



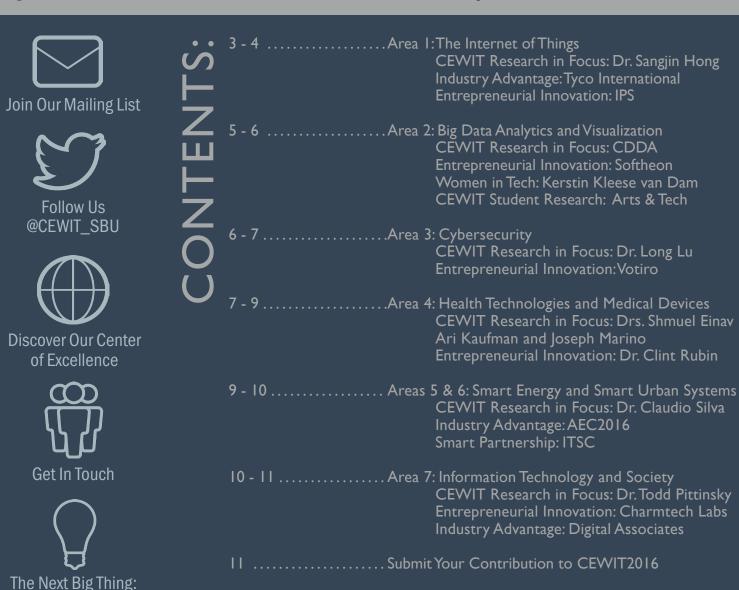
MARCH COVERAGE: The CEWIT2016 Conference Call for Papers Issue: CEWIT Research in Focus · Industry Advantages · Entrepreneurial Innovations

An in-depth look at CEWIT2016's seven main focus areas and the leading CEWIT Research, Industry Advantages, and Entrepreneurial Innovations that are exemplary of these fields and their significance in addressing the challenges and opportunities related to the overarching Conference theme, emerging technologies for a smarter global world.

As we invite technical contributions on innovative, cutting-edge solutions and research findings in the areas of 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, this newsletter will explore the wireless and information technology innovations of CEWIT faculty, students, industry partners, academic colleagues and fellow entrepreneurs.

The 2016 Conference will look at the concept of the **Internet of Everything** as a means to drive the intellectual discussion and to explore new capabilities, richer experiences, and unprecedented economic opportunities that exemplify the qualities of a smarter global environment. We look forward to connecting with new and returning audiences and to the leading IT research shaping the solutions of tomorrow.

The 13th International Conference & Expo on Emerging Technologies for a Smarter World (CEWIT2016) will be held on November 2 & 3, 2016 at the Melville Marriott Long Island. For more conference information, the full Call for Papers, Submission Guidelines, and Submission Portal visit, www.cewit.org/conference2016.



12 Upcoming Events, Our Community

CEWIT2016

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.

Contribute to the leading IT research shaping the solutions of tomorrow. Call for Papers Now Open Through May 1, 2016.

Areas include: The Internet of Things, Cybersecurity, Health Technologies and Medical Devices, Big Data Analytics and Visualization, Smart Urban Systems, Smart Energy, IT and Society.

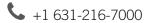
Early bird sponsor and exhibitor rates now available.

For more information:















AREA 1: THE INTERNET OF THINGS (IoT)

CEWIT RESEARCH IN FOCUS: DEVELOPMENT OF SECURITY THREAT CONTROL SYSTEM WITH MULTI-SENSOR INTEGRATION AND IMAGE ANALYSIS

Sangjin Hong, Ph.D. is the Director of CEWIT Globalization and Professor of Electrical and Computer Engineering at Stony Brook University. His research interests are focused in the areas of low-power VLSI design of multimedia wireless communications and digital signal processing systems, including SOC design methodology and optimization.

Abstract: This purpose of this project is to develop a heterogeneous sensor network platform for intelligent surveillance system applications. Multiple image

sensors, such as hyperspectral image sensors, are utilized in order to capture various undetectable images for discovering hidden information. Different sensors collaborate for creating consistent overall real-time information to be used to infer many abnormal surrounding situations. In the project, following researches are conducted. Multiple object association through estimation and prediction, low complexity embedded system design, large scale system modeling, multimedia database access strategy, and stochastic collaborative signal processing. (Current Funding: Korean Ministry of Knowledge and Economy).

INDUSTRY ADVANTAGE: TYCO ON IOT: HYPE OR REALITY? OUTLOOK FOR SCHOOLS, HOSPITALS, STORES, OFFICES AND BEYOND

Girish Rishi is the Executive Vice President of North America Installation & Services and Tyco Retail Solutions at Tyco International. As a CEWIT2015 Conference Keynote Speaker, on *IoT: Hype or Reality? Outlook for Schools, Hospitals*, and CEWIT Industrial Advisory Board Member, Girish contributes his vision of operational interconnectivity in infrastructure.

Joining Tyco in May 2015, Girish is responsible for Tyco's commercial fire and security businesses in the U.S. and Canada, a segment with nearly \$3.9 billion in revenue in fiscal year 2014, as well as the global Tyco Retail Solutions vertical market business. Before joining Tyco, he served as Senior Vice President, Enterprise Visibility and Mobility, with Zebra Technologies. Previously, Girish oversaw product development, product management and engineering for the Enterprise division of Motorola Solutions and held positions of increasing responsibility with Symbol Technologies, ranging from sales and marketing roles to general management responsibility for several global regions.

Most recently, Tyco Retails Solutions showcased its IoT

prowess by unveiling its new TrueVUE fitting room analytics, an RFID technology that offers retailers impactful, data-driven insights across customer engagement, merchandising, loss prevention, and operations.

This modern "1:1 Retailing" approach takes the information deluge that customers offer regarding their shopping preferences and behaviors and marries it with technology-enabled capabilities to provide a personalized in-store experience. The coveted result is an increase in shopper traffic, conversion, and average basket size.

Tyco Retail Solutions, a CEWIT Industry Partner and global vendor of retail performance and security solutions, has nearly 50 years of experience in the realm of loss prevention. The company is considered a pioneer in the loss prevention industry, boasting over 1,500 patents for innovative technologies in security. Tyco's portfolio includes its Sensormatic hardware and TrueVUE software, covering the realms of loss prevention, safety and security, traffic intelligence, and inventory intelligence.

ENTREPRENEURIAL INNOVATION: INTELLIGENT PRODUCT SOLUTIONS' IOT PRODUCT DESIGN PRACTICE

CEWIT Industry Partner and established Long Islandbased enterprise, Intelligent Product Solutions (IPS), is a leading product design and development consultancy with an avid product design practice focused specifically on the burgeoning Internet of Things (IoT) segment. Leveraging its expertise in IoT, the practice provides companies with complete software and hardware design services for IoT products, from prototype through manufacturing and application deployment.

IPS's IoT product design practice is a natural extension of their award-winning product design work, complimenting decades of experience in wireless technology, connected devices and applications leveraging cloud-based resources.

Notable Designs: AdhereTech Smart Pill Bottle, Canary Home Security System, Fli Charge AdhereTech Smart Pill Bottle: Features audible and visual alerts to remind patients to take their medications. The smart pill bottles send notifications to patients, caregivers, and healthcare professionals, improving adherence to medication.

Canary: A "connected" home security device that features motion detection and a camera, monitoring a home for safety along with air quality, humidity, temperature and more.



Fli Charge: The latest and most efficient in wireless charging pads, Fli Charge's conductive technology is the only interoperable wire-free power solution that can simultaneously power multiple devices on the same pad no matter their power requirement or position on the pad; compatible with virtually all battery powered devices on the market.

"Many talk about IoT based solutions, but IPS is uniquely positioned to help clients identify value propositions and then execute on product visions including sensor integration, wireless communications, Cloud based storage and analytics through to user-centered applications featuring actionable information," said IPS President and CEO, Mitch Maiman.

AREA 2: BIG DATA ANALYTICS AND VISUALIZATION

CEWIT RESEARCH IN FOCUS: THE CENTER FOR DYNAMIC DATA ANALYTICS (CDDA)



The key to the CEWIT's research achievements is developing successful partnerships with academia, industry and government. The Center for Dynamic Data Analytics is a resulting National Science Foundation (NSF) sponsored Industry and University Cooperative Research Program (I/UCRC) established between Stony Brook University and Rutgers University. The Center conducts pre-competitive, innovative research that advances the knowledge and understanding of complex, large scale, multidimensional, dynamic data sets to discover, develop and apply data analytics solutions to industry problems, transforming chaotic data into both knowledge and cutting-edge industry products.

Such data pose new challenges in algorithm design for analysis and visualization that traditionally have not been addressed. CDDA research focuses strategically on disciplines that impact the specification, design, and engineering of software methods for systems dealing with dynamic data.

CDDA Project Partnerships: During the past year CDDA has been working actively with its members, including CA Technologies, Mobileware, Northrop Grumman Corporation, Samsung and Softheon. The collaboration with CA Technologies focuses on cloud computing, enterprise data management, network analytics and information security. Working with the newest CDDA member, Mobileware, CDDA developed mobile applications for Internet of Things (IoT) applications. The joint effort with Northrop Grumman Corporation centers on large-scale network analysis and anomaly detection, and the efforts with Samsung involve developing computer-aided diagnostic tools using advanced imaging, visualization and analytics techniques. With Softheon, CDDA is developing semantic-based business process management and analytics tools for the healthcare industry.

All projects seek to address technical challenges in a broad spectrum of big data applications, including data management, security, modeling, analysis and visualization. Preliminary results of these projects have been reported in talks and posters presented at CEWIT's 12th International Conference on Emerging Technologies for a Smarter World (CEWIT2015), with new findings to be included in the CEWIT2016 program.

ENTREPRENEURIAL INNOVATION: SOFTHEON'S CONSUMER DRIVEN HEALTHCARE DELIVERY

Traditional approaches of consumerism have changed due to recent innovations in the healthcare system. With technology and consumer demand on the rise, customer service has become increasingly significant when meeting the needs and wants of health plans and their members.

Eugene Sayan, Founder & CEO of Softheon, and his growing team at CEWIT understand how the post-healthcare reform world has transitioned towards a business to consumer model. With a noteworthy focus on the customer experience and the company's appreciation for big data and continuous analytical monitoring, Softheon is at the forefront of this transition.



As of February 24, 2016, the company, a proven leader in health insurance marketplace integration and certified Web Broker Entity, has been recognized by Alexa as one of the highest-trafficked Private Exchange provider websites. Alexa, an Amazon subsidiary, focuses on commercial web traffic data and analytics on a global and national scale.

WOMEN IN TECH: BROOKHAVEN NATIONAL LABS' KERSTIN KLEESE VAN DAM

CEWIT2015 Conference Talk: Streaming Data Analysis and Decision Making in Big Data Environments by Kerstin Kleese van Dam, Director of the Computation Science Initiative at Brookhaven National Laboratory

Abstract: The ability to interactively make sense of data at large volumes and faster speeds is foundational to many national mission areas in science, energy, health, national security and industry. These domains are driven by the need to assimilate and interpret ever-increasing volumes of data to accelerate scientific discovery and make critical decisions. In these domains, the speed of analysis can be as important to the final outcome as the choice of data to be collected. Brookhaven National Laboratory's Center for Data Driven Discovery with its partners is developing a new data analysis paradigm -- persistent / dynamic knowledge synthesis - in which we tightly integrate high velocity streaming analysis with human in the loop decision and sense making in one continuous process. This presentation will focus on the initial algorithm and infrastructure development research and its application to challenge in experimental science.

CEWIT STUDENT RESEARCH: AT THE INTERSECTION OF ARTS AND TECHNOLOGY

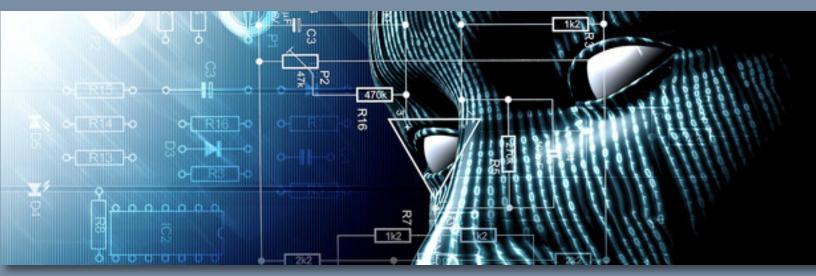
Upcoming CEWIT2016 Talk: Supercomputers for Audio Research and Development by Alexander Nodeland, CEWIT/cDACT STEAM Resident, Stony Brook University

Abstract: Supercomputers with mind-boggling speeds and mathematics with machine-learning sophistication are introduced to research and development for creating ground breaking audio products by joint efforts of applied mathematicians, musicians and industrial partners. One of our models will map the frequency spectra of the modulator instrument to the carrier instrument, creating an expressive instrument synthesizer. The state-of-the-art audio synthesis and modeling will not only revolutionize the modern commercial music industries with the highest quality of synthesizers as a musical instrument but also lift the standards of forensic audio and medical applications of audio as well as restoration and preservation of legendary audio, nurturing a multi-billion dollar market.

Alex will also present this research on April 20, 2016, from 1:15pm-2:15pm at the Institute for Advanced Computational Science, Stony Brook University.

AREA 3: CYBERSECURITY

CEWIT RESEARCH IN FOCUS: LONG LU DEVELOPS TOOL TO PROTECT APP USERS FROM PRIVACY LEAKS



Today's mobile apps are increasingly aggressive at collecting users' private data. App users have very limited control over how and when apps should be allowed to access sensitive sensors or personal data, ranging from cameras and GPS to contacts and app usage history. The problem is further complicated as more and more apps integrate "data-hungry" components, such as advertising, analytics and user trackers.

To address this pressing issue, Long Lu, Ph.D., an assistant professor of computer science at Stony Brook University, and his group have developed a tool named CASE, which stands for Comprehensive Application Security Enforcement. CASE allows app users and IT administrators to impose customizable security restrictions on "off-the-shelf" apps. Unlike existing mobile security tools, CASE can identify small components inside apps and enforces fine-grained, flexible rules, such as disallowing personal apps from accessing corporate networks or allowing an app to read user identity while preventing the in-app ads from doing so.

The group's research paper, "CASE: Comprehensive Application Security Enforcement on COTS Mobile Devices," is to appear in the Proceedings of the 14th International Conference on Mobile Systems, Applications, and Services (MobiSys), a top-tier conference on mobile computing that will be held in Singapore this June.

Long Lu is a member of Stony Brook University's National Security Institute (NSI), which spans multiple disciplines and establishes public-private partnerships to develop new holistic socio-technological solutions for securing the world's highly digital societies. NSI also engages in the education of professionals in defense, national and cybersecurity, assurance, healthcare and policy. NSI's team of experts has helped launch successful security-centric technology startups.

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ENTREPRENEURIAL INNOVATION: ISRAELI STARTUP, VOTIRO, INC., ONE TO WATCH IN 2016

Votiro Inc., an Israel-based company and CEWIT2015 Conference International Business-to-Business participant, is garnering a number of recognitions for its cybersecurity solutions.

Votiro hermetically seals and secures corporate data, shielding organizations from known, unknown, and zero-day threats. Votiro Inc. offers unique solutions that protect networks and IT infrastructures from external cyber attacks rooted in known, unknown, and zero-day exploits. Unlike other products, Votiro solutions seamlessly integrate two main forms of defense: commercial antivirus products, to combat known threats, and proprietary algorithms, to neutralize unknown and zero-day exploits.

Following participation in the CEWIT2015 Conference, Votiro has been awarded a sliver medal in the 12th Annual 2016 Info Security PG's Global Excellence Awards in Companies with Tomorrow's Technology Today as well as selected as one of Inc.com's Israeli Startups to Watch in 2016.

Votiro has furthermore accomplished a successful prevention of an email attack that used a new variant of exploit CVE-2012-0158, the same exploit used in the successful breach of the New York Times in August of 2013. While this is an old exploit, skilled hackers are constantly adapting it to evade detection by updated anti viruses, in order to attack vulnerable systems.

AREA 4: HEALTH TECHNOLOGIES AND MEDICAL DEVICES CEWIT RESEARCH IN FOCUS: MOBILE HEALTH AND WIRELESS MEDICINE

Shmuel Einav, Ph.D. is the CEWIT2016 Conference Chair, Director of Medical Technologies Division at CEWIT and Professor of Biomedical Engineering at Stony Brook University.

Dr. Einav is a world-distinguished expert in the cardiovascular circulatory system and the field of biomedical engineering. He is best known for his studies on blood flow through heart valves, coronary circulation, bloodtissue interaction, and flow and turbulent characteristics in occluded arteries. The focus of his research is the role of Hemodynamics in the initiation of atherosclerosis, the dynamics of cardiovascular flows, and the influence of flow and the associated shear stress on vascular endothelial biology. In recognition of his significant achievements and important contributions to science, biomedicine and technology, he has been elected as a Fellow of the American Institute for Medical and Biological Engineering (AIMBE), Fellow of the Biomedical Engineering Society (BMES), Fellow of the International Federation for Medical and Biological Engineering (IFMBE) and a Fellow of the American Society of Mechanical Engineers (ASME).

Dr. Einav chaired the February 2016 Israeli Mobile Health Symposium, *Consumerization of Healthcare*, emphasizing inter-disciplinary collaboration, across industry and academia, to address the opportunities and challenges that characterize the emerging Mobile Health innovation landscape.



CEWIT RESEARCH IN FOCUS: INNOVATION IN HEALTH AND THE INDIVIDUAL

CEWIT Chief Scientist and Chair of Computer Science at Stony Brook University, Ari Kaufman, Ph.D., with CEWIT Researcher, Joseph Marino, Ph.D., together receive the Long Island Technology Hall of Fame 2016 Innovative Patent Award for their research achievement, System and Method for Prostate Visualization and Cancer Detection, US 8,995,736 B2. Assignee: The Research Foundation of the State University of New York.

Abstract: A method, system, and computer-readable medium for detecting a disease of a prostate.

Exemplary embodiments of the present disclosure can include receiving an image dataset acquired with at least one acquisition mode; segmenting a region of interest including the prostate from the dataset; applying conformal mapping to map the region of interest to a canonical shape; generating a 3D visualization of the prostate using the canonically mapped dataset; and applying computer aided detection (CAD) to the canonically mapped volume to detect a region of disease of the organ.

ENTREPRENEURIAL INNOVATION: DR. CLINT RUBIN'S THREE SUCCESSFUL STARTUPS

A distinguished professor who chairs Stony Brook University's Biomedical Engineering Department, Rubin has been thrice bitten by the entrepreneurial bug – "a deep-seated pathology," he explains – and while none of the biotech firms evolved exactly as he'd envisioned, each made its way to market, based on sciences Rubin invented.

But when it came to commercializing his next-level research, the self-described "proto-entrepreneur" had a lot to learn.

"There's a chasm between launching a technology and creating a company," Rubin told Innovate LI. "There's a cultural difference between academia and industry."

Just as each helped him bridge that gap, the three startups also prepped Rubin to direct Stony Brook University's Center for Biotechnology, a state-funded effort dedicated to the development of new technology and new companies; a CEWIT cohort.

The center is also one-third of the Long Island Bioscience Hub, which expands the mission to include Cold Spring Harbor Laboratory and Brookhaven National Laboratory.

The Center offers programs to help researchers and entrepreneurs in the earliest stages of commercial development reach a point at which they'd benefit from an incubator or other business-acceleration program.

Rubin specifically trumpeted his Center's Bioentrepreneurs-in-Residence program, which has grown to eight and is still looking to hire. Such resources are essential to the translation of science to commodity, he said, a truth revealed when he launched his own first company.

Dr. Rubin's three successful startups include Exogen, Inc., the first FDA-approved low-intensity pulse-ultrasound device for the accelerated healing of bone fracture; Juvent Inc., a start-up focusing on osteoporosis treatment; and Marodyn Medical, LLC, a research and development company, specializing in safe intervention for illness, disease and injury.

"Being an entrepreneur is not the principal mission of a university faculty member," he said. "But seeing our science at the bedside is a key mission of all scientists, and I truly believe that in order for that to become reality, it's essential to include the financial professional.

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AREAS 5 & 6: SMART ENERGY AND SMART URBAN SYSTEMS

CEWIT RESEARCH IN FOCUS: BIG DATA PLATFORMS FOR URBAN DATA

CEWIT2015 Conference Talk: *Big Data Platforms for Urban Data* by Claudio Silva, Ph.D., Professor, Polytechnic School of Engineering, Head of Disciplines, Center for Urban Science & Progress, New York University

Abstract: Today, 50% of the world's population lives in cities and the number will grow to 70% by 2050. Urban data opens up many new opportunities to improve cities and people's lives. In NYC, by integrating and analyzing data sets from multiple city agencies, the Bloomberg administration was able improve the success rate of inspections. A marked reduction in crime both in New York and Los Angeles has been in part attributed to data-driven policing. Policy changes have also been triggered by data-driven studies that, for example, showed correlations between foreclosures and increase in crime, the effects of subsidized housing on surrounding neighborhoods, and how low income households use the flexibility provided by vouchers to reach neighborhoods with high performing schools. But in each of these successes, the level of effort required to gather, integrate, analyze the relevant data, design and refine models, or develop and deploy apps, is staggering.

Further as data volumes and data complexity continue to explode, these problems are only getting worse. This research provides an overview of in the development of new methods and systems for enabling interdisciplinary teams to better understand cities.

INDUSTRY ADVANTAGE: ADVANCED ENERGY CONFERENCE 2016

The Advanced Energy Conference is where innovation meets with opportunity; where industry leaders from around the world come to discover the next big thing in renewable energy, and the emerging technologies that will shape the direction of energy development and policy for decades to come.

The Conference looks to stimulate synergy and the exchange of ideas by attracting participation from all industry sectors of renewable/sustainable energy and energy management technologies. Creating an environment that goes beyond the parochial bounds of particular markets or technologies, the Conference explores opportunities for technological "cross-pollination" and potential joint venture partnerships.

The 2014 event drew attendees from across the nation and 21 other countries, including 765 corporations, universities and colleges, National Laboratories, military branches and other energy-related organizations. AEC2016 is now recognized as one of North America's most comprehensive and influential events focused entirely on the future of energy.

AEC2016 will be held on April 20, 21 & 22, 2016, NYC, and is hosted by CEWIT's sister NYSTAR Center of Excellence, the Advanced Energy Center (AEC) at Stony Brook University.

The Center's mission is innovative energy research, education and technology deployment with a focus on efficiency, conservation, renewable energy and nanotechnology applications for new and novel sources of energy.



SMART PARTNERSHIP: LONG ISLAND'S NEWLY FUNDED INFRASTRUCTURE, TRANSPORTATION, AND SECURITY CENTER (ITSC)

CDDA Researcher and CEWIT Affiliated Faculty Member, Dimitris Samaras, Ph.D., will be working with Farmingdale State College on the \$6.6M Infrastructure, Transportation, and Security Center (ITSC) along with CEWIT Chief Scientist, Ari Kaufman, Ph.D. To complete research and create educational opportunities, these scientists will leverage their computer vision capabilities including human activity recognition for image and video analysis. The initial phase of the project will include security of air, water, and power grid infrastructure.

The large-scale undertaking of the Center was funded by the new NYSUNY 2020 initiative, envisioned as a means for SUNY schools such as Stony Brook University to become a catalyst for regional economic development. Collaborating with teams from Farmingdale State College, Maritime College, Nassau Community College, and Stony Brook University, the Center will take an academic focus on strengthening the security of various infrastructure and transportation systems across Long Island.

Several of these research areas will focus on operations and traffic management as well as safety and security, which all help to keep the program advanced and innovative. Instruction offered through the ITSC will include graduate and undergraduate-level course in transportation, infrastructure, security as well as skill-based training and technology transfer. The Center will also expand and create new partnerships with public agencies and private companies and is expected to be fully implemented by 2020.

"Students will gain practical research experience not only through the courses they take but through extensive collaboration between the institutions, industry and federal and state agencies," said Dr. Kaufman.

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AREA 7: INFORMATION TECHNOLOGY AND SOCIETY

CEWIT RESEARCH IN FOCUS: DEMANDING MORE FROM TECHNOLOGY: TECHNOLOGY FOR SOCIETY PROJECT SEEKS ANSWERS

Technology for Society project is a multidisciplinary effort lead by Todd Pittinsky Ph.D. of the Department of Technology and Society at Stony Brook University, to demand more from the explosion of new technology.

"We need to ask not what technology can do," says Dr. Pittinsky, "but what it can do for us." The conferences and books that make up the project will marshal the breadth, depth, and rigor of academic scholarship to make sure that technology will not just amaze and revolutionize society, but will also serve our most worthy desires for safety, health, well-being, companionship, community, peace, and justice.

So far, Dr. Pittinsky observes, the Technology Revolution has been largely guided by business and military interests. Of course, individual brilliance and ambition are central, but they are typically channeled into business or defense. "Twitter," he notes, "became a commercial enterprise, not a public utility."

Starting in May 2016, as part of this project, colleagues from around the world will gather annually at Stony Brook University for a day of interdisciplinary research presentations, discussions, and plenty of opportunities to share ideas. Each year's conference will result in a volume of the Technology for Society series which Dr. Pittinsky is developing in collaboration with Oxford University Press.

"As academics, we can bring our specialized knowledge, research, logical discipline, and imaginations to bear on two questions: What do we want our lives and society to be like, and how can this geyser of technical innovation help us move towards those goals and not away from them? The Technology Revolution is going to happen with or without such guidance. But this way, we are not just playing whack-a-mole with our civilization."

ENTREPRENEURIAL INNOVATION: CHARM-TECH LABS' NEWSWORTHY EDTECH

Charmtech Labs' education-focused software, Capti Narrator, is now available in 26 different languages and in is in 40 schools throughout New York state. 200 students are using the software at East Hampton, NY alone.

Watch: Fox 5 News New York spoke with teachers that say it is a unique way for students to learn at their own pace.

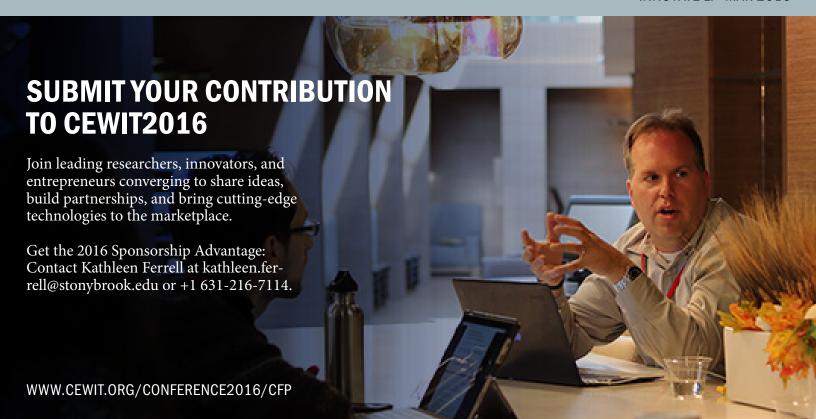
Charmtech Labs, LLC, housed in the CEWIT Incubator, was founded affiliated faculty members, Dr. Yevgen Borodin and Dr. I.V. Ramakrishnan. Initially inspired by helping people with vision impairments to overcome information accessibility problems, Charmtech Labs now advantages their screen-reading technology to make learning and teaching highly effective and accessible.

INDUSTRY ADVANTAGE: DIGITAL ASSOCIATES EYES SOCIETAL CHANGES FROM THE APPLICATION OF DIGITAL TECHNOLOGIES

Digital Associates is a Smithtown-based software startup eyeing the digital transformation market-place. The startup's cloud-based Digital Lens will give companies an unprecedented look at their own digital presence. The effort, at the heart of big data, is an unprecedented analysis of commercial digital strategies around the globe, all compiled into a single application.

Digital transformation, which eyes societal changes from the application of digital technologies, was a natural lure for Russ Artzt, CA Technologies Vice Chairman and Founder and CEWIT Industrial Advisory Board Leader who wrote the code for many of the titan's early products. The Digital Associates team is led by former staffers of the CA Technologies Innovation Center at CEWIT and comprised mostly of recent Stony Brook University programming graduates. After months of hard work, they're about ready to share the fruits of their labor.

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UPCOMING EVENTS:

April 5, 2016 · Computer Science Distinguished Lecture Series: Piotr Indyk, MIT

April 5, 2016 • Tech Together Happy Hour

April 7, 2016 - Regional Competition: Long Island Student Entrepreneurship Competition 2016

April 13, 2016 • Institute for Advanced Computational Science (IACS) Research Day

April 15, 2016 • Dynamic Economic Programs on Long Island: Spring Symposium

April 20, 2016 - IACS Seminar: Supercomputers for Audio Research & Development

April 21, 2016 · Long Island Business Expo

April 21 & 22, 2016 · Advanced Energy Conference (AEC2016)

May 4, 2016 · LISTnet Best: Long Island Tech Showcase

May 17, 2016 • Long Island Manufacturing Innovation Conference

June 2, 2016 • SBU Incubator Showcase

November 2 & 3, 2016 - CEWIT2016 Conference





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



