeast ProtoArray™

Invitrogen Corp.

BioPrime Array CGH Genomic Labeling System

NuVasive, Inc.

NeuroVision / MaXcess

Ophthonix, Inc.

Z-View Aberrometer & iZon Wavefront-Guided Lenses

ProSanos Corp.

SSEER (Simultaneous Secure Electronic Entry and Reporting)

Tienta Sciences (Inproteo)

SpectRIM Slide Substrate

Viking Systems, Inc.

EndoSite3 Di Digital Vision System

Life Sciences Finalists



RT-CES™ System, Real-Time Cell Electronic Sensing System

RT-CES™ system is an electronic sensing system for performing label-free cell-based assays. The core of the RT-CES™ system is an electronic microtiter plate (E-Plate™), containing micro-fabricated electrode arrays having specially-engineered geometry in the wells of the plate. Cells are introduced into the wells, make contact, and attach to the electrode surfaces. The electronic properties of the sensor surfaces are monitored through an E-Plate™ station and electronic analyzer to provide real time, quantitative information about the biological status of the cells, such as cell number, viability, morphology and cytoskeletal dynamics. Applications include cell proliferation, cytotoxicity, cell adhesion, cellular differentiation, compound efficacy screening and patterning, receptor-ligand binding and signal transduction analysis.



Yeast ProtoArray™

The ProtoArray™ Yeast Proteome Microarray is the first commercial release of a comprehensive protein microarray, or protein chip, for general research applications. This high-throughput technology permits simultaneous and rapid screening of thousands of proteins in a miniaturized format that is compatible with standard laboratory equipment. Next generation ProtoArray™ Human Protein Microarrays are being designed to directly address the drug discovery and development process.



NeuroVision / MaXcess

NuVasive's "Maximum Access Surgery" (MAS) platform includes NeuroVision(r) and MaXcess(tm). NeuroVision is an intraoperative nerve monitoring system designed to reduce the risk of neural injury during spine surgery. MaXcess is a surgical access and instrument system designed to provide safe, reproducible access to the spine with minimal tissue disruption. In combination, the two products serve to enable a direct 90 degree lateral approach to the anterior spine to facilitate a minimally disruptive interbody fusion procedure, called XLIF (extreme lateral interbody fusion).



Z-View Aberrometer & iZon Wavefront-Guided Lenses

Ophthonix is revolutionizing the way corrective eyewear is prescribed and manufactured. Using "Star Wars" technology, a patient's refraction is determined accurately and without asking the patient the age old question, which is better 1 or 2?...3 or 4?...Ophthonix's Z-View Aberrometer measures the patient's conventional prescription in under one minute. Most importantly, Z-View also measures the patient's unique optical fingerprint of aberrations that limit most people's vision to 20/20 and cause night vision problems, like halos. The digital information generated by the Z-View is programmed into Ophthonix's iZon Wavefront-Guided Lenses with a process analogous to burning a Compact Disc. This individual programming provides the patient with fully optimized vision, allowing them to achieve better than 20/20 vision.

CONNECT 2004 Most Innovative New Product Awards

Telecom Nominees



Blue Cove Interactive

TrafficMap

Broadband Innovations

Dual QAM RF Modulator (DQRM)

Continuous Computing Corp.

ATCA Product Family

Entropic Communications

c.LINK-270

LightPointe

FlightLite 100

LumenVox

LV Speech Tuner

NetSapiens, Inc.

NetSapiens V-Box

Pacific Microwave Research

Dual-band Conformal ETCS Antenna

QUALCOMM Inc.

Mobile Display Digital Interface (MDDI)

Sierra Wireless

Verizon Wireless PC5220 wireless network card for high-speed CDMA 1xEV-DO networks

Staccato Communications

Wireless USB Development Platform (SC1030D)

Trex Enterprises Corp.

L-2000 Radio

ViaSat Inc.

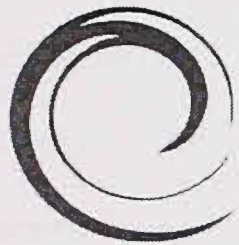
SurfBeam

VOCEL

The Princeton Review Prep for the SAT

CONNECT 2004 Most Innovative New Product Awards

Telecom Finalists



BLUE COVE
INTERACTIVE

TrafficMap

TrafficMap is a cell phone based traffic information application, available on a large number of cell phones and carriers. It presents maps of cities nationwide, showing the locations of construction work and traffic incidents, and it shows the freeways color-coded to indicate traffic speeds. This allows the user to plan the quickest route to their chosen destination.



c.LINK-270

Entropic is a fables semiconductor company founded in 2001. The company was formed to enable home networking for digital entertainment over existing coaxial cable networks. Entropic's technology will seamlessly network the average homeowner's set-top boxes, personal video recorders, personal computers, high-definition televisions, game consoles, and other consumer electronics over the cable already installed in most homes today with no additional wiring and at minimal cost. For example, you could watch a show from the TiVo box in your living room and your bedroom because the TV and PVR could now "talk" to one another.

Entropic is a founding member of the Multimedia Over Coax Alliance (MoCA), formed to standardize technologies for linking consumer entertainment devices such as TVs, digital set-top boxes, digital video recorders, DVDs, CD/MP3 players and PCs seamlessly throughout the home using existing coax cabling. Other members include Cisco Systems, Comcast, EchoStar, Matsushita Electric (Panasonic), Motorola, RadioShack Corporation, and Toshiba.



Wireless USB
Development Platform
(SC1030D)

The SC1030D, Wireless USB Development Platform, is an ultrawideband wireless connectivity solution for rapid product development of devices in the consumer electronic, personal computing, home entertainment, digital imaging, and mobile phone industries. The technology enables high data rate (640 Mbps) wireless transfer with very low power consumption for extended battery life and low cost for pervasive market penetration. The platform includes full radio functionality, based on the MultiBand OFDM Alliance (MBOA) industry specifications, and enables real-time multimedia content distribution from flat panel TVs to digital set-top-boxes, to camcorder enabled mobile phones to personal computers, permitting a truly wireless digital home.

CONNECT 2004 Most Innovative New Product Awards

General Technology Nominees



4LowRates.com

4LowRates.com

B&B Technologies LP

SEMS Smart Boots, utilizing DAMPS Technology

iGolf Technologies, Inc.

SD GPS Package

LIFE-SAFER, INC.

Personal Retriever™

PetriTech, Inc.

PetriFoam

Siemens Information and
Communication Mobile LLC

SX1

StoneFly Networks, Inc.

StoneFly Backup Advantage

Streamload

Streamload Version 3.0

General Technology Finalists



The throwable rescue device that goes farther, faster, safer

Personal Retriever™

Personal Retriever™ is the only buoyant, rapid response, multi-use, Rescue System with a 100-foot reach. It out performs all throwable water-rescue devices. This disruptive technology is comprised of aerodynamic and hydrodynamic coated polyethylene foam that provides 12 pounds of buoyancy, a textured surface to enhance grasp and 100 feet of floatable 600 lb.-test rope. The Personal Retriever™ can be readily deployed and easily re-deployed without re-winding the line. This rescue tool can be delivered with greater accuracy than its competitors and due to its small size, lightweight and reliability it can be successfully used by both professional and amateur to save lives without placing their own lives at risk.



PetriFoam

PetriFoam is a proprietary, patent-pending mixture of polyurethane resins and expanded polystyrene beads. With a higher strength-to-weight ratio than most other polyurethane foams on the market, PetriFoam can be made as light as foam or with the compression strength of concrete. Unlike competing composites, PetriFoam is moldable, self-laminating, non-toxic, waterproof and recyclable. It has outstanding thermal and sound insulation properties, a rapid cure rate and a low exothermic reaction during curing. PetriFoam can be further modified to meet customers' needs by adding fire retardants, pigments, or organic fibers. PetriFoam's physical characteristics can be tailored to meet virtually any commercial application. PetriFoam is truly a revolutionary improvement in material composites.

SIEMENS

Siemens SX1

The Siemens SX1 delivers a number of business and entertainment features and applications for demanding users, including: international phone coverage, video player, camcorder, Bluetooth(™), MP3 player and FM radio; rich, unlimited gaming supported by Series 60 Platform or wireless Java(™) applications; and normal PDA business functionality like synchronization of calendar entries, addresses and tasks using wireless cable/cradle connections. Among its innovations, the keys are on either side of the display, allowing two-handed text messaging and MP3 music functionality such as fast-forwarding through songs. The camera automatically adapts to darker environments. The stereo headset also serves as the FM radio antenna.

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SPAWAR

Townsend and Townsend

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