




UCSD
CONNECTTM
**MOST INNOVATIVE
NEW PRODUCT
AWARDS**

INNOVATION:
front and **center**



Awards Luncheon
December 10, 2003
Sheraton Harbor Island, East Tower

Many thanks to our 2003 MIP Sponsors

GRAYCARY.
TECHNOLOGY'S LEGAL EDGE[®]

Fleishman-Hillard
Marsh Inc. • PricewaterhouseCoopers LLP
Rudolph and Sletten • The San Diego Union-Tribune

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Life Sciences	11
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Agenda



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10:00 a.m. **Finalists' Exhibit Hall opens**

11:15 a.m. **Ballroom opens; luncheon seating begins**

11:30 a.m. **Welcome**
Greg Horowitz, Acting Manager
UCSD 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

- Life Sciences
- General Technology
- Hardware
- Software
- Telecommunications
- Biotechnology R&D

2:00 p.m. **Exhibit Hall closes**

Introduction



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Welcome MIP supporters and participants!

The UCSD CONNECT team is once again very proud to present our hallmark event, the annual Most Innovative New Product Awards luncheon. Now in its 16th year, the MIP Awards competition continues to attract the best and brightest local companies. Born from an idea to recognize the tenacious entrepreneurial spirit (and pure hard work) that transforms ideas into products, the MIP Awards serve as an ideal forum for showcasing San Diego's most promising new technologies within the high-tech and life sciences communities.

Although we live in a world of constant change – from events on the world stage, to ups and downs in the domestic economy, to internal changes in our own CONNECT microcosm - one thing remains true: San Diego's entrepreneurial community continues to respond to the annual call for MIP nominations with an outstanding pool of new technology products. Through thick and thin, good times and bad, San Diego's forward thinkers are looking ahead. The homegrown products we will showcase today are truly world-class and a testament to our region's renowned climate of innovation and entrepreneurship.

Thanks to all of you for sharing in our excitement and appreciation of San Diego's best new products. Enjoy the day, and have a wonderful and safe holiday season.

Rachel Barley
MIP Awards Program Manager
UCSD CONNECT

MIP Team Members



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CONNECT Team Members

Anette Asher	Sponsorship and Membership director
Brian Blazevic	Newsletter editor
Brian Macias	Financial Forum program manager
Corey Buuhoan	Core Programs director
Dennis Leidall	CCAT program manager
Doruk Aytulu	Springboard program manager
Greg Horowitz	Acting executive manager
Rachel Barley	MIP Awards program manager
Theresa Cervantes de Torres	Creative director

About UCSD CONNECT

UCSD CONNECT is a globally recognized, university-based public benefits organization fostering entrepreneurship in the San Diego region by catalyzing, accelerating, and supporting the growth of the most promising technology and life science businesses.

Founded in 1985 at the urging of San Diego's business community, UCSD CONNECT is widely regarded as the nation's most successful regional program linking high-technology and life science entrepreneurs with the resources they need for success: technology, money, markets, management, partners, and support services. Part of the University of California, San Diego (UCSD), CONNECT has a dual role in accelerating growth: it provides added value and delivers targeted, high-level expertise to San Diego's technology business community by teaming up with the region's most prominent industry-specific organizations and individuals, and by partnering with world-class UCSD resources, such as the School of Medicine, Jacobs School of Engineering, San Diego Super Computer Center, and Scripps and Salk Institutes.

Since its inception, CONNECT has assisted more than 850 technology companies. Its programs serve as a catalyst for the development and exchange of ideas, a forum to explore new business avenues and partnerships, and an opportunity to network with peers.

CONNECT's success is directly attributable to the generous, unfailing support of its friends and supporters. Its multifaceted network of business and university resources form the platform for its award-winning programs and events. The active, hands-on participation by its premier partners, vendors, and providers from the areas of high technology, life sciences, law, accounting, investment banking, marketing, and communications brings invaluable expertise. The business professionals and capital providers who serve as CONNECT management fellows and form its various committees round out CONNECT's circle of resources. The result is an energetic, resource-rich environment for honing ideas, pursuing personal growth and professional development, and exploring innovative business opportunities.

Because of its success, the CONNECT model has been replicated in other cities and countries, including Scotland, Denmark, Norway, and Sweden.

CONNECT is entirely self-supporting and receives no funding from the university or the state of California. It is supported through membership dues, course fees, and corporate underwriting for specific programs.

Master of Ceremonies



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Marc Bailey

Marc Bailey, anchor of Fox in the Morning, started his broadcasting career locally at KOGO radio. He honed his television skills on the national cable networks E! Entertainment Television, HBO, and CNN. Most recently, Marc was the lead anchor at KNXV-TV in Phoenix and morning anchor in at WAGA in Atlanta.

Marc is happy to be back home in San Diego. It was during his years growing up here that he first realized he wanted to be a broadcaster. Before pursuing that dream, however, he chose to spend some time in service to the community, leading to three and a half years as a San Diego police officer. That experience became a valuable asset when he later became a reporter.

This is Marc's second consecutive year emceeding the MIP Awards. We appreciate the humor and professionalism he brings to the job!

Winner's Seal



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2003 Most Innovative New Product (MIP) Award Winner's Seal

The MIP Award is truly one of the region's most prestigious business honors. It honors the vision, hard work and perseverance that transform ideas and technologies into products. Nominees are put through 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 will help relay their messages of quality and success to the world.

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



Distinguished Judges



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Dr. Abigail Barrow	<i>Managing Director, von Liebig Center, UCSD</i>
Howard Birndorf	<i>Chairman and CEO, Nanogen</i>
June Chocheles	<i>Vice President, Advanced Technology Programs, SAIC</i>
Hank Cunningham	<i>Director, Economic Development, City of San Diego</i>
Dr. Sanford Ehrlich	<i>Executive Director, Entrepreneurial Management Center, SDSU</i>
Charles Gaylord	<i>Private Investor; former Chairman, Chipsoft</i>
Guy Iannuzzi	<i>President, Mentus Corp.</i>
Richard Dautre Jones	<i>Vice President & General Manager, Bay City Television</i>
Lou Kelly	<i>President, Lockheed Martin Orincon Technologies</i>
Robert Kibble	<i>Managing Partner, Mission Ventures</i>
Dr. Joel Martin	<i>Member, Forward Ventures</i>
Ken Olson	<i>Private Investor; former CEO, Proxima</i>
Dr. Alan Paau	<i>Associate Vice Chancellor, Technology Transfer, UCSD</i>
Cub Parker	<i>SD Tech Coast Angels; MIP Awards co-founder</i>
Ted Roth	<i>Managing Director, Roth Capital Partners</i>
Duane Roth	<i>Chairman and CEO, Alliance Pharmaceuticals</i>
Dr. Robert Sullivan	<i>Dean, Graduate School of Management, UCSD</i>
Marco Thompson	<i>CTO, Wind River Services; Chairman, SD Telecom Council</i>
Dr. Mary Walshok	<i>Dean, Extended Studies and Public Programs, UCSD</i>
Julie Meier Wright	<i>CEO and President, San Diego Regional Economic Development Corp.</i>

Selection Committee



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Lance Bridges	<i>Cooley Godward</i>
Mark Forster	<i>GKM Inc.</i>
Larry Fromm	<i>Chaos Telecom</i>
Diane Gilabert	<i>PricewaterhouseCoopers LLP</i>
Stephen Gray	<i>Gray & Yorg LLC</i>
Jim Ingraham	<i>PricewaterhouseCoopers LLP</i>
Chris Jennewein	<i>San Diego Union-Tribune</i>
Paul Johnson	<i>Gray Cary</i>
Mike Kinkelaar	<i>Procopio, Cory, Hargreaves & Savitch LLP</i>
Paul Kreutz	<i>Gray Cary</i>
Michael Lutz	<i>San Diego Tech Coast Angels</i>
Ed Maggio	<i>Cengent Therapeutics</i>
Ralph Mayer	<i>San Diego Tech Coast Angels</i>
Terry Mohn	<i>Sempra</i>
Dan Nagle	<i>Barney & Barney</i>
Trindl Reeves	<i>Marsh</i>
Tim Reuth	<i>San Diego Tech Coast Angels</i>
Connie Roloff	<i>Fleishman-Hillard</i>
Lynn Rubenson	
Randy Socol	<i>Gray Cary</i>
Jeff Southerton	<i>Pfizer</i>
Christian Waage	<i>Gray Cary</i>
Maria Walker	<i>Forward Ventures</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.

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FLEISHMAN[™] INTERNATIONAL COMMUNICATIONS HILLARD

As a full-service global communications agency with industry-leading technology and life-sciences practice groups, Fleishman-Hillard (FH) provides counsel on strategic, corporate, financial and product-related communication strategies. FH opened its San Diego office in January of 1998, and serves clients in the Southern California market and throughout the state and nation, frequently work-

ing cooperatively with FH offices around the world. FH provides the San Diego community, including companies big and small, with access to the capabilities of one of the largest and most respected technology communications consultancies in the world. Additionally, FH brings one of the leading healthcare and biotech industry practices to the market, specializing in helping emerging biotech companies develop solid communications strategies. FH's dedication to quality service has won it several awards including being ranked number one for the 11th consecutive year for quality work on behalf of clients in the annual Harris/Impulse Client Survey.

Locally, FH has won numerous Edward L. Bernays awards for work on the 1998 Race for the Cure, the 2000 Websense IPO, the 2001 launch of the Kyocera Wireless Corp. smartphone, SBC's Small Business program, and two awards for the launch of Phogenix Imaging. 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 and 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.

MARSH

MARSH INC. is the world's leader in risk solutions and insurance services. With over 50,000 colleagues in over 100 countries, MARSH INC.'s capabilities are unmatched in the industry. MARSH INC. is the insurance brokerage subsidiary of Marsh & McLennan Companies (MMC), a global professional services firm.

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.

MARSH is committed to the belief that industry-specific knowledge and expertise enable optimal solutions and service. Distinct practice teams focus on key industries such as:

- Technology
- Life Sciences
- Consumer Products
- Healthcare
- Municipalities
- Construction

MARSH San Diego's staff of over 150 professionals provides Property & Casualty and Employee Benefits services. MARSH clients trust that our expertise, experience, and resources will support both their growth objectives, and their bottom line objectives.

Key Risk Management and Financial Solutions for the Technology Sector include:

- Directors and Officers Liability
- Intellectual Property Protection
- Mergers and Acquisitions Solutions
- Deal Facilitation Solutions
- Compensation Strategies and Consulting
- Enterprise Earning Protection
- Loss Portfolio Transfers
- Innovative Surety Solutions

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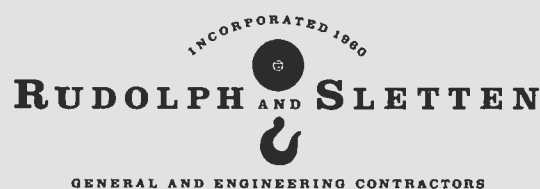
PRICEWATERHOUSECOOPERS

PricewaterhouseCoopers' technology industry professionals deliver a broad spectrum of services to meet the needs of fast growth technology start-ups and agile, global giants in key industry segments. Drawing on the knowledge and skills of more than 125,000 people in 142 countries, we build relationships by providing services based on quality and integrity.

Our services include:

- Assurance Services - High quality and cost-effective solutions to organizations' financial control, regulatory reporting, shareholder value and technology issues.
- Global Tax Services - Formulating effective strategies for optimizing taxes, implementing innovative tax planning, and effectively maintaining compliance.
- Advisory Services – Addressing our clients' growth, risk management, regulatory, legal and financial management challenges.

The people of PricewaterhouseCoopers have the scope, depth and expertise to advise every fast-growth and global technology company on the challenges facing their business, the scale and systems to do it expediently, the worldwide network to deliver it seamlessly, and the experience to get results.



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: corporate campuses and office buildings, biotechnology and pharmaceutical research and manufacturing, health care, electronics, and high-tech research. Other areas of expertise include parking structures, educational institutions, housing, public attraction, and retail facilities. Rudolph and Sletten's clients include The Salk Institute, Applied Molecular Evolution, Johnson & Johnson, VERITAS Software Corporation, Microsoft Corporation, University of California, University of San Diego, and Palomar Pomerado Health.

The San Diego Union-Tribune.

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.

Life Sciences Finalists

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GENVAULT

***DNA Storage and
Extraction Plate***

GenVault's DNA Storage and Extraction Plate is an extremely rapid and cost-effective technology platform to store, retrieve, extract and ship DNA samples in the dry state at room temperature. Absolutely no cryogenic systems (freezers, liquid nitrogen tanks, ice packs, etc.) or special biohazard treatment is required to handle blood samples for subsequent DNA analysis. Rather, blood is simply deposited into the proprietary GenVault plate and upon contact, all pathogens are inactivated, and DNA is extracted and preserved for decades at room temperature. Combined with industrial robotics and a web-accessible clinical database, the GenVault archive solution provides the highest density, highest throughput sample and data management system.



***Celsius Control™
System***

The Celsius Control™ System from INNERCOOL therapies is an endovascular-based technology that can rapidly induce, tightly maintain and reverse therapeutic hypothermia. The distal portion of the proprietary catheter incorporates a flexible, metallic Temperature Control Element (TCE) that is cooled or warmed with saline solution circulated in a closed-loop manner from a console. When placed in the inferior vena cava, the TCE exchanges heat directly with the blood resulting in cooling or warming of the downstream organs and body. The Celsius Control System has applications in various clinical indications such as heart attack, acute stroke and cerebrovascular surgery.



Hypolactasia Variant

The Prometheus Laboratories' Hypolactasia Variant diagnostic test is the FIRST genetic test to help physicians determine if a patient's intolerance to lactose is genetic or symptomatic of a more serious disorder. This simple blood test has the ability to rule-out genetically determined lactase intolerance with >99% accuracy. When a physician rules out genetic lactose intolerance (LI) they are able to look for a more serious causative agent like Crohn's or celiac disease. Patients with these diseases often cannot digest lactose because of mucosal injury and are often misdiagnosed as having LI.

Life Sciences Nominees

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Accumetrics

Ultegra RPFA-ASA

Diversa Corporation

Phyzyme™ XP

Emergent Respiratory Products, Inc.

CPAPos

FemCap, Inc.

FemCap

GenVault Corporation

GenVault DNA Storage and Extraction Plate

GenWay Biotech, Inc.

IgY Protein Immunocapture

Imgenex Corporation

GeneSuppressor Adenovirus kit

INNERCOOL therapies

Celsius Control System

Invitrogen

Advanced Granulation Technology (AGT)

Prometheus Laboratories Inc.

Hypolactasia Variant

RoboDesign International, Inc.

CrystalMation

SkinMedica, Inc.

EpiQuin Micro

Tensys Medical

*T-Line®, Model TL-100® Non-Invasive
Blood Pressure Monitor*

General Technology Finalists

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O L U M A

**PTS Pressure
and Temperature
Sensor System**

The Oluma PTS Pressure and Temperature Sensor System incorporates our patented, innovative optical fiber sensors specifically designed for accurately monitoring pressure and temperature in extreme environments such as downhole oil wells. The PTS enables increased production and recovery of crude oil by providing critical information on the reservoir behavior for high temperature wells. Constructed using Oluma's fiber-in-silicon process, the sensor monitors pressure applied to the fluid that surrounds the side-polished fiber and waveguide. Unlike other optical methods, neither the waveguide nor the fiber is fatigued or stressed during the measurement resulting in extreme reliability from this fiber-based, intrinsically safe device.



**Model 6500 Precision
Eutectic Die Bonder**

The Palomar Technologies Model 6500 Precision Eutectic Die Bonder is an automated assembly machine that precisely picks, places, and attaches tiny and fragile electronic and photonic components and assembles complex devices such as telecom source lasers, RF- MEMS switches, and high performance consumer products. The 6500 provides an unmatched combination of speed, accuracy and compact size that is critical for smaller components and new packaging technologies in the telecommunications, life science, and defense industries. By improving yield and throughput, customers using the 6500 can reduce their capital equipment cost of ownership to less than 50% of the nearest competitor.



**Fiber-In-Gas (FIG)
Technology**

The high cost of deploying optical fiber to homes and businesses is a major "last mile" bottleneck in providing broadband telecommunication and data services. FIG, a patented solution developed by Sempra Fiber Links, solves the "last mile" problem by safely and effectively enabling optical fiber cable installation in operating natural gas pipelines without disruption of gas service to customers. Because existing gas pipelines reach most buildings, the use of FIG to deploy fiber cable has minimal environmental impacts and can be achieved at a fraction of the cost of traditional fiber installation methods.

General Technology Nominees



ID Analytics

ID Score

ISE Corporation

Gasoline Hybrid-Electric Urban Transit Bus

ISE Corporation

ThunderPower Fuel Cell Bus

Oluma, Inc.

PTS Pressure & Temperature Sensor

Palomar Technologies

Model 6500 Precision Eutectic Die Bonder

Sempra Fiber Links

Fiber-In-Gas (FIG) technology

St. Bernard Software

iPrism

Wilshire Technologies

DuraCLEAN with LYCRA

Z Microsystems, Inc.

New Flat Panel Display System

Hardware Finalists

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RTR-4i

The RTR(r) (Real Time Radiography) Portable Digital X-Ray Inspection System is a fully digital imaging system designed to investigate suspicious packages for the presence of explosive devices or contraband, and evaluate unexploded ordnance for fusing configurations. Available to Explosive Ordnance Disposal (EOD) professionals, such as bomb squads, RTR provides the ability to analyze packages, baggage, or mail on demand. RTR uses CCD camera technology with an x-ray sensitive imaging system to provide Ethernet connectivity for either wired or wireless images to a notebook PC. The system includes x-ray source and a wide variety of image processing and enhancement software algorithms.



Tarari Anti-Virus Content Processor

The Tarari Anti-Virus Content Processor scans for viruses at wire speed. It accelerates the complex algorithms used by leading Anti-Virus applications to significantly increase performance and provide high data throughput, thereby effectively eliminating the performance penalty traditionally associated with protecting data in networks and on servers. Without the Tarari solution response times grow exponentially as gateways are loaded with traffic. Additionally, system processing resources are significantly offloaded allowing the deployment of other security applications such as Content Filtering and Anti-SPAM on the same gateway. It can easily be plugged into servers, appliances or network devices using a standard PCI interface.



Aqura Water Submeter

Wellspring Wireless Utility Services is the nation's leader in utility cost recovery. Wellspring is the only complete water, gas, electric and energy metering sub-utility offering a solution for every building type. Wellspring's Aqura™ line of utility expense recovery systems combines wireless metering technology and read-bill-collect services with the finest resident care.

There is nothing apartment owners can do to add more capitalized value to their assets than shift utility expenses to the resident. Averaging 97.6%, Wellspring boasts the highest utility collection rate in the industry. And with our shared revenue program, Wellspring can submeter a property with no out-of-pocket expense incurred by the owner.

Hardware Nominees



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AirPrime

PC5220

Aperio Technologies, Inc.

ScanScope

Astute Networks

Pericles - Intelligent Protocol Processor

CorePROTECT

RESTORE

Directed Electronics, Inc.

Viper GPS Tracking System

e.Digital

Odyssey 1000

ISE Corporation

*ThunderPack INtegrated Ultracapacitor
Energy Storage System*

Networkcar

Networkcar telematics system

Overland Storage

REO SERIES R2000

SAIC

RTR-4i

Spectrum San Diego, Inc.

SentryScope

Tarari, Inc

Tarari Anti-Virus Content Processor

Wellspring International

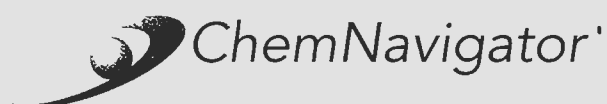
Aqura water submeter

Wintriss Engineering Corporation

LED Ranger Linear Light Source

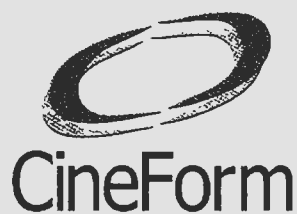
Software Finalists

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3-DPL Map

3-DPL Map is a new software technology for drug discovery developed at ChemNavigator. 3-DPL Map rapidly identifies samples contained within any chemical library that are likely to interact with a drug target by simulating the interactions between each chemical sample and the surface of the drug target. Validation studies show that 3-DPL Map can predict chemical samples likely to show biological activity in laboratory testing. Because 3-DPL Map performs this analysis through computer simulation, the cost to test millions of samples as potential drugs is drastically reduced. We believe 3-DPL Map will identify novel biologically active compounds at a fraction of the cost of traditional drug discovery.



Aspect HD

Aspect HD™ from CineForm is a software high-definition digital video "engine" that allows professionals in the event videography, television, and film post-production businesses to edit high-definition digital video in "real time" on a standard PC. Operating with Adobe's widely-used Premiere video editing application, Aspect HD outperforms \$200,000 hardware solutions by 2X, yet at a price point of \$6000. Aspect HD's performance scales with CPU speed, and on today's fast CPUs will simultaneously process four or more high-definition video streams including transitions, effects, titles, motion, and audio, all in real time, and without using any specialized hardware.



SimPheny

SimPheny™ is a revolutionary enterprise software platform bringing the power of systems modeling and simulation to life sciences research. SimPheny enables scientists to construct predictive models of metabolic systems that drive biological discovery and a new era of more efficient and productive research. These models allow vast amounts of scientific data, such as genomic sequence, gene expression, and proteomic data to be integrated and rationally interpreted. Via SimPheny and our 'model-driven' approach to research, scientists across medical, chemical and biotechnology industries are designing the next generation of therapeutics and biological processes to produce high-value chemicals, biologics, and even renewable energy.



Network Auditing and Policy Assurance System

The Preventsys network auditing and policy assurance system automates the auditing of security policy violations, vulnerability risk and remediation success. It scales formerly manual processes to discover every node on large networks, both wired and wireless, and then empirically evaluates every device. Preventsys eliminates sampling, dramatically increases auditing frequency, and manages security improvement on hundreds of thousands of systems at substantially reduced cost. It applies corporate, regulatory and commercial policies, encoded in a uniform machine enforceable format, to every device touching the network. Preventsys then audits remediation success to assure violations are truly gone and no new risks created.

Software Nominees



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Ameranth Wireless, Inc.

HostAlert

Avexus

Impresa 7i3

ChemNavigator, Inc.

3-DPL Map

CineForm

Aspect HD

ContentScan, Inc.

Communication Sciences and Disorders Dome

Crossflo Systems, Inc.

Crossflo DataExchange

DefenseWeb Technologies, Inc.

Xtendable Server

Document Sciences Corp.

xPression

eHelp Corporation

RoboDemo eLearning Edition

Genomatica, Inc.

SimPheny

ImageWare Systems, Inc.

PDI School Days+

Inasoft, Inc.

IQR Professional

Integrant Inc.

DebtLogic

Island Data Coporation

Insight RT

Lindows.com, Inc.

LindowsOS 4.0

Mitek Systems, Inc.

DynaFind

Preventsys, Inc.

Network Auditing and Policy Assurance System

Procuero, Inc.

PIMM

Soflinx

Datalinx

St. Bernard Software

UpdateEXPERT

Urchin Software Corporation

Urchin 5

Voyager Systems

Voyager Query

Websense Inc.

Websense Enterprise® v5

Zoovy, Inc.

Zoovy Enterprise Edition

Telecommunications Finalists



Fixed Wireless Metro Ethernet

Ensemble's Fixed Wireless Metro Ethernet enables operators to extend metro Ethernet and voice, video and data solutions beyond the fiber footprint to provide businesses with cost-effective, high speed services. The system, including a hub station and CPE, can be deployed in hours and provides speeds from 3 to 100. Ensemble's Fixed Wireless Metro Ethernet, just deployed in San Diego and Irvine, enables business in these areas to get fiber-like services, normally reserved for large corporations on the fiber footprint. Today, only 10% of businesses are on a fiber network, due to the expense and time to deploy.



DIRECWAY Wi-Fi Access

Hughes Network Systems has created DIRECWAY Wi-Fi Access, the industry's first satellite-based solution for Wi-Fi Hot Spots. It is initially targeted at RV parks, campgrounds and marinas and delivered through WISPs (wireless Internet Service Providers). It is a complete, turnkey, wholesale solution that includes site equipment, RF planning, installation, satellite transport, billing, provisioning, network management and other back-end services. As a result, broadband Internet access via Hot Spots can be created at any location across the entire continental U.S., regardless of the availability of cable, DSL or T-1 lines. No one else offers such a comprehensive solution as a single provider.



zyray
WIRELESS

SPINNERchip

The evolution to 3G WCDMA based systems requires backward compatibility with 2G/2.5G GSM/GPRS systems. Integration of these technologies poses a significant challenge to wireless device manufacturers. SPINNERchip is an add-on WCDMA baseband processor that enables terminal manufacturers to re-use existing GSM/GPRS hardware and software to move rapidly towards a dual-mode GSM/GPRS and WCDMA solution. SPINNERchip provides the lowest-risk, lowest-cost path to dual-mode GSM/GPRS & WCDMA available today. Zyray's innovative use of a standard memory interface allows SPINNERchip to connect to the majority of existing GSM/GPRS baseband chips, requiring minimal board level re-design to add WCDMA capability. This flexible interface is key to reducing handset manufacturer's development cycle time, maximizing hardware and software reuse, and minimizing dual-mode GSM/GPRS & WCDMA development costs.

Telecommunications Finalists



Continuous Computing Corporation

Flex21

eMediacy

Vocalize

Ensemble Communications

Fixed Wireless Metro Ethernet System

Ethertronics

MPCI-8 WLAN Internal Antenna Module

Ethertronics

GW Tri-Band Cellular Internal Antenna

Hughes Network Systems

DIRECWAY Wi-Fi Access

LumenVox

Speech Driven Information System (SDIS) v3.0

Metallic Power Inc.

A62

Oluma, Inc.

TVOA Tap/Variable Attenuator

Pacific DataVision Inc.

Nextmail

Pacific Microwave Research

Tactical Video Receiver

ProfitLine, Inc

MyTelcoManager

SIPphone, Inc.

SIPphone

SMS.ac

MMSbox version 2.0 and SMS.ac Community

Telephony@Work

CallCenter@nywhere 7.0

Wavecom, Inc.

The WISMO Quik Q2438

Zyray Wireless

SPINNERchip

Biotechnology R & D Finalists



CancerVax's lead product candidate, Canvaxin™, is a therapeutic cancer vaccine currently being studied in two Phase 3 clinical trials for the treatment of advanced-stage melanoma, the deadliest form of skin cancer. Canvaxin™ is based on CancerVax's specific active immunotherapy technology, a proprietary development platform that may potentially be applied to treat a number of solid tumor cancers. This platform uses human tumor cell lines that contain a broad array of antigens (molecular markers on the tumor cell surface that act as red flags to the immune system) that are designed to stimulate the immune system to fight cancer.



Gen-Probe has developed a West Nile virus (WNV) assay system that can detect the presence of West Nile virus in freshly donated human blood. The Gen-Probe nucleic acid test (NAT) for West Nile virus was made available for use by U.S. blood centers under an Investigational New Drug application (IND) on June 18, 2003. The WNV assay, developed and manufactured by Gen-Probe and distributed by Chiron Corporation, can be run on the same test platform as the licensed Procleix HIV-1/HCV assay. It is the first NAT assay to prospectively screen the U.S. blood supply under an IND.



Maxim's lead drug candidate Ceplene is a breakthrough, first-in class drug with potential to significantly change the way we use the immune system to fight cancer and chronic liver diseases, such as hepatitis B and C, alcoholic liver disease (ALD), and nonalcoholic steatohepatitis (NASH). Ceplene works by enhancing the body's natural ability to fight diseases alone or in combination with immunotherapeutics such as cytokines and vaccines. Ceplene offers hope to patients suffering from life-threatening cancers such as advanced melanoma, acute myeloid leukemia, renal cell carcinoma, hepatocellular carcinoma, colorectal cancer and sarcoma. Ceplene, a synthetic version of the naturally occurring molecule histamine, has been shown to prevent or reduce oxidative stress and inflammation, with the goal to protect critical cells and tissues, including immune cells. Ceplene has been the subject of over 20 years of scientific and clinical research resulting in 300 scientific publications. Maxim has conducted 17 clinical trials in 19 countries enrolling over 2000 patients. Ceplene, in combination with IL-2, is the only treatment that has demonstrated, in a large, randomized phase 3 trial, a statistically significant improvement in survival for patients with advanced stage IV melanoma. Maxim is applying for approval of Ceplene in Europe in early November 2003 and expects to file for approval in the US in 2004.

Biotechnology R & D Nominees



CancerVax Corporation	<i>CANVAXIN</i>
Cypress Bioscience, Inc.	<i>milnacipran</i>
Epimmune Inc.	<i>EP HIV-1090</i>
Favrille, Inc.	<i>Favld</i>
FeRx, Inc.	<i>MTC-DOX</i>
Gen-Probe Incorporated	<i>Procleix WNV Assay</i>
Maxim Pharmaceuticals	<i>Ceplene</i>
MediCapture, Inc	<i>Medicapture USB100</i>
Metabasis Therapeutics, Inc.	<i>HepDirect Technology, Hepavir B and MB7133</i>
Novalar Pharmaceuticals, Inc.	<i>NV-101</i>
Stressgen Biotechnologies Corporation	<i>HspE7 CoVal Fusion Technology</i>

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