



# Center of Excellence

WIRELESS AND INFORMATION TECHNOLOGY

AT STONY BROOK UNIVERSITY

## NEWSLETTER

JUNE 2016

Cybersecurity, Internet of Things and Health Technologies: The CEWIT Network leads the pursuit of smarter solutions, smarter business models and a smarter global environment.

CEWIT is an unparalleled resource, advancing the science and technology underlying the next epoch of the information revolution.

# JUNE COVERAGE: CEWIT's Focus on Cybersecurity, Internet of Things and Health Technologies - The CEWIT2016 Lineup and Leading Perspectives on Emerging Technology

CEWIT and our network of forward-looking industry partners, entrepreneurs, researchers and business mentors are gearing up for the CEWIT2016 Conference this November 2 & 3, 2016 at Melville Marriott Long Island, Melville, New York.

## Here's What We've Lined Up So Far:

The Experts, leading researchers and industry innovators in multiple parallel tracks on applications of emerging technologies in infrastructure, healthcare, and energy; The Mentors, intellectual property and venture capital experts tackle the challenges of starting, running and funding a new business and help to navigate the playing field; and The Top Guns, CEO and CTO keynote panels on the digital strategies of those on the cutting-edge of technology leadership; The Newcomers, a parade of emerging technology with the region's next generation of technology ventures. We'll also help make the introductions in the CEWIT2016 International Business-to-Business Session.

## In This Newsletter:

A look at three of CEWIT2016's major focus areas, Cybersecurity, Internet of Things and Health Technologies & Medical Devices, and the CEWIT Research, Industry Advantages, and Entrepreneurial Innovations that are at the forefront of addressing the challenges and opportunities related to the overarching Conference theme, emerging technologies for a smarter world. CEWIT shares news highlights of academic and industry colleagues that are pursuing smarter solutions, smarter business models and a smarter global environment.



Join Our Mailing List



Follow Us  
@CEWIT\_SBU



Discover Our Center  
of Excellence



Get In Touch



The Next Big Thing:  
CEWIT2016

## CONTENTS:

3	.....	The CEWIT2016 Conference
3 - 5	.....	Focus Area: Cybersecurity Applied Visions Goes Global with CodeDx, A Soon-To-Be CEWIT Resident Tech in Textiles: Applied DNA Sciences Launches T DNA System in Synthetic Fibres CEWIT Research: App Security Enforcement
5 - 8	.....	Focus Area: Internet of Things CEWIT Business Insight: IPS' Derek Peterson on When IoT Isn't The Answer CEWIT Conference Research: MobilityFirst- Based IoT Architecture Zebra Technologies' Next Era in IoT
8 - 10	.....	Focus Area: Health Technologies & Medical Devices AccuVein's Patient-Centric Technology CEWIT Conference Research: Big Data for Decision Support in Medical Imaging Stony Brook University Collaboration: Auto- mated Patient Code Recognition Software
10	.....	Combined Focus: CEWIT2016 Conference Converging Academic Research, Industry Advances and Entrepreneurial Innovations at a Single Forum Leading Perspectives on Emerging Technology
11	.....	Upcoming Events, Our Community

# CEWIT 2016

## The 13th International Conference & Expo on Emerging Technologies for a Smarter World

**November 2 & 3, 2016** | Melville Marriott Long Island | Melville, NY, USA

Gaining recognition as one of the leading IT conferences, CEWIT2016 is the premier international forum on the development and application of emerging technologies in infrastructure, healthcare and energy — three of the most critical components of a smarter global environment.

With more than 175 participating organizations and 500 attendees, CEWIT2016 is a destination for disseminating cutting-edge ideas in information technology and for driving the local, regional and global innovation economies.

Sessions: The Internet of Things, Cybersecurity, Health Technologies and Medical Devices, Big Data Analytics and Visualization, Smart Urban Systems, Smart Energy, IT and Society, The Entrepreneur's Toolkit, and International B2B.

**Get the 2016 Advantage: For sponsor and exhibitor opportunities, contact Kathleen Ferrell at [kathleen.ferrell@stonybrook.edu](mailto:kathleen.ferrell@stonybrook.edu).**

Connect with our international business culture, academic partners and R&D expertise.  
For more information and to register:

 [cewit.org/conference2016](http://cewit.org/conference2016)  [conference@cewit.org](mailto:conference@cewit.org)  @CEWIT\_SBU  +1 631-216-7000



## FOCUS AREA: CYBERSECURITY

### ENTREPRENEURIAL INNOVATION: CODEDX, INC. IS STOPPING CYBERATTACKS BEFORE THEY START; NAMED HOTTEST CYBERSECURITY COMPANIES TO WATCH IN 2016

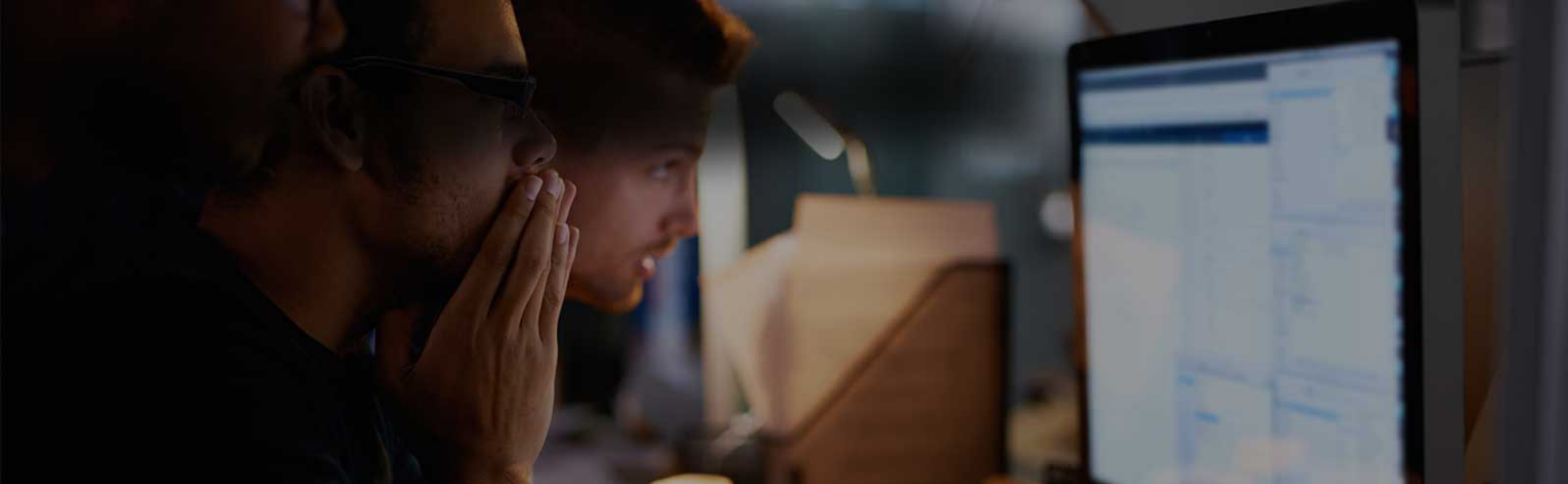
Frank Zinghini, founder and CEO of Long Island-based, soon to be CEWIT residing spinoff, CodeDx and its parent company, Applied Visions – a veteran software-engineering firm that developed new cybersecurity protocols – is well on the way to stopping cyberattacks with CodeDx's software vulnerability management solutions.

Applied Visions has spent 28 years building software applications and products for other companies. It has also carved a niche in cybersecurity R&D, with its

Secure Decisions division earning multiple research contracts from Homeland Security and other federal departments.

“That research produced a product we felt had market-place value,” Zinghini told Innovate LI. “We called it CodeDx and decided to grow a new business around that technology.”

Noting that most hacks can be traced to “weaknesses in software that were inadvertently put there when the



code was developed,” CodeDx aims to close coding loopholes before cyber-attackers can exploit them. Applicable to several different programming languages, the system combines various code-analysis methods to identify and manage vulnerabilities written into software codes, decreasing both the risk of future compromise and the developer organization’s potential liabilities.

**Turning the proprietary combination of static code analysis, wherein software is analyzed without actually executing programs, and dynamic code analysis, which reviews code while a program is run on a real or virtual processor, into a commercial product was the inspiration for CodeDx.**

“This is something the government encourages,” he said. “They want companies like us to take advantage of the results of government-funded research and turn it into products others can use.”

In Applied Visions’ case, that led to the 2015 incorporation of CodeDx Inc., a move meant not only to distinguish CodeDx products from other Applied Visions wares but to allow investors to buy directly into the spinoff’s cybersecurity solutions. While some \$3.5 million has already been poured into CodeDx – including about \$2.5 million in government research grants and another \$1 million from Applied Visions’ coffers – Zinghini is looking for more.

“We have a working technology,” he noted. “Our product is in the marketplace already and we have well over 200 people using it every day. It’s not only a viable product but a successful product. What we need now is investment to grow the marketplace.”

“We’re constantly looking for investors to help us grow the business,” Zinghini said. “The fundamental research funded by the government is what got the basic technology working and worked out all the kinks. The Applied Vision investment has been the commercialization process.

“But it does require further investment to grow a software company,” he added. “It takes a lot of effort to turn the technology into a product and establish a presence in the marketplace.”

To support that effort, **CodeDx is moving this summer into Stony Brook University’s Center of Excellence For Wireless and Information Technology (CEWIT), the right space for access to key resources that can help the software spinoff find its virtual footing,** Zinghini noted.

“There are tremendous resources at the University in terms of talented students and professors,” he said. “They have the National Security Institute, which focuses on cybersecurity research, and a lot of other professors focused on software engineering and other things that relate to computer security. **There’s an amazing supply of talent and knowledge at both CEWIT and Stony Brook University that we hope to tap into.**”

One of Zinghini’s long-term goals is to turn CodeDx into an international go-to for software developers. While Applied Vision has largely made its bones among U.S. customers – the founder estimates his current business is “70 to 80 percent domestic” – expanding globally is “very important to us,” and with that in mind Zinghini is already working with an international cabal of resellers, including two in Europe and one generating sales in Australia and Asia.

“**There’s really no barrier to this,**” he noted. “It’s a software-development tool that can be used anywhere. **There are 11 million people writing software in the world today,**” Zinghini added. “**We’d like every one of them to be using CodeDx.**”

The company was recently named to **Cybersecurity Ventures’ 500 List of the Hottest Cybersecurity Companies to Watch in 2016, along with a handful of CEWIT industry partners.**

## TECH IN TEXTILES: CEWIT INDUSTRY PARTNER APPLIED DNA SCIENCES LAUNCHES SIGNATURE T DNA AUTHENTICATION SYSTEM IN SYNTHETIC FIBRES

Applied DNA Sciences, the Stony Brook University-based, CEWIT industry partner and leading provider of DNA-based supply chain, anti-counterfeiting, genotyping and anti-theft technology, and authentication technologies, has partnered with two textile specialists to launch its SigNature T DNA system in synthetic fibres. By partnering with Palmetto Synthetics, a leader in the production of high quality, specialty synthetic fibres, and Techmer PM, a leading materials design company, the company aims to expand its presence in the athletic apparel industry and the automotive textile category.



“We have been a change agent for the cotton fibre market, by bringing certainty to a complex supply chain. With our entry into synthetic fibres, Applied DNA Sciences is entering a market that is more than three-times larger than cotton, and is the basis of 60% of the global textile industry,” said Dr. James Hayward, president and CEO of ADNAS, pictured above at the CEWIT2015 Conference International Business-to-Business Session with visiting Israeli startup, Taliáz Diagnostics, the providers of an innovative diagnostic tool based on genetic code, clinical and demographic information.

“In just one DNA tagging campaign, companies can safeguard against product recalls and liability, and elevate their business, based on high integrity, quality, and sustainability to ensure the smallest possible environmental footprint.”

INNOVATION IN TEXTILES · JUN 2016

## CEWIT RESEARCH: CASE: COMPREHENSIVE APPLICATION SECURITY ENFORCEMENT ON COTS MOBILE DEVICES

Dr. Long Lu is an Assistant Professor in the Department of Computer Science at Stony Brook University, CEWIT-affiliated faculty member and Director of the RiS3 Lab (Research in Software and Systems Security). Dr. Lu's research aims at securing software and systems in the context of smartphones and the Web and intersects various computer science fields outside of security, including operating systems, program analysis, and software engineering. Dr. Lu's research in focus, CASE: Comprehensive Application Security Enforcement on COTS Mobile Devices, will be presented at MobiSys 2016 this month.

**Abstract:** Without violating existing app security enforcement, malicious modules inside apps, such as a library or an external class, can steal private data and abuse sensitive capabilities meant for other modules inside the same apps. These so-called “module-level attacks” are quickly emerging, fueled by the pervasive use of third-party code in apps and the lack of module-level security enforcement on mobile platforms. To systematically thwart the threats, we build CASE, an automatic app patching tool used by app developers to enable modulelevel security in their apps built for COTS Android devices. During runtime, patched apps enforce developer-supplied security policies that regulate interactions among modules at the granularity of a Java class. Requiring no changes or special support from the Android OS, the enforcement is complete in covering inter-module crossings in apps and is robust against malicious Java and native app modules. We evaluate CASE with 420 popular apps and a set of Android's unit tests. The results show that CASE is fully compatible with the tested apps and incurs an average performance overhead of 4.9%.

## FOCUS AREA: INTERNET OF THINGS

### CEWIT BUSINESS INSIGHT: IPS' DEREK PETERSON ON FOUR TIMES WHEN THE INTERNET OF THINGS ISN'T THE ANSWER

Derek Peterson is the Vice President of Business Development at Intelligent Product Solutions and avid CEWIT Conference Advisory Team Member supporting the development initiatives of CEWIT's international network of established and emerging technology ventures.

Derek's expertise lies in software engineering, as evidenced by the fact that software products he has created are deployed on over 100,000 devices worldwide. His 20 plus years of experience extends beyond software engineering to include networking and product development. At IPS, his focus is currently on creating and executing enterprise software products and providing for successful launches.

His thoughts on the four common business situations when the internet of things isn't the answer to your design and business challenges:



### 1. When Products Lack Compelling Use Cases Or Business Cases.

Today, almost any device or product could potentially be a connected, IoT device. A car? Of course. A lawnmower? Sure. A cat litter box? Why not? Yet the “Why not?” question is an important one to take seriously — and many business get caught up in the potential possibilities of IoT devices too much to take a step back and honestly address whether making a product into a connected product creates sufficient value to justify the cost of development, troubleshooting, prototyping and bringing it to market.

An important question to ask is, “What additional value does being an IoT device deliver to the user?” Do an honest assessment up front to make sure the payoffs of developing a connected device are there for both the user and the business.

### 2: When You're Unsure About Access To Resources For The Long Haul.

In some ways, connected devices are like the orchids of the technology world. They are not products that you can put out into the world and forget about — they require constant care, updating and support to truly thrive. Make no mistake — your smart watch is no hardy cactus that will do well despite any amount of neglect.

That's why developing and launching an IoT product may be a bad idea when you're unsure about whether you'll have access to the business resources to support the product long-term. There's often plenty of excitement and funding available for new product ideas

during the development and even testing phases; yet once they're out in the marketplace, business enthusiasm often turns to the next big thing.

Make sure that you have a plan in place to support your IoT product and its users over the long haul to ensure its success, from customer support to technical upgrades to troubleshooting to marketing and more.

### 3: Lack Of Readiness To Capitalize On The New Business Model.

While IoT products present lots of new opportunities, they also require ongoing execution on a completely new type of business model. Is your company ready to support the infrastructure, revenue models and other aspects of the new business model that an IoT device will require?

Be ready to ask the tough questions about how the new IoT business model will affect everything from cash flow to staffing. How will sales teams' compensation change? What new customer support staff and mechanisms will need to be added? How will you provide technical support on an ongoing basis for the new device? Does the cost/benefit ratio of the new business model actually work out in your favor over the long term?

The answer may be a resounding “yes” — but it's important to be realistic about how an IoT device fundamentally changes your business model so that there are no surprise hits to your bottom line once the device hits the market.

**4: When There's Wavering Corporate Commitment.** Many, many IoT product development projects get the blessing of corporate leaders thanks to the excitement surrounding the possibilities that connected devices can deliver. But just as many leaders fail to realize that unlike more traditional products, IoT products require a different kind of long-term commitment to really go the distance and be successful.

Be realistic about the level of corporate commitment you can expect to sustain over the lifecycle of your proposed IoT product, from concepting all the way through the support and maintenance phases post-launch. Will there be corporate support for the funding, team members, time commitment and other key factors you need to ensure the success of your product down the road?

Because so many companies are developing IoT products now, it can seem deceptively simple just because it looks like “everyone is doing it.” Yet it remains difficult to do well. Make sure that there's a strong corporate commitment to your product at the outset — and that that unwavering commitment will still be there when the sizzle-appeal of the initial development and launch phase has passed.

While I've just described key situations in which IoT doesn't make sense, there are certainly a host of situations in which IoT can deliver outstanding additional value and functionality for consumers and companies. The key is determining when it makes sense to make a product connected — and when it makes sense to pass on that technology in favor of a more traditional solution.

IOT AGENDA · JUN 2016

## **CEWIT CONFERENCE RESEARCH: MF-IOT: A MOBILITYFIRST-BASED INTERNET OF THINGS ARCHITECTURE WITH GLOBAL REACHABILITY AND COMMUNICATION DIVERSITY**

**Dr. Yanyong Zhang is a Professor in the Electrical and Computer Engineering Department and member of the Wireless Information Networking Laboratory (Winlab) at Rutgers University.** The recipient of the NSF CAREER award, Dr. Zhang's research focuses on developing efficient sensing and mobile systems, through rethinking network architecture and communication protocols. She is currently building large single-hop sensor networks using transmit-only sensors, as well as developing unobtrusive techniques to extract important contextual information from people's everyday life for application in the domains of smart building, aging in place, and youth psychology. **MF-IoT: A MobilityFirst-Based Internet of Things Architecture with Global Reachability and Communication Diversity** will be presented at the CEWIT2016 Conference, November 2 & 3, 2016, the Melville Marriott Long Island, Melville, NY.

**CEWIT2016 Abstract:** The rapid growth in IoT deployment has posed unprecedented challenges to the underlying network design. We envision tomorrow's global-scale IoT systems should support global device reach-ability, mobility, diverse communication patterns, and resource efficiency. Existing solutions either rely on IP protocols that do not have efficient mobility support, or seek application-layer optimizations that incur high computing and deployment overhead. To fill this void, we propose to adopt clean-slate network architecture in the core network that decouples locators from network addresses, and towards this end, we propose MF-IoT, which is centered around the Mobilityfirst architecture that focuses on mobility handling.



MF-IoT enables efficient communication between devices from different local domains, as well as communication between devices and the infrastructure network. The MF-IoT network layer smoothly handles mobility during communication without interrupting the applications. This is achieved through a transparent translation mechanism at the gateway node that bridges an IoT domain and the core network. In the core network, we leverage MobilityFirst functionalities in providing efficient mobility support for billions of mobile devices through long, persistent IDs, while in the local IoT domain, we use short, local IDs for energy efficiency. By seamlessly translating between the two types of IDs, the gateway organically stitches these two parts of the network. Through large scale simulation studies, we show that MF-IoT is able to achieve the four features we envisioned for an IoT system, with performance optimizations in reducing network traffic load, avoiding congestion, and ensuring fast and timely packet delivery.

## SENSE. ANALYZE. ACT: CEWIT INDUSTRY PARTNER ZEBRA TECHNOLOGIES' NEXT ERA IN IOT, A MATTER OF WHEN, NOT IF



Tom Bianculli is the Vice President of the Long Island-based Emerging Technology Office (ETO) of Zebra Technologies Corporation, a CEWIT industry partner and collaborator on multiple R&D projects including the newly established, mobility-innovation focused Zebra Research Center at CEWIT. The Center is a leading example of Zebra's proactiveness in the R&D sphere by advantaging a partnership with the expertise of Stony Brook University's world-class research resources at CEWIT. Zebra, the once-and-future resident, is now CEWIT's second industry innovation facility, which includes CA Technologies' Innovation Center.

Tom is responsible for the startup exploration of new opportunities as well as coordinating with product teams on advanced development and IoT initiatives. The ETO is comprised of engineering, business, customer research and design functions. Currently, this team has relationships with key decision makers at major customers and a pipeline of growth initiatives. His previous positions at Motorola included Senior Director of Emerging Business Opportunities and Director of Engineering roles, of which he represented as a keynote speaker at past CEWIT Conferences on the subjects of real-time visibility and building valuable connections across the supply chain.

Zebra's IoT prowess includes the Zebra Sports Solution, the Official On-Field Player Tracking Provider of the National Football League. The solution tracks high-speed game data and converts it into real-time, usable statistics, leveraging the same patented RFID tracking and location solutions technology that Zebra implements for multinational corporations in healthcare, retail, manufacturing and transportation & logistics to help to make more informed business decisions with visibility that's visionary.

The Zebra Distinguished Innovator, Science Advisory Board Associate and recipient of over 20 US patents notes, "We live in an increasingly connected world, going from everyone being connected to everything becoming connected. Converting the physical to digital allows you to know the location, motion and state of your assets, people and transactions. The insights derived from this stream of real-time information will transform the way work gets done across nearly every industry. This combination of sensing, analyzing and ultimately acting on insights derived from real-time data is what comprises a new category of solutions we call Enterprise Asset Intelligence. This enhanced business insight allows companies to make more informed decisions and improve business outcomes."

ZEBRA, BARRON'S · 2016

## FOCUS AREA: HEALTH TECHNOLOGIES AND MEDICAL DEVICES ACCUVEIN'S VEIN VISUALIZATION: PATIENT-CENTRIC TECHNOLOGY FOR A SMARTER WORLD

AccuVein's innovation model and patient-centric technology commercialization aims to catalyze emerging solutions into real-world, cutting-edge technologies that improve quality of life and contribute to the enhancement of a smarter global environment, a mission parallel to that of CEWIT's.

AccuVein's vein visualization technology is shifting the paradigm of the universal challenge of the world's most common invasive medical procedure, venipuncture, and is revolutionizing the experience by enhancing



patient comfort, drastically improving patient outcomes and reducing operating costs, ultimately emerging as the standard of care. The lightweight, portable, non-contact device, AV400, uses infrared detection and light projection technology to project a map of the peripheral veins on the skin's surface. The device is now in over 4,000 hospitals worldwide and has been sold in 120 countries.

“Accessing the vasculature is obviously a global challenge, and we’re seeing it being used around the world,” says Ron Goldman, AccuVein’s visionary Founder, CEO and CEWIT Conference Advisory Team member. “Patient satisfaction is increasingly becoming a critical measurement of hospital success and the data suggests that vein illumination devices such as AccuVein’s can have a significant impact and be a key differentiator.”

Find Ron and his Long Island-based team at the CEWIT2016 Conference this November 2 & 3 and connect with AccuVein's technology and business insight in the International Business-to-Business Session.



## CEWIT CONFERENCE RESEARCH: PRACTICAL APPLICATIONS AND PITFALLS OF 'BIG DATA' FOR DECISION SUPPORT IN MEDICAL IMAGING AND INFORMATICS

Eliot Siegel, MD, FACR, FSIIM is a Professor and Vice Chair Research Informatics at the University of Maryland School of Medicine, Department of Diagnostic Radiology, as well as Chief of Radiology and Nuclear Medicine for the Veterans Affairs Maryland Healthcare System. Dr. Siegel is also responsible for the NCI's National Cancer Image Archive and is Workspace Lead of the National Cancer Institute's caBIG In Vivo Imaging Workspace. Under his guidance, the VA Maryland Healthcare System became the first filmless healthcare enterprise in the US. His research spans, digital imaging and PACS, telemedicine, the electronic medical record, and informatics at both the local and national levels.

Dr. Siegel will return to the CEWIT2016 program after his well received CEWIT2015 talk, Practical Applications and Pitfalls Of 'Big Data' For Decision Support In Medical Imaging and Informatics.

**CEWIT2015 Abstract:** The presentation focuses on some of the unique challenges associated with the use of Big Data in the medical imaging domain including the concept of “Radiomics” and will feature an example

derived from real-time mining of the NCI's National Lung Screening Trial for lung cancer as a valuable clinical practice decision support tool. “Big Data” is currently one of the hottest topics in medicine from a research and clinical perspective. However, it's impossible to get any consensus on its definition. IBM and others have defined it in terms of the four V's, volume, velocity, variety, and, particularly relevant to healthcare, veracity. Whichever definition that we may use when thinking of “Big Data”, medicine and in specific, diagnostic imaging clearly generates vast amounts of it. **The volume and complexity of medical information in healthcare has doubled every five years with 80% or more of that data unstructured.** One of the major challenges with medical imaging is **the difficulty of discovery of imaging information in the electronic medical record and from clinical trial data.** Our imaging reports are, almost without exception, unstructured and our medical images are rarely tagged in such a way as to be discoverable or useful to data mining efforts. This must change if medical imaging is to play a substantial role in this era of big data, medical guidelines, decision support and personalized medicine.

## ENTREPRENEURIAL INNOVATION: AUTOMATED PATIENT CODE RECOGNITION SOFTWARE

Patient Code Software Inc. has initiated product development and marketing relating to a new electronic health record management software developed through a collaborative relationship between Stony Brook University and CEWIT-affiliated faculty, Dr. Mark Henry, Professor and Chairman, School of Medicine and Department of Emergency Medicine and Dr. I.V. Ramakrishnan, Professor, Department of

Computer Science. The novel Automated Patient Code Recognition software program tracks admitted patients and pushes charted data to an attending physician enabling the identification of symptoms and co-morbidities that may have gone overlooked during examination and diagnosis. Co-morbidities are a key factor in patients' healing, survival, and length of hospitalization.

# COMBINED FOCUS: CEWIT2016 CONFERENCE

CONVERGING ACADEMIC RESEARCH, INDUSTRY ADVANCES AND ENTREPRENEURIAL INNOVATIONS, ACROSS BORDERS AND DISCIPLINES, AT A SINGLE FORUM

## We've Lined Up the Experts: Technical Tracks

Leading researchers and industry innovators in multiple parallel tracks on major vanguard themes including the Internet of Things; Cybersecurity; Big Data Analytics and Visualization; Health Technologies and Medical Devices; Smart Energy; Smart Urban Systems; and Information Technology and Society.

## We've Lined Up the Mentors: Business Track

Intellectual property and venture capital experts tackle the challenges of starting, running and funding a new business and help to navigate the playing field.

## We've Lined Up The Top Guns: C-Suite Panel Series

An exclusive look at the strategic perspectives of those on the cutting-edge of technology leadership. The critical issue-relevant discussions with the visionaries, the facilitators that are positioning the industry for a smarter world.

## We've Lined Up The Newcomers: Parade of Emerging Technology

Meet the next generation of the region's emerging technology ventures. With a rapidly growing reputation for bringing defining, industry-relevant technologies to the marketplace, the entrepreneurial communities of Long Island and New York State showcase the latest and greatest products and solutions. Connect with aspiring entrepreneurs and fast track business development.

ICYMI: CEWIT, along with Stony Brook University's suite of incubation programs, account for over 50 of the region's top IT, Clean Energy and Biotechnology startups, with a success rate over 5X the rate typical for new tech ventures. **40 of them came together at CEWIT on June 2, 2016 for the 300+ attended Stony Brook University Incubator Company Showcase.** [Read it here.](#)

**We've Set the Stage: November 2 & 3, 2016, The Melville Marriott Long Island, Melville NY**

## And We'll Make the Introductions: International Business-to-Business Session

Valuable opportunities to pursue business and investment partnerships, enable tech transfer and access international markets, in partnership with the Israel Innovation Authority (MATIMOP/OCS), the Israeli Consulate of New York, CEWIT Korea and CEWIT's community of forward looking industry partners

## Want In?

**Get the 2016 Sponsorship Advantage:** Contact Kathleen Ferrell, CEWIT2016 Exhibitor and Sponsorship Coordinator at [kathleen.ferrell@stonybrook.edu](mailto:kathleen.ferrell@stonybrook.edu), +1 631-216-7114. **Get Your Company Involved, Your Research Shared or Your Seat Reserved:** Contact the CEWIT2016 Conference Committee at [conference@cewit.org](mailto:conference@cewit.org), +1 631-216-7000.

## CEWIT2016: LEADING PERSPECTIVES ON EMERGING TECHNOLOGY

Introducing CEWIT2016 CEO & CTO Keynote Panels: The exclusive look at the strategic perspectives of those on the cutting-edge of technology leadership.

An exchange on navigating emerging technologies, transformative trends, innovation models and globally conscious commercialization, CEWIT2016 hosts the critical, issue-relevant discussion with the visionaries, the facilitators that are positioning the industry for a smarter world. Meet them here.



## UPCOMING EVENTS:

July 5 - 8, 2016 · 10th International Web Rule Symposium (RuleML) 2016

July 14, 2016 · Nixon Peabody War Stories: Avoiding Mistakes and Protecting Yourself When Raising Money

July 21, 2016 · New York Venture Summit

August 14-17, 2016 · New York Scientific Data Summit (NYSDS)

September 16, 2016 · Stony Brook University Computer Science Tech Day: Student and Start-up Focus

September 16, 2016 · Long Island Capital Alliance Technology Capital Forum

September 21-23, 2016 · NYAS Bioelectronic Medicine Symposium

October 29, 2016 · NYAS From Scientist to CSO: Experiencing the Scientific Method as your Guide to Career Success

November 2 & 3, 2016 · CEWIT2016 Conference

June 8, 2017: Save the Date: Stony Brook University 2017 Incubator Company Showcase

## OUR COMMUNITY:

The Advanced Energy Center

The Center for Advanced Technology in Diagnostic Tools and Sensor Systems (Sensor CAT)

The Center for Biotechnology

The Center for Corporate Education and Training at Stony Brook University

The Center for Dynamic Data Analytics (CDDA)

The Clean Energy Business Incubator Program (CEBIP)

The College of Business at Stony Brook University

The College of Engineering and Applied Sciences at Stony Brook University

Empire State Development: NYSTAR

IEEE Long Island Section

Long Island Forum for Technology (LIFT)

Long Island High Technology Incubator

Long Island Software and Technology Network (LISTnet)

The New York Academy of Sciences

Small Business Development Center at Stony Brook University



Center of Excellence  
WIRELESS AND INFORMATION TECHNOLOGY  
AT STONY BROOK UNIVERSITY



Stony Brook University

Stony Brook University

**NOVEMBER 2 & 3  
MELVILLE, NY**

**CEWIT 2016**