

University of Connecticut



At a Glance

SUSAN HERBST, *President*

Mun Y. Choi, *Interim Provost and Executive Vice President for Academic Affairs*

Frank M. Torti, *Executive Vice President for Health Affairs and Dean of the School of Medicine*

Established - in 1881

Statutory authority - Chapter 185b, General Statutes

Central office - Route 195, Storrs, CT 06269

Number of full-time employees - 4,286 + 3,861 (Health Center)

***Recurring operating expenditures - 2011-12 (as of June 2012) \$1,024.4 million
+ \$795.5 million (Health Center)***

Organizational structure - Public State University

Mission

Founded in 1881, the University of Connecticut serves as the flagship for public higher education and the primary doctoral degree granting public institution in the state. The University of Connecticut is dedicated to excellence demonstrated through national and international recognition. As Connecticut's public research university, through freedom of academic inquiry and expression, we create and disseminate knowledge by means of scholarly and creative achievements, graduate and professional education, and outreach. Through our focus on teaching and learning, the University helps every student grow intellectually and become a contributing member of the state, national, and world communities. Through research, teaching, service, and outreach, we embrace diversity and cultivate leadership, integrity, and engaged citizenship in our students, faculty, staff, and alumni. As our state's flagship public university, and as a land and sea grant institution, we promote the health and well being of Connecticut's citizens through enhancing the social, economic, cultural, and natural environments of the state and beyond.

Statutory Responsibility

The General Statutes of the State of Connecticut and the Morrill Act adopted by the United States Congress have charged the University of Connecticut with the responsibility for the education of Connecticut youth in scientific and classical studies, agriculture and mechanic arts and liberal and practical education. General Statutes give the University authority for programs leading to a wide variety of doctoral degrees and post-baccalaureate professional degrees. The University's constitutional mandate, "excellence in higher education," is accomplished in its traditional triad of academic responsibilities: teaching, research and service (including outreach and public engagement).

Public Service, Research and Clinical Care

University offices authorized by Connecticut General Statutes to serve the public include: Connecticut Museum of Natural History, Sec. 10-112(a-c); Office of Archaeology, Sec. 10a-112; State Historian, Sec. 11-1; State Museum of Art, Sec. 10a-112(g); and Connecticut Poison Center, Sec. 10a-132.

Support for Human Rights in Connecticut and Across the World

The University's commitment to human rights and social justice is evidenced in interdisciplinary instruction in theoretical, comparative, and historical perspectives on human rights through classroom courses, supervised internships, the graduate certificate in human rights, law certificates in human rights and international human rights, and the interdisciplinary undergraduate human rights minor, enrolling approximately 80-100 students per year, making it one of the largest human rights minors in the country. Starting in the 2012-2013 academic year, the College of Liberal Arts and Sciences (CLAS) will offer a new interdisciplinary major in human rights. The major will span the social sciences and humanities to teach students about the theory, application and violations of the fundamental rights that apply to humans around the globe. The major is the sixth of its kind in the United States and the third at a major research institution. The University's support for human rights is also evident in the research and public events sponsored by the Human Rights Institute, internationally renowned speakers on human rights issues brought to the campus, activities and archival collections at the Thomas J. Dodd Research Center, and the University's UNESCO (United Nations Educational, Scientific and Cultural Organization) Chair and Institute of Comparative Human Rights, part of a network of 52 Chairs worldwide. The Journal of Human Rights, a major international scholarly publication, is based at UConn with a University faculty member as the editor.

A wide range of organizations provide opportunities for students to support and learn about campus, national and international human rights and social justice issues: Amnesty International, UConn Caring Internationally, UConn Chapter of Engineers Without Borders, Idealists United, International Relations Association, Justice for Children International, Lawyers Without Borders, UConn Model United Nations, Public Interest Research Group (ConnPIRG), Student Campaign Against Hunger and Homelessness, UConn V-Day (to promote awareness to help end violence against women and children), and Youth for Human Rights. Undergraduate students can showcase their human rights oriented academic work in a UConn student-founded journal, Namaste.

A human rights data project now located at UConn annually produces data on human rights records of governments in nearly every country in the world; the data is used by a wide range of

global development agencies, including the United Nations, the World Bank, and U.S. Agency for International Development. The Cingranelli-Richards (CIRI) Human Rights Data contains standards-based quantitative information on government respect for 15 internationally recognized human rights for 195 countries, annually from 1981-2010. It is designed for use by scholars and students who seek to test theories about the causes and consequences of human rights violations, as well as policy makers and analysts who seek to estimate the human rights effects of a wide variety of institutional changes and public policies including democratization, economic aid, military aid, structural adjustment, and humanitarian intervention. Data measures include: physical integrity rights - the rights not to be tortured, extra-judicially killed, made to disappear, or imprisoned for political beliefs; civil rights and liberties - the rights to free speech, and freedoms of association, assembly, domestic movement, international movement, religion, and participation in free and fair elections for selection of government leaders; workers' rights; and women's rights to legal protection and equal treatment politically, economically, and socially. CIRI is named for the two faculty members responsible for the data, David Cingranelli, State University of New York at Binghamton, and David Richards, UConn associate professor of Political Science in CLAS and an affiliate of the Human Rights Institute, who brought the CIRI to UConn when he joined the faculty.

The Center for Justice and International Law (CEJIL), a nonprofit, nongovernmental organization dedicated to the defense and promotion of human rights in the Americas, was awarded the Thomas J. Dodd Prize in International Justice and Human Rights at the UConn Law School in Hartford. The award was presented by former U.S. Senator Christopher Dodd and was accepted by Viviana Krsticevic, CEJIL's executive director. The Dodd Prize, awarded biennially by the University, recognizes individuals or groups who have made significant efforts to advance the cause of international justice and global human rights. CEJIL, which celebrates its 20th anniversary this year, utilizes strategic litigation and engages in advocacy efforts before the Inter-American System of Human Rights (IAS) to address the most pressing human rights issues, such as gender violence, forced disappearances, torture, and indigenous land rights. Dodd, who was joined by members of his family at the event, is the son of the prize's namesake, the late U.S. Senator and Nuremberg prosecutor of Nazi war crimes, Thomas J. Dodd Sr.

The Stem Cell Research Oversight Committee, established in 2006, continued to ensure that pluripotent stem cell research is well-justified, appropriate and ethical. It provides oversight of all ethical issues related to the derivation and research use of human stem cell lines at all schools, colleges, campuses, and research arms of the University regardless of the source of funding. Review by the committee supplements but does not replace the usual reviews for compliance with federal, state, and local regulations, including reviews by animal care committees, Institutional Review Boards, and Biological Safety Committees. A Bioethics Club serves students interested in examining and discussing the ethical rewards and ramifications of modern biological and human rights issues.

Enhancing and Improving Access to Health Care

Governor Dannel P. Malloy came to the University's Health Center and presented a bold new initiative designed to enhance the State's capacity to serve as a national center for bioscience research and development. The Health Center is central to that plan and the Governor's \$864 million proposal created breathtaking opportunities for it to be of service to the state. The Bioscience Connecticut initiative calls for an investment in expanding the Health Center's capacity for path-breaking research, increasing its ability to deliver health services in a state-of-the-art patient tower and ambulatory care center and expanding its ability to educate

physicians and dentist to meet Connecticut's needs. The project will renovate existing Health Center facilities and construct a new patient tower and a new ambulatory care facility. The recently approved plan will be funded through a mix of State bonding, private financing and Health Center resources. Highlights of Governor Malloy's proposal include: creating 3,000 construction jobs annually through 2018; generating a \$4.6 billion increase in personal income by 2037, including the creation of 16,400 jobs; doubling federal and industry research grants to drive discovery, innovation and commercialization; increasing access to high quality health care; graduating and retaining more physicians and dentists to meet forecasted workforce needs resulting from health care reform and the state's aging population; and strengthening and stabilizing the Health Center's finances.

The Health Center, for the past 51 years, continues to make Connecticut a better place to live through teaching, healing and scientific discovery. Founded in 1961 and located on a 206-acre campus in Farmington, the Center is composed of the School of Medicine, School of Dental Medicine, John Dempsey Hospital, the UConn Medical Group, UConn Health Partners and University Dentists. Through John Dempsey Hospital (204 general acute care beds and 20 nursery beds), the Health Center provides specialized and routine inpatient and outpatient services with the latest medical technologies and with more than 450 physicians in over 50 specialties. Primary care and a variety of other services are also provided at UConn Health Partners offices in East Hartford, West Hartford and Simsbury.

The Health Center continued to be committed to maintaining high-quality research programs and a wide range of clinical services and has recruited distinguished researchers and physicians with expertise in neuroscience, molecular biology, molecular pharmacology, biochemistry, cell physiology, toxicology, and endocrinology, among other fields. It is at the forefront of translational research, bringing advances in bench research to the bedside. This has been accomplished through the development of Centers of Excellence, or the Signature Programs. These include The Pat and Jim Calhoun Cardiology Center, the UConn Comprehensive Cancer Center and the New England Musculoskeletal Institute. The New England Musculoskeletal Institute and the Department of Rehabilitation and Sports Medicine offer complete care for a range of problems affecting bones, joints, muscles and connective tissue with diverse services ranging from orthopaedic surgery, total joint replacement, hand, foot and ankle, and neck and back pain, to care for osteoporosis, arthritis and other rheumatologic conditions. The Alcohol Research Center, one of only 14 such federally-supported Centers in the nation, focuses on the etiology and treatment of alcoholism but also has programs of research on other psychoactive substances (including heroin, marijuana, and cocaine), pathological gambling, and HIV/AIDS. The Connecticut Clinical Chemosensory Research Center is one of five federally supported centers for investigating the smell and taste function. The Claude Pepper Older Americans Independence Center is one of 10 federally supported centers with clinical research on bone as its major focus. Numerous other clinical centers and departments serve the health care issues and needs of the state. Several publications and consumer health newsletters also regularly provide health information to the public. Clinical research is facilitated by the Lowell Weicker General Clinical Research Center, and intellectual endeavors of all kinds are supported by the Lyman Maynard Stowe Library. The library serves as the Regional Medical Library for New England - one of eight in the federally-supported National Network of Libraries of Medicine.

In addition to the comprehensive health care services of the Health Center, the University has many centers and services offering health care and educational information to the University community and to the public. Examples include: Center for Health, Intervention and Prevention

(CHIP); Center for Public Health and Public Policy; College of Agriculture and Natural Resources Center for Environmental Health, Connecticut Center for Eliminating Health Disparities among Latinos, and Expanded Food and Nutrition Education Program; College of Liberal Arts and Sciences Center for the Study of Culture, Health, and Human Development, Child Development Laboratories, and Speech and Hearing Clinic; Neag School of Education Center on Postsecondary Education and Disability and Nayden Physical Therapy Rehabilitation Clinic; School of Business Programs in Healthcare Management and Insurance Studies; School of Nursing Center for Nursing Scholarship; and School of Pharmacy Center for Biochemical Toxicology.

Two UConn researchers are sharing \$950,000 in state grants for their study of disease and chronic illnesses associated with tobacco use. The grants are from the state's Biomedical Research Trust Fund, established by the Connecticut General Assembly in 2000 to support research on tobacco-related illness and funded in part by the state's share of Tobacco Settlement Fund proceeds. The two UConn researchers and their research project grants include: Bradley Bolling, assistant professor in the Department of Nutritional Science, College of Agriculture and Natural Resources, awarded \$417,076 for his research of antioxidants' impact on cardiovascular disease; and Daniel Rosenberg, professor of Medicine in the Health Center's Department of Genetics and Developmental Biology, awarded \$356,250 for his lab's colorectal cancer research.

Raymond and Beverly Sackler provided a major gift to create an innovative research center at the Institute for Regenerative Engineering at the Health Center. The Sackler's gift will enhance collaboration among the Health Center's leading physical scientists, biomedical researchers, and engineering experts, including those within the multidisciplinary Institute for Regenerative Engineering. Regenerative engineering focuses on helping patients regain mobility and strength by regenerating tissue and ultimately, complex tissue, limbs, and organs.

Richard and Jane Lublin, of Avon, made a gift of \$25,000 to support cancer research at the Carole and Ray Neag Comprehensive Cancer Center and to support the work of Upendra Hegde, associate professor of Medicine, co-director of the Head and Neck/Oral Oncology Program, and associate director of Medical Oncology in the melanoma program. This is the latest in a series of gifts the Lublins have made toward cancer research at the Health Center. In 2010, the Lublins made a major \$1 million commitment toward cancer research. They also have supported the UConn Cancer Research Golf Tournament, and been a sponsor of the White Coat Gala to benefit the Health Center.

Research, Scholarship and Professional Education

UConn research and training grant awards, as of June 28, 2012, exceeded \$200 million in FY 2012 from federal agencies, including the U.S. Department of Agriculture, National Science Foundation (NSF), National Institutes of Health (NIH), National Endowment for the Humanities, and many others, and from such prestigious private entities as Carnegie Corporation of New York, Donaghue Medical Research Foundation, Ford Foundation, and Andrew W. Mellon Foundation. Research is carried out both in the departments of 12 schools and colleges and at more than 85 research centers and institutes across all University campuses. Storrs campus examples include the Biotechnology/Bioservices Center, Center for Actuarial Sciences, Center for Environmental Sciences and Engineering, Center for Land Use Education and Research, Center for Regenerative Biology, Connecticut Center for Economic Analysis, Connecticut Sea Grant College Program, Connecticut Transportation Institute, Institute of Materials Science, Marine Sciences and Technology Center, National Undersea Research Center, Roper Center for

Public Opinion Research, and Wildlife Conservation Research Center. The Health Center has a broad array of world-class research centers and activities facilitated by “Signature Programs” in cancer, cardiology, musculoskeletal medicine, and public health. Examples include the Alcohol Research Center, Center for Biomaterials, Center for Cell Analysis and Modeling, Center for Immunotherapy of Cancer and Infectious Diseases, Center for Molecular Medicine, Ethel Donaghue Center for Translating Research into Practice and Policy, Gambling Treatment and Research Center, New England Musculoskeletal Institute, Pat and Jim Calhoun Cardiology Center, Taste and Smell Center, and Waterborne Disease Center. Many of the centers and institutes benefit from the collaborative efforts of both the Storrs based and Health Center disciplines, including A.J. Pappanikou Center for Developmental Disabilities, Center for Public Health and Health Policy, and Stem Cell Institute.

University of Connecticut researchers have received over \$51 million in federal stimulus funds through competitive grants awarded by federal agencies, as part of the American Recovery and Reinvestment Act (ARRA) of 2009. As of the latest (June, 2012) Connecticut Recovery Initiative summary, the Health Center has received ARRA awards totaling \$31.8 million for 57 research projects, and Storrs and the Regional campuses have received awards totaling \$20.0 million for 64 research projects. More than \$4 billion in Recovery Act funding has come to Connecticut in the form of grants, loans and entitlement benefits. The ARRA supports an infusion of new funds into the federal research funding agencies, a welcome boost for researchers, as budgets at federal agencies have remained flat for several years.

The Connecticut Stem Cell Research Advisory Committee (SCRAC) awarded \$5.7 million in grants to researchers at the University of Connecticut and its Health Center to study human embryonic stem cell research. Located at the Health Center, new startup Chondrogenics Inc. also took in \$1.29 million from SCRAC, which will aid the company in its preclinical testing of chondrogenic cells, taken from human embryonic stem cells, for use in joint cartilage repair. The SCRAC grants were given to nine projects at the Health Center in Farmington and one project at the Storrs campus. The committee received a total of 79 grant requests for \$49 million in awards. In addition to Chondrogenics, some of the awards included: \$1.29 million – Urs Boelsterli of the School of Pharmacy, and Theodore Rasmussen and Winfried Krueger of the Center for Regenerative Biology, to study cellular and molecular mechanisms of drug-induced liver injury; \$750,000 – Gordon Carmichael, professor in the Department of Genetics and Developmental Biology, to research Cytoplasmic dsRNA response in human embryonic stem cells; \$650,000 – Hicham Drissi, associate professor of Orthopedics, to develop a treatment of articular cartilage damage using human ESC-derived chondrocytes; \$570,000 – David Han, of the Center for Vascular Biology, to study phosphorylation dynamics of pluripotent stem cells; and \$200,000 each – Jonathan Covault, Xin-Ming Ma, Alissa Resch and Kristen Martins-Taylor, all of the Health Center, to advance stem cell biology in the state.

Two interdisciplinary projects each received the UConn President’s Research Award of \$50,000. The project titled “Acetaminophen is a Causative Factor in the Current Asthma Epidemic” involved Pharmaceutical Sciences in School of Pharmacy and Connecticut Children’s Medical Center and Department of Immunology at the Health Center. The other project on “Developing a Web-Based Virtual Costume Museum Insuring a Permanent Record of the University of Connecticut’s Historical Collection of Costumes and Textiles to Share with a Greater Connecticut Educational Community and Educators World-Wide” involved Dramatic Arts in School of Fine Arts, History in CLAS, the Center for Continuing Studies, and the Institute of Materials Science.

UConn grants promoting collaboration between researchers at Storrs and the Health Center were awarded to six research teams. The year-long grants, known as UCHC/Storrs and Regional Campus Incentive Grants (UCIG), help promote inter-campus research programs among the researchers at the UCHC and other UConn campuses. Criteria for evaluating the 11 proposals included the potential to attract extramural funding after the current funding expires, the interdisciplinary nature of the project, and the project's capacity to support the University's application for federal agency grants intended to speed up the translation of scientific research into practical applications in the medical field. The six award-winning projects in 2011-12 and the disciplines of their research teams included:

- Non-Invasive Near-Infrared Imaging of Tumor-Targeting Patient-Derived Antibiotics – Cell Biology, Health Center and Electrical and Computer Engineering, School of Engineering
- High-Throughput Screen to Identify Potential Therapeutics for Prader-Willi Syndrome – Pharmaceutical Sciences, School of Pharmacy and Genetics and Developmental Biology, Health Center
- Dentin Regeneration with End-Functionalized Polylactic Acid (PLA) – Chemistry, College of Liberal Arts and Sciences, and Pediatric Dentistry and Reconstructive Sciences, Health Center
- Overcoming Nano-Molecular Interactions to Achieve Anti-Cancer Efficacy from Nanoparticle Delivery Systems – Pharmaceutical Sciences, School of Pharmacy, Reconstructive Sciences, Health Center and Chemical, Materials and Biomolecular Engineering, School of Engineering
- Monitoring Effects of Cancer-Associated Mutations on Conformation Dynamics of DNA Mismatch Repair Proteins – Center for Molecular Medicine, Health Center and Molecular and Cell Biology, College of Liberal Arts and Sciences
- Controlled Growth Factor Release for Intervertebral Disc Tissue Regeneration Using a Novel Aptamer-Functionalized Affinity Hydrogel – Orthopedic Surgery, Health Center and Chemical, Materials and Biomolecular Engineering, School of Engineering

In the fall 2011 Annual Faculty Large Grant Competition, The UConn Research Foundation's Research Advisory Council received 59 proposals totaling \$1.3 million and made 35 awards totaling over \$602,000. The goal of these awards is to help faculty move into a better position to apply for and receive extramural funding for their research and scholarly activities.

Occupational health researchers at the Health Center are taking part in a national initiative to study health promotion in the workplace established with an \$8 million grant from the Centers for Disease Control and Prevention (CDC). The Health Center is part of a regional collaborative center with UConn-Storrs and UMass Lowell known as the Center for the Promotion of Health in the New England Workplace (CPH-NEW). Health Center faculty members are taking the lead organizational role in the project, known as National Healthy Worksite, which is the only CDC-funded project integrating health promotion and workplace safety to improve overall worker health. The two-year program aims to improve the health of American workers and their families while reducing health care costs. Central to that is a focus on innovative ways to get workers to exercise more, eat better, improve ergonomics, reduce workplace stress, and use less tobacco.

Two members of the Neag School of Education faculty have been awarded federal grants totaling more than \$6 million to expand their research into improving educational outcomes for students. Sandra Chafouleas, a professor in the Department of Educational Psychology and a research scientist at the Neag Center for Behavioral Education and Research (CBER), received a

\$2.3 million grant from the U.S. Department of Education's Institute of Education Sciences (IES) for continuing work on Direct Behavior Rating, which she co-created with an earlier IES grant. Michael Coyne, an associate professor of Educational Psychology, program coordinator of Special Education, and also a CBER research scientist, was awarded a \$4 million IES grant to continue his research into improving student language and literacy by providing a comprehensive system of early vocabulary instruction and intervention. IES is the research arm of the U.S. Department of Education and aims to improve educational outcomes for all students, especially those at risk of failure. The IES carries out its work through four Centers: the National Center for Education Research, the National Center for Education Statistics, the National Center for Education Evaluation and Regional Assistance, and the National Center for Special Education Research, which awarded the grants to both Chafouleas and Coyne.

The University was awarded a \$3 million, five-year Integrative Graduate Education and Research Traineeship (IGERT) grant from NSF to fund an ambitious project to train 27 new graduate students in seven different Ph.D. programs in CLAS. The UConn project will cross as many disciplines as its subject: understanding human language. It will recruit graduate students who will extend their studies into multiple fields that include psychology, cognitive science, linguistics, communications disorders, neurobiology, molecular and behavioral genetics, and computational modeling. Its primary impact will be to prepare a new generation of scientists to further the already rapid progress in understanding human language, by breaking down barriers that separate academic fields. IGERT grants are intended to create cultural change in graduate education through collaborative research and the recruitment of a diverse group of students. The grant program was created by the NSF in 1995 in response to a National Academy of Science report calling for more flexible, diverse graduate education.

Mei Wei, an associate professor in the Department of Chemical, Materials and Biomolecular Engineering and the Institute of Materials Science, received two large grants from NIH and NSF that will allow her to expand upon her ongoing work in tissue regeneration and engineering. She will work in collaboration with David Rowe, director of the Center for Regenerative Medicine and Skeletal Development and professor of Reconstructive Sciences in the School of Dental Medicine at the Health Center. For the NSF-funded study, she seeks to develop a scaffold that can mimic human tissue and encourage cartilage regeneration around joints. A project like this has important implications for joint disorders, especially osteoarthritis, a painful and debilitating disease. The NIH-funded project involves the exploration of new bone imaging techniques that will offer researchers insight into the interaction of scaffolds and cells at different stages of bone repair. Osteoarthritis is the top cause of chronic disability in the U.S., costing billions of dollars every year and incalculable pain for millions of people. Wei hopes her work will ultimately enable sufferers to undergo a procedure that would reverse the progression of osteoarthritis and reclaim their quality of life.

Ali Gokirmak, assistant professor of Electrical and Computer Engineering in the School of Engineering, was the recipient of the NSF Faculty Early Career Development (CAREER) award, the federal agency's most prestigious recognition of the career development of promising faculty-scholars who integrate research and education. The award supports the development of electronic devices, such as computers, cell phones, cameras and data storage devices, to become more economical and better performing in terms of computational speed, energy use and storage capacity. Gokirmak's CAREER research focuses on the integration of phase change memory (PCM) with silicon electronics and the fundamental scientific challenges regarding electrical, thermal and thermoelectric processes that take place in nanometer scale geometry. This research

effort will integrate fabrication and electrical measurements with computational studies, in collaboration with the IBM Watson Research Center. The devices will be fabricated by UConn students at the IBM Watson Research Center, while experiments and computational studies will be carried out at UConn. All CAREER grants cover a five-year period and typically amount to more than \$400,000. Gokirmak's recognition is the 27th CAREER award received by current UConn engineering faculty and the 15th awarded since 2007.

A team of UConn researchers is one of just nine selected nationwide by the U.S. Department of Energy (DOE) to develop advanced technologies that will lead to cleaner, more efficient conversion of coal into electricity. UConn will receive nearly \$500,000 from DOE, through the Office of Fossil Energy's University Turbine Systems Research (UTSR) program, to carry out a three-year suite of research and educational activities. The U.S., which has the largest coal reserves in the world, an estimated 22 percent of the total global supply, generates roughly half of its electricity from domestic coal. Yet the extraction and conversion of coal into usable energy is an inherently dirty process that produces high levels of greenhouse gases, particulates and heavy metals implicated in global climate change and myriad health concerns. The ready availability and relatively low cost of coal, combined with advanced technologies for reducing coal emissions and pollutants, render coal an extremely attractive energy resource. For this project, the researchers will develop a new class of more efficient thermal barrier coatings, using yttria partially stabilized zirconia (YSZ), a high density ceramic. Two industry leaders, Pratt & Whitney and Siemens Energy, will provide the research team with superalloy and novel coating samples as well as testing support. In addition to UConn, eight other universities were selected to receive funding. The UTSR program, managed by the Office of Fossil Energy's National Energy Technology Laboratory, leverages university talent, expertise, and research and modeling capabilities to further advance fundamental gas turbine technology development in the areas of hydrogen combustion, high temperature materials, heat transfer and aerodynamics.

A \$1.4 million pilot project funded by the Connecticut Department of Energy and Environmental Protection (DEEP) and the New York Department of Environmental Conservation (DEC) will enable scientists to create comprehensive biological and geological maps of the Long Island Sound, the largest estuary in the Northeast, including seafloor characteristics, water currents, and wildlife habitat. Land managers will use these maps to make critical decisions: Where should we put new natural gas pipelines? Why are lobsters dying in certain areas? Will fishing be sustainable in a high-traffic zone? The funding was awarded to the Long Island Sound Mapping and Research Collaborative (LISMaRC) – a partnership among UConn, the University of New Haven, the University of Rhode Island, and the U.S. Geological Survey. The project will help managers in the states of Connecticut and New York and the federal government balance human infrastructure needs with preservation and restoration of the Sound's essential ecological functions.

General Community and Public Service

The grass is greener at UConn, according to the GreenMetric World Universities Ranking of sustainability sponsored by Universitas Indonesia (UI). In the second year of the UI Green Metric World University Sustainability Ranking 2011, the University was recognized as one of the most eco-friendly campuses on Earth, out of 178 universities from 42 countries. Nottingham University in the United Kingdom was ranked first with a score of 8,033.54, followed by Boston's Northeastern University (7,981.46), and third the University of Connecticut (7,708.02). Results are computed from information submitted online by the universities. Institutions are assessed on a range of metrics, including energy management, sustainability-related scholarship,

the proportion of green space on campus, and the application of eco-sustainability policies and efforts. Each category is weighted and the weightings are used to calculate the relative importance of the scores in each category. This is the first sustainability ranking that makes it possible for universities in developing countries to match their 'green' efforts against universities in developed countries. UConn's Office of Environmental Policy is working with operational and academic units to advance several campus-wide sustainability activities that will come to fruition in 2012, including the installation and start-up of a clean-energy, 400 kilowatt fuel cell that will take UConn's Depot campus off the energy grid; rollout of UConn's first all-electric fleet vehicle for campus deliveries, replacing a petroleum diesel truck; and installation and use of in-kitchen composting units at two additional campus dining halls. In addition, construction will be completed on UConn's reclaimed water facility, which will replace the use of potable water for cooling purposes at the Storrs campus central utilities/cogeneration plant.

The University was also selected by the U.S. Green Building Council (USGBC) and The Princeton Review as one of America's top rated Green Colleges. The University is profiled in the 2012 Guide to Green Colleges, which was published on Earth Day, April 22, and distributed worldwide via the USGBC, The Princeton Review, and USA Today websites. UConn is one of 322 schools profiled as one of the nation's most eco-friendly campuses and that has demonstrated a notable commitment to sustainability.

The Health Center received the Farmington Chamber of Commerce's Business of the Year award. The award was in recognition of the Health Center's "heroic efforts in assisting the residents of Farmington and neighboring towns during and after the October, 2011 snowstorm." The Health Center staff were recognized for serving those without power or heat with a comfort station in the Onyike Dining Room which offered warmth, wi-fi connection and electrical outlets; food court employees served an estimated 9,000 extra meals that week – a nearly 60 percent increase in weekly business; emergency department staff worked diligently with community resources to help local residents find the care and assistance they needed; Lyman Maynard Stowe Library, a free resource for the community, played host to visitors of all ages, from toddlers to seniors, providing a quiet, warm place to relax and read; and facilities, public safety and the grounds crew worked day and night to ensure that the campus remained safe and the sidewalks and roads clear and passable.

The School of Social Work (SSW) has participated in Foodshare's Annual Walk Against Hunger for past 7 years. This year over \$1,000 was raised, and every \$30 provides an entire month's worth of food for someone in need. This year, the SSW Team had 21 walkers from the School's students, staff and faculty.

The Husky Nutrition Program, which is administered by the UConn Center for Public Health and Health Policy, was awarded the Community Excellence Award presented by The Boys and Girls Clubs of Hartford (BGCH) for its newly established Community Partner Hall of Fame. Along with UConn's Husky Nutrition, the University of Hartford's Dance Department and the Connecticut Children's Medical Center Injury Prevention Center were also honored as 2012's most generous, strongest and well-established partnerships. Husky Nutrition Program is a comprehensive nutrition education program of positive nutrition messages provided to the community and has served BGCH for nine years on a weekly basis at multiple club sites including Asylum Hill, Northwest, Simpson-Waverly, and Trinity.

Connecticut lawmakers looking for volunteers to oversee sweeping changes to parts of the state's ailing juvenile justice system turned to two UConn faculty members who have dedicated their careers to helping troubled children: Preston Britner, associate professor of Human

Development and Family Studies in CLAS and a national expert in juvenile delinquency prevention; and Martha Stone, an adjunct faculty member in the School of Law and a well-known civil rights attorney who filed a landmark class-action lawsuit on behalf of state foster children. For the past five years, Britner and Stone have led a concerted effort to completely revamp the way the state responds to youths in crisis as co-chairs of the Families with Service Needs (FWSN) Advisory Board. Families with service needs are those with children who are frequent runaways, habitually truant, sexually active, or generally disobedient of family rules. Those children also are called “status offenders” because they often are accused of violating court orders rather than committing a crime. One of the FWSN Board’s primary accomplishments was the creation of Family Support Centers, a research-based alternative to helping troubled teens steer clear of the juvenile court system. The support centers, listed on the federal Office of Juvenile Justice and Delinquency Protection website as a best practice to be emulated, are intended to address potential problems early and divert at-risk youth away from the child welfare and juvenile justice systems and into community-based, family-focused interventions.

UConn’s Cooperative Extension System, in the College of Agriculture and Natural Resources, joined forces with military and non-military partners for Operation: Military Kids (OMK), a national effort to reach out to military youth with three programs to support their unique needs. Through grant funding, OMK Camp offers all the basics of a summer program, but with a special twist to help children relate to the experiences of their family members. Mock deployment activity included distribution of personalized dog tags, camouflage bandanas, trying on backpacks and eating military rations. A bounce house was set up to serve as the transition experience between civilian and military life. Operation: Military Kids is the U.S. Army’s collaborative effort with America’s communities to support children and youth impacted by deployment. Regardless of whether families are experiencing deployment for the first time, the second time or another in a series of multiple deployments, OMK’s goal is to connect military children and youth with local resources in order to achieve a sense of community support and enhance their well-being.

The University’s Counseling and Mental Health Services in the Division of Student Affairs has expanded its suicide prevention and education program to a year-round initiative. The program began with an annual Suicide Prevention Week in October but now includes sponsored events at least once a month, publicity about prevention strategies, and promotion of a second full scale suicide prevention week in February. More than two dozen departments have been involved in planning the work, contributing to the costs of the program, and taking ownership of various aspects of it. Suicide nationally is the second leading cause of death among college students (accidents, fights, and falls – often fueled by alcohol – are number one); national student surveys indicate that 18 percent of undergraduates and 15 percent of graduate students have seriously considered attempting suicide. The UConn program is directed toward campus-wide outreach and education and is focused on the prevention of suicide and other behaviors that threaten the health and safety of students.

This year’s Awards for Excellence in Public Engagement were announced by Provost Peter Nicholls during a special reception celebrating the variety of University outreach activities. The Faculty Award recognized Thomas E. Buckley, assistant clinical professor, School of Pharmacy and Cheryl E. Czuba, extension educator, Connecticut Cooperative Extension System. The Professional Staff Award recognized Rodney Rock, Jorgensen Outreach for Youth (JOY!), Jorgensen Center for the Performing Arts. The Program Awards were given to the Landscape

Architecture, College of Agriculture and Natural Resources, and the Puerto Rican and Latino Studies Project, School of Social Work. The Undergraduate Student Award was given to Sarah Harris, Neag School of Education. The Graduate Student Awards were given to Nicole Fink, Community Organization Master's student, School of Social Work, and Donald J. Goudrea III, School of Dental Medicine. The Early Career Faculty Award recognized Eric Rice, associate professor of Music, School of Fine Arts. The Alumni Award recognized Robin McHaelen, executive director of True Colors, Inc., School of Social Work. The awards were created to recognize and underscore the critical role of outreach and public engagement in the land grant mission, and to foster engagement across the entire University community.

A dozen students, residents and faculty from the UConn School of Dental Medicine volunteered their time and expertise at this year's Mission of Mercy, a large-scale dental clinic where dental treatment is provided at no cost to individuals who cannot afford dental care. Now in its fifth year, the clinic for the uninsured and underserved is staffed by dentists, hygienists, dental residents, students and others who volunteer their time to help people with otherwise would go without dental care. Over 2,000 patients and nearly a million dollars' worth of free dental care are provided over the course of one weekend.

Supporting Economic Development

The University supported Governor Malloy's participation at the World Economic Forum in Davos, Switzerland, in his official capacity as governor and ex-officio chair of the University's Board of Trustees. The funding was provided from unrestricted contributions made to the UConn Foundation for the general support of the university, without the use of any tuition dollars or support otherwise designated for specific programs at the University. Participation provided an opportunity to connect with leading global economic figures from academic, business and non-governmental organizations to discuss the University and state's collaborations in bioscience, research, technology commercialization and business incubation. The governor was invited to attend for the visionary steps he has taken to promote bioscience research, technology commercialization and business incubation through Bioscience Connecticut and the Jackson Labs partnership at the UConn Health Center. The governor's and legislature's support for these visionary steps - in addition to the Storrs Technology Park - in the midst of a still-sluggish recovery is indicative of a collective determination to reshape and revitalize the economy and create jobs in Connecticut.

The Jackson Laboratory's plan to build a state-of-the-art personalized medicine research center on the Health Center's campus is seen by many as the first return on investment for the state's support for Bioscience Connecticut. Jackson Laboratory for Genomic Medicine will enable Connecticut to assume a position of global leadership in developing new medical treatments tailored to each patient's unique genetic makeup. It is estimated that the Jackson project will create at least 300 positions within 10 years, of which approximately 30 percent will be senior scientist positions. The project is anticipated to create 661 research-related jobs, as well as 842 construction jobs and an estimated 6,200 spinoff and indirect jobs. The facility will be constructed on the Health Center's lower campus in Farmington. The total 20-year capital and research budget for the institute is projected to be \$1.1 billion, with Jackson Laboratory providing \$809 million through federal research grants, philanthropy and service income, and the State of Connecticut contributing \$291 million (\$192 million in a construction loan and \$99 million in research partnership participation). The Jackson Laboratory is an independent, nonprofit biomedical research institution and National Cancer Institute-designated Cancer Center

based in Bar Harbor, Maine, with a facility in Sacramento, California, and a total staff of about 1,400. Its mission is to discover the genetic basis for preventing, treating and curing human disease, and to enable research and education for the global biomedical community.

The University, in partnership with the State of Connecticut, took proactive steps to support the national Materials Genome Initiative with plans to build a new UConn Technology Park at the Storrs campus to accelerate the discovery of advanced materials and innovative manufacturing techniques. The Park planning by a multidisciplinary committee of industry, state, and university partners is closely aligned with the Materials Genome Initiative and related national science and technology initiatives designed to directly benefit regional industries and entrepreneurs while simultaneously helping to increase the nation's global competitiveness and strengthen the economy. The Connecticut legislature has approved \$18 million in start-up funding for the park, with an additional \$152 million state investment expected by the time the Tech Park opens in 2015. The UConn Tech Park will unite world-class researchers with men and women who are creating startup businesses. It will be designed to spark the development and commercialization of new ideas for manufacturing and advanced product development in such industries as aerospace, defense, and energy. Housing laboratories containing highly specialized equipment not readily available to industry, it will offer top academic researchers and industry scientists a space to collaborate closely, while helping to attract partners around global manufacturing and materials needs. The combination of academic experts together with physicians, scientists, educators, and some of the brightest undergraduates, grad students, and post doc fellows from UConn and elsewhere across the state should assist Connecticut in assuming a position of economic prominence.

The Office of Economic Development (formerly the Office of Technology Commercialization) is comprised of four programs that collaboratively work to spur innovation and entrepreneurial activity in Connecticut: the Center for Science and Technology Commercialization (CSTC), the Technology Incubation Program (TIP), the UConn Tech-Knowledge Portal (TKP), and the UConn Research and Development Corporation (UConn R&D). These programs were formed as part of a strategy to provide the infrastructure needed to take university inventions from the laboratory to the marketplace. In addition, the TIP and the TKP support companies from outside the university in benefitting them with university linkages and collaborations. CSTC patents and licenses inventions from research done in biotechnology, materials, engineering and other fields of research conducted at UConn. TIP aims to accelerate the success and viability of entrepreneurial companies by leveraging university technologies and facilities, and providing cost-effective business and research services, as well as access to the diverse and unique resources of a world-class university. TKP, funded by U.S. Economic Development Administration, is UConn's front door for industry, acting as a liaison for companies and entrepreneurs who seek assistance and access to UConn's wide variety of technology, expertise, and resources. UConn R&D, a for-profit subsidiary of the UConn Foundation, and with the assistance of the Foundation-established UConn New Opportunities Fund, provides seed capital for new business startups based on innovative technologies developed by UConn faculty, students and staff. Other activities of the UConn R&D include: identifying University technologies, evaluating markets for potential technologies, creating business plans, soliciting early stage venture capital, and recruiting business management for the start-up companies. The Office of Economic Development's mission is to capitalize on Connecticut's investment in UConn by promoting technology-based economic development in the state.

The U.S. Commerce Department's Economic Development Administration (EDA) continued to include the University as one of 21 institutions across the country that will divide a total of \$12 million in awards through the EDA's University Center Program, designed to enhance regional economic development tools to expand opportunity and create jobs. The \$483,830 five-year grant was awarded to the UConn Office of Economic Development to boost economic development efforts that promote technology transfer and entrepreneurship, and assist local government and nonprofit organizations in planning and implementing regional economic development strategies. University Centers provide targeted assistance with research commercialization, workforce development, and entrepreneurship, as well as business counseling services. The Centers also help local organizations conduct preliminary feasibility studies, analyze data, and convene customized seminars and workshops on topics such as regional strategic planning and capital budgeting. UConn has been a University Center for the last six years and has focused its Center on technology-based economic development. Universities leverage assets, such as faculty, staff, students, research and development centers, laboratories, and high-speed broadband networks and drive regional economic growth through innovation. The effort is aimed at moving new ideas from the lab to the consumer market and supporting bottom-up strategies that enable business expansion and job creation.

Connecticut Innovations (CI), the state's quasi-public authority responsible for technology-based innovation and economic development, made an investment of \$750,000 in Synbody Biotechnology Inc. (SBI) through its Seed Investment Fund. The company recently relocated from the Philadelphia region of Pennsylvania to Farmington, Connecticut. Through the University's Technology Incubation Program, whose mission is to accelerate the successful establishment and development of entrepreneurial companies by providing state-of-the-art wet labs, dry labs and office; business development and research services; and access to UConn resources and educational facilities, SBI will be able to work collaboratively with UConn scientists and leverage their expertise in order to advance this exciting technology. SBI is a startup biotechnology company established to advance a novel drug discovery platform that utilizes unstructured, synthetically produced peptides to generate Synbodies (synthetic antibodies). The patent-pending Synbody technology has a broad range of potential therapeutic application areas including oncology, cardiovascular, central nervous system, diabetes and infectious disease.

A grant of \$50,000 from the Bank of America Foundation and a gift of \$75,000 from an alumni couple, Norman '72 and Celeste '99 LaCroix, support the continued development and expansion of the Entrepreneurship Bootcamp for Veterans with Disabilities (EBV) program at the University's School of Business. The EBV program is an experiential business development initiative provided through a network of some of the best business schools in the United States, including UConn. The EBV program was founded in 2007 to offer training in entrepreneurship and small business management to post-9/11 veterans with disabilities resulting from their military service. The aim of the program is to open the door to economic opportunity for veterans by developing competencies in the many steps and activities associated with creating and sustaining an entrepreneurial venture. The University joined the EBV consortium in 2010 and conducted its first training program last fall. The EBV training consists of three stages: an online curriculum for 4 weeks; resident training on campus at an EBV university for 10 days; and mentoring and continued support for 12+ months. More than a dozen returning Iraq and Afghanistan combat veterans attended UConn's initial classes on the Storrs campus. Nationwide, more than 300 service-disabled veterans have graduated from the EBV program since its

inception and graduates are responsible for the creation of more than 150 new, small businesses. The training is provided at no cost to eligible veterans and is currently offered at UConn, Syracuse, UCLA, Purdue, Florida State, Louisiana State University and Texas A&M University.

A partnership between the School of Business and seven major corporations and organizations was developed to prepare graduate and undergraduate students for the work world while also helping the firms develop new ideas and create solutions to current challenges. The Stamford Learning Accelerator (SLA) will bring together teams of students, faculty, and corporate partners from UBS, General Electric, IBM, K2 Advisors, and others in dedicated space at the Stamford campus with high tech consulting and work areas. The SLA is modeled after several other successful experiential learning accelerators in the School of Business where teams of students, together with a faculty member, work with a corporate representative to solve a real world issue. The program will begin with seven corporate partners. The business school is also bringing projects from other programs and UConn schools under the umbrella of the SLA. One example is the Sustainable Community Outreach and Public Engagement (SCOPE) Learning Accelerator, currently with international and national projects but now positioned at the SLA to seek similar but smaller projects from local community organizations. Another example is the International Business Accelerator (IBA), currently in development and already pursuing projects to be housed in the SLA. The school is exploring opportunities for foreign student exchanges with other universities. The SLA also will engage students beyond the business school, including students from the School of Engineering and the College of Liberal Arts and Sciences.

UConn officials and representatives of UTC Power and the Connecticut Clean Energy Finance and Investment Authority commissioned a new fuel cell power plant at UConn's Depot campus that will supply the campus with clean and efficient energy, cooling, and heating for years to come. The installation of a UTC Power PureCell system is the latest step by UConn to reduce its carbon footprint and build a sustainable community. The fuel cell installation was made possible through a federal stimulus grant from Connecticut's Clean Energy Finance and Investment Authority. The 400 kilowatt fuel cell will provide energy to critical UConn research labs and offices, including those working on advancing fuel cell and microgrid technology at UConn's Center for Clean Energy Engineering.

UConn's graduating classes each year provide a new resource of skilled individuals for continuing and new businesses and industries in the state, and for service with distinction in schools, government agencies, and nonprofit organizations.

The University contributes every day to Connecticut's economic vitality and to the quality of life of state residents through research, teaching, public service, and a broad range of programs and initiatives. [UConnomy: Contributing to the Economic Health of Connecticut](http://www.uconn.edu/uconomy/) illustrates UConn's direct and indirect impact on the economic, social, and cultural landscape of Connecticut. Incorporating quantitative data culled from a comprehensive economic impact study recently conducted by the state Department of Economic and Community Development, this report demonstrates the University's role in sustaining the state economy as it shapes a bright future for the citizens of Connecticut. For key findings of the report, see the following web link: <http://www.uconn.edu/uconomy/>.

Expanding Educational Opportunity

On-going collaborations of the University with Connecticut's public schools expand educational opportunities and postsecondary education participation outcomes for the state's

elementary and secondary students. The Carnegie Foundation funded, multi-year, multi-disciplinary Teachers for a New Era Project involves faculty and staff in Neag School of Education, College of Liberal Arts and Sciences, and College of Agriculture and Natural Resources working with school systems and the Connecticut State Department of Education to establish pre-service and in-service training for K-12 teachers and to provide a database for informing teacher preparation programs and educational policy decisions.

Other collaborations of the University with Connecticut's public schools for expanding the educational opportunities of all students and students from underrepresented groups are illustrated by the following examples:

- College of Agriculture and Natural Resources: 4-H LIFT (Learning, Interaction, Friends, and Talents) and other after-school programs; Adventures of Lead Busters club, focused on hazards of lead poisoning; Classroom Incubator Management instruction; Integrated Pest Management training; Beetle Farmer program; and career development events for high school agricultural science students.
- College of Liberal Arts and Sciences: Kids Are Scientists Too (KAST) summer day camp; Physics Olympiad; Visiting Junior Scientist program; Marine Scholars program; BioBlitz; Archaeology camp; GlobalEd project; and Writing Tutorial Center.
- School of Business: Connecticut Information Technology Institute (CITI) training; CITI support for the Academy of Information Technology and Engineering, a technology high school in Stamford; Teenage Minority Business Program; Connecticut Youth Financial Institute; and Jump\$tart Coalition to increase financial literacy among Connecticut youth.
- Neag School of Education: Reading Intervention program; Connecticut Reading Recovery Center; Mentoring Mathematical Minds project; Husky Sport programs for after-school and summer sport instruction; and School Counseling program to improve minority achievement.
- School of Engineering: Connecticut Invention Convention; Northeast Regional Science Bowl; Regional Chess tournament; Da Vinci workshop; Galileo project; Pre-Engineering program; Engineering summer camp; Multiply Your Options workshop for female students; Engineer Your Future workshops for minority male students; PATHS to the Future – Community of Learners program for urban students; and BRIDGE residential summer program for admitted underrepresented minorities and women.
- School of Fine Arts: University Symphony Orchestra rehearsal option for public school musicians; and music and drama productions and art exhibits in the schools.
- School of Nursing: Healthy Kids are Happy Kids program and Healthy Schools Collaborative for key health topics; and a Nursing Academy in Hartford Public High School to assist in academic preparation for college success in nursing.
- School of Pharmacy: Science Fair judging and underrepresented minority student mentoring.
- School of Law: Connections Mentoring program and Street Law Seminar on legal issues.
- School of Social Work: Safe Schools/Healthy Students initiative to reduce and prevent school and urban violence; social work student internships in school settings; and certification program in school social work.
- Schools of Medicine and Dental Medicine: Great Explorations middle school program; Junior Doctors Academy; Health Professions Academy; Give Kids a Smile Day; and Connecticut Youth Health Service Corps volunteer service in the health professions.
- Avery Point campus: Marine Scholars program and summer outreach programs with Mystic Seaport; Yes I Can program; Read Across America day; and Expect Great Things career paths program and mentoring in New London and Groton School Districts.

- Greater Hartford campus: Jumpstart Academy and summer programs for 9th and 10th graders and Junior and Senior Doctors Academy for 11th and 12th graders preparing for health careers, both programs in collaboration with the Health Center; College for Every Student program and Writing tutoring for Hartford Public High School; and Inroads New England for recruitment of minority students into business, engineering and other college preparatory careers.
- Stamford campus: University Pals program for middle school students; Speakers Bureau for faculty talks to high school students in Fairfield County; and Globalization Conference for high school students.
- Torrington campus: Highlander Transition Academy, a local group providing guidance to high school students with special needs; and partnerships with Explorations Charter School in Winsted and area high schools.
- Waterbury campus: KnowHow2Go program and College Goal Sunday planning for first-generation and lower-income students; tutoring to students in Waterbury public schools; and school-based research on the development and treatment of anxiety in children and adolescents. The West Side Middle School, a CommPACT site in Waterbury, and a significantly underachieving school, enlisted the support of Neag School of Education students for student teaching placements and graduate research internships for the fourth consecutive year. As a CommPACT site, the school is committed to the implementation of evidence-based solutions to improve academic outcomes for children.
- Center for Academic Programs, in association with Undergraduate Admissions: Gear-Up program; Educational Talent Search; Upward Bound for ninth graders; and Pre-Freshmen Student Support Services for summer before first UConn semester.
- Center for Continuing Studies: Community School of the Arts opportunities for credit and noncredit programs in music, theatre, art; and Homeland Security training for school systems on emergency preparedness.
- Early College Experience (ECE) Program: 52 different first-year University courses offered in 160 Connecticut high schools. More than 9,000 high school students annually register for ECE credit courses. UConn's ECE program, begun in 1955, is the oldest high school-to-college transition program in the nation.

Cigna teamed up with UConn to expand its On-campus Developers Internship Program for computer science and engineering students. The initiative gives qualified junior and senior-year college students valuable career experience working directly with Cigna employees to develop web and mobile programming applications. Located at the new Cigna Innovation Lab at the Storrs campus, the semester-long internship program is designed to identify quality talent for future employment with Cigna as associates in its Technology Early Career Development Program. Members of Cigna's Customer Solutions Group interviewed more than 50 students, and the 10 participants who were selected attended an orientation at Cigna's corporate headquarters in Bloomfield, where they were introduced to their employee supervisors. The participants, who are paid, have since started working 20 hours a week on web and mobile content management, back-end support services, and enterprise services projects in the Cigna Innovation Lab. The Cigna Innovation Lab is located in the Information Technology Engineering building, which is home to UConn's Electrical and Computer Engineering and Computer Science and Engineering departments

With a \$250,000 grant from the Jack Kent Cooke Foundation, the Renzulli Academy in Hartford will establish a robust summer enrichment program for its high potential/low income

students. The academy, which opened two years ago, serves 110 students in grades four through eight using an approach to learning designed to affect the entire culture of the school and reach into the home lives of its students. Instead of a remedial and compensatory focus, the academy uses a learning theory called the Enrichment Triad Model that makes curricular topics more interesting and meaningful. Joseph Renzulli, Board of Trustees Distinguished Professor emeritus in Educational Psychology and the Neag Center for Gifted Education and Talented Development, developed the learning approach used at the academy. The Jack Kent Cooke Foundation, Lansdowne, Virginia, a private, independent foundation, helps exceptionally promising students reach their full potential through education.

The distance between the University's Storrs campus and New York City may be about 140 miles, but the gap of these two locations is closing through networking, activities, and the creation of a named scholarship fund called the UConn NYC Alumni Chapter Scholarship Fund. With the collaboration of the UConn Alumni Association and New York City Chapter, this fund is the first established by an out-of-state chapter supporting UConn students with demonstrated academic achievement, financial need, and who live in one of the five boroughs of New York City. The story of the fund's creation, and the growth of the chapter itself, centers on a particularly driven core group of alumni who felt that the lack of connection between the University and the city hampers both. The chapter retains its focus not on fundraising, but on the type of valuable activities that make an alumni association so powerful: networking, advising current students, mentoring and coming together to celebrate Husky Pride.

A grant supporting a college readiness program for two Bridgeport schools – Bassick High and Longfellow School—has been awarded by the Lloyd G. Balfour Foundation, Bank of America, N.A., Trustee to the University for an initiative to be run by the Neag School of Education's CommPACT Schools Program. The \$368,000 grant will go to a four-year program with a preparatory curriculum called CollegeEd that will be targeted to at-risk students in grades 7-12 and administered by teachers, school professionals, and Neag School counseling faculty and graduate students. The program will build on the Neag-generated CommPACT Schools reform that seeks to close Connecticut's achievement gap. The heart of the program is a three-stage curriculum: (1) Who Am I? Students will explore their own interests and life goals; (2) Where Am I Going? Students then will identify life and career goals; and (3) How Do I Get There? Students will investigate the importance of college, understand the planning process and build a plan to get to college and to succeed there. The program seeks to lay the groundwork for long-term use of CollegeEd, a curriculum developed by the College Board. The college readiness program is designed to set young people on the path to college, to employment, and to becoming engaged citizens.

Buick and the General Motors Foundation named 1,100 recipients of the Buick Achievers Scholarship Program, including the top 100 outstanding students from across the United States who will each receive a scholarship of up to \$25,000 that is renewable for up to four years. Ofonime Udo-Okon, a Business Administration student at UConn's Stamford campus, was one of those outstanding 100 students. The \$4.5 million-per-year scholarship program recognizes and rewards college-bound students who excel both in the classroom and in the community. Nearly half of the 1,100 scholarship recipients are the first in their families to attend college, the selected students represent all 50 states, and a number of the recipients are dependents of military families.

The School of Engineering continues its beneficial and close alliance with Pratt & Whitney, its parent company United Technologies Corporation (UTC), and other units of the UTC family.

This year's continued investment in the School's educational program support was the purchase of a state-of-the-art laser diagnostics system for combustion research and other applications, providing students valuable hands-on experience. This close relationship has produced dividends for students, graduates, researchers and, indeed, the State of Connecticut through a more stable and vibrant economy.

The 18th annual all day Multiply Your Options (MYO) Conference, organized by the School of Engineering, for 8th grade girls was expanded to two days this year to accommodate more students. Each day featured 24 different hands-on morning workshops led by female engineering undergraduates. MYO was attended by over 425 students and their teachers. The MYO is designed to introduce middle school girls to science, mathematics, and engineering careers through hands-on workshops conducted by female role models in these fields. The Engineering Diversity Program (EDP) organized and hosted its inaugural Engineer Your Future (EYF) Conference, which is similar to MYO but intended for 8th grade minority boys. The first EYF conference was a great success with more than 90 boys participating in 13 different workshops.

Improvements /Achievements 2011-12

The University of Connecticut, its students, alumni, faculty, and staff take pride in the University's 131-year history of achievements. The quality of the UConn student population, and those seeking admission, continues to rise, as the accomplishments of our faculty, staff and students continue to impress.

National Recognition

The University received national and global recognition from many sources for the quality of its programs and accomplishments. Following are a few examples of the recognition:

Academic Programs, Research and Scholarship

- UConn was named a Top 20 National Public University by U.S. News & World Report in its America's Best Colleges rankings published in August 2011. UConn was ranked 19th among 172 public universities in the nation. For the thirteenth consecutive year, the University also was named the top public university in New England.
- The University recently was elected to *Universitas 21*, an international network of 23 leading research-intensive universities in 13 countries. UConn is only the second U.S. university invited into the network, which comprises some of the world's major institutions of higher education, including the University of Virginia, the University of Nottingham (United Kingdom), Fudan University (China), the University of Queensland (Australia), University College Dublin (Ireland), the University of Amsterdam (The Netherlands), McGill University (Canada), the National University of Singapore, the University of Delhi (India), Tecnológico de Monterrey (Mexico), and Lund University (Sweden), among others. Participation in the group will increase UConn's international visibility and provide world-class international research opportunities. Founded in 1997, *Universitas 21* provides its membership with unique world-wide collaboration and multilateral alliances for research and education. Its members must have a global focus, be innovative, and be research-led, comprehensive universities.

- Jackson Laboratory’s plan to build a state-of-the-art personalized medicine research center on the Health Center’s campus was listed among the “Top 10 Breakthrough Victories of 2011” in a recent issue of Site Selection magazine, one of the leading news sources for international corporate and economic development issues. According to the magazine, the annual top 10 list salutes the “best corporate facility projects in the world, judged by investment, high-value and high-volume job creation, creativity in negotiations and incentives, regional economic impact, competition and speed to market.” The partnership, called the Jackson Laboratory for Genomic Medicine, includes collaborative research with the Health Center, the University’s Storrs campus, Yale University and others. Jackson Laboratory is an independent, nonprofit biomedical research institution and National Cancer Institute-designated Cancer Center based in Bar Harbor, Maine.
- The Neag School of Education was ranked 22nd among all public doctoral education programs in the country (and in the specialties, 11th in Elementary Teacher Education, 13th in Secondary Teacher Education, 17th in Educational Psychology, and 46th in Physical Therapy). It was also named the top public graduate school of education in New England. The rankings were in the U.S. News & World Report: America’s Best Graduate Schools published in spring 2012.
- Many of the University’s graduate and professional programs were highly rated by U.S. News & World Report in its latest issue of America’s Best Graduate Schools. Among public medical schools nationwide, UConn ranked 31st in Medical Schools-Research and 39th in Medical Schools-Primary Care. In the Liberal Arts and Sciences, UConn national public graduate program rankings included 26th in Speech-Language Pathology, 29th in Audiology, 31st in Public Affairs, and 35th in Clinical Psychology. Public graduate and professional program rankings nationwide in other disciplines included: 30th in Law, 6th in Part-Time Law, 31st in Business MBA, 29th Part-Time MBA, 37th in Engineering (and 29th in Materials Engineering, 33rd in Environmental/Environmental Health Engineering, 34th in Biomedical/Bioengineering, 34th in Mechanical Engineering, 40th in Computer Engineering, 42nd in Chemical Engineering, 47th in Electrical Engineering, and 51st in the Civil Engineering specialty), 23rd in Social Work, 25th in Pharmacy, and 56th in Fine Arts. The U.S. News rankings are based on expert opinion about program quality and statistical indicators of quality of faculty, research, and students. U.S. News does not rank all programs or all specialties every year.
- U.S. News and World Report, in its first annual national rankings of online degree programs, ranked the School of Businessmaster’s online degree program in accounting 7th in the admissions area and 17th in student engagement. The magazine evaluated business programs in four categories: admissions selectivity, student engagement and accreditation, faculty credentials and training, and student services and technology, but did not issue an overall ranking. U.S. News evaluated a total of 523 online master’s programs in business, education, nursing, engineering, and computer information technology. U.S. News based its admissions rankings on the ability of a university’s online program to create an atmosphere where students interact and network with classmates much as business people would interact with each other in the professional world. In the student engagement category, the magazine’s editors contend the most reputable online business programs are accredited by the Association to Advance Collegiate Schools of Business (AACSB) and are schools that make it easy to communicate with classmates and instructors, as professionals would in the business world. The UConn School of Business has been accredited by AACSB since 1958.

- The School of Nursing has been named a Center of Excellence by the National League for Nursing, the nation's premier organization for nursing faculty and leaders in nursing education.
UConn was recognized for promoting the pedagogical expertise of its faculty. It is one of eight schools receiving the 'Center of Excellence' honor this year. Schools may earn Center of Excellence status in one of three categories: enhancing student learning and professional development; promoting the pedagogical expertise of faculty; or enhancing the science of nursing education. Schools must also have a proven commitment to continuous quality improvement. The School of Nursing is Connecticut's largest producer of new nurses, with more than 80 percent of its nursing school graduates remaining and practicing in Connecticut. The school's researchers are advancing science and practice in such areas as pain management for the elderly and neonates, cardiac care, and post-partum depression.
- The Pat and Jim Calhoun Cardiology Center at the Health Center has received the Get With The Guidelines®–Heart Failure Gold Quality Achievement Award from the American Heart Association. The recognition signifies that the Health Center has reached an aggressive goal of treating heart failure patients with 85 percent compliance for at least 24 months to core standard levels of care as outlined by the American Heart Association and American College of Cardiology. Get With The Guidelines is a quality improvement initiative that provides hospital staff with tools that follow proven evidence-based guidelines and procedures in caring for heart failure patients to prevent future hospitalizations. Patients are started on aggressive risk reduction therapies such as cholesterol-lowering drugs, beta-blockers, drugs to treat hypertension, aspirin, diuretics and anticoagulants while in the hospital. They also receive alcohol/drug use and thyroid management counseling as well as referrals for cardiac rehabilitation before being discharged. According to the American Heart Association, about 5.7 million people suffer from heart failure.
- Twenty-three Health Center physicians were named as Top Docs for 2012 by Hartford Magazine. Twenty years ago, two well-known physicians affiliated with Harvard Medical School founded a Boston-based company that today is known as Best Doctors, Inc. The mission then, as now, was to help seriously ill or injured patients – and even those with less serious ailments – find the best medical care available. In the early 1990s, Best Doctors began producing books identifying the top physicians in a number of different fields, and also invited print media organizations to publish listings for their geographic areas as a public service. Hartford Magazine began publishing the company's list of top-ranked physicians for Greater Hartford in 2004, and has been doing so each year since. Best Doctors researches more than 40 medical specialties and 400 sub-specialties.
- The University was ranked 16th in the "top 50 greenest schools in the country" by the Sierra Club in its August 2011 rankings. The national recognition by this leading international environmental advocacy organization highlights what has become a visible and successful internal effort since 2002 to transform how UConn views itself as a steward of the planet. Institutions are ranked based on a variety of criteria, including energy, efficiency, food, transportation, purchasing, and academics. The University has taken many steps to be "green" including: the implementation of a Climate Action Plan, with detailed energy and transportation action items; the establishment of Ecohouse, an environmentally focused living and learning community; trayless dining halls that serve locally-grown food; a new state-of-the-art composting facility; an annual EcoMadness energy and water conservation competition in the dorms; and a private giving initiative through a UConn Foundation

Campus Sustainability Fund to support programs to raise environmental awareness and develop conservation-minded students.

- The University was named one of the 30 best values in public higher education by the *Kiplinger's Personal Finance* magazine. The schools were chosen as "Best Value Colleges" for 2012, selected from a pool of more than 500 public four-year institutions, ranked according to academic quality based on criteria covering academic quality, including admission and retention rates, student-faculty ratios, and four- and six-year graduation rates, as well as on cost and financial aid
- This year UConn again ranked among the top university producers of traditional faculty Fulbright Scholar grants in the United States. The Fulbright awards, sponsored by the U.S. Government to enhance cultural awareness and cooperation among U.S. scientists and professionals and peers around the globe, illustrate the University's progress toward the internationalization goals of its Academic Plan. Five faculty members were chosen as Faculty Scholars to lecture and conduct research in their given field while spending time in foreign nations. The four in College of Liberal Arts and Sciences were: Inge-Marie Eigsti, assistant professor of Psychology, research in France on the Embodied Cognition in Autism; Eric Schultz, associate professor of Ecology and Evolutionary Biology, lectures and research in Greece on the Physiology, Ecology, and Conservation of Landlocked Fishes; Nathaniel Starbuck Trumbull, assistant professor of Geography (Avery Point campus), lectures and research in Russia on Water Resources Planning in Transition Economies; and J. Evan Ward, professor of Marine Sciences (Avery Point campus), lectures and research in the United Kingdom on Emerging Pollutants in the Marine Environment. Nora Madjar-Nanovska, associate professor of Management, School of Business, lectured in Bulgaria on Creativity and Entrepreneurship;
- UConn, including both the Health Center and Storrs-based programs, ranked 83rd among all institutions and 53rd among public universities nationwide in research and development expenditures in FY10, as reported this year by the National Science Foundation.

Health Care

- As the state's flagship public university and medical and dental center, the University of Connecticut has a public service mission to address critical needs and improve the health and well-being of Connecticut's residents. UConn's dental centers at the main campus in Farmington and around greater Hartford offer excellent care while serving as the provider of last resort for many of the state's most vulnerable residents who are uninsured or underinsured. The University's dental centers provide more than \$1 million in uncompensated care annually. Every year, there are more than 90,000 patient visits to the main campus alone, where patients receive care regardless of their ability to pay. The new UConn Dental Wellness Days Fund presents an important opportunity to support health care for all of Connecticut's residents.
- The School of Dental Medicine's Prosthodontic Residency Program will soon be able to offer its residents access to the latest technology for education, research and care, thanks to a \$70,000 gift from the Cascade Foundation of Rockport, Maine. This gift, which will support the acquisition of several pieces of state of the art equipment, will also offer funding to establish the UConn prosthodontics alumni relations program. Prosthodontics is the American Dental Association recognized dental specialty pertaining to the diagnosis,

treatment planning, rehabilitation and maintenance of the oral function, comfort, appearance and health of patients with clinical conditions associated with missing or deficient teeth and/or oral and maxillofacial tissues using biocompatible substitutes.

- CIGNA donated more than 1,700 knitted baby caps for the babies in the Neonatal Intensive Care Unit (NICU) at the Health Center's John Dempsey Hospital. Susan Tague, a Cigna project manager, came up with the idea to make the knitting effort part of Cigna's annual campaign to support the March of Dimes; it set a record for the largest number of hats being provided at one time. The March of Dimes is the leading nonprofit organization for pregnancy and baby health. Cigna has been a national sponsor of March of Dimes for 18 years. The NICU treats 500 babies each year, many suffering from complications related to preterm birth. Each baby receives a hat upon admission to help regulate their temperature.

Athletics

- The UConn women's basketball team won the 2012 Big East Women's Basketball Tournament Championship, its fifth straight Big East Tournament Title, making it their 18th Big East tournament championship win. With the championship, Geno Auriemma, UConn's Women's Basketball Coach gained his 800th career win.
- The 2001-02 UConn women's basketball team, which won the 2002 NCAA National Championship, was inducted into the Huskies of Honor. The 2001-02 team, the third entire team to be inducted into the Huskies of Honor, had a 39-0 record. That year Auriemma was honored as Naismith and WBCA national coach of the year and five Huskies – Sue Bird '02 (CLAS), Swin Cash '02 (CLAS), Asjha Jones '02 (BUS), Diana Taurasi '05 (CLAS), and Tamika Williams '02 (CLAS) earned All-America status from the Associated Press. Bird was the consensus pick for National Player of the Year; and Bird, Cash, Jones, and Williams were all taken with the first six picks of the 2002 WNBA Draft.
- The USA Basketball Women's National Team Player Selection Committee selected six former Huskies to be members of the U.S. Olympic Women's Basketball Team for the 2012 Olympics in London this summer. The U.S. team, to be coached by Geno Auriemma, will include Sue Bird, Swin Cash, Tina Charles '10 (CLAS), Asjha Jones, Maya Moore '11 (CLAS), and Diana Taurasi. All six currently are members of women's professional basketball teams.
- Men's track and field senior Kevin Smith was selected to the 2012 Division I USTFCCCA All-Academic Team as announced by the United States Track and Field and Cross Country Coaches Association on Tuesday morning. Smith is one of 431 student-athletes who represent 148 institutions and is the only Husky honored this year. Smith, a Harwinton native, was part of UConn's 4x100 meter relay squad that broke the all-time Connecticut record with a 15th place finish at the NCAA First Round with a time of 40.27. The Allied Health Sciences major also captured a silver medal at the 2012 Outdoor BIG EAST Championship in the 4x100m relay.
- Diver Danielle Cecco (Hicksville, N.Y.), who will be a senior in the fall, has been named to the 2012 Scholar All-American Team by the College Swimming Coaches Association of America. Cecco, an Elementary Education major, was named the BIG EAST Diver of the Year in 2012 and also won her second-straight NCAA Zone Diving Championship in the three-meters. Cecco took part in both the one-meter and three-meter events at the NCAA Championship last March.

- When the UConn Rugby Football Club celebrated its 40th anniversary in 2011, its alumni board looked at the growth of their sport, the strength of their alumni base, and both the potential and need for a stronger future program at the University. What emerged was a vision for an endowed fund at the UConn Foundation to support the club, a goal that members have now met and exceeded by raising more than \$26,000. It is the first club sport at UConn to establish such a fund. There are nearly 40 club sports at UConn. The University supports club teams with new fields and facilities, leadership training and funding for championship tournaments. The Mansfield Depot campus was recently enhanced and renovated with field space for a range of sports.
- Joseph J. Soltys family members have established an endowed scholarship to the University to honor their parents. The Joseph J. and Elizabeth A. Soltys Scholarship will be presented annually to an undergraduate student assistant in the UConn athletic communications office who is interested in pursuing a career in the field. The late Joseph J. Soltys was UConn's sport information director from 1959 to 1984. During his career, Soltys was part of some of the proudest moments in UConn athletic history, including: the men's basketball team advancing to the NCAA Eastern Regional Final in 1964; three trips to the College World Series in 1965, 1972, and 1979; and the men's soccer team winning the NCAA Division I National Championship in 1981.

Fundraising for Charities and UConn

- A \$600 million capital campaign called Our University. Our Moment. The Campaign for UConn, the largest such effort in the University's 128-year history, was launched in September 2009 with the goal of further securing UConn's place as a national and international leader in higher education. The campaign aligns with UConn's Academic Plan, which focuses on providing support for critical areas in undergraduate and graduate education, research, diversity, and public engagement. In addition to growing the University's endowment, other campaign priorities include increasing the student scholarship and fellowship funds, establishing new endowed faculty positions, and enhancing programs responsive to the Academic Plan. In FY12 alone, \$60 million in gifts and pledges made this the best year in current fundraising campaign history, with funds 18.7% higher than last year. The UConn Foundation has raised \$337 million from nearly 85,000 gifts toward the overall goal of \$600 million. During the campaign, 70 donors have made gifts of \$1 million or more. Of the \$60 million in private gifts and commitments, \$11.4 million was directed for scholarships and other student support, \$1.4 million for faculty support, and \$47.2 million for program support and facilities. Donors contributed \$11 million to the University's endowment. Nearly half of the total raised (\$27.4 million) was designated for general university purposes, while \$21.8 million was raised for the Division of Athletics and \$10.9 million for the Health Center. Donations and endowment investments result in the addition of endowed chairs and professorships, expansion of merit-based student aid, major support for facilities in business, athletics, and the arts, and funding for many academic program initiatives. About 30,000 individual donors contribute to support the University each year.
- Nearly 1,100 attendees celebrated the Health Center's 40 years of education at the 3rd Annual White Coat Gala. The event is the third consecutive year of growing attendance and support for this touchstone event of the state's only public academic medical center. Honored this year with the Neag Medal for service to the Health Center were: Peter J. Deckers, professor

of Surgery and dean emeritus of School of Medicine; Barbara E. Kream, professor of Medicine and associate dean of the Graduate School; and John W. Rowe, former chair of the UConn Board of Trustees, retired chairman and CEO of Aetna, and professor of health and policy management at Columbia University. The event grossed more than \$1 million to support the Health Center's missions of education, research and clinical care. The 2012 gala was themed "Celebrating 40 Years of Education" in honor of the inaugural class of 1972 from the Schools of Medicine and Dental Medicine; many members of the inaugural classes were in attendance. Among the speakers were Governor Dannel P. Malloy, UConn President Susan Herbst, and Frank M. Torti, Executive Vice President for Health Affairs and dean of the School of Medicine. The 2012 White Coat Gala was sponsored by: Richard and Jane Lublin, title sponsors; executive sponsors John and Valerie Rowe; lead corporate sponsor, Aetna; as well as more than two-dozen local and national friends of the Health Center.

- UConn's President Susan Herbst and her husband, Douglas Hughes, donated a gift of \$100,000 to establish the Susan Herbst and Douglas Hughes Family Scholarship in the Humanities for students enrolled in the University's School of Fine Arts or College of Liberal Arts and Sciences, who demonstrate both academic achievement and need. With this gift President Herbst hopes to underscore the critical nature of philanthropy to the future of public higher education.
- Jim Calhoun, UConn Men's Basketball Coach, led the sixth annual NBC Connecticut Jim Calhoun Cancer Challenge Ride and Walk to benefit the Carole and Ray Neag Comprehensive Cancer Center at the Health Center, as well as Coaches vs. Cancer, which is an American Cancer Society initiative. The event includes rides of 10, 25, 50 and 75 miles and a 5K walk. At 70 years old, Calhoun completed the 10-mile ride after having back surgery just four months earlier. This year's ride and walk was dedicated to the memory of RuthAnn Lobo, who was a vocal advocate for awareness during her 17-year battle with breast cancer. Her daughter, UConn Trustee and former women's basketball great Rebecca Lobo, participated in the 5K walk with her family. The Calhoun Cancer Challenge Ride and Walk has raised more than \$1 million to fight cancer.
- The Waterbury campus held its 3rd Annual UConn Waterbury Brass City Dash 5K Road Race. Proceeds from this event go toward the Waterbury Campus Student Initiatives Fund. This UConn Foundation fund supports students in the areas of academic and enrichment activities and enhancements of common areas at the UConn Waterbury campus.
- This year's HuskyTHON Dance Marathon raised more than \$300,000 for the Connecticut Children's Medical Center in Hartford and for the national Children's Miracle Network. HuskyTHON is an event in which students participate in fundraising efforts that culminate in an 18-hour dance marathon and is one of the University's largest student-run philanthropic events. In the past thirteen years, HuskyTHON has raised nearly \$1 million for these two organizations.
- In the 2011 Connecticut State Employees Campaign (CSEC) for Charitable Giving, the University raised more money, a total of \$222,020, for the overall state campaign than any other state agency. Storrs and Regional campuses contributed \$146,305, and the Health Center gave \$75,715. The annual campaign has raised millions of dollars during the past decade, including more than \$2 million from UConn and its Health Center alone, supporting charities that include local soup kitchens and homeless shelters, arts organizations in Connecticut, environmental groups, international relief agencies, funding for researchers seeking clues to dozens of intractable diseases, and more.

Individual Achievement Examples

Many individuals in the University community contributed academic and scholarly achievements and services to the University, the state and beyond. Examples include the following:

- Sarita Arteaga, assistant clinical professor in the Department of Oral Rehabilitation, Biomaterials, and Skeletal Development, at the Health Center, was the recipient of the 2011 Women's Leadership Award by the Hispanic Dental Association (HDA). The award recognizes and honors women who have helped to advance the HDA mission, displayed exceptional character, and distinguished themselves as outstanding role models in the field of dentistry. The Association seeks to improve access to dental care for Latinos and recruit more Latinos to the profession of dentistry.
- Yaakov Bar-Shalom, Board of Trustees Distinguished Professor of Electrical and Computer Engineering and the Marianne E. Klewin Endowed Professor in Engineering, was awarded the 2012 Connecticut Medal of Technology for his groundbreaking contributions to the advancement of radar and sonar technology and his service in strengthening the nation's defenses and air transportation systems. It is the state's highest honor for technological achievement in fields crucial to Connecticut's economic competitiveness.
- David Breault, a graduate of the School of Medicine's MD/Ph.D. program, was awarded a U.S. Presidential Early Career Award for Scientists and Engineers. This Presidential award is the highest honor bestowed by the United States government on science and engineering professionals in the early stages of their independent research careers. While in the combined program at UConn, he did his dissertation research with the director for Regenerative Medicine and Skeletal Development at the Health Center. Following graduation in 1997, Breault completed an internship and residency in Pediatrics at Yale and a fellowship in Pediatric Endocrinology at Boston Children's Hospital. Breault is presently an assistant professor of pediatrics at Harvard Medical School and a member of the Harvard Stem Cell Institute. The award embodies the high priority placed on producing outstanding scientists and engineers to advance the nation's goals, tackle grand challenges, and contribute to the American economy.
- Nancy Bull was named the Vice Provost for Information Technology. A professor of Extension in the College of Agriculture and Natural Resources, she previously served the University as vice provost for Academic Administration.
- Jim Calhoun, UConn Men's Basketball Coach, and his wife, Pat, were the recipients of the first Foundation Philanthropy Award in honor of their extraordinary humanitarian and philanthropic efforts on behalf of the University. The Calhouns have supported cardiology research at the Health Center since 1998 through generous personal gifts as well as the Jim Calhoun Celebrity Classic Golf Tournament and the Jim Calhoun Charity All-Star Basketball Game. Together these events have raised more than \$5 million to benefit the Jim and Pat Calhoun Cardiology Research Endowment Fund, which provides significant resources annually for investigations into the causes of and new treatments for heart disease. UConn officials renamed the cardiology program at the Health Center, including all patient services, education, and research, the Pat and Jim Calhoun Cardiology Center, in recognition of their generosity and friendship.
- Thomas Q. Callahan, an experienced administrator who has held several pivotal leadership positions within the University over the last 16 years, was named Vice President and strategy

officer for Bioscience Connecticut, the \$864 million project for major renovations of the John Dempsey hospital and Health Center. Callahan led UConn collaborations with the town of Mansfield for more than a decade, capped by the Storrs Center groundbreaking in June. In addition, he helped to pave the way for marked increases in philanthropic support and helped to secure legislative approval for key initiatives including funding for the Health Center in 2000 and sweeping infrastructure upgrades on the Storrs campus.

- Mun Choi was named Interim Provost and Executive Vice President, replacing Peter Nicholls, who served as Provost with great distinction for the last six years. Choi joined UConn as dean of Engineering and professor of Mechanical Engineering in 2008. He served previously as department head of Mechanical Engineering and associate dean for Research at Drexel University. Choi's recent research has focused on advancing the understanding of sooting and radiation on droplet combustion and soot diagnostic techniques. These studies have improved the ability to accurately interpret non-intrusive diagnostic data and the calculation of radiative heat transfer from flames and fires. His NASA project on fire safety was performed aboard the International Space Station in 2009 and again in 2011. In 2007 Choi was elected president of the International Pi Tau Sigma Mechanical Engineering Honor Society, and in 2011 he was appointed by Governor Dannel Malloy to serve on the board of directors of the reconstituted Clean Energy Finance and Investment Authority.
- Josephine Dolan, the University's first nursing instructor and a noted historian in her field, was inducted posthumously into the American Nurses Association's Hall of Fame in recognition of her lasting impact on the profession. Dolan became the UConn School of Nursing's first instructor in 1944, taught and moved through the ranks to full professorship, and influenced countless students. Dolan was the author of Nursing in Society: A Historical Perspective, one of the pre-eminent textbooks used for decades nationwide and in some international nursing schools. After retirement in 1976, she remained active in many statewide and national nursing associations and continued to correspond with former students and collect nursing history artifacts until her death in December 2004.
- Amy Donahue, associate professor of Public Policy and Chief Operating Officer in the Office of the Provost, was named a fellow of the National Academy of Public Administration. The Academy, established by Congress in 1967, provides advice and expertise in proposing solutions to the nation's public policy challenges. Its fellows include 18 current or former Cabinet members, eight current or former members of Congress, and a number of mayors, governors, and academics. Donahue was formerly head of the Department of Public Policy in CLAS.
- John A. Elliott was appointed Dean of the School of Business. Elliott has been the vice president and dean of the City University of New York's Zicklin School of Business at Baruch College since 2002, where he also held the Irwin and Arlene Ettinger Chair in Accountancy. Baruch is home to the largest business school in the United States, with 80 percent of its 18,300 undergraduate and graduate students majoring in business.
- Nathan D. Fuerst was selected to be the Director of Undergraduate Admissions. Fuerst joins UConn from the University of Nebraska-Lincoln, where he was the associate director of admissions. At Nebraska, Fuerst's efforts led to increases in international enrollment, increases in the diversity and merit of the freshmen class, and the implementation of new student information and imaging systems.
- Brid Grant was named Dean of the School of Fine Arts. A pianist by training with a long career in higher education in Ireland, Grant was most recently dean and director of the

Dublin Institute of Technology's College of Arts and Tourism. She has served on the board of directors for the Cork Music Works since 2000, the board of the Cross Border Orchestra from 2003 to 2007, and on the board of directors of the Irish Baroque Orchestra since 2005. The School of Fine Arts is comprised of three academic departments - Art and Art History, Dramatic Arts, and Music – as well as the William Benton Museum of Art and the Jorgensen Center for Performing Arts. A fourth department, Digital Media and Design Development, is planned.

- Virginia Hettinger, associate professor of Political Science in CLAS, was the recipient of the 2012 Honors Faculty Member of the Year award for her extraordinary contributions to the Honors Program, whose students have described her as committed, enthusiastic, and outstanding as a mentor and scholar.
- Mary Holz-Clause was named the University's first Vice President for Economic Development. She previously served as associate vice president for extension and outreach at Iowa State University. Holz-Clause will play a pivotal role in coordinating and managing two of UConn's most important economic development initiatives: BioScience Connecticut and the new Tech Park to be located in Storrs. She will provide cross-disciplinary academic outreach in economic development, engage in external fundraising, and assist firms in business development and technology transfer. Her work has included research surrounding the introduction of new technologies for corporations, including large corporations as well as small start-up entrepreneurs.
- Stephen Lahey was named the chief of the Division of Cardiothoracic Surgery at the Pat and Jim Calhoun Cardiology Center. He brings to the Health Center nearly 25 years of experience in cardiothoracic surgery and a career-long commitment to academic medicine. A nationally prominent heart surgeon, Lahey joins UConn from Maimonides Medical Center in Brooklyn, where he served as chief of the Division of Cardiothoracic Surgery, and the State University of New York Downstate Medical Center, where he served as program director of the cardiothoracic surgery training program.
- Cato T. Laurencin, director of the Institute for Regenerative Engineering and the chief executive officer of the Connecticut Institute for Clinical and Translational Science at the Health Center, received the Martin Luther King Leadership Award from the Massachusetts Institute of Technology and the Alvin Crawford Mentoring Award presented by the J. Robert Gladden Orthopaedic Society. Laurencin, who holds the Van Dusen Distinguished Endowed Chair in Orthopaedic Surgery, also is an elected member of the Institute of Medicine of the National Academy of Sciences and the National Academy of Engineering. In Laurencin's honor, the National Medical Association (NMA) and the W. Montague Cobb/NMA Health Institute recently established the Cato T. Laurencin Distinguished Research Career Award to recognize an individual who has demonstrated outstanding, consistent, and long-lasting contributions to scientific research and inquiry.
- Wayne Locust was named Vice President for Enrollment Planning and Management to oversee the Offices of Undergraduate Admissions, Financial Aid, Registrar, and Student Orientation Services. Locust was vice provost for enrollment management at State University of New York at Albany, and previously served as UConn's director of undergraduate admissions from 1998 to 2001. He will play a pivotal role in student success, especially in retaining enrolled students and in helping to ensure that students graduate on time.
- Warde J. Manuel, who has had a distinguished career in intercollegiate athletics that ranges from being a student-athlete to a director of athletics, was named the Director of Athletics.

Manuel, a 1990 graduate of the University of Michigan where he played both football and track and field, has most recently been the director of athletics at the University at Buffalo for the past six years.

- Marilyn Nelson, professor emerita of English in CLAS, was the recipient of The Poetry Society of America's Frost Medal for her "distinguished lifetime service to American poetry." Past recipients include Robert Frost, Wallace Stevens, Marianne Moore, and most recently Charles Simic. Nelson, who taught English at UConn from 1978 to 2002, is the author of The Homeplace, The Fields of Praise: New and Selected Poems, Carver: A Life in Poems, and A Wreath for Emmett Till, among other works. She has written for children, young adults, and adult audiences. Her poetry spans a variety of subjects from an all-female jazz band (Sweethearts of Rhythm) to the story of a lost terrier in search of his beloved owner (Snook Alone). She has been the recipient of many honors, including two Boston-Horn Book Awards, the Poet's Prize, the Printz Honor Award, and three Coretta Scott King Honor Awards. In addition to her teaching career at UConn, Nelson served as the Connecticut Poet Laureate from 2001 to 2006. She is currently poet-in-residence at the Cathedral Church of St. John the Divine in New York City.
- Barbara O'Connor was appointed Director of Public Safety and Chief of Police. O'Connor had served as chief of police since 2009 at the University of Illinois and previously was head of public safety at University of Massachusetts at Amherst.
- Jeffrey O.G. Ogbar, professor of History and associate dean for the humanities in CLAS, was appointed Vice Provost for Diversity after a national search. Ogbar arrived at the University in 1997 as an assistant professor of History. From 2003 to 2009 he served as director of the Institute for African American Studies. In his new role, Ogbar will serve as chief diversity officer for the University, advising the President and Provost on diversity policies, initiatives, and issues. He will work to increase and advance efforts University-wide to recruit, develop, retain, and engage a diverse team of faculty, staff, and students with varied backgrounds and perspectives.
- Douglas Peterson, professor in the Department of Oral Health and Diagnostic Sciences and head of the Carole and Ray Neag Comprehensive Cancer Center's Head and Neck Cancer/Oral Oncology Program at the Health Center, was awarded one of the highest international honors bestowed by the Royal College of Surgeons of Edinburgh: the award of Fellowship in Dental Surgery Without Examination. Peterson has been active in dental medicine and oncology for more than 30 years, including investigator-initiated funded research, health professional education, patient care and professional service with the NIH and the U.S. Food and Drug Administration. The Royal College of Surgeons of Edinburgh has been in existence since the 16th century and celebrated its 500th anniversary in 2005. Its mission is to maintain and promote the highest standards of surgical practice.
- Sally M. Reis, nationally known for working with academically talented and high potential students, and noted as the principal investigator for the National Research Center on the Gifted and Talented, was named the first to hold the new Letitia Neag Morgan Chair for Educational Psychology. The endowed chair was established in honor of Reis' mother, who passed away in October 2010. It was created by Ray and Carole Neag, generous supporters to the Neag School of Education at UConn. Letitia Neag Morgan was Ray's sister. In creating the chair, the Neags sought to pay tribute to the importance Letitia Neag Morgan placed on education and to reward significant contributions in the field of psychology. Reis is a distinguished scholar of the National Association for Gifted Children and a fellow of the

American Psychological Association, two of the highest honors given in her field. Reis also was recently appointed Interim Vice Provost for Academic Affairs. She is a University Teaching Fellow and a Board of Trustees Distinguished Professor of Educational Psychology.

- Frank M. Torti was appointed the Executive Vice President for Health Affairs at the Health Center and the eighth Dean of the School of Medicine. He came to UConn from Wake Forest University School of Medicine where he was vice president for strategic programs, director of its Comprehensive Cancer Center, and chair of its Department of Cancer Biology. Torti previously, while on the Stanford University faculty, served as executive officer of the Northern California Oncology Group and was instrumental in the development and oversight of the data management functions and overall administration of the clinical cooperative group serving northern California.
- Flavio Uribe, DDS, MDS '02, director of the orthodontic clinic and post-graduate program at the School of Dental Medicine, was the recipient of the Charles J. Burstone Endowed Professorship in Orthodontics. Uribe is investigating the biology of orthodontic tooth movement in the lab while advancing state-of-the-art treatment in the clinic. The professorship is named for professor emeritus Charles Burstone, DDS '11H, honorary Doctor of Science recipient, in recognition of Burstone's contributions to the School and to the field of orthodontics.
- Sandra Weller, professor and chair of the Department of Molecular, Microbial, and Structural Biology at the Health Center, was elected vice president/president of the Connecticut Academy of Science and Engineering (CASE). Weller is the first woman to serve as both vice president and president of the Academy. Since being elected to the Academy in 1999, Weller has been an active member, was elected to the Academy's governing council in July 2003, and is currently completing her term as secretary of the Academy, a post she has held since July 2008. The Academy is a private, nonprofit, public-service institution patterned after the National Academy of Sciences. It identifies and studies issues and technological advances that are or should be of concern to the people of Connecticut, and provides unbiased, expert advice on science- and technology-related issues to state government and other Connecticut institutions.
- Lisa Werkmeister Rozas, associate professor in School of Social Work, was the recipient of the 2012 Women of Color Recognition Award from UConn Women's Center for outstanding contributions to the University and for excellence in leadership, achievement and service. Her research focuses on issues of race, racism, discrimination, power and privilege, the effects of racism and discrimination on access to health and mental health care, and cross-racial dialogue. Werkmeister Rozas was recognized for her efforts to increase the number of social work educators of color and for encouraging promising students of color to pursue their doctoral degree. She assists in the recruitment, retention, and mentorship of Latina students and works closely with Latina students through the School's Latin American Student Organization.
- Sharon White was appointed Director of UConn's Stamford campus after serving as the interim head of the campus for the past year. White has been with UConn for more than 30 years, beginning in 1980 as coordinator for the Center for Academic Programs at the Stamford campus and working to address both retention of students and the quality of student life. She was the recipient of the UConn "Women of Color" recognition award for 2007, 2008, and 2009, and the American Council on Education's Office of Women in Higher

Education's "Advancing Women in Leadership" award in 2007. UConn has had a regional campus in Stamford since 1955. The campus has been at its current location in downtown Stamford since 1998.

- Michael Zacchea, a Purple Heart and Bronze Star who currently runs the UConn program to help other military members become entrepreneurs, was appointed to lead veteran's outreach and support initiatives at the School of Business. Zacchea also continues in his role as director of the UConn Entrepreneurship Bootcamp for Veterans with Disabilities. Zacchea received the U.S. Small Business Administration's award as 2012 Veteran Small Business Champion of the Year for his work with the Entrepreneurship Bootcamp.
- The Connecticut State Conference of Branches of the National Association for the Advancement of Colored People (NAACP) named four individuals at the University to be among the 100 "Most Influential Blacks" in the state: Sanford Cloud Jr., chair of the Health Center Board of Directors; Carolle Andrews, chief administrative officer of the Health Center; Salome Raheim, dean of the School of Social Work; and Sharon White, director of the University's Stamford campus. In addition to Cloud's position as chairman of the Health Center board, he is the chairman and CEO of the Cloud Co. LLC, a real estate and development and business investment firm. Andrews directs several critical administrative services at the Health Center, including Student Services, Information Technology, Facilities Management, and Campus Planning and Construction. Salome Raheim became dean of the UConn School of Social Work in 2008, and is co-chair of the Provost's Commission on Institutional Diversity. White is the first black female to become director of the Stamford campus and, in addition to its day-to-day management, is responsible for providing strategic leadership and vision for the campus.
- Two women from the University were award recipients of the 2012 Connecticut Women of Innovation Award. Amy Anderson, associate professor of Pharmaceutical Sciences in the School of Pharmacy, and Nicole Wagner, a graduate student studying Molecular and Cell Biology in CLAS, were selected from among 53 finalists. The Connecticut Technology Council sponsors the awards to recognize women in the workforce who are innovators, role models, and leaders in the fields of technology, science, and engineering. Anderson was recognized in the Research Innovation and Leadership category for her work in leading a research group that hopes to discover and develop novel drugs for treating infectious diseases and cancer, and to understand and overcome mechanisms of drug resistance. Wagner's award is in the Collegian Innovation and Leadership category. She won the award as CEO of LambdaVision, a company that is a direct outgrowth of her graduate studies. Wagner is working on getting her company's protein-based retinal implant through preclinical trials.
- Ten Health Center nurses were award recipients of the 2012 Nightingale Nurse Awards for Excellence in Nursing. These individuals were nominated by their peers in recognition of their significant impact on patient care, their life-long commitment to the profession, their representation of the highest caliber of caregivers, and their reflection of the achievements of the entire nursing staff. The award recipients were: Marlene Culley, APRN, Adult Intensive Care Unit; Mary Howe RN, Correctional Nurse, York Correctional Institution; Robin Maciag, LPN, ID Case Manager, Hartford Correctional Center; Judith Moran-Lounsbury, RN, Nurse Manager Psychiatry; Paulette O'Malley, RN, Maternal-Fetal Medicine; Patricia Richardson, RN, Nurse Clinician, Willard-Cybulski Correctional Institution; Lynne Suprenant, RN, ID Case Manager, Functional Unit 10; Dananne Vibert,

RN, Supervisor Clinical Informatics; Lauren Walker, RN, Operating Room; and Kathleen Williams, RN, Emergency Department.

- Three School of Engineering faculty members were inducted in 2012 into the Connecticut Academy of Science and Engineering (CASE): S. Pamir Alpay, professor of Materials Science and Radenka Maric, Connecticut Clean Energy Fund Professor of Sustainable Energy, both in the Department of Chemical, Materials and Biomolecular Engineering; and Prabhakar Singh, United Technologies Corporation (UTC) Chair Professor of Fuel Cell Technology and director of the Center for Clean Energy Engineering. Four Health Center faculty members also were inducted into the CASE: Jeffrey C. Hoch, professor in the Department of Molecular, Microbial, and Structural Biology; Marja Hurley, professor of Medicine and Orthopaedic Surgery; Mina Mina, professor of Craniofacial Sciences; and Paul Skolnik, professor and chairman of the Department of Medicine. CASE membership is limited to 400 scientists and engineers from Connecticut's academic, industrial and industrial communities. Election to the Academy is on the basis of scientific and engineering distinction achieved through significant contributions in theory or applications, as demonstrated by original published books and papers, patents, the pioneering of new and developing fields and innovative products, outstanding leadership of nationally recognized technical teams, and external professional awards in recognition of scientific and engineering excellence.
- Two UConn students were the award recipients of the prestigious Barry M. Goldwater Scholarship. The award grants \$7,500 toward the completion of the recipient's undergraduate degree. Anna Green, a junior majoring in Molecular and Cell Biology in CLAS, studies bioinformatics, researching genetic evolution among specific types of bacteria. Green's project research focuses on a particular genus of heat-tolerant bacteria; using computational techniques in combination with laboratory experiments, she seeks to find out how these bacteria evolved to grow at such a high temperature. Ragini Phansalkar, a double major in Biological Sciences (CLAS) and Computer Science (School of Engineering), studies protein structure and function in the laboratories, and also works extensively with Engineers Without Borders, developing novel water purification methods for use in developing countries. Phansalkar, an honors student, is also a Nutmeg Scholar and was a UConn New England Scholar in 2011. Named for Senator Barry M. Goldwater, the Foundation supports the training of highly qualified scientists, mathematicians, and engineers by awarding scholarships to college students who intend to pursue careers in these fields.
- The recipients of the Humanities Institute's fellowship awards for 2011-12 were: UConn Faculty Fellows, all in CLAS: Eleni Coundouriotis, associate professor of English, Brendan Kane, associate professor of History, Charles Mahoney, associate professor of English, Matthew McKenzie, assistant professor of History, Christopher Vials, assistant professor of English, and Janet Watson, associate professor of History; Graduate Dissertation Fellowships, all in CLAS: Lindy Brady, English, Omar Dphrepaulezz and Alea Henle, History, Oliver Hiob, Literatures, Cultures and Languages, Paul Silva, Philosophy, and Patricia Taylor, English; Residential Fellows – Phyllis Cole, Pennsylvania State University, Melissa Homestead, University of Nebraska-Lincoln, and Simon Yarrow, University of Birmingham, England. Humanities fellows spend two semesters engaged in research and writing, and in sharing their projects with their colleagues in the Institute and the larger UConn scholarly community.

Academic Programs

In Fall 2011, 30,525 students were enrolled in degree credit programs in: College of Agriculture and Natural Resources, College of Liberal Arts and Sciences, and the Schools of Business, Neag Education, Engineering, Fine Arts, Graduate, Nursing, Pharmacy, and Ratcliffe Hicks at the Storrs campus, the five regional campuses (Avery Point, Greater Hartford, Stamford, Torrington, Waterbury), the School of Law and Graduate Business Learning Center in Hartford; the School of Social Work in West Hartford; and the Schools of Medicine and Dental Medicine and graduate programs at the Health Center in Farmington. The enrollment represents the largest number of students ever at the University.

The number of freshmen applying to UConn has risen dramatically, from 10,809 for fall 1995 to 28,584 for fall 2011. The increased interest has been attributed to the physical transformation of the University through the state-supported UCONN 2000 and its continuation into 21st Century UConn, the quality and efforts of the University's academic departments and faculty, the success of Husky athletic teams, and the perceived value of a top quality education at a reasonable cost.

Over 4,600 new freshmen and 1,100 new transfers joined the UConn community in fall 2011. At all of UConn's campuses, nearly three-fourths of the new freshmen were Connecticut residents, and over 28 percent were from minority groups. The average combined reading and math SAT score for Storrs enrolled freshmen has increased over 100 points since 1997, to 1216 for the fall 2011 entering class. The fall 2011 entering freshman class included 108 valedictorians and salutatorians, bringing the total since 1995 to 1,394 at all campuses.

At the Health Center, the fall 2011 incoming class included 45 new dental students and 90 new medical students (3 percent of the applicants to the Schools of Dental Medicine and Medicine). Approximately 33% of the dental and medical students were from minority groups.

Nearly 7,800 degrees were conferred in FY 2011-12 for completions of undergraduate, graduate, and professional programs at the Storrs, regional and Health Center campuses. The degrees awarded included: 5,149 bachelors, 1,573 masters, 341 doctoral, 79 education sixth-year, and 25 agricultural associates. The graduate professional programs awarded 87 medicine (M.D.), 47 dental medicine (D.M.D.), 94 doctor of pharmacy (Pharm.D.), 234 law (J.D. and LL.M.) degrees and 141 post-baccalaureate professional certificates. Since its founding in 1881, the University has conferred 264,429 degrees and credit program certificates.

The University's six-year graduation rate for entering freshmen classes at the Storrs campus has improved for the ninth year in a row. The most recent data show that 83 percent of the 2005 freshman cohort at Storrs graduated in six years, up from 81 percent for the previous year's freshmen, and that 74 percent of the minority freshmen entering the Storrs campus in 2005 graduated within six years, up from 72 percent for the previous year's minority freshmen.

During the last decade, UConn has instituted a range of programs to support students as they work their way toward graduation, starting with the popular First Year Experience programs that bring small groups of students together early in their academic career to learn critical thinking, writing, information literacy, and other helpful skills from faculty or staff; learning communities, where students studying the same or a similar discipline can develop as a group; undergraduate research programs that enable students early in their college careers to learn by doing, as they work in faculty labs; and a red flag system that alerts academic advisors and professors when a student is in danger of failure. Also instituted several years ago was the Finish in Four initiative, a program that promises all students will receive sound academic advice from their advisors,

including ensuring that students take 15 credits each semester and take classes in the correct order for their major.

The May Commencement included the following speakers, including three alumni, for the undergraduate ceremonies: Ben Cameron, program director for the arts at the Doris Duke Charitable Foundation; Richard T. Carbray, '75 Ph.D., owner of Apex Pharmacy and Home Health Center and a member of the UConn Board of Trustees; Susan Herbst, President of the University of Connecticut; Joelle Katz, '77 Law, commissioner of the Connecticut Department of Children and Families and an associate justice of the State Supreme Court; Claire Leonardi, CEO and executive director of Connecticut Innovations and a former member of the UConn Board of Trustees; Arunava Majumdar, director of Advanced Research Projects Agency-Energy; Marshall Matz, '78 BUS, an attorney specializing in food, nutrition, and agriculture; Denise Merrill, Connecticut's Secretary of the State and former State Representative for Mansfield (54th District); Donna Nickitas, deputy executive officer for the Doctor of Nursing Science Program of City University of New York; and Stefan Pryor, commissioner of the Connecticut Department of Education. Speakers for the graduate and professional ceremonies included: keynote speaker Robert Gallo, founding director of the Institute of Human Virology at the University of Maryland School of Medicine, for the Graduate School; John Lewis, U.S. Representative from Georgia (5th District), recognized as one of the important leaders of the civil rights movement of the 1960s, for the School of Law; Edison Liu, president and chief executive officer of The Jackson Laboratory, for the Schools of Medicine and Dental Medicine; and Joseph C. Papa, '78 PHAR, chairman, president, and CEO of Perrigo Company, for the School of Pharmacy. Six honorary degrees, including three for alumni, were conferred by the University at its May Commencement ceremonies: Doctor of Science – Robert Gallo, founding director of the Institute of Human Virology at University of Maryland School of Medicine; Joseph C. Papa, '78 PHAR, chairman, president, and CEO of Perrigo Company; Richard Valachovic, '77 DMD, executive director of American Dental Education Association; Doctor of Fine Arts – Joseph Polisi, '69 CLAS, president of The Julliard School; and Doctor of Laws – John Lewis, U.S. Representative from Georgia (5th District) and civil rights leader; Thomas Pogge, Leitner Professor of Philosophy and International Affairs at Yale University and director of its Global Justice Program.

Universitas 21, to which UConn was recently invited, is a global network of 23 world class research intensive universities that facilitates collaboration and cooperation between the member universities and creates opportunities not able to be achieved by operating independently or through traditional bilateral alliances. Since becoming a member, UConn has become deeply involved in *Universitas 21* (U21), forging meaningful partnerships with almost every network institution and initiating several consortium wide programs. UConn's exchange agreements with top notch research universities around the world have grown from just four in 2004 to more than 30 when U21 membership was extended to UConn. Since joining U21, UConn has established another 10 more exchange agreements. More importantly, the number of students studying for at least a semester at a foreign university on exchange has increased by more than 50 percent. U21 also afforded UConn undergraduate students other special opportunities to engage the world. Each year, a different U21 institution holds an Undergraduate Research Conference, with students from all 23 institutions coming together to present papers or posters. Last year UConn sent three students to the University of Melbourne, and this year UConn sent another three to Fudan University in Shanghai. UConn also sent their first cohort of students to U21's Summer School, which was held at University College Dublin. The Summer School centers on a different

theme each year, with Conflict Resolution the focus this year. Collectively, *Universitas 21* members enroll more than 650,000 students, employ over 130,000 staff, and have more than two million alumni.

A new Center for Excellence in Teaching and Learning (CETL) is the result of an integration of the Center for Continuing Studies (CCS) and the Institute for Teaching and Learning (ITL). The goal of this transformation is to marshal the expertise needed to develop and implement innovative new programs and teaching strategies as part of UConn's ambitious new faculty hiring initiative. CETL will provide enhanced support to UConn's new online initiatives, build robust academic outreach programs, help schools and colleges to develop new entrepreneurial efforts, and provide business services and marketing expertise to support these activities. CETL will allow the University to take full advantage of the capacity that currently resides in CCS and ITL, refocus these resources to support the opportunities expected in the coming years, and improve the effectiveness and efficiency of the important functions these units have long performed so capably.

With the help of private donations, UConn's School of Fine Arts has the goal to become an all-Steinway School, with plans to replace 90 percent or more of its assorted, aging pianos with Steinways, which have a reputation for excellence around the world. The Jorgensen Co-Stars collected over \$100,000 to purchase a Steinway for the stage in the Jorgensen Center for the Performing Arts. The Lawrence J. Portell and Natalie D. Portell Foundation helped raise \$100,000 toward the purchase of the Steinway piano in the von der Mehden Recital Hall and recently pledged another \$100,000 to purchase a Steinway in honor of David Woods' 12-year tenure as dean. In addition to the three pianos already received by the university, alumna Elizabeth Swallow has pledged \$300,000 in a bequest for the All-Steinway initiative, and Evelyn Gilman has pledged a Steinway piano valued at \$50,000. The All-Steinway School initiative's goal is to replace the remaining 84 UConn pianos at a cost of approximately \$2.5 million. Currently, about 135 conservatories, universities, colleges and schools around the world have received the All-Steinway designation, which is given to an educational institution in which students perform and are taught exclusively on Steinway-designed pianos and which also have a Steinway-approved piano maintenance program.

The School of Nursing now offers a new "bridge" program that allows nursing students to enter the doctor of nursing practice (DNP) program with a bachelor of science in nursing, rather than requiring a master's degree. UConn's move to implement this program comes after the American Association of Colleges of Nursing's 2004 endorsement that by 2015, all new graduates of advanced practice programs must hold a DNP degree rather than just a master's degree, in order to be eligible for Advanced Practice Registered Nurse (APRN) certification and licensure. The DNP prepares nurses for a multifaceted career in direct patient care at the APRN level, healthcare management, and health policy development in an increasingly complex healthcare system. UConn's program stands out among DNP programs because it offers a variety of tracks, including specialization in future career fields such as Neonatal Nurse Practitioner, Adult-Gerontology Primary Care Nurse Practitioner, Adult-Gerontology Acute Care Nurse Practitioner, and Family Nurse Practitioner. UConn's BS-DNP program emphasizes a higher level of clinical practice experience, spans four years for full-time students, and accepts applications on a rolling admissions basis. The first class is expected to graduate in May 2016.

The School of Pharmacy is currently one of the few academic institutions in the nation with a strong emphasis in pharmaceutical technology and manufacturing science. UConn is one of 10 member universities that comprise the non-profit National Institute for Pharmaceutical

Technology and Education (NIPTE). The importance of pharmaceutical technology to industry is illustrated by UConn's Pfizer Distinguished Endowed Chair in Pharmaceutical Technology, with an endowment from the world's largest research-based biomedical and pharmaceutical company, Pfizer Inc. Top researchers in pharmaceutical science and engineering at the UConn School of Pharmacy are working with the U.S. Food and Drug Administration (FDA) to improve drug manufacturing standards in the United States. UConn recently entered into a cooperative agreement with the FDA to conduct advanced research intended to improve drug safety, reduce health care costs, and create jobs. Universities in the consortium for the agreement will receive cooperative research grants totaling up to \$35 million over the next five years. NIPTE Inc. is dedicated to fundamental research and education in pharmaceutical product development and manufacturing. The organization's goal is to increase science and engineering-based understanding of this area so that novel state-of-the-art technologies can be developed, and science-based regulations implemented. These technologies will also enable new drug discoveries to be brought to market faster with less variability, higher predictability of performance, and at a significantly lower cost.

The Center for Applied Genetics and Technology (CAGT) is a University-wide initiative to provide infrastructure support for research and training in genetics, genomics and bioinformatics. The genesis of the program arises from collaboration between faculty from several departments at the University, scientists from the Connecticut State Police Forensic Sciences Lab's (CSPFSL) DNA Unit, and more than a dozen corporate partners. The CAGT occupies 6,000 square feet of newly renovated space in historic Beach Hall on the Storrs campus and is comprised of several facilities: a molecular genetics research and training laboratory, a DNA typing research and training laboratory (for forensic and diagnostic applications), the Laboratory for Non-Traditional DNA Typing (LNTDT), and a bioinformatics-oriented data analysis center. The Center is funded by external grants from the NSF Major Research Instrumentation Program (\$848,426, including University matches) and the National Institute of Justice (\$2 million). It provides multiple platforms for the analysis of DNA genotyping and gene expression (including real-time polymerase chain reaction (PCR) technology, microarrays, and denaturing high pressure liquid chromatography), as well as a scientific staff conducting DNA research in a range of genomics-oriented projects. The most unique aspect of the University's CAGT is its focus on forensic genetics and its long-established relationship with the CSPFSL built by renowned forensic scientist Dr. Henry C. Lee; the CSPFSL is a world leader in forensic applications of plant DNA typing, one of the areas of emphasis for basic research in the LNTDT. The relationship has resulted in several emerging DNA research projects with forward-looking applications to the analysis of biological evidence. Examples include: population genetics for typing human samples (including mitochondrial DNA, Y chromosome STRs and SNPs); the capacity to use non-human biological samples as associative evidence (e.g., DNA typing of cat hair and plant materials to link a suspect or victim to a crime scene); and the typing of microbial communities in soil to analyze associative evidence. The Center for Applied Genetics and Technology (CAGT) is part of the College of Liberal Arts and Sciences.

Many academic programs, endowed professorships and scholarship funds are developed and expanded through gifts and endowments. Some recent examples include:

- Jim Agonis, '71 and his wife, Glenna, pledged a gift of \$100,000 to the Accounting Endowment for Excellence in the School of Business. The endowment is used to support scholarships for existing accounting majors and professional development, course innovation and research for faculty.

- Martin DeSomma, a prominent dentist in Waterbury, established a \$100,000 gift to the Leonard and Mildred Insogna and Al Avitabile Scholarship, one of the largest gifts by an individual donor to the Waterbury campus. Al Avitabile, Leonard Insogna and Martin DeSomma were Italian immigrants who grew up in Waterbury and shared the same aspiration that education was the key to understanding, excelling in school and college, and eventually becoming professionals. The connections between the UConn Waterbury campus and the three men are long standing: Insogna sent his four children to UConn and was an adjunct lecturer at the old Hillside campus; Avitabile was Waterbury campus director from 1980 to 1989; DeSomma met the woman who would become his wife, Dorothy Bessette, on campus, and the couple established a Waterbury campus scholarship to assist students with significant financial need.
- Charles Eaton II, `76 BA, `79 MBA, UConn Controller, and his wife Lisa, `79 BSN, established an endowed fund for the opera program with a \$10,000 gift, in recognition of their youngest son's study of classical voice at UConn. Earlier gifts have gone to the School of Business building fund and to the soccer program for purchase of stadium lights. The family established the Hamilton D. Eaton Award for Research Excellence in Nutritional Science in honor of Eaton's father who served UConn as professor of Nutritional Sciences. Eaton's sister Deborah established the Eva Eaton Scholarship in Elementary Education Fund in the Neag School of Education to honor their mother's teaching career.
- Kevin Fahey, associate director of UConn's Student Union and Student Activities, pledged a \$10,000 gift payable over a five-year period for an endowed scholarship for a returning student who serves on the Student Union Board of Governors (SUBOG). SUBOG is an organization that strives to enhance the educational, social, cultural, and recreational environment at the Storrs campus.
- Gordon Flynn, `56, an industrial engineer and research consultant, made a bequest of \$2.75 million to the School of Business. The bequest includes his house in Oakland, CA, a small home with a larger-than-life view of the San Francisco Bay, and many of the paintings, clocks, and other art works he collected during his travels with his wife Jeanne. The items will be sold after his death and the funds made available to the School in an unrestricted gift so the funds may be directed to the School's most pressing needs.
- John Hill, Jr. , `51,`54,`73 PHD, established a \$100,000 planned gift to create the Barbara and John G. Hill, Jr. Scholarship in the College of Liberal Arts and Sciences in honor of his late wife. He previously established an endowed fund to support the Political Science Department.
- Brian Simons, '60, chief executive officer of Shelton-based OEM Controls, Inc., recently donated \$200,000 to establish an endowed scholarship for an undergraduate student in the School of Business. He started his own business and transformed it into an industry leader and was impressed with the transformation that is turning UConn into a leader in public education.

Two faculty members known nationally and internationally for their research were named the 2012 Board of Trustees Distinguished Professors. Lynne Healy, professor in the School of Social Work, was recognized as an internationally known scholar in the field of international social work and a nationally recognized leader, scholar, and educator in the profession of social work. She has lectured at universities and conferences in 24 countries and is a prolific author with 11 books and more than 50 articles and book chapters on internationalizing social work curriculum, international social work, human rights, human service agency management, and

ethics. Healy co-directs the School's Center for International Social Work Studies and has served as secretary and vice president of the International Association of Schools of Social Work, which she currently represents at the United Nations. Kent Holsinger, professor of Ecology and Evolutionary Biology in the College of Liberal Arts and Sciences, and Interim Vice Provost for Graduate Education and Dean of the Graduate School, was recognized for his influential research on population genetics, plant evolutionary biology, and conservation biology. His recent research focuses on mechanisms responsible for the extraordinary diversity of plants in southwestern South Africa, where he has uncovered a complex interplay between adaptation to environmental gradients and the accumulation of random differences among geographically isolated populations. This research involves students, post-doctoral research associates, faculty, and collaborators at UConn, University of California-Davis, Australian National University, University of Wageningen (Netherlands), South African National Biodiversity Institute, and South African Environmental Observation Network. He has served as president of the American Genetics Association, the American Institute of Biological Sciences, and the Botanical Society of America. Since 2000, he has served as chair of the Board of Directors of BioOne.

The Honors Program Distinguished Alumni Award Winners for 2012 were Dr. Billie (Bill) DeWalt and Marian Kennedy. Bill DeWalt, since graduating from the UConn Honors Program in 1969, has been a cultural anthropologist, rural sociologist, international agricultural development specialist, World Bank consultant, public and international affairs professor, distinguished service professor, university administrator, natural historian, and museum president. He recently created the Musical Instrument Museum in Phoenix, Arizona. Marian Kennedy is a 1970 Honors graduate, entrepreneur, international lawyer, philanthropist, and international non-profit consultant. Kennedy clerked for a Justice of the California Supreme Court, joined the National Labor Relations Board as a litigation attorney, and in the Netherlands worked in the Dutch Bar Association to promote the advancement of women in the legal profession and served as chair of the board of two women-focused, innovative non-profits - the Female Cancer Program and Women Win. The Honors Program at UConn has a long history that began nearly 50 years ago and currently includes 1,800 students spanning all of its undergraduate schools and colleges. Several other enrichment programs also are available to the University's undergraduates: Individualized and Interdisciplinary Studies Program; Office of National Scholarships; Office of Undergraduate Research; the Pre-Medical Dental Center; and the Pre-Law Center.

Seven faculty members were recognized by the UConn Chapter of American Association of University Professors (AAUP) in excellence awards for 2012: for research excellence – Bahram Javidi, Board of Trustees Distinguished Professor of Electrical and Computer Engineering, School of Engineering, and Michael R. Willig, professor of Ecology and Evolutionary Biology, CLAS, and director of the Center for Environmental Sciences and Engineering; for teaching promise – Fabiana Cardetti, assistant professor of Mathematics, CLAS; for teaching mentorship – Robert A. Milvae, associate professor of Animal Science, College of Agriculture and Natural Resources; for teaching innovation – Pamela Bedore, assistant professor of English, CLAS; and for research promise – Daniel K. Mulkey, assistant professor of Physiology and Neurobiology, and Mark C. Urban, assistant professor of Ecology and Evolutionary Biology, both in CLAS.

The Alumni Association announced the winners of its 2012 Alumni and Faculty Awards to recognize alumni and faculty who have made extraordinary contributions to society and the university. The recipients are: Distinguished Alumni Award – Joette Katz '77, commissioner of the Connecticut Department of Children and Families; Honorary Alumni Award – Leslie

Maddocks, an advocate for employees within the Connecticut Employees Union Independent (CEUI); Alumni Association Service Award – John Driscoll `81, senior vice president and relationship manager for Webster Private Bank; Graduate of the Last Decade (G.O.L.D.) Award – Faisal Hossain `04, associate professor of Civil and Environmental Engineering, Tennessee Tech University, and Lauren Aleksunes `00, `02, `06, assistant professor of Pharmacology and Toxicology, Rutgers; Humanitarian Award – Yvon Alexandre `82, president of J.P. Alexandre, LCC; University Service Award – Timothy Holt `75, retired senior vice president, chief investment officer and chief enterprise risk officer of Aetna, Inc.; Faculty Excellence in Research (Humanities, Arts and Social Sciences) – Thomas Morawetz, Tapping Reeve Professor of Law, School of Law; Faculty Excellence in Research (Sciences) – Quing Zhu, professor of Electrical and Computer Engineering, School of Engineering; Faculty Excellence in Teaching at the Undergraduate Level – Robert Gross, Draper Professor of Early American History, CLAS; and Faculty Excellence in Teaching at the Graduate Level – Richard Pomp, Alva P. Loissell Professor of Law, School of Law.

Institute for Teaching and Learning (ITL), prior to its integration into CETL, announced the following teaching and advising award winners at its annual instructional excellence recognition dinner: First Year Experience – Peter Nicholls, UConn Provost and Executive Vice President for Academic Affairs, and Gary Lewicki, Enrollment Planning and Management; ITL Teaching Fellow – Robert Milvae, Animal Science; ITL Outstanding Adjunct Lecturers – Steven Kalb, Journalism, and Lynne Rogers and Laurie Wolfley, English (Avery Point campus); ITL Teaching Scholar – Tom Barber, Mechanical Engineering; Outstanding Graduate Teaching – Mamta Kapoor, Pharmacy, and Anurag Rimzhim, Psychology; Honors Council Faculty Member of the Year – William Bailey, Chemistry; and John T. Szarlan Memorial Student Mentors – Emily Ragaglia, Pathobiology, and Yoo Mi Thompson, Finance. Many other teaching awards, including those in various academic disciplines, were acknowledged throughout the year.

UConn's Office of Audit, Compliance and Ethics (OACE) annually submits required reports to the U.S. Environmental Protection Agency. In compliance with the John Dempsey Hospital's Certification of Compliance Agreement, the Health Center compliance office annually submits a Certification of Compliance Agreement report to the Office of the Inspector General of the U.S. Department of Health and Human Services. OACE also holds annual required compliance training sessions for all University employees to educate them on the Code of Conduct and the University Guide to the State Code of Ethics. Separate sessions are offered to new employees, to staff members for recent updates to last year's training, and to faculty covering all the elements of the staff updates as well as an overview of the AAUP Consulting Policy.

Facilities Development

UConn officials, legislators and Health Center supporters participated in a groundbreaking ceremony led by Governor Dannel Malloy and UConn President Susan Herbst, in honor of the \$864 million Bioscience Connecticut initiative designed to revitalize the Health Center and spur Connecticut's economy. Components of Bioscience Connecticut include the following construction projects: renovating 238,000 square feet of existing research facilities to double bioscience research funding \$100 million to \$200 million annually; creating 28,000 square feet of new incubator space to foster new business start-ups; executing the plan to construct a new patient tower at John Dempsey Hospital; activating the regionalization and integration of John Dempsey Hospital's Neonatal Intensive Care Unit (NICU) with Connecticut Children's Medical Center and funding several new community-based initiatives with other hospitals and healthcare

providers; and constructing a new privately financed ambulatory care facility (estimated value at \$203 million and 300,000 square feet) for outpatient services.

The planned Jackson Laboratory for Genomic Medicine, resulting from the state's investment in Bioscience Connecticut, will be constructed on the Health Center's lower campus in Farmington. The building will initially total 173,000 square feet and eventually total 250,000 square feet. Officials estimate construction will begin in early 2013 and be completed by the end of 2014. The total 20-year capital and research budget for the institute is projected to be \$1.1 billion, with Jackson Laboratory providing approximately three-fourths and the state approximately one-fourth of the cost. Jackson Laboratory is an independent, nonprofit biomedical research institution and National Cancer Institute-designated Cancer Center based in Bar Harbor, Maine.

Plans for a new UConn Technology Park at the Storrs campus to open in 2015 have begun with \$18 million in start-up funding from the Connecticut legislature. The park, being built on 300 acres with up to \$1.2 million square feet of building space, is expected to foster new models of public-private collaboration and leverage millions of dollars in federal and private research funding. The Tech Park's inaugural building will house the Connecticut Collaboratory for Materials and Manufacturing (C2M2). The 125,000-square-foot building will feature flexible-use laboratories and highly-specialized equipment to support new public-private research partnerships. The Park will be designed to spark the development and commercialization of new ideas for manufacturing and advanced product development in such industries as aerospace, defense, and energy.

UConn 2000 (also known as 21st Century UConn) building projects in FY 2012 continued with renovations of and additions to several buildings on several campuses as well as general road and facilities improvements. Several other projects involved the installation of energy efficient windows and new sprinkler systems, and repairs to sidewalks and parking areas. Such projects include pedestrian safety improvements for Hillside Road between Gilbert Road and Jorgensen projects, including new pavers installed over dirt areas to improve storm drainage and snow storage, new lights installed along the road and trees planted on either side.

Laurel Hall (also known as the West Classroom Building), located on Fairfield Way between the Student Union and the Center for Undergraduate Education, was completed and opened in fall 2011. This 67,000 square-foot classroom building is the first dedicated solely to classrooms, with two large lecture halls and 17 smaller high-tech rooms. The second new 130,000 square-foot social sciences classroom and office building, being constructed on a vacant space next to the Homer Babbidge Library, known as Oak Hall (or the East Classroom Building), is scheduled for completion in the summer of 2012. These two new academic classroom buildings will replace the aging and outdated Monteith and Arjona buildings. Oak Hall will house the College of Liberal Arts and Sciences departments of Economics, Journalism, Linguistics, Literatures, Cultures and Languages, and Political Science.

Renovations beginning this summer of the Monteith Building will include replacing all exterior walls and windows, as well as internal renovations to improve and modernize the building and make it far more energy-efficient. Once completed, the renovated Monteith will continue to function as academic space, though specific uses have yet to be determined. Other Storrs campus building projects include renovations to the Floriculture Building greenhouses. Ecology and Evolutionary Biology Greenhouses adjacent to the Torrey Life Sciences Building, expansion of the Bousfield Psychology Building, renovations to the Young Building, and repairs

to Beach Hall, along with repairing the façades of the Knight, Hosmer, and Chase buildings on the Law School campus.

UConn students returning to the Storrs campus this fall will enjoy the \$9 million renovation to McMahan Hall's dining facility that will increase seating from 374 to 530 and have an open kitchen design including stools surrounding the cooking areas, so students can watch and interact with the chefs. Stainless steel appliances and cooktops, energy-saving lighting, bright yellow backsplash and glass paneling will give the dining hall a trendy, state-of-the-art look. Improvements to the facility will include an expanded, internationally-themed menu.

At UConn's Farmington campus, the new Shafer Student Center opened, replacing the old student lounge located on the main floor of the Health Center. Anne Shafter donated \$250,000 to the Shafer Fund for the Student Center at the Health Center in memory of her husband, Guy. Medical, dental, and graduate students now have the opportunity to use this multi-functional 2,000 square foot space featuring a big screen television, a computer area, gaming tables such as ping pong, and a furnished kitchen area with solid surface counter tops, refrigerators, and microwave ovens. Shafer has been a long-time supporter of the Health Center, including funding to support computer equipment, library resources and reference materials, and the creation of the Shafer Study Rooms within the Lyman Maynard Stowe Library. Other areas of Shafer support have included dermatology and cancer research.

With private commitments in hand for \$17 million of the project's estimated \$30 million cost, the Basketball Student-Athlete Development Center, a 70,000 square foot building with practice gyms for the men's and women's basketball programs, locker rooms, coaches' offices, and areas for academic support, video analysis, sports medicine, and strength training, will soon be a reality. Momentum for the project was boosted by a gift from Peter and Pamela Werth in the amount of \$4.5 million, the largest single contribution to the Division of Athletics. That gift was soon followed by several anonymous donations totaling more than \$2 million. The basketball facility is the first major construction project at UConn to be funded entirely through private donations. The University's Board of Trustees has approved demolition of Memorial Stadium this spring to allow site preparation work to begin.

The Division of Athletics has announced the establishment of stadium enhancement and construction funds to upgrade or build new facilities for soccer, baseball, and softball. Planning for these new sport-specific projects is in the early stages, and while the full scope of the projects has yet to be determined, each will be funded entirely through private donations, as is the case with the Basketball Student-Athlete Development Center. The most recent athletics facility built on the Storrs campus was the Burton Family Football Complex and Mark R. Shenkman Training Center, which opened in 2006, three years after the completion of the football stadium at Rentschler Field in East Hartford. The last new playing facility to open in Storrs was The Mark Edward Freitas Ice Forum, which opened for the 1998-99 season, replacing the 1960s-era open UConn Ice Rink. The George J. Sherman Family-Sports Complex, the home field for track and field, lacrosse, and field hockey, opened during the 1995-96 academic year; Harry A. Gampel Pavilion, home of Huskies men's and women's basketball and for volleyball, opened in 1990 and was last renovated in 2002; The Burrill Family Field at the Connecticut Softball Stadium opened in 1987; and J.O. Christian Field, home of the baseball team, was last expanded in 1993, and an Indoor Batting and Pitching Facility opened in 1997.

A pledge of a gift of \$3 million toward the construction of a new soccer stadium on the Storrs campus was made by a former UConn student-athlete who wishes to remain anonymous. The first \$1 million is an outright gift and the remaining \$2 million will be given over the next

five years. The gift will be directed to the Morrone Stadium Enhancement Fund. To date, UConn has more than \$4.5 million in pledges earmarked for this soccer facility project. Joseph J. Morrone Stadium, home field for the men's and women's soccer teams, opened in 1969 and was last renovated for additional seating in 2009;

Thanks to significant financial support from the School of Engineering and its Department of Chemical, Materials and Biomolecular Engineering, the Materials Science and Engineering undergraduate laboratories underwent \$140,000 in renovations to strengthen and expand the labs as instructional facilities. New equipment includes a Struers Duravision 20 universal hardness tester, Nanoscience Inc. Nanosurf atomic force microscope, Admet benchtop fatigue tester, and Thermofisher Scientific 1500° C tube furnace. The labs also benefitted from a thorough cleaning and were upgraded with display posters that apprise lab users and visitors of the research efforts of the department. The Materials Science and Engineering undergraduate program offers three one-credit and one three-credit hands-on laboratory courses; the new equipment supplements the program's ability to use these courses to provide a state-of-the-art materials education to its students.

The Storrs Center project that will offer the UConn Storrs campus and Mansfield community a future village of restaurants and retail stores, offices, and new housing, is slated to open summer of 2012. The \$220 million, mixed-use town center is planned to begin with construction of about 27,000 square feet of commercial space to house some current businesses and some new enterprises, 127 market-rate apartments and additional parking for the area. As part of the first phase of the Storrs Center, a restaurant planned by UConn women's head coach Geno Auriemma and his business partners will join 14 other businesses. Planned future construction projects include approximately 42,000 square feet of additional commercial space and 160 apartments. Mansfield Downtown Partnership Inc, a non-profit organization comprised of members from Town of Mansfield and the University of Connecticut, is developing the village with Education Realty Trust, Inc. and Leyland Alliance LLC. Storrs Center when completed is anticipated to create enhanced community spaces, a permanent increase in tax revenue for the Town of Mansfield, new employment opportunities, and services and housing support for the Storrs campus. The project includes a mix of residential space, restaurants, and retail businesses.

Information Reported as Required by State Statute

In accordance with state and federal laws and regulations, the University of Connecticut is an Equal Employment Opportunity/Affirmative Action Employer. The University's affirmative action plans are in compliance with the requirements of the Commission on Human Rights and Opportunities, pursuant to the Regulations for Affirmative Action in the Connecticut General Statutes.

Fall 2011 minority undergraduate enrollment at all campuses was 24 percent. Graduate and professional minority enrollment was 17 percent. One hundred and four countries were represented among the international students, who comprised 17 percent of the graduate and professional students. Females comprised 50 percent of the undergraduate and 52 percent of the graduate/professional student populations.

The fall 2011 workforce for Storrs and regional campuses included 21 percent minority faculty and 17 percent minority staff. At the Health Center, the workforce included 27 percent minority faculty and 24 percent minority staff. Females comprised 40 percent of the faculty and

58 percent of the staff at Storrs and regional campuses. At the Health Center, females were 39 percent of the faculty and 76 percent of the staff.

The University of Connecticut Board of Trustees is comprised of 21 members: 12 appointed by the Governor; two elected by alumni; two elected by students; and five ex-officio, including the Governor and the Commissioners of Agriculture, Economic and Community Development, and Education. Members of the Board of Trustees in 2011-12 were: the Honorable Dannel P. Malloy (President), Lawrence D. McHugh (Chairman), Louise M. Bailey (Secretary), Dr. Francis X. Archambault, Jr., Brien T. Buckman (Student Trustee), Richard T. Carbray, Jr., Sanford Cloud, Jr., Peter S. Drotch, Marilda L. Gandara, Mary Ann Handley, Lenworth M. Jacobs, M.D., Thomas E. Kruger, Rebecca Lobo, Denis J. Nayden, the Honorable Stefan Pryor, the Honorable Steven K. Reviczky, Thomas D. Ritter, Adam Scianna (Student Trustee), Wayne J. Shepperd, the Honorable Catherine H. Smith, and Richard Treibick.

Other information required by state statute appears in other sections of this report.