

University of Connecticut



PHILIP E. AUSTIN, *Interim President*

Peter Nicholls, *Provost and Executive Vice President for Academic Affairs*

Cato T. Laurencin, *Vice President for Health Affairs and Dean of the School of Medicine*

Established - 1881

Statutory authority - Chapter 185b, CGS

Central office - Route 195, Storrs, CT 06269

Number of full-time employees - 4,321 + 3,869 (Health Center)

Recurring operating expenditures - 2010-11 (as of August 2011) \$1065.1 million

+ \$777.4 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 undergraduate human rights minor, and the graduate certificate in human rights. The University's support for human rights is also evident in: the interdisciplinary research and public events sponsored by the Human Rights Institute; the internationally renowned speakers on human rights issues brought to the campus through the Raymond and Beverly Sackler Distinguished Lecture Series; activities and archival collections at the Thomas J. Dodd Research Center; the Stem Cell Research Oversight Committee oversight of ethical issues related to the derivation and research use of human pluripotent stem cell lines at the University; the activities of the Center for Applied Genetics and Technology, a University-wide initiative to provide infrastructure support for research and training in genetics, genomics and bioinformatics; and many student organizations, such as UConn Caring Internationally, UConn Chapter of Engineers Without Borders, and Idealists United, who promote human rights and social justice awareness on campus.

The University of Connecticut Humanities Institute (UCHI), founded in 2001, celebrated its 10th anniversary, with a two-day conference, capped by Nobel-Prize winning author Toni Morrison's as the keynote speaker. At a time when critics around the country are questioning the value of studying the humanities, the Institute has a unique role in the university's mission: *it is the central source of support for research in the Humanities*. UCHI seeks to enhance research and creativity in the humanities, broadly defined; it is a laboratory in which new ideas are posited, tested, debated, and refined through the intellectual exchanges that constitute the daily life of the Institute. It seeks to promote research productivity through fellowships, seminars, and workshop programs; through its support for lecturers from outside the university; through co-sponsorship of conferences that advance specific fields of study and enhance the University of Connecticut's reputation; and through its advancement of graduate and undergraduate scholarship across disciplines. The Institute draws attention to the many avenues through which

humanities scholarship enriches our understanding of the human condition and the ways in which such understanding helps to shape our global environment.

The CIRI Human Rights Data Project, now located at the University of Connecticut, annually produces data that are used by a wide range of governments and global development agencies, including the United Nations, The World Bank, and USAID. The Cingranelli-Richards (CIRI) Human Rights Dataset contains standards-based quantitative information on government respect for 15 internationally recognized human rights for 195 countries, annually from 1981-2009. 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. CIRI is named for the two United States university faculty members responsible for the data, Professor David Cingranelli of Binghamton University and Professor David Richards, who is now at the University of Connecticut. The project was originally housed at Binghamton. When Richards, an associate professor of political science in the College of Liberal Arts and Sciences and an affiliate of the Human Rights Institute, joined the University faculty this fall, he brought CIRI to UConn. The United States scored a high 25 points out of a possible 30 points.

For faculty at the Human Rights Institute (HRI) at the Thomas J. Dodd Research Center, the possibility of having a human rights internship for UConn students expand as a result of their generosity inspired them to give. But what made the HRI response different was the extent of the effort, as every last individual teaching as part of the institute stepped forward to contribute to the Close to Home campaign. Their efforts help the institute provide money to send students abroad for a human rights internship. The University offers a minor in human rights which requires students to participate in an internship, and several students in the past have gone beyond the standard expectations. For example, a group of students founded a human rights journal, *Namaste*, for which they collected poems, papers, and photography from interested students. Students have worked with Lawyers without Borders, in local social service agencies, and abroad in Cape Town and Johannesburg, South Africa, and London. The Close to Home campaign is an annual fundraising campaign that provides UConn's faculty and staff an opportunity to make a gift to the University in a personally meaningful way. Every faculty donation, regardless of size, is important because when those closest to the University show their dedication and pride in the institution, it signifies to alumni and others that UConn's education, research and public service missions are worthy of their support, too.

Under the leadership of the University's United Nations Educational, Scientific and Cultural Organization (UNESCO) and its Chair, Amii Omara-Otunnu, professor of History, the Institute of Comparative Human Rights reaches out to individuals and groups to help transcend the barriers of ethnocentric social conditioning and prejudice, strengthen respect for human rights, and promote understanding of ethnic, racial, religious, and cultural diversity.

Enhancing and Improving Access to Health Care

The University of Connecticut Health Center, celebrating 50 years of making Connecticut a better place to live, through teaching, healing and scientific discovery, is composed of the School of Medicine, School of Dental Medicine, John Dempsey Hospital, the UConn Medical Group, UConn Health Partners and University Dentists. Founded in 1961 and located on a 205-acre campus in Farmington, the Health Center pursues a mission of providing outstanding health care education in an environment of exemplary patient care, research and public service. Through

John Dempsey Hospital (204 general acute care beds and 20 nursery beds), the Health Center provides specialized and routine inpatient and outpatient services.

An economic development plan has been approved by legislative to renovate and expand the Health Center. The plan called Bioscience Connecticut would create thousands of jobs while making the state a leader in bioscience research. The measure is estimated to cost \$860 million and will help fund construction of a new patient tower, a parking garage, and an outpatient center. John Dempsey Hospital and the original research building will be renovated. The plan will also expand small business incubator space to foster new business start-ups. The plan is expected to create 3,000 new construction jobs annually for six years, with the project slated for completion in 2018.

The Health Center is committed to maintaining high-quality research programs and has recruited distinguished researchers with expertise in neuroscience, molecular biology, molecular pharmacology, biochemistry, cell physiology, toxicology, and endocrinology, among other fields. 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. A Center of Innovation, to include a new stem cell institute as well as cutting edge cell biology and genetics research, is uniting UConn scientists in a cross-disciplinary, collaborative setting to enhance Connecticut's role as a leader in stem cell research and to accelerate discoveries that ultimately could lead to therapies treating a broad range of diseases and disorders. The Medical Arts and Research Building, which opened in 2005, added to the campus a large facility for care and research related to conditions affecting bones, joints and connective tissue. The building houses an open MRI, the region's first warm-water SwimEx therapeutic pool, and physical therapy and rehabilitation services. It also is home to clinical services including orthopedics, rheumatology and neurosurgery, and the Farmington Surgery Center, a multi-specialty outpatient surgery center. Several publications and consumer health newsletters also regularly provide health information to the public.

In addition to the comprehensive health care services of the UConn Health Center, the University has many centers and services offering health care and educational information to the UConn community and to the public. Examples include: Connecticut Center for Eliminating Health Disparities among Latinos and Expanded Food and Nutrition Education Program in the College of Agriculture and Natural Resources; Center for Health, Intervention and Prevention (CHIP), Center for Health Communication and Marketing, Child Development Laboratories, the Humphrey Clinic for Individual, Couple and Family Therapy, and the Psychological Services and Speech and Hearing Clinics in the College of Liberal Arts and Sciences or staffed by its faculty; Healthcare Management and Insurance Studies Program in the School of Business; Nayden Rehabilitation Clinic in the Neag School of Education; Center for Nursing Scholarship in the School of Nursing; and Center for Biochemical Toxicology, Center for Pharmaceutical Processing Research, and Health Outcomes, Policy and Economics (HOPE) Collaborative Group in the School of Pharmacy.

University of Connecticut researchers secured more than \$51.3 million in federal stimulus funds through competitive grants awarded by federal agencies, as part of the American Recovery and Reinvestment Act (ARRA) of 2009. UConn investigators at Storrs were awarded \$14 million in ARRA grants for 43 projects, while at the Health Center in Farmington, 32 projects

were awarded \$19 million. Funded projects include a \$3.6 million grant to study biodefense responses to microbial pathogens, \$800,000 for a study of the genomic conflict in Poeciliid fishes, and \$400,000 for an investigation into the formation and applications of ultracold molecules. About two-thirds of the new money coming to UConn is from the National Institutes of Health (NIH) for biomedical research, and much of the remainder is funded through the National Science Foundation (NSF). The stimulus funds represent a welcome boost for researchers, as budgets at federal agencies have remained flat for several years.

A new \$1.3 million federal grant will address the documented challenges and barriers to the advancement of underrepresented, disadvantaged, ethnic minority, and disabled scholars in the field of community-based HIV/AIDS research. This five-year National Institute of Mental Health research education grant brings together researchers from UConn's Center for Health Intervention and Prevention (CHIP), Yale University's Center for Interdisciplinary Research on AIDS (CIRA), and the Institute for Community Research (ICR) in Hartford to mentor diverse scholars in community-based HIV/AIDS research. Principal investigators on the grant are Merrill Singer, a UConn professor of anthropology and CHIP affiliate; Jean Schensul, founding director of ICR; and Barbara Guthrie, an associate professor of nursing at Yale. Recognizing the importance of high-quality mentoring and access to practical experience in setting new investigators' trajectories for productivity and success, the PIs will recruit a total of 20 underrepresented scholars at the advanced post-doctoral and junior faculty level to participate in an intensive six-week summer institute. The summer institute will include a research education curriculum, training, and professional development opportunities. It will also develop and roll out a mentoring typology that addresses structural and individual barriers to the advancement of program participants in community-based HIV research; and evaluate the effect and efficacy of the overall program on the scholars and mentors and their respective organizations.

Six UConn Health Center researchers were the recipients of a shared \$250,000 grant as a result of the Connecticut Institute for Clinical and Translational Science (CICATS) Pilot Grant Competition. The purpose of the program is to provide pilot funds to support cutting-edge clinical and translational research throughout the Greater Hartford region. Translational research can either be T1 research (bench to bedside) or T2 research (bedside to community). Cato T. Laurencin, MD, PhD, Director of CICATS, announced the six awardees who will share the \$250,000: Dr. Michael Blechner, assistant professor, Department of Pathology & Laboratory Medicine, School of Medicine, "Leveraging an HIE Infrastructure to Build a Clinical Research Data Warehouse"; Dr. Jessica Clement, assistant professor, Department of Medicine, School of Medicine, "The prognostic significance of SATB1 expression in bladder cancer and its role in cisplatin chemoresistance"; Dr. Sam Dadras, assistant professor, Department of Dermatology and Genetics and Developmental Biology, School of Medicine, "Sequencing Human Dicer Gene in Cutaneous Melanoma" and Dr. Anthony T. Vella, associate professor, Department of Immunology, School of Medicine; Dr. Francisco A. Sylvester (Connecticut Children's), associate professor, Department of Pediatrics, School of Medicine, "Revealing a functional role for intestinal T cells in inflammatory bowel disease"; Dr. Xiaoyan Wang, assistant professor, Department of Family Medicine, School of Medicine, "Automated discovery of novel adverse drug events: An informatics approach using comprehensive electronic health records"; and Dr. Stefano Zanotti (St. Francis Hospital and Medical Center), Assistant Professor, Department of Medicine, School of Medicine, "Notch signaling as a potential target for the treatment of osteoarthritis."

Alumnus Edmund A. Grossman and his wife, Arlene Petroff Grossman, of New York City, have committed an irrevocable gift of \$700,000 to support stem cell research at the UConn Health Center. In gratitude, the university has named the auditorium in the new Cell and Genome Sciences Building in their honor. The Grossmans, both cancer survivors, want to support research that has the greatest potential to treat and cure diseases such as Parkinson's and Alzheimer's. A dedication ceremony was held for the 100-seat Edmund and Arlene Grossman Auditorium during the Cell and Genome Sciences Inaugural Symposium.

Internationally prominent philanthropists Raymond and Beverly Sackler have provided a major gift to create an innovative research center at the Institute for Regenerative Engineering at the UConn 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, led by Dr. Cato T. Laurencin. Regenerative Engineering focuses on helping patients regain mobility and strength by regenerating tissue and ultimately, complex tissue, limbs, and organs.

Many volunteer efforts annually raise money to support health care and health research initiatives. For example, the fifth annual Jim Calhoun Challenge Ride and Walk with proceeds benefiting the Carole and Ray Neag Comprehensive Cancer Center and Coaches vs. Cancer, a program of the American Cancer Society. This year, 500 bicyclists join Coach Calhoun in the ride and another 350 people participated in the walk/run, led by Calhoun's wife, Pat Calhoun. This year's event is anticipated to bring the five-year total to more than \$1 million.

Research, Scholarship and Professional Education

UConn research and training grants exceeded \$233 million in FY 2010 from federal agencies, including the U.S. Department of Agriculture, National Science Foundation, National Institutes of Health, 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. The Storrs campus has more than 70 active centers and institutes involved in research and graduate education. 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 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. The Center for Science and Technology Commercialization manages the commercial application of the discoveries, inventions and technologies developed at all the campuses of the University. Each

year, the Center receives approximately 75 new invention disclosures and files about 20 U.S. patent applications. Ten to 15 commercial development agreements (options, licenses, etc.) are completed annually.

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 45 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 eleven award-winning projects in 2010-11 and the disciplines of their research teams included:

- A High Throughput Screen (HTS) to Identify Novel Anti-Cancer Agents - Pharmaceutical Sciences, School of Pharmacy and Center for Molecular Medicine, Health Center
- The Mechanism of Phenotypic Drift in hES Cells - Molecular & Cell Biology, College of Liberal Arts and Sciences, Genetics/Dev. Biology, Health Center, Animal Science, College of Agriculture and Natural Resources, and Computer, Science & Engineering, School of Engineering
- Genes and Environment: Copper and Ascorbate in Frail Elderly Men - Molecular, Microbial and Structural Biology, Psychiatry, Medicine, Neuroscience, Health Center and Allied Health Sciences, College of Agriculture and Natural Resources
- Osteoblasts: Immune Responses in Pediatric Inflammatory Bowel Disease – Pediatric Gastroenterology and Infectious Disease, Health Center
- Phase Transformations to Control Morphology and Cell Behavior in Polymer Scaffolds for Tissue Engineering - Reconstructive Sciences, Health Center and Chemical, Materials & Biomolecular Engineering, School of Engineering
- The Effect of Psychotropic Medication Dosing on Symptom Control for Inmates Diagnosed with Bipolar Disorder - School of Nursing and School of Pharmacy
- A Behavioral Intervention for Reducing Obesity - Medicine, Cardiology, Health Center, Nutritional Sciences, College of Agriculture and Natural Resources, and Kinesiology, Neag School of Education
- Stem Cell Database - Molecular & Cell Biology, College of Liberal Arts and Sciences and Molecular, Microbial & Structural Bio, Health
- Computational Modeling of Mucosal Injury Response to Cancer Therapy - Oral Health and Diagnostic Sciences, Cell Biologist, Health Center, and Chemical, Materials & Biomolecular Engineering, School of Engineering
- Black Raspberry Components as Anti-Inflammatory Agents for Inflammatory Bowel Disease - Molecular & Cell Biology, College of Liberal Arts and Sciences, and Molecular Medicine, Health Center
- Novel Photoacoustic/Ultrasound Imaging System for Non-invasive Ovarian Cancer Detection and Characterization - Electrical and Computer Engineering, School of Engineering, and Cancer Center, Health Center

In the spring 2011 Annual Faculty Large Grant Competition, The UConn Research Foundation's Research Advisory Council received 48 proposals totaling more than \$900,000 and made 33 awards totaling over \$542,000. 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.

Lakshmi S. Nair, assistant professor and researcher in the Departments of Orthopaedic Surgery and Chemical, Materials and Biomolecular Engineering, received two grants from the U.S. Army to further her study of regenerative biomaterials to regrow musculoskeletal tissue. The grants total more than \$760,000.

Dr. Kanwar Singh, a cardiologist at the Health Center is the first physician in the region to take an innovative, minimally invasive approach to treating peripheral arterial disease. Using a new device called the Wildcat catheter, Dr. Singh, interventional cardiologist in the Pat and Jim Calhoun Cardiology Center, has been able to re-open a completely blocked artery in a patient's leg through a two-millimeter skin incision. Some blockages are severe and difficult to pass through with traditional catheters, forcing patients to undergo more invasive bypass surgery and subjecting them to higher risks and prolonged recovery. In those cases where the plaque deposits cannot be passed, patients face an increased possibility of losing a limb to amputation. The new minimally invasive alternative to bypass surgery enables patients to leave the hospital within hours, and return to normal activities within a few days. Peripheral arterial disease is the leading cause of amputation in patients over 50, and is responsible for almost 200,000 amputations every year in the United States alone. In addition, people suffering from peripheral arterial disease have a four-to-five-times higher risk of related vascular disease, such as heart attack or stroke.

The Bernard Osher Foundation of San Francisco has awarded the University of Connecticut a \$1 million endowment to support its Osher Lifelong Learning Institute (OLLI). Investment returns on these endowment funds will be used to sustain lifelong learning programming for older adults at OLLI, which was established with an initial grant from the Osher Foundation in 2006 and has offered classes on UConn's Waterbury Campus since 2007. Now in its fifth year, OLLI at UConn provides lifelong learners with opportunities for intellectual development, cultural stimulation, and social interaction in a university environment. The program, which has served more than 1,100 individuals from 75 cities and towns, offers a full schedule of courses, special events, lectures, and trips. It is currently serving more than 700 members.

General Community and Public Service

The University maintained its overall grade of B+ in the College Sustainability Report Card 2011, issued by the Sustainable Endowments Institute, for its efforts toward creating an environmentally sustainable campus. The Institute praised UConn with several A's for its efforts in: Administration (implementation of a Climate Action Plan, expansion of the move-out waste reduction program, and the building of an agricultural waste compost facility); Climate Change & Energy (automated electric, steam, and water submeters installed in 75% of campus building, and 34 energy intensive buildings being recommissioned); Food and Recycling (all milk in the dining halls is hormone and antibiotic free and 30% of eggs are cage free); Green Building (all new construction is built to LEED Silver standards and nearly 95% of construction waste is diverted from traditional disposal); and Investment Priorities (optimizing investment returns, investing in renewable energy funds and investing in a natural resources manager to focus on green technologies). The report card rates the universities with the 300 largest endowments in the United States and Canada, as well as 22 additional schools that applied for inclusion.

The Sierra Club, a leading international environmental advocacy organization, ranked the University in the top 50 'greenest schools in the country' and among the top 15 public state flagship schools. The national recognition highlights what has become a visible and successful internal effort since 2002 to transform how the University views itself as a steward of the planet.

From the development of a Climate Action Plan, with detailed energy and transportation action items; to 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; and an annual “EcoMadness” energy and water conservation competition in the dorms, among dozens of other efforts, the steps that the University has taken to be ‘green’ has increased tremendously. A Campus Sustainability Fund at the UConn Foundation supports programs to raise environmental awareness and develop conservation-minded students has grown to more than \$10,000 from the generosity of donors.

The University has embraced single stream recycling, a program that allows users to throw all types of recycling materials, paper, plastic, glass, and aluminum, into a single container. The material is then trucked to a Willimantic Waste transfer station, a facility where large blowers, magnets, and other equipment sort the various products. Willimantic Waste, UConn's trash hauler, separates recycled goods at its transfer station. Currently, UConn faculty, staff and students recycle only about 20 percent of the disposable materials they use every day. Since moving to single stream, UConn has purchased 100 outdoor recycling bins that are scattered across campus, all coupled with matching black metal trash cans. The coupling is a strategic choice to ensure that recycling is at least as convenient as throwing something away.

When Connecticut lawmakers were looking for volunteers to oversee sweeping changes to parts of the state’s ailing juvenile justice system, they turned to two University of Connecticut professors who have dedicated their careers to helping troubled children. Preston Britner, a professor of human development and family services and a national expert in juvenile delinquency prevention, was hand-picked by Senate President Pro Tem Donald Williams, the highest ranking legislator in the General Assembly, and Martha Stone, an adjunct professor at the UConn School of Law and a well-known civil rights attorney who filed a landmark class-action lawsuit on behalf of state foster children, was selected by former House Speaker James Amann. 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, or 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 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 are now listed on the federal Office of Juvenile Justice and Delinquency Protection website as a best practice that is to be emulated.

The University of Connecticut has taken extensive suicide prevention efforts campus-wide for the past several years. A cross-section of representatives from a variety of departments work together on the suicide prevention committee to build positive outreach through UConn’s annual Suicide Prevention Week, and now, suicide prevention at UConn will be a year-round initiative. Starting with the traditional Suicide Prevention Week, which runs in October, the UConn suicide prevention committee will sponsor events at least once a month, publicize prevention strategies, and promote another full scale suicide prevention week in February. Warning signs include increased substance abuse; feeling there’s no purpose in life; anxiety and agitation; being unable to sleep or, conversely, sleeping all the time; hopelessness; withdrawing from friends, family, even society at large; rage or uncontrolled anger; acting recklessly or engaging in risky activities, seemingly without thinking; or dramatic mood changes. Suicide is the second leading cause of death among college students (accidents, fights, and falls – often fueled by alcohol – are number

one). Yet among those students who consider suicide, few seek help, according to the Suicide Prevention Resource Center. For every completed suicide, 10-20 times that number attempt to end their lives, and student surveys indicate that 18 percent of undergraduates and 15 percent of graduate students have “seriously considered attempting” suicide.

A \$561,000 grant from the Connecticut Health Foundation is supporting a groundbreaking project led by UConn Health Center Professors Robert Aseltine, Jr., and Bruce Gould, M.D. aimed at improving care for disadvantaged patients in Hartford. Disadvantaged populations and people of color have lower rates of health risk screening and poorer health outcomes than other patients. The result in population centers like Hartford is poor overall health in the community. Aseltine and Gould’s project offers a solution: a computer-based health survey that patients can complete anywhere to help physicians achieve that which they are already eager to do – implement solutions that will make a difference in the lives of their patients and communities they service. When a patient fills out the survey, the program will provide an immediate risk assessment report cards – which will provide physicians the information needed not only to react to the symptoms that brought the patient in to seek treatment, but also to develop a personalized prevention plan for long-term care.

The Corporation for National Community Service (CNCS) honored the University of Connecticut as a leader among institutions of higher education for its support of volunteering, service-learning, and civic engagement. The University was admitted to the 2010 President’s Higher Education Community Service Honor Roll with distinction for its strong institutional commitment to service and compelling campus-community partnerships that produce measurable results for the community. The President’s Higher Education Community Service Honor Roll, launched in 2006, annually recognizes institutions of higher education for their commitment to and achievement in community service. The President’s Honor Roll increases the public’s awareness of the contributions that colleges and their students make to local communities and the nation as a whole. President Obama has pledged to make service a central cause of his administration and wishes to commemorate the significant role that higher institutions, their students, staff, and faculty play in helping to solve pressing social problems in the nation’s communities.

UConn was invited to join The Research University Civic Engagement Network (TRUCEN), a prestigious network of about 35 research universities. Established in 2008, TRUCEN works to advance civic engagement and engaged scholarship among research universities and create resources and models for use across higher education. TRUCEN calls upon research universities to embrace a bold vision for civic and community engagement and work to make this vision a reality. Campus Compact, the national organization for service-learning, serves as the secretariat for the TRUCEN network. Colleges and universities across the country are increasing their efforts to engage their surrounding communities, and TRUCEN members are at the forefront.

The School of Engineering’s Connecticut Technology Transfer Center (T2 Center) was the recipients of the Business Partnership Public Works Award in honor of their service to Connecticut’s Public Works Community. The award recognizes individuals or groups that, through their activities, help South Windsor deliver quality services to their residents. The T2 Center was recognized for facilitating relationships among state and local agencies and the professional public works associations in Connecticut and for providing high quality training programs and technical assistance that assist the Town in how they view and approach their jobs. The Business Partnership Public Works Award is one of the ways that the Town of South

Windsor recognizes National Public Works Week, a public education campaign that calls attention to the importance of public works in community life.

This year's Awards for Excellence in Public Engagement were announced by Provost Peter J. Nicholls during a special reception and poster display celebrating the variety of University outreach activities. The Faculty Award recognized Ann Ferris, director of the Healthy Communities Initiative at the Center for Public Health and Health Policy, School of Medicine, for her teaching, research, and outreach focus on low-income families and underprivileged individuals. She has been able to initiate and implement numerous outreach programs, such as how to reduce childhood obesity and diseases. She also involves undergraduate and graduate students in her initiatives, and has a partnership with more than 25 agencies in the Hartford community. The Staff Award recognized Reesa Olins, executive program director of outreach, continuing education, and alumni relations at the School of Social Work and the principal investigator for Clinical Issues in Adoption: A Post Master's Certificate Program. This program has been modeled by other states concerned with child welfare and adoption practices and her work in this area brings together many constituencies at the local, state, and national levels. The Program Award was given to the VoTer Center, established in 2006 as a partnership with the Office of the Connecticut Secretary of State, which provides technical expertise to the State of Connecticut in electronic voting technology, but also provides valuable contributions and resources to ensure that Connecticut citizens' voices are heard. The Undergraduate Student Award was given to Michael Baczewski, Department of Public Policy, College of Liberal Arts and Sciences, for making great strides with engagement in a number of areas on campus and beyond, specifically demonstrating volunteerism and engagement in service as well as political arenas, most notably serving as a member of the Board of Education for the Town of Berlin. The Graduate Student Award was given to Michael Zacchea, Business Administration, School of Business, pursuing an MBA, who like himself, helped fellow veterans through the Entrepreneurship Bootcamp for Veterans with Disabilities. 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.

Alumni of the UConn's Neag School of Education are a major factor in the education system statewide. There are currently more than 3,000 Neag alumni working in Connecticut schools as teachers and administrators; and during the 2009-10 school year, 165 of the 166 school districts in the state employed Neag alumni. Neag's assessment director and graduate students have been analyzing the employment patterns of the School's graduates, over the period 1986 to 2008. The demographics tracked annually include where Neag graduates are working; a break down by gender and race/ethnicity; and which districts employ the most graduates from each field or concentration. The statistics show that only one Connecticut school district, Derby, did not employ a Neag graduate in 2009-2010.

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. 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 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 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/>.

The University of Connecticut and the National Research Council of Canada are collaborating on a number of clean energy technology-focused initiatives that will bring together two leading fuel cell research institutions. The University of Connecticut's Center for Clean Energy Engineering (C2E2) and the National Research Council of Canada's Institute for Fuel Cell Innovation (NRC-IFCI) have signed a memorandum of understanding (MOU) outlining a strategic partnership intended to serve several shared purposes. The intent of the partnership is to develop collaborative, multidisciplinary research activities in clean energy technologies; support clean energy dialogue between the U.S. and Canada; and demonstrate new greenhouse gas-reducing technologies that will benefit citizens across the globe. The partnership will be overseen by a committee that will provide direction and oversight of joint research ventures, including the development of more efficient fuel cell technologies, cleaner sources of hydrogen and other alternative fuels, battery technologies, and carbon capture and sequestration. While both institutions will benefit from this research partnership, it also has bilateral and global political implications. The agreement creates an environment in which issues of emissions reduction and energy sustainability can be discussed openly between representatives from both the United States and Canada.

Three startup technology companies developed at the University of Connecticut were awarded funding from Connecticut Innovations (CI), a quasi-public authority that seeks to boost Connecticut's economy by developing spin-off companies that market faculty-produced research and create jobs in the process. The investments of \$150,000 each into AlloStem Therapeutics LLC, Alphachromics Inc., and Shizzlr Inc., were among the more than \$1 million of capital the agency committed last month to seven Connecticut-based technology startup companies through its Pre-Seed Fund. The Pre-Seed Fund was launched six months ago as a new component of the state's high-tech economic development apparatus. It provides loans to early-stage technology companies emerging from universities, and dovetails with other state-supported tech startup resources to advance economic growth. The money awarded may be used for a wide range of startup expenses, such as accounting or legal fees, intellectual property development, technology and prototype development, business plan development, market analyses, and hiring of advisors and employees.

An online educational company that started life at UConn and was nurtured into maturity by the UConn Research Development Corporation, has been sold to a national software company that specializes in personalized education technology solutions. Renzulli Learning, one of the first companies to be developed, spun-out, and sold by UConn's R&D Corp., was acquired recently by the Austin, Texas-based CompassLearning, a leading provider of personalized education software in the U.S. for more than 40 years. Renzulli Learning was co-founded in 2004 by UConn professors Joseph Renzulli and his wife and partner, Sally Reis, at the Neag School of Education's National Research Center on the Gifted and Talented. Mike Daversa, a software entrepreneur, teamed with Renzulli and Reis through the R&D Corp. to build the business. Their work with gifted students led to the creation of a series of assessments and

teaching materials to identify students' interests, learning styles, and preferred modes of expression.

Eventually they developed Renzulli Learning, an interactive, online program that engages students by producing a customized learning profile that then matches educational enrichment resources to students' learning styles so that the kids have a custom library of material for review of school topics.

This "search engine" was classroom tested and developed to keep kids engaged and challenged in school. Prior to being sold, Renzulli Learning had grown into a company with 30 employees.

Office of Technology Commercialization capitalizes on Connecticut's investment in world-class facilities, research and people at the University to support the formation of new technology companies and jobs. Housed in this office are: Tech-Knowledge Portal Program, to help existing companies seeking assistance with technology and with developing new technology related products and firms; the Center for Science and Technology Commercialization, to manage the commercial application of the discoveries, inventions and technologies developed on campus; the Research and Development Corporation, a for-profit subsidiary of the UConn Foundation to initiate new business start-ups based on innovative technologies developed by UConn faculty and staff; and Technology Incubation Program, to help new companies locate on campus and to provide access to resources that could be otherwise unattainable.

The University's Center for Science and Technology Commercialization (CSTC), which helps researchers, faculty, and inventors protect their inventions and turn them into viable businesses, opened the doors to a new office in the Arthur B. Bronwell Building, located directly across from the Castleman Building and next to the United Technology Corp. Building, which is part of a complex that includes most of the engineering school's classrooms and labs. It is also near to the Gant Building, which houses physics, math, and science, and the Institute of Materials Science; the Pharmacy and Biology Building; the Torrey Life Sciences Building; and the Chemistry and Pathobiology buildings. The goal of CSTC's new office is to better serve an area of the campus that has shown strong growth in technology-based research and economic development initiatives. UConn's push into "tech transfer," barely 10 years old, appears to be working, as thus far the results have included 202 patents issued, 161 technology licenses and options, and 34 start-up companies, and also the creation of nearly 200 jobs in FY2010 through our commercialization programs.

The University'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.

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; 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 UConn 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 located in Waterbury, Connecticut, is a significantly underachieving school. As a CommPACT site there is a commitment among stakeholders to form the foundation for a systematic data-driven decision making process. This commitment is undergirded by a belief in equity and a desire to implement evidence-based solutions needed to improve academic outcomes for children. To work toward achieving this goal, West Side Middle School teachers enlisted the support of TCPCG post-student teaching, grad research interns for the third consecutive year in 2010-11.
- 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: 44 different first-year University courses offered in 128 Connecticut high schools. More than 8,600 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.

A new Teacher Preparatory Academy at Hartford's Bulkeley High School has the goal of encouraging more students, especially those from minority groups, to prepare for college and to become teachers. Neag School of Education is developing the academy with other higher education partners, including Eastern Connecticut State University, the University of Hartford, Saint Joseph College, and Capital Community College. Officials hope to attract more students into a profession that has had difficulty recruiting minority applicants. Although members of minority groups comprise more than one-third of the public school population in Connecticut, minority students account for only about 10 percent of the enrollment in teacher preparation programs in Connecticut, a figure that has remained unchanged for the past decade. The academy also will assist in recruiting students to become teachers in shortage subject areas such as mathematics, science, special education. The Teacher Preparatory Academy is one of several academies already underway or in planning as part of the Hartford Public Schools "All Choice" program offering career themes such as engineering, nursing, law, journalism, and culinary arts.

Five high school students who completed the Aetna Health Profession Partnership Initiative Saturday Academy received scholarships from the Health Center's Health Career Opportunity Programs (HCOP) and will start their undergraduate careers this fall at the University of Connecticut. The Saturday Academy is one of several programs available through HCOP and is a pipeline for disadvantaged or underrepresented students pursuing careers in health professions. The students meet on Saturdays during the school year and full-time for six weeks during the summer for instruction on math, science, language arts, and standardized testing preparation.

The Bank of America donated \$25,000 through the UConn Foundation to the Teacher Preparatory Studies Program at Buckley High School, a new initiative that prepares and

encourages talented students, particularly from minority groups, to become teachers. The initiative is believed to be the state's first dedicated teaching program focused on recruiting, supporting, and preparing talented high school students to pursue careers in education. The gift was made as part of UConn's \$600 million capital campaign, Our University, Our Moment, the Campaign for UConn, which seeks to increase support for education, research and outreach. Through a partnership with UConn's Neag School of Education, students in the program work with UConn graduate student interns for an entire year, shadowing teachers, tutoring students at local elementary and middle schools, attending special events at local universities and colleges, and having unique extended-day experiences that mimic college elective choices. The Neag School of Education has had a longstanding partnership with Bulkeley High. As part of that partnership, UConn has been involved in Bulkeley's efforts to prepare students for college, including working with GEAR-UP (a federal grant program designed to increase the number of low-income students who are prepared to enter and succeed in post-secondary education) and College for Every Student programs. Over the years, UConn has, in turn, sent hundreds of its education students to Bulkeley to experience teaching and learning in an urban high school.

The School of Engineering has received a generous gift from jet engine giant Pratt & Whitney that will not only strengthen undergraduate and graduate education but complement and expand research collaborations. A dynamic and collaborative relationship between commercial industry and academic institutions is integral to developing the well trained, agile engineers who will build the 21st century. For decades, UConn's School of Engineering has benefitted from a close alliance with Pratt & Whitney, its parent company United Technologies Corporation (UTC) and other units of the UTC family. 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 "Multiply Your Options" (MYO) conference, organized by the School of Engineering, introduced 220 eighth-grade females to applications of various engineering, mathematics, science and technology principles and to female role models in science, mathematics, engineering and technology. Each student attended two of the 12 workshops set up throughout the day, with each workshop led by graduate and undergraduate engineering students and professionals. Middle schools from across the state participated in this year's conference. Since 1995, over 970 female students have participated in MYO workshops. 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.

Improvements /Achievements 2010-11

The University of Connecticut, its students, alumni, faculty, and staff take pride in the University's 130-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.

The Board of Trustees appointed Susan Herbst as the University of Connecticut's 15th president, following an intensive six-month search. She arrived on campus in June to lead the state's flagship University serving as executive vice chancellor and chief academic officer for the University System of Georgia and has been working with Interim President Philip E. Austin and UConn's constituencies as part of the transition process. She is the first woman to be selected as the University's president since the school's founding in 1881.

Dr. Cato T. Laurencin, who arrived at the Health Center nearly three years ago, has stepped down as vice president for health affairs and dean of the medical school effective July 1. He will continue conducting research, mentoring and providing clinical care. Dr. Laurencin will focus his work as chief executive officer of the Connecticut Institute for Clinical and Translational Science (CICATS) and director of the Institute for Regenerative Engineering and will remain the Albert and Wilda Van Dusen Distinguished Chair in Orthopaedic Surgery and continue to practice orthopaedic surgery.

Former UConn President Austin has agreed to serve as the Health Center's interim vice president for health affairs while a national search is conducted to identify Dr. Cato T. Laurencin's replacement. In addition, Dr. Bruce T. Liang, director of the Pat and Jim Calhoun Cardiology Center, and an accomplished leader in academic medicine, has agreed to serve as interim dean of the UConn School of Medicine. In his term as president, from 1996 to 2006, Austin led the University through some of the most transformative moments in its history. He oversaw major infrastructure projects on campus, boosted philanthropic support, and greatly strengthened the academic mission.

UConn's Cost, Operations, and Revenue Efficiencies (CORE) Task Force review of University operations with the goal of protecting core academic programs and strategic priorities resulted in the identification of substantial cost-savings and revenue enhancements of some \$5 to \$7 million by the end of FY 2010: increasing energy conservation, selling energy credits, streamlining workflow, reducing print materials, offering an expanded summer session, reviewing how graduate assistants are appointed and how their assignments are determined, implementing a voluntary schedule reduction program, and more effectively allocating funds from the Research Foundation. Savings also were achieved this year by continuing strict limits on out-of-state travel and increasing energy efficiencies resulting from the recently constructed cogeneration plant.

National Recognition

The University received national 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

- For the twelfth consecutive year, the University of Connecticut was named the top public university in New England in U.S. News & World Report: America's Best Colleges. The report published in August 2010 ranked UConn 27th among 164 public universities in the nation.
- The Neag School of Education was ranked 33rd among all graduate schools of education in the country, named the top public graduate school of education in New England, and ranked 23rd among all public doctoral education programs in the country (and in the specialties, 14th in Elementary Teacher Education, 15th in Administration/Supervision, and 18th in Special Education). The rankings were in the U.S. News & World Report: America's Best Graduate Schools published in spring 2011.
- 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 44th in Medical Schools-Primary Care, and 35th

in Medical Schools-Research. Public graduate and professional program rankings nationwide in other disciplines included: 27th in Law, 39th in Engineering and in the specialty, 36th in Computer Engineering) and 51st in Nursing. 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 & World Report: America's Best Colleges ranked UConn's real estate specialty for undergraduates 9th in the country. Two researchers from Hong Kong reported that faculty from UConn's Center for Real Estate and Urban Economic Studies, part of the School of Business, are the most prolific real estate researchers in the world. Researchers J.C. Jin from the Chinese University of Hong Kong, and E.S.H. Yu from the City University of Hong Kong, reviewed more than 30 years of submissions to the top three real estate journals in the world – The Journal of Real Estate Finance and Economics, the Journal of Real Estate Research, and Real Estate Economics – and found that UConn professors clearly outdistanced their peers in the number of research articles accepted by the three journals. Its total publication in the three major real estate journals is prominently greater than the rest of the schools, and its rank as number one is robust and remains intact regardless of the use of old or new faculty members over different sample periods.
- UConn Law School was recognized by preLaw magazine as one of the 60 best-value laws schools in the nation. The magazine noted that law schools are named if they meet four criteria: their bar pass rate is higher than the state average, their average indebtedness is below \$100,000; their employment rate nine months after graduation is 85 percent or higher; and tuition is less than \$35,000 a year for in-state residents.
- The Department of Kinesiology in the Neag School of Education received the highest honor in its field from The National Academy of Kinesiology being ranked the top doctoral program in kinesiology in the United States. Doctoral programs in kinesiology are offered at 66 institution of higher education and the National Academy of Kinesiology determined that over the past five years, UConn led the nation in the number of peer-reviewed publications generated from faculty research, along with the number of scientific presentations.
- According to the National Research Council, the French program in the Department of Modern and Classical Languages in UConn's College of Liberal Arts and Sciences ranked among the best in the nation, ranking #1 in the country in such categories as student placement and scholarly productivity. In addition, the program is one of only 16 in the nation selected by the French government as a "centre pluridisciplinaire."
- The University of Connecticut was named one of the 50 best values in public higher education by The Princeton Review. The schools were chosen as its "Best Value Colleges" for 2011 based on criteria covering academics, cost of attendance, and financial aid. The methodology examined more than 30 factors, using data from the company's surveys of administrators and students at 650 colleges with strong academic programs.
- The University of Connecticut has been elected to membership in Universitas 21, an international network of 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.
- The School of Business was featured in The Princeton Review as one of "The Best 300 Business Schools" to attend to earn an MBA. The School of Business was chosen on its highly rated academic programs and offerings, along with the candid opinions of students

attending the school who rate and report on their campus experiences at their schools on *The Princeton Review's* 80-question survey for the book.

- The University's psychology researchers ranked 2nd in the nation for federal research funding, according to the National Science Foundation (NSF), with more than \$15 million in federal research grants in 2008, the most recent available data. The Department of Psychology at UConn ranked fourth nationally in all research funding, including grants from state and private sources as well as federal funding, according to the NSF.
- *Kiplinger's Personal Finance* magazine announced its list of 'top 100' public colleges and universities that offer the best value for a top-notch education, with the University of Connecticut coming in at number 32. Selected from a pool of more than 500 public four-year colleges and universities, schools in the Kiplinger 100 were ranked according to 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.
- The Carnegie Foundation for the Advancement of Teaching named the University of Connecticut one of 115 institutions to earn the organization's prestigious elective "Community Engagement" classification for its ongoing commitment to public engagement and service to the community. Since the system was created in 2006, a total of 311 institutions have been chosen, representing fewer than 10 percent of colleges and universities in the U.S. The Carnegie Foundation is among the most prestigious educational organizations in the world, and they have very high standards for awarding this designation.
- It pays to graduate from UConn, as the Payscale.com Public College Salary Report ranked UConn in the top 10% ranked at 32 for both average starting and mid-career salary of the alumni.
- The University of Connecticut Foundation was recognized as one of the top small non-profits of the year by *Institutional Investor* magazine. The awards, through Institutional Investor's Foundation & Endowment Money Management, recognize the foundations, endowments, consultants, markets, and investment managers who stood out for their successes over the past year. The publication's editorial team selects the nominees and winners, following industry-wide due diligence. The magazine's editors noted that the University of Connecticut Foundation "may have just \$265 million in endowment assets, but its asset allocation rivals that of a much larger institution. Winners are chosen on a number of factors including innovation, market impact, uniqueness of approach, and how well they met other criteria established by the editors for their award category.
- Five faculty members were recipients of a Fulbright Scholar award for the 2010-11 academic year, placing the University of Connecticut in the top 10 among U.S. research institutions in producing faculty Fulbright scholars. The Fulbright Scholars are chosen to lecture and conduct research in their given field while spending time in foreign nations. Michael Bradford, associate professor of playwriting in the dramatic arts department, School of Fine Arts, spent five months in Spain conducting research and completing the theatrical play that he is writing about Spanish writer Federico Garcia Lorca. The play is tentatively titled *Olives and Blood*. Stephanie Milan, assistant professor of clinical psychology, College of Liberal Arts and Sciences, spent six months in Kenya, teaching and consulting on course development in the new Master's Program in Clinical Psychology at the University of Nairobi. Milan conducted a collaborative research project with department faculty to develop locally validated measures of children's mental health. Kathryn Myers, professor of painting in the art and art history department, School of Fine Arts, spent a semester in India, Sri

Lanka, and Nepal, conducting research to broaden the scope of a course she teaches called “Contemporary Indian Art and Popular Culture.” Mark Overmyer-Velazquez, associate professor of history in the College of Liberal Arts and Sciences and director of the Center for Latin American and Caribbean Studies, spent a semester at the Pontificia Universidad Católica in Chile, conducting research on how domestic and international flow and regulation of migrants unites the contemporary histories of both Chile and the United States. Eliana Rojas, assistant professor-in-residence in the curriculum and instruction department, Neag School of Education, was awarded a Fulbright Specialist Grant and spent a month at the Universidad Austral de Chile working with faculty and graduate assistants in mathematics, engineering, statistics, and economics. Her work focused on “Pedagogical Competencies in Higher Education.” In addition to the five faculty Fulbright scholar awards, two UConn faculty members were recipients of a Fulbright-Hays Faculty Research Abroad grant for the 2010-11 academic year. These grants support research and training efforts overseas that focus on non-western foreign languages and area studies. Manisha Desai, associate professor of sociology, College of Liberal Arts and Sciences, and director of the Women’s Studies Program, conducted research on the manifestations and impact of contradictory commitments to gender and environmental market-based development on the policies and practices of the state, the activism of social movements, and the lives of ordinary men and women in Gujarat, India, and Angel Oquendo, George J. and Helen M. England Professor of Law, School of Law, investigated the emerging field of trans-individual rights in Brazil, Panama, Venezuela, Costa Rica, Colombia, and the Dominican Republic. The Fulbright Program is sponsored by the U.S. Government and seeks to enhance cultural awareness and cooperation between U.S. scientists and professionals and peers around the globe.

- Twelve UConn faculty members were the recipients of the 2011 Provost’s Faculty Development Abroad Grants, designed to lead to improvements and innovation in UConn’s global citizenship curriculum by helping faculty develop their global, international, and intercultural expertise. Thomas E. Buckley, Pharmacy: *Assessment of Pharmacy Services and Behavioral Change Among Refugee Health Workers* (Thailand); Emma Gilligan, History/Human Rights Institute: *Oxford University Summer School in Human Rights Law* (United Kingdom); Shareen Hertel, Political Science/Human Rights Institute: *Oxford University Summer School in Human Rights Law* (United Kingdom); Guillermo Irizarry, Modern and Classical Languages: *Post-Conflict/Post-War Culture in Guatemala* (Guatemala); Nicholas Leadbeater, Chemistry: *Cleaner, Greener Chemistry: A Global Perspective On a Global Issue* (Canada, Japan, Australia, United Kingdom); Nicholas Lownes, Civil and Environmental Engineering: *Australian Experiences in Promoting Sustainable Transportation Systems* (Australia); David Souder, Management: *India’s Role in Global Strategy* (India) Steven Zinn, Animal Science; Sandra Bushmich, Pathobiology and Veterinary Science; Cameron Faustman, College of Agriculture and Natural Resources: *Globalization of Pre-Veterinary Program in the College of Agriculture and Natural Resources* (United Kingdom); and Mark Zurolo and Randall Hoyt, Art and Art History: *Communication Design Abroad* (United Kingdom).
- UConn, including both the Health Center and Storrs-based programs, ranked 80th among all institutions and 55th among public universities nationwide in research and development expenditures in FY09, as reported this year by the National Science Foundation.

Health Care

- From the Health Center's Center for Advance Reproductive Services, six babies were born to participants in a clinical study to evaluate the efficacy of egg freezing in patients undergoing in-vitro fertilization (IVF). Egg freezing, called vitrification, is a new technology that allows patients the option of storing frozen eggs instead of embryos, eliminating some of the ethical and religious concerns that accompany embryo freezing, storage, and disposal. Patients who volunteered to participate in the study had a portion of their eggs frozen during a process in which eggs are retrieved from a woman's ovaries, frozen in a cryoprotective solution, and then thawed. The thawed eggs were then warmed and fertilized with the male partner's sperm through a process called intracytoplasmic sperm injection, and used to obtain a pregnancy. Preliminary data demonstrate a clinical pregnancy rate of 53.8 percent and a live birth/ongoing pregnancy rate of 46.1 percent. So far, six babies (including one set of twins) have been born from frozen eggs to patients who participated in the study.
- The Health Center's Cell and Genome Sciences Building has been cited as 2011 Renovated Laboratory of the Year by R&D Magazine. The Laboratory of the Year competition, now in its 45th year, evaluates laboratory facilities on lab planning and design, flow, plant operations, aesthetics, energy efficiency, sustainability, cost, and more. R&D Magazine said, "The transformation of the University of Connecticut Health Center's Cell and Genome Sciences Building in Farmington from a nondescript, late-1970s industrial research building into a state-of-the-art university research facility demonstrates how older buildings can find new life. Architect Goody Clancy of Boston brought daylight into interior corridors and reconfigured the floor plan to facilitate workflow and collaboration." It is the newest addition to the Health Center's research enterprise.
- Robert Kravecs, Jr., D.M.D. '77, '81 pledged to use part of his inheritance to memorialize his father, Robert Kravecs, Sr., and support the profession and university he had loved so dearly. The Robert A. Kravecs, C.D.T. Fellowship in Dental Medicine, established with a gift of \$25,000, will provide support for meritorious students at the School of Dental Medicine. The elder Kravecs was drawn to dentistry after serving as a dental technician in the Navy during World War II, and opened the Kravecs Dental Laboratory where he manufactured dental prostheses for dentists in the greater Bridgeport area. For the past 27 years, Kravecs, Jr. owns a private dental practice in Fairfield and volunteers teaching at the School of Dental Medicine.

Athletics

- The University of Connecticut men's basketball team in 2011 won its third National Collegiate Athletic Association (NCAA) Division I Basketball Championship. Hall of Famer Jim Calhoun who at 68 became the oldest coach to win a basketball title. With a third championship banner to hang in Harry A. Gampel Pavilion, Calhoun joins the elite group of coaches who have won three or more NCAA Championships; the legendary John Wooden (10 NCAA titles) and Adolph Rupp (4); Mike Krzyzewski (4), who is still coaching at Duke; and former Indiana coach, now an ESPN analyst, Bob Knight (3).
- The Hartford Business Improvement District hosted a victory parade and rally to congratulate and honor the UConn men's basketball team for winning the 2011 NCAA Division I Men's

Basketball Tournament National Championship. Thousands of fans of all ages lined the streets of downtown Hartford cheering on the Huskies on.

- Geno Auriemma was named Coach of the Year, who has led UConn's women's basketball Huskies to their ninth undefeated conference season and the 19th BIG EAST Regular Season Championship in the last 23 years. Auriemma has been honored with the award for the fourth-consecutive year and the 10th time overall.
- The Huskies women's basketball team won the 2011 BIG EAST Championship, making it their 17th BIG EAST tournament championship win.
- UConn's women's basketball player Maya Moore won the BIG EAST Player of the Year award for a record-tying third time in her career. She was the first freshman in the history of the league to earn the award and also took home the honor during her sophomore season. A Husky has now earned BIG EAST Player of the Year in each of the last four seasons and 17 times in the last 23 years. Moore joins former Husky star Kerry Bascom ('89, '90, '91) and former Villanova standout Shelly Pennefather ('85, '86, '87) as the only players to earn the prestigious award three times. Moore also was the recipient of the Capital One University Division All-American of the Year by the College Sports Information Directors of America for the second-consecutive year.
- UConn and the SNY television sports network executed a multi-year agreement that will significantly expand television coverage of Husky football and men's basketball, including 120 hours of game coverage as part of a schedule of more than 300 hours of UConn programming each year. SNY is the television home of the New York Mets, Jets and Big East Conference and includes its critically acclaimed "*SportsNite*" show, which airs Monday through Sunday at 10 p.m., 1 a.m. and throughout the morning. SNY also created a UConn Huskies sports section on the network's website, www.SNY.tv, which features original content, including video and a dedicated UConn Huskies blogs.
- Former University of Connecticut women's basketball standout Rebecca Lobo was officially inducted into the Women's Basketball Hall of Fame in Knoxville, Tennessee. Lobo is a sideline reporter and analyst for ESPN and serves as a member of the University's Board of Trustees.
- Swin Cash '02, Sue Bird '02, and Svetlana Abrosimova '01, three teammates from the Huskies' 2000 NCAA women's basketball championship team, helped the Seattle Storm win its second WNBA title. Cash scored 18 points, Bird had 14 points, and Abrosimova scored 2 points. This is the third WNBA title for Cash, who previously won championships with the Detroit Shock in 2003 and 2006. It is the second professional title for Bird, who helped the Storm win the WNBA title in 2004, and Abrosimova's first WNBA championship.
- The USA Basketball Women's Team, led by UConn head women's Hall of Fame Coach Geno Auriemma and six current and former Huskies, Diana Taurasi '05, Maya Moore '11, Tina Charles '10, Geno Auriemma, Asjha Jones '02, Swin Cash '02, and Sue Bird '02, won the 2010 FIBA World Championship. In winning the FIBA gold medal, the United States became the first team to qualify for the 2012 Olympic Summer Games in London.
- Maya Moore and Kemba Walker were recipients of The Donald Kinsman Award. This high honors award, named after the former Counseling Program for Intercollegiate Athletes (CPIA) Director, is in recognition annually to those student-athletes who have demonstrated outstanding academic achievement at the University of Connecticut. Moore, who had one of the most accomplished careers in collegiate women's basketball history, finished her time at UConn with a 150-4 record as a Husky. She led the Huskies to four Final Fours and two

National Championships, while also claiming the Big East regular season and Tournament Championship in each of her four years. Moore was also honored as the Wade Trophy recipient in her final three years at Connecticut, and won the Naismith Trophy, Wooden Award, and AP and USBWA Player of the Year Awards in 2009 and 2011. Academically, Moore was named the ESPN/CoSIDA Academic All-American of the Year in 2010 and 2011, and the Big East Scholar-Athlete of the Year in 2010 and 2011. She was a Second Team Academic All-American in 2009 and First Team in 2010 and 2011. Kemba Walker, who finished his junior season as a unanimous Consensus First Team All-American, led the Huskies on an improbable run to the Big East Tournament Championship and to a National Title during his final season at UConn. Walker was honored as the Bob Cousy Award recipient in his final year, along with earning NCAA West Region Most Outstanding Player, NCAA Final Four Most Outstanding Player, and Big East Tournament Most Outstanding Player honors.

- UConn Baseball Team won its first BIG EAST regular season title and the Clemson NCAA regional title which advanced them to the Super Regional of the NCAA Tournament where their post season run ended being defeated by South Carolina. This is the second consecutive year that the Huskies made it to the NCAA Tournament.
- Randy Edsall, who led UConn to its first Bowl Championship Series game at the Tostitos Fiesta Bowl, resigned as the head football coach to become head coach at the University of Maryland. Under his leadership, UConn made the quickest transition of any school that left the NCAA Football Championship Subdivision and then played in a Bowl Championship Series game.
- Paul Pasqualoni, former Syracuse head coach and Dallas Cowboys defensive coordinator, entered into a five-year contract appointment as UConn's 29th head football coach in the team's 115-year history. Pasqualoni is a native of Cheshire, Conn., where he was an assistant football coach at Cheshire High School. As a college coach, he helped lead Syracuse to 16 bowl games between 1987 and 2004 both as an assistant coach and head coach, and previously served as head coach at Western Connecticut State University, taking the team to the NCAA Division II Playoffs in 1985. Between 1976 and 1981 he was an assistant coach and defensive coordinator at Southern Connecticut State University. Since 2005 he served as a coach in the National Football League, first as a tight ends coach and linebackers coach for the Cowboys, moving to the Miami Dolphins for two years as defensive coordinator before returning to Dallas last year as defensive coordinator.

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. Campaign goals include \$200 million for undergraduate education, \$135 million for graduate and professional education, \$110 million for athletics,

and \$155 million for the Health Center. A total of \$277 million has been raised to date. 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.

- The inaugural 2011 “White Coat Gala” to benefit the Health Center held at the Connecticut Convention Center in Hartford was one of the top UConn Health Center fundraising events on record. The event was attended by more than 800 people and raised funds for Health Center clinician-scientists who integrate clinical care, research and basic science to bring research discoveries to the bedside. The honorees of the evening were as follows: Dr. Marja Hurley, a UConn School of Medicine professor and associate dean, is an internationally prominent molecular biologist and endocrinologist with 25 years of service to the Health Center who directs the Health Center’s Health Career Opportunity Programs, which promote diversity and helps address disparities in both health and health care in Connecticut and beyond; Dr. Ravindra Nanda, a UConn School of Dental Medicine professor, is a renowned leader in orthodontics who joined the Health Center in 1972 and is the UConn Orthodontic Alumni/Ravi Nanda Chair in Orthodontics and head of the Division of Orthodontics and the Department of Craniofacial Sciences; and Jim Calhoun, who joined the university in 1986, honored for his longtime philanthropic support of the Health Center. The Pat and Jim Calhoun Cardiology Center was so named in 2003, and the annual Jim Calhoun Cancer Challenge Ride and Walk has been raising money for the Carole and Ray Neag Comprehensive Cancer Center since 2007.
- The Waterbury Campus held its second 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. Pledges to date exceed \$3,000.
- This year’s HuskyTHON Dance Marathon raised more than \$188,558 for the Connecticut Children’s Medical Center in Hartford and for the national Children’s Miracle Network. The 18-hour marathon, held each spring at the Storrs campus, is the University’s largest student-run philanthropic event. In the past twelve years, HuskyTHON has raised over \$600,000 for these two organizations.
- UConn’s HuskyTHON dance marathon won the Connecticut Department of Higher Education Community Service Award. Selections were from among 69 nominations from 26 Connecticut colleges. Award winners are selected based on their ability to design projects that distinctly serve a community, incorporate originality and unique approaches to community service, substantially raise student participation, and address community problems. HuskyTHON is an event in which students participate in fundraising efforts that culminate in an 18-hour dance marathon. The event raises money for Connecticut Children’s Medical Center. In 2010, it raised more than \$150,000 and involved more than 1,000 students. HuskyTHON received a student group award.
- Despite the tough economic times, Connecticut’s state employees and retirees generously donated more than \$1.7 million to hundreds of charitable organizations through its 2010 Connecticut State Employees Campaign (CSEC) for Charitable Giving. The University of Connecticut raised more money, a total of \$252,573, for the overall state campaign than any other state agency - Storrs and Regional Campuses contributed \$166,400, while the UConn

Health Center amounted to \$86,173. 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. Overall, there are nine federations and more than 700 charities involved in the 2010 campaign. This year, the University campaign was leaning to green, with a charitable campaign booklet listing the participating agencies available online only.

- UConn's President Susan Herbst and her husband, Douglas Hughes announced 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.
- The newly established Fred J. Maryanski Memorial Fund for Computer Science supports scholarships for students majoring in a computer science program in the School of Engineering. Since the fund was established, donors from across the UConn community, touched by Maryanski's leadership and friendship over the span of more than two decades at the University, have steadily contributed. Karen Maryanski says the decision to honor her husband with a scholarship fund fits perfectly with his love for the students at UConn. Maryanski was the first head of UConn's Department of Computer Science & Engineering. A highly respected, pioneering computer expert, he was also the founding editor-in-chief of *the Journal of Very Large Databases*. He joined the Provost's Office in 1989, taking on responsibility for academic affairs, the regional campuses, and the University's fledgling educational technology program. He served two terms as interim provost, as well as terms as interim chancellor and executive vice president for academic affairs.

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:

- Robert K. Colwell, Board of Trustees Distinguished Professor of Ecology and Evolutionary Biology in the College of Liberal Arts and Sciences, was elected to the American Academy of Arts and Sciences. Among the new fellows of the Academy are winners of the Nobel, Pulitzer, and Pritzker prizes, the Academy Awards, and Golden Globes, and MacArthur and Guggenheim fellows. The academy, founded in 1780 by John Adams and other scholar-patriots, recognizes accomplished "thinkers and doers" from each generation, including George Washington, Benjamin Franklin, and Albert Einstein. Colwell is being recognized for his contributions to his field, tropical biology. In recent years, he has studied the potential effects of global warming on plant and animal species in Costa Rica, where he has conducted much of his field research.
- Joanna Douglass, associate professor in the Division of Pediatric Dentistry at the School of Dental Medicine, was recognized as the 2010 Pediatric Dentist of the Year by the American Academy of Pediatric Dentistry. The award recognizes a pediatric dentist who has made significant contributions to the dental profession and the specialty of pediatric dentistry

through clinical practice, academics or policy development. Recipients must also have devoted extensive volunteer leadership service to the dental profession and the specialty.

- M. Kyle Hadden, assistant professor of medicinal chemistry at the School of Pharmacy and member of the Carole and Ray Neag Comprehensive Cancer Center at the UConn Health Center, has been awarded a prestigious V Scholar grant from the V Foundation for Cancer Research. Since it awarded its first grant in 1994, The V Foundation has handed out just 400 V Scholar grants to the most exceptional physicians and scientists from around the country. This year, 17 outstanding young investigators were honored with a two-year, \$200,000 commitment.
- Cato T. Laurencin, vice president for health affairs at the University of Connecticut Health Center and dean of the medical school as well as the Van Dusen Endowed Chair Professor in Academic Medicine and Distinguished Professor of Orthopaedic Surgery and Chemical, Biomolecular and Materials Engineering, was elected to the National Academy of Engineering, among the nation's highest professional distinctions accorded to an engineer. He is also a fellow of the Biomedical Engineering Society. The BMES bestows this honor in recognition of outstanding contributions and achievements in biomedical engineering.
- Jay R. Lieberman, professor and chairman of the Department of Orthopaedic Surgery and director of the UConn Health Center's New England Musculoskeletal Institute, was presented with the Marshall R. Urist Award for Excellence in Tissue Regeneration Research in 2011. The award recognizes investigators who have demonstrated major achievements in the area of tissue regeneration.
- Earl MacDonald, associate professor of Music and director of jazz studies in the School of Fine Arts, was the recipient of the 2011 Independent Music Award (IMA) in the Best Jazz Song category for this composition, `Bad Dream.` IMA honors exceptional independent artists, and nominees are evaluated by a panel of music industry professionals and performers. Sponsored by a network of music industry organizations, the program honors talented independent artists throughout the world. As much as he is dedicated to music composition and performance, MacDonald is equally committed to teaching aspiring musicians. As director of jazz studies at UConn, he nurtures his students with the same intensity and attention to detail he brings to other aspects of his life.
- Marilyn (Lynn) Malerba, `08 MPA, was installed as the 17th Chief of Mohegan Nation, a Mohegan Tribe of 1,800 members. Under the Mohegan constitution, the chief has a lifetime appointment and advises the two councils in matters of policy. Many ceremonial functions also are performed by the chief. Malerba is the second woman to serve as tribal chief since 1723 when Anne Uncas served as interim chief. Her growing responsibilities with the Tribal Council, as a rising leader who had become chairwoman of the nine-member Tribal Council in 2009 after serving on the council for five years, led her decision to pursue a master's degree in public affairs at the University of Connecticut.
- Lawrence D. McHugh, chair of the UConn Board of Trustees since 2009, was confirmed by the state House of Representatives for a full six-year term as board chair. Governor Malloy nominated him for the new term earlier this year, as McHugh was originally nominated by then Governor Rell to complete the unexpired term of the previous chairman, Jack Rowe. McHugh was a teacher and football coach at Xavier High School in Middletown from 1963 to 1983. He also has served since 1983 as president of the Middlesex Chamber of Commerce, which has grown into the largest chamber in the state of Connecticut. He has been involved with higher education since 1983, when Governor O'Neill nominated him to

serve on the board of the Connecticut State University System. He was later re-nominated by Governor Weicker, and Governor Rowland appointed him chairman of the CSU board in 1995.

- Leslie Mehrhoff, a former UConn researcher in the ecology and evolutionary biology department and head of the Torrey Herbarium, was awarded the U.S. Environmental Protection Agency's (EPA) highest honor this week, earning a Lifetime Achievement Award for his contributions to understanding plant biodiversity. Mehrhoff retired from UConn in 2009 after a distinguished career and recently died in December. He earned his graduate degree at UConn and spent many years with the Connecticut Department of Environmental Protection before taking a position in the EEB department. He was an enthusiastic botanist, naturalist, and conservationist. In its award announcement, the EPA said that "during his career, Les inspired, encouraged, mentored, and educated many people, influencing botanists, biologists, legislators, students, and gardeners young and old." Mehrhoff worked to prevent the spread of invasive species in Connecticut and in other parts of the world, including China. He also worked to pass legislation in Connecticut protecting endangered species. He was instrumental in the publication of the *Connecticut Butterfly Atlas*, the *Atlas of Breeding Birds of Connecticut*, and the *Atlas of Ground Beetles of Connecticut*. Mehrhoff's enthusiasm and sense of wonder about the world was an inspiration to those around him, the EPA said in its statement, adding, "Les' life work made incalculable contributions to the protection of biodiversity and ecosystems throughout Connecticut and New England."
- Ray Neag '56, and his wife, Carole Neag, the most generous donors in the history of the University of Connecticut, were honored as the state's leading philanthropists. The 2010 Outstanding Philanthropist Award was presented by the Connecticut Chapter of the Association of Fundraising Professionals. It paid tribute to Ray Neag, who earned a bachelor's degree in political science from the University of Connecticut in 1956 and went on to help found and lead Arrow International Inc., a leading manufacturer of disposable critical-care and cardiac products for the medical industry, and Carole Neag, a graduate of the St. Francis School of Nursing who serves on the UConn School of Nursing's Advisory Board. Among the Neag's many significant donations are a transformative \$21 million gift in 1999 to the School of Education, the largest gift to a school of education in the country to that date and the largest single gift in UConn's history.
- Dr. John "Jack" W. Rowe was the recipient of the School of Nursing's Josephine A. Dolan Award for Distinguished Service. Dr. Rowe, who is immediate past chairman of UConn's Board of Trustees, was honored at the school's annual Reflections of Excellence Awards Ceremony. The Dolan Award, named for the school's first faculty member, is the nursing school's highest recognition for distinguished service. Dr. Rowe and his wife, Valerie Rowe, sponsor the John and Valerie Rowe Health Professions Scholars Program at UConn. Their initial gift and recent \$2 million pledge to the UConn Foundation help support academically talented Connecticut honors undergraduates who come from low-income families and underrepresented demographic groups, and who hope to prepare for careers in nursing and other health professions. Scholarship recipients meet regularly for interdisciplinary Rowe Scholars Seminars, pursue original research for honors theses, serve as campus leaders, and are expected to continue their educations at the finest graduate schools in nursing, medicine, pharmacy, dentistry, and allied health, in preparation for leadership positions in their future healthcare communities

- Louise Simmons, associate professor and director of the Urban Semester Program, was elected Chairperson of the Governing Board of the Urban Affairs Association for 2011-2012. She has been serving on the Governing Board for the past 5 years. The Urban Affairs Association (UAA) is the international professional organization for urban scholars, researchers, and public service providers. The Urban Affairs Association is dedicated to creating interdisciplinary spaces for engaging in intellectual and practical discussions about urban life. Through theoretical, empirical, and action-oriented research, the UAA fosters diverse activities to understand and shape a more just and equitable urban world.
- Steven L. Suib, Board of Trustees Distinguished Professor of Chemistry, is the 2011 winner of the Connecticut Medal of Science. Suib, whose work in solid state chemistry and the synthesis of novel materials has a strong environmental focus, was chosen for his "outstanding impact on the field of catalysis and materials science over the past 30 years." He has collaborated closely with a host of Connecticut companies, including Pratt & Whitney, which funds research and a laboratory at UConn for studying fiber composites used in engine parts, and VeruTEK, for which Suib's research team makes catalysts used in pollution prevention and water and soil remediation. His research has also aided companies looking for catalysts for upgrading fuel and those developing fuel cells.
- Paul R. Skolnik, an internally prominent infectious diseases specialist and academician, was appointed professor and chairman of the Department of Medicine at the University of Connecticut School of Medicine. He joins UConn from Boston University School of Medicine, where he served as a professor of medicine, and Boston Medical Center, where he served as chief of the Section of Infectious Diseases, founding director of the Center for HIV/AIDS Care and Research, and program director of the Infectious Diseases Fellowship Program. The Department of Medicine includes 13 divisions that provide primary and specialty care services to the community. In addition, the Department of Medicine supports a robust and collaborative array of educational programs for physicians and physicians-in-training, including graduate medical education, undergraduate medical education and continuing medical education.
- Walmart Foundation announced a two-year, \$1 million grant to support the continued development and expansion of the Entrepreneurship Bootcamp for Veterans with Disabilities (EBV) program, an experiential business development initiative provided through a network of some of the best business schools in the United States, including the University of Connecticut. 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. 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. The University of Connecticut joined the EBV consortium in 2010 and conducted its first training program last fall. More than 20 returning Iraq and Afghanistan combat veterans attended UConn's initial classes on the Storrs campus. The \$1 million gift from the Walmart Foundation will help send 300 veterans with disabilities to entrepreneurship bootcamp at one of the university partners, as well as facilitate the expansion of the program to two additional schools. The funds will also

support small business training for more than 100 military family members. UConn, as a member of the consortium will share equally in the proceeds from the gift.

- Five UConn engineering faculty were inducted into the prestigious Connecticut Academy of Science and Engineering (CASE). The new members from the School of Engineering are: Mehdi Anwar, professor of Electrical & Computer Engineering, whose interests include localization of one-dimensional structures, transport in semiconductor devices, impurity diagnostics in quantum well structures, Sb-based type-II infrared detectors, noise in semiconductor devices, power performance of GaN-based HFETs and circuits; Hanchen Huang, professor in Sustainable Energy, of Mechanical Engineering, whose research interests lie in interfaces processing, including synthesis, structure evolution under mechanical deformation, and structure evolution under radiation damage; Chih-Jen (Jackie) Sung, professor in Sustainable Energy, of Mechanical Engineering, whose research interests include combustion, propulsion, laser diagnostics and fuel chemistry; Howard I. Epstein, professor of Civil & Environmental Engineering, whose research interests include block shear in structural steel connections, structural design codes, approximate analysis, nonlinear structural analysis, earthquake engineering, liquid storage tanks and space frames; and John N. Ivan, associate department head and professor of Civil & Environmental Engineering, whose research interests include statistical modeling of transportation systems, highway crash prediction, traffic flow characteristics and safety, and highway safety and land use. CASE membership is limited to 400 scientists and engineers from Connecticut's academic, industrial and industrial communities. As a group, members identify and study issues and technological advances of concern to Connecticut residents and provide unbiased, expert advice on science- and technology-related issues to state government and other Connecticut institutions.
- Two women affiliated with the University of Connecticut were award recipients at the Connecticut Technology Council's annual Women of Innovations Awards gala. The awards honor women in the Connecticut work force who are innovators, role models, and leaders in the fields of technology, science, and engineering. The UConn recipients were: Rachel O'Neill, assistant professor of Molecular & Cell Biology in the College of Liberal Arts & Sciences, honored for academic innovation and leadership; and Jacquelynn Garofano, a doctoral student and researcher in the Institute of Materials Science and School of Engineering, honored for collegian innovation and leadership.
- Four University assistant professors were recipients of the NSF Faculty Early Career Development (CAREER) award, the federal agency's most prestigious recognition of the career development of promising teacher-scholars who integrate research and education. George Bollas, assistant professor of Chemical Materials & Biomolecular Engineering in the School of Engineering, was awarded \$400,000 to develop comprehensive simulation models that will improve the performance and cost-effectiveness of processes that convert fossil fuels into usable power while capturing carbon dioxide byproducts. Tai-Hsi Fan, assistant professor of Mechanical Engineering in the School of Engineering, was awarded a grant whose research will center on the development of an accurate predictive model depicting how monoclonal antibodies clump together during manufacture, delivery or storage. Alexia Smith, assistant professor in the Old World Archeology group in the anthropology department in the College of Liberal Arts and Sciences, was awarded \$400,000 to conduct archaeological studies at six established archaeological sites in the Middle East – in Syria, Turkey, and Armenia. Smith's research will focus on agricultural production from about

6000 to 550 B.C. between the Ubaid period and the Iron Age, on how food production was affected by the environment and how it related to the economy and social organization of these early civilizations. Yong Wang, assistant professor of Chemical, Materials & Biomolecular Engineering in the School of Engineering was awarded \$480,000 to conduct research aimed at creating a new generation of tissue-like biomaterials using chemical and biomolecular engineering tools. All CAREER grants cover a five-year period.

- The recipients of the Humanities Institute's fellowship awards for 2010-11 were: Residential Fellows – Anne Lambright and Joanne Pope; UConn Faculty Fellows – in College of Liberal Arts and Sciences: Emma Gilligan, assistant professor of History, Kenneth Gouwens, associate professor in History, Gustavo Nanclares, assistant professor in Modern & Classical Languages, Marcus Rossberg, assistant professor in Philosophy, and Alexia Smith, assistant professor in Anthropology; in School of Fine Arts: Margo Machida, associate professor of Art and Art History; Graduate Dissertation Fellowships – in College of Liberal Arts and Sciences: Asha Leena Bhandary, Philosophy, Miloje Despić, Linguistics, and Michael Neagle, History.

Academic Programs

In fall 2010, 30,034 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 23,278 for fall 2010. 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.

Nearly 4,600 new freshmen and more than 1,000 new transfers joined the UConn community in fall 2010. 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 risen over 100 points since 1997, to 1221 for the fall 2010 entering class. The fall 2010 entering freshman class included 110 valedictorians and salutatorians, bringing the total since 1995 to 1,286 at all campuses.

At the Health Center, the fall 2010 incoming class included 43 new dental students and 89 new medical students (3 percent of the applicants to the Schools of Dental Medicine and Medicine). Nearly 33% of the dental and medical students were from minority groups.

More than 7,040 degrees were conferred in FY 2009-10 for completions of undergraduate, graduate, and professional programs at the Storrs, regional and Health Center campuses. The degrees awarded included: 4,606 bachelors, 1,438 masters, 309 doctoral, 69 education sixth-year, and 26 agricultural associates. The graduate professional programs awarded 75 medicine (M.D.), 40 dental medicine (D.M.D.), 100 doctor of pharmacy (Pharm.D.), 249 law (J.D. and

LL.M.) degrees and 134 post-baccalaureate professional certificates. Since its founding in 1881, the University has conferred 249,490 degrees and credit program certificates.

The University of Connecticut's six-year graduation rate has improved for the eighth year in a row.

The most recent data show that 81 percent of the 2004 freshman cohort graduated in six years, up from 78 percent for the previous year's freshmen. And that rate is guaranteed to improve again next year: 81 percent of the 2005 freshman cohort have already graduated after five years, so that the six-year rate will certainly improve by this time next year, as the students remaining in that class complete their sixth year.

The situation is also improving among minority students: 72 percent of the minority students who entered UConn in 2004 graduated within six years, while 73 percent of minority students enrolling in 2005 have already graduated after only five years. One thing the University does better than nearly all other institutions is to graduate students in as close to four years as possible: UConn ranks fifth among its 58 peers in average time to graduate, at 4.2 years, among students earning a bachelor's degree in six years or less – mere decimal points from being ranked second.

The French program in the Department of Modern and Classical Languages in the College of Liberal Arts and Sciences has earned top marks from both the National Research Council and the French government. The program was one of only 16 in the nation selected by the French government as a "centre pluridisciplinaire." The designation not only recognizes the excellence of the program, but also makes it eligible for grants from the French government, as well as for a series of collaborative initiatives ranging from faculty exchange to colloquia. The French Embassy invited universities to apply for the designation of "multidisciplinary center," held by such institutions as Columbia, Duke, Johns Hopkins, Princeton, and Stanford. One of the major advantages of the designation is that it facilitates visits by high profile writers, artists, and scholars. One of those who will visit the UConn campus is Michel Houellebecq, the most recent winner of the Goncourt Prize, France's most prestigious literary award. The National Research Council also ranked the program among the best in the nation. The rankings are done in ranges, and the French program was ranked 1-6. This ranking means that, in certain categories – student placement and scholarly productivity, for example – the UConn program was actually first in the nation. Beyond the traditional focus on literature and education, UConn's French studies program also stresses the preparation of students for a variety of disciplines, such as international affairs, politics, anthropology, film studies, history, sociology, and business. Graduates of the program have gone on to work not only as academics in colleges and universities, but also in institutions ranging from the U.S. foreign services and non-governmental organizations to a major French wine company.

The May Commencement included the following speakers, including three alumni, for the undergraduate ceremonies: Andrea Dennis-LaVigne, private practice veterinarian and a member of the UConn Board of Trustees; Mia Farrow, an acclaimed actress and outspoken champion of human rights; Robin D. Froman '84, '87 MS, Ph.D., RN, FAAN, former School of Nursing faculty, and former dean at the University of Texas Health Science at San Antonio; Gwo-Duan "David" Jou, founder and chairman of Bigrock Asset Management Company; Erica Peitler, author, speaker, leadership performance coach, founder of Erica Peitler & Associates, a leadership coaching and consulting firm; Susan Rigano '98, executive director of the Stamford Public Education Foundation; Kelci Stringer, founder and CEO of the Korey Stringer Institute, a research center based in UConn's kinesiology program in the Neag School of Education; Charles

M. Vest, president of the National Academy of Engineering and president emeritus of the Massachusetts Institute of Technology; and Cyrus Ernesto Zirakzahan, professor of political science in the College of Liberal Arts and Sciences. Speakers for the graduate and professional ceremonies included: Keynote speaker Dannel P. Malloy, Connecticut's 88th governor and former mayor of Stamford; Pedro E. Segarra '82, '85 J.D., mayor of the City of Hartford, School of Social; Charles D. Helpler, distinguished professor emeritus at the University of Florida College of Pharmacy, for the School of Pharmacy (Pharm.D.); Connecticut Attorney General George Jepson, a former state legislator, for the School of Law; and Dr. Henry C. Lee, an endowed professor at the University of New Haven and founder of its forensic science program, and chief Emeritus of the Connecticut State Policy, for the Schools of Medicine and Dental Medicine. Six honorary degrees were conferred by the University at its May Commencement ceremonies: (4) Doctor of Science - Charles J. Burstone, professor emeritus, UConn School of Dental Medicine; Sir Peter Crane, Carl W. Knoblock, Jr. Dean of the School of Forestry and Environmental Studies, Yale; Louis W. Sullivan, founding dean and first president of Morehouse School of Medicine; and Charles M. Vest, who was also a commencement speaker. (1) Doctor of Humane Letters - Mia Farrow, who was also a commencement speaker. (1) Doctor of Fine Arts - Philip Bailey, musician and composer.

Connecticut Sea Grant at the University of Connecticut has received \$269,142 from the National Oceanic and Atmospheric Administration to investigate the feasibility of a new community-supported aquaculture (CSA) program at the Noank Aquaculture Cooperative in Groton. Connecticut Sea Grant, based at Avery Point in Groton, is a partnership between the University of Connecticut and the National Oceanic and Atmospheric Administration (NOAA). It supports coastal and marine research, extension technology transfer, and education. Similar to community-supported agriculture programs, the new aquaculture program will allow local citizens to invest in an aquaculture farm prior to the production season, investing along with the farmer and, upon harvest, receiving a return of fresh, local shellfish. The grant will fund a new aquaculture extension specialist to spearhead the project. Connecticut is a leading producer of shellfish, with an annual harvest valued at greater than \$25 million. The major species farmed include Eastern oysters and Northern quahogs, which are produced for commercial, recreational, stock enhancement, and restoration purposes. The industry supports more than 300 jobs at private companies, municipal shellfish commissions and non-profit organizations that cultivate and harvest shellfish on nearly 77,000 acres of leased beds in Long Island Sound.

A leading international organization that promotes the humane treatment of animals in science awarded the University of Connecticut full accreditation, following an intensive peer review process that included a rigorous on-site evaluation. The Association for Assessment and Accreditation of Laboratory Animal Care (AAALAC International) is a private, nonprofit organization that works with institutions and researchers to bridge scientific advancement, education, and animal well-being through voluntary accreditation and assessment programs. According to the organization's website, more than 800 companies, universities, hospitals, government agencies, and other research institutions in 32 countries have earned AAALAC accreditation. They include the National Institutes of Health, Harvard University, the University of Michigan, the University of California and Sloan-Kettering Cancer Center. In addition to complying with state and federal laws that regulate animal research, these institutions, and now UConn, volunteer to participate in AAALAC's program. Not only do accredited institutions

demonstrate that they meet the minimum standards required by law, but they affirm their commitment to going the extra step to achieve excellence in animal care.

A new partnership between the University of Connecticut and the University of Bridgeport will qualify more students from Fairfield County for UConn's highly competitive School of Pharmacy.

The University of Bridgeport offers a two-year pre-pharmacy program that complies with the rigid curriculum standards for UConn's Doctor of Pharmacy degree. Students who complete their pre-pharmacy requirements in Bridgeport will be eligible to apply to the UConn doctoral program in pharmacy as part of the new partnership agreement. UConn's School of Pharmacy, with its Doctor of Pharmacy degree and research-intensive graduate programs in medicinal chemistry, pharmaceuticals, and pharmacology/toxicology, has a reputation as one of the best pharmacy education programs in the nation and attracts some of the best and brightest national and international students

The School of Engineering, in partnership with the School of Business, has launched the Master of Engineering degree with a concentration in Innovation and Management (MENG-IM). The program targets practicing engineers who wish to enhance their managerial skills, gain an in-depth understanding of emerging technologies, and develop a more innovative approach to problem solving. The MENG-IM degree coursework will kick off in the fall term and be offered during evening hours at the state-of-the-art Graduate Business Learning Center, home to UConn's executive and part-time MBA programs. Courses will be taught by faculty from the School of Engineering and School of Business. The degree program capitalizes on the popular on-site Master of Engineering program established in 1999, which has enabled thousands of working engineers to take advanced coursework toward a master's degree while expanding their skills in a range of technical areas. Students who complete the MENG-IM degree will find themselves well prepared to pursue a Ph.D. in an engineering discipline or an MBA degree, if they desire.

The University's School of Fine Arts celebrated its year-long 50th anniversary with an arts walk on the Storrs campus featuring performances by students in all the fine arts departments. The arts at UConn have a long and vibrant history, starting with the inclusion of music instruction in the curriculum in 1890. This was followed over the years with the addition of bands, orchestras, visual and performing arts, the opening of the Jorgensen Theater for the Performing Arts, and more. The School of Fine Arts was established in 1962, with Frank B. Cookson as its first dean. Since that time, with the addition of UConn's renowned puppetry program, the opening of the William Benton Museum of Art, and increasingly popular art, drama, and music programs, the fine arts at UConn have earned a reputation for innovation and quality.

The University launched a new interactive Storrs campus map, featuring substantial search capabilities as well as photos and descriptions of buildings. Using the latest technology, the Google-based map contains the most up-to-date information available. New features include: searchable buildings and keywords; pictures of every building; users can access links to each location/building which can be e-mailed or saved; and maps of specific locations can be embedded in websites. There is also a version of the map for mobile devices.

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

- Neil T. Brigham and Mary Ellen '81 CLAS, '88, created the Mary Ellen Brigham Endowment Fund for students in the Center for Students with Disabilities. A match from Neil Brigham's company, KPMG LLP, will help build the endowment more quickly. The Brigham's three children, all strong students, have been challenged with learning disabilities, throwing Brigham into the position of advocate early on. When her eldest child, who has dyslexia, chose to attend UConn, the Brigham's immediately contacted the Center for Students with Disabilities. For students with disabilities, UConn's Center for Students with Disabilities is a featured attraction, and an assurance that their specific needs will be understood and accommodated. Each one of the Brigham children is an honors student, and all are succeeding in their academic goals.
- Lynn Z. Bloom, Board of Trustees Distinguished Professor of English, and Martin Bloom, professor emeritus of social work, are adding a new chapter to the work-in-progress. Their planned gift will establish the Bloom Endowment for the Mark Twain Distinguished Author-in-Residence. Mark Twain's literary legacy to the world is unquestioned, and his place in Connecticut secured by his home in Hartford, now the Mark Twain House and Museum. The endowment for the Mark Twain Distinguished Author-in-Residence, housed in the College of Liberal Arts and Sciences, will ensure UConn's commitment to that heritage, through bringing creative writers and scholars of American literature not only to the Storrs campus but to the state of Connecticut.
- Richard "Dick" DelFavero, '56, '58, and his wife Barbara made a \$1.5 million gift to support the college of Agriculture and Natural Resources (CANR). The gift will create the DelFavero Chair in Agricultural and Resource Economics, the second endowed chair in the college. DelFavero has contributed regularly for decades to support scholarships in CANR and was honored with the Augustus and Charles Storrs Award, the college's highest recognition, and is both a lifetime member of the UConn Alumni Association and a member of The Founders Society of the UConn Foundation.
- John Krenicki '87, '07H and wife Donna '84 made a \$750,000 gift to create the John and Donna Krenicki Professorship in Biomedical Engineering. Philanthropic supports of the University from the year they graduated, the couple has contributed major gifts to promote sustainable energy initiatives, art history and graphic design and now through their professorship support, they are highlighting the vital importance of engineering pedagogy and research. They see the gift as a way to move not only the field, but also the School of Engineering, forward.
- Ross Mayer '70 started his career while he was in college, selling life insurance policies to Storrs residents and others in Connecticut and New York. He was so good at it that Connecticut General Life Insurance Company hired him right out of UConn. Mayer had made a planned gift to UConn, after he received a diagnosis of terminal prostate cancer, but with the help of a UConn Foundation development officer, he created a scholarship to have an impact now during his lifetime. He established a President's Challenge Award, the Ross Mayer Scholarship, bestowed on an undergraduate Economics major demonstrating academic achievement and financial need.
- Richard and Jane Lublin, of Avon, have pledged an estimated \$1 million bequest for the Carole and Ray Neag Comprehensive Cancer Center at the University of Connecticut Health Center. The gift will support the work of leading clinician-scientists including Dr. Upendra Hegde, co-director of the Neag Comprehensive Cancer Center's head and neck/oral oncology program and associate director of medical oncology in its melanoma program. Richard

Lublin is a longtime attorney in the Hartford area who in retirement became a television and film actor. He recently joined the advisory board of the Neag Comprehensive Cancer Center, and is focused on helping researchers make advances.

- Ray Neag, CLAS '56, and his wife, Carole made a \$1.5 million gift to create the Letitia Neag Morgan Chair for Educational Psychology in the Neag School of Education in tribute to his caring and kindly natured sister Letitia. Ray Neag's mother died when he was a young child and his older sisters stepped in to raise the family. Among them was Letitia Neag who he remembers with particular fondness. Letitia Neag Morgan died last year, leaving a devoted collection of family and friends.
- Raymond and Beverly Sackler, prominent philanthropists and longtime UConn supporters, made a \$100,000 gift to augment the existing Raymond and Beverly Sackler Music Composition Prize Fund for the School of Fine Arts. The prize offers significant recognition for the composer, including public performance, records, and a cash award. The couple has previously generously supported the School of Fine Arts with the Metropolitan Opera fund, the music composition fund, a Master Artists Institute, and an Artist-in-Residence program. The couple also has established funds for genetics and molecular medicine at the Health Center and for a human rights lecture series at the Thomas J. Dodd Research Center.
- David Wood, dean of the School of Fine Arts, has committed a planned gift of \$100,000 to jumpstart the School's \$5 million campaign into its fiftieth year. It's his way of giving back to the school. Celebrating his tenth year at UConn as dean of the School of Fine Arts has only served to further enhance his reputation for superior arts administration. Unbeknownst to many on campus, he is an accomplished saxophonist.
- Charles J. Zwick '50, '51, pledged a \$1 million gift to the College of Agriculture and Natural Resources. As a result of Zwick's gift, UConn's internationally renowned Food Marketing Policy Center will be renamed the Charles J. Zwick Food and Resource Policy Center. The gift will enable the center to expand the scope of its research to include food systems, land-use planning, and natural resource management. It also will address a critical need for economic analysis of issues centering on food and agricultural markets.

Two faculty members known internationally for their research were named the 2011 Board of Trustees Distinguished Professors. Carl Maresh, professor of kinesiology and department head in the Neag School of Education, holds joint appointments in the departments of physiology and neurobiology and nutritional sciences and community medicine and healthcare at the Health Center, as well as in kinesiology. He is also a Fellow in the American College of Sports Medicine and the National Academy of Kinesiology and a member of the Board of Advisors for the Korey Stringer Institute. His contributions have influenced the way people view the importance of exercise across the lifespan, including the efficacy of structured exercise in clinically compromised patients. His research on physiological responses to different environmental stressors, and on optimum methods of hydration, has increased knowledge of how the human body manages such challenges, and has wide application to injury and disease prevention, and performance enhancement in both neutral and extreme environments. Being a motivating teacher and dedicated mentor, he has served his department, the Neag School of Education, the University community, and his profession through many committees and special initiatives. He was responsible for spearheading the merge of the departments of physical therapy and kinesiology in 2008; served on the Institutional Review Board for studies involving human subjects for 14 years, including eight as chair; and is a member of seven professional organizations, with roles including member of a National Board of Trustees, president, and

associate editor. John B. Morris, professor of pharmacology and toxicology in the School of Pharmacy, is a nationally recognized authority on the effects of air pollutants on pulmonary health. Being a translational basic scientist, his work focuses on developing methods by which the basic science toxicological data collected in experimental studies can most effectively be used to protect public health. His work has been instrumental in guiding federal regulatory efforts to establish safe exposure levels for multiple air pollutants. He is an accomplished teacher and has a long history of service to the University, the state, and the nation. As an expert on the health effects of air pollution, he has served on advisory panels in Connecticut, Vermont, and Virginia, on a U.S. EPA panel, and on the National Academies of Science Committee on Emergency and Continuous Exposure Guidance Levels for selected Submarine Contaminants. He has been particularly active in the Society of Toxicology, the premier society of toxicologists in the world, having served as president of the northeast chapter and president of the Inhalation Specialty Section; he was recently elected to serve as treasurer for the society.

The Alumni Association announced the winners of its 2010 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 – David Stockton '76, director of the Division of Research and Statistics for the Board of Governors of the Federal Reserve System; Honorary Alumni Award – Randy Edsall, UConn's head football coach since 1998; Alumni Association Service Award – Richard Carbray '75, owner and pharmacist of Apex Pharmacy and Home Care Center; University Service Award – William Morlock '57, chairman of the board of the Connecticut State Museum of Natural History and Connecticut Archaeology Center; Humanitarian Award – T. Scott Case '92, chairman of Network for Food, a non-profit organization that makes it possible for anyone to donate to charities online, and the chief operating officer of Malaria No More, a non-profit agency that promotes private sector assistance to help end deaths caused by malaria; Faculty Excellence in Teaching (Graduate Level) – Bandana Purkayastha, '99 Ph.D., associate professor of Sociology in the College of Liberal Arts and Sciences.

Six faculty members were recognized by the UConn Chapter of American Association of University Professors (AAUP) in excellence awards for 2011: for research excellence – Ronald Cotterill, professor of Agricultural & Resource Economics, College of Agriculture and Natural Resources; for teaching promise – Claudio Benzecry, assistant professor of Sociology, and Cathy Schlund-Vials, assistant professor of English, both in the College of Liberal Arts and Sciences; for teaching mentorship – Thomas Recchio, professor of English, College of Liberal Arts and Sciences; for teaching innovation – Alan Marcus, associate professor of Curriculum & Instruction, Neag School of Education, and for service excellence – Preston Britner, associate professor of Human Development & Family Studies, College of Liberal Arts and Sciences.

At the annual Instructional Excellence Recognition Dinner, the following teaching and advising award winners were announced by the Institute for Teaching and Learning (ITL): First Year Experience – Gary Lewicki, Enrollment Planning & Management, and Peter Nicholls, Provost Office; ITL Teaching Fellow – Robert Milvae, Animal Science; ITL Outstanding Adjunct Lecturers – Steven Kalb, Journalism, Lynne Rogers, English, and Laurie Wolfley, English; ITL Teaching Scholar – Tom Barber, Mechanical Engineering; Outstanding Graduate Teaching – Mamta Kapoor, Pharmacy, and Anurag Rimzhim, Psychology; and The John T. Szarlan Memorial Outstanding 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 UConn 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 2000 (also known as 21st Century UConn) building projects in FY 2011 continued with renovations of and additions to several buildings on the Storrs campus, including several building parking lot improvements. The Mansfield Road Realignment Project, realigning the State Route 195/Mansfield Road Storrs Entrance intersection, to improve vehicle and pedestrian safety, was completed by the start of the Fall semester, along with additional turning lanes and new traffic lights, including the installation of new storm drains, with several vortechs separators, reducing sediment funneling in Mirror Lake.

Continuing projects include two new academic classroom buildings that will replace the aging and outdated Monteith and Arjona buildings - approaching completion is the 67,000 square-foot classroom building constructed at the site of the former pharmacy building on Fairfield Way, known as the West Classroom Building, and construction continues on the second new 130,000 square-foot classroom building, being constructed on a vacant space next to the Homer Babbidge Library, known as the East Classroom Building.

Additional construction projects in the College of Agriculture and Natural Resources include the renovation of the Ratcliffe Hicks Arena, the site of countless animal shows and competitions as well as the Horticulture Show, with improvements include updated fire sprinklers, a poured concrete floor, new paint and brighter lighting. The Floriculture Greenhouse, a landmark in need of renovation at the entrance to UConn's Storrs Campus, once slated to be torn down, will instead be extensively renovated at a cost of \$5 million. The biggest change in the building will be the addition of a 40-person classroom. A new entrance and lobby as well as code upgrades will improve the structure, which was constructed in the early 1950s. One of the six current greenhouses, called zero house, will be replaced with a state-of-the-art structure that will include eight separate computer-controlled climate zones and improved teaching space. A new floral arts studio, technology upgrades in the classrooms and Wi-Fi capability will further enhance the facility. The renovated space will be bright and attractive with more opportunities for hands-on projects.

The University's Child Development Laboratories are now one of four Eco-Healthy Child Care centers in the state of Connecticut. Eco-Healthy Child Care is a national program that encourages child care settings to be as healthy, safe, and green as possible by reducing children's exposure to toxic substances. The Child Development Laboratories, located on the Storrs campus, serve up to 68 children ages six weeks to five years. The laboratories provide teaching, training, and research in early childhood education and development as part of UConn's Department of Human Development and Family Studies in the College of Liberal Arts and Science.

The School of Nursing's construction of its new 15,800 square-foot Widmer Wing is a long-awaited addition to the existing nursing school and will include new examination rooms, clinical simulation rooms, and a large case study hall. The Widmer Wing is named in honor of the school's first dean, Carolyn Ladd Widmer, a visionary leader who accelerated the school's standing dramatically during her tenure from 1942 to 1967. The existing nursing school is located in the 103 year-old Augustus Storrs Hall, one of the oldest buildings on campus and a building originally designed as a dormitory. The Widmer Wing will replace a 4,000 square-foot modular annex that was installed next to the 35,000 square-foot Storrs Hall as temporary classroom space about 10 years ago. In addition to the new simulation and practice rooms, the wing will include a large class room with up to 75 seats. The Widmer Wing was designed by the architectural firm Tai Soo Kim Partners LLC of Hartford. The \$14 million project, paid through the \$2.3 billion UConn 2000, also includes renovations to Storrs Hall's roof, windows, and flooring. The Widmer Wing will better prepare nursing students for the modern health care workplace. It will feature broadcast capabilities so that students in the classroom can watch, critique, and discuss what other students are doing in the simulation labs. The expanded high-tech capabilities will allow students to get the most out of their learning experience.

A series of changes have been made to University student parking designed to better utilize C-Lot and to make the pricing of student permits more equitable, costing only \$50 a year. C-Lot is located on North Hillside Road and students who live on campus can use C-Lot as a storage place for their car, particularly if it usually sits idle for stretches of time. C-Lot has 550 spaces and even during peak periods only 30 to 60 are typically used. These changes are first steps in bringing a more practical approach to parking at UConn - more desirable spaces nearer to the campus core will cost the standard rate, whereas less desirable spaces farther from the center of campus will cost less. These changes also include some good news for residential students with fewer than 54 credits, who have previously not been allowed to buy permits to park in UConn lots: any C-Lot permits not purchased by students with more than 54 credits will be made available to resident students with fewer than 54 credits.

The Trachten-Zachs Hillel House, UConn's Jewish student center, reopened after major renovations just before the start of the fall semester. The 8,500 square foot building features a variety of conference rooms, a large comfortable game room in the basement, a library, and a quiet second floor study area replete with computers and printers. A center by day, easily converts on Friday nights for Shabbat, which is followed by a kosher dinner. The New Hillel House serves nearly 2,000 students at UConn. Henry Zachs and Morris Trachten, whose names now grace the center, each "invested" more than \$1 million. Trachten also invested \$150,000 in 2003 to fund the Morris N. Trachten Kosher Dining Facility in Gelfenbein Commons. Zachs is a long-time philanthropist who, with his wife Judith (School of Social Work, '77) has donated to numerous projects at UConn, its Health Center, and the schools of social work and fine arts.

UConn's Health Center's new Cell and Genome Sciences Building, equipped with the latest technologies for studying cells and their genomes, unites UConn scientists in accelerating discoveries that ultimately could lead to novel therapies treating a broad range of diseases. Adjacent to the UConn Health Center, the 117,000-square-foot research facility was designed specifically to encourage collaboration among the University scientists housed there, who are engaged in high-tech research across a diverse array of disciplines, from cell biology, chemistry and genetics to physics, mathematics and computer science. Three major research programs will be relocated from the Health Center to the new facility: the UConn Stem Cell Institute, the R.D. Berlin Center for Cell Analysis and Modeling and the Department of Genetics and

Developmental Biology. Together these three programs include about 180 scientists and their staff. Now with greater opportunity to work together more closely, these scientists are bringing together their specific fields of expertise to enhance Connecticut's role as a leader in stem cell research.

UConn scientists now have at their disposal a new high-tech tool that could change the way they do their research. The Health Center's Richard D. Berlin Center for Cell Analysis and Modeling (CCAM) has acquired through a federal grant a 12-panel tile display wall with 50 million pixels that allows researchers to see images like they've never been able to before. CCAM is developing new approaches to determine how cells work, interact, and respond – and how to organize this data so it can be applied to human health. Much of the research involves analyzing large data sets at extremely high resolution, which sometimes proves to be an unwieldy and difficult task. The display wall has dramatically changed that, as each panel is powered by its own computer which enables very fast performance when panning or zooming on the large data sets and the extremely high resolution allows scientists to see the subtlest of changes.

For the first time in a decade, new construction will take place on UConn's Avery Point Campus in Groton. The demolition of the existing Student Center will be replaced with a new 5,000 square foot addition wrapping around the theater, and the existing academic building will be added and the campus' 300-seat theater will be renovated inside and out. The new \$6.8 million construction and renovation project is scheduled to be completed in FY13.

At UConn's Waterbury Campus the long awaited Courtyard project was completed in the fall. The newly renovated courtyard includes a sculpture/water feature by Barton Rubenstein of Rubenstein Studios - Sculpture and Public Art. The new courtyard also includes open recreational space for students and a basketball court.

A ceremonial groundbreaking took place to celebrate the start of the 50-acre site of 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. Demolition of the former UConn Publications building and construction began with the first foundation of a building that will include about 27,000 square feet of commercial space that will house some current business and some new enterprise, and 127 market-rate apartment. Before the start of the fall semester, additional parking will be completed on the lot for the Bishop Center, so parking will be available closer to the new facilities. Future Storrs Center construction projects will begin on approximately 42,000 square feet of additional commercial space and 160 apartments, which include the construction of a new parking garage; construction on "Village Street" an interior street in Storrs Center that will parallel Storrs Road; streetscape improvements on Storrs Road and Dog Lane; and construction on the "intermodal" transportation center adjacent to the parking garage, designed to accommodate bus, auto, bicycle, and other modes of transportation. The Storrs Center is scheduled to open in fall 2013 and will create enhanced community spaces, a permanent increase in tax revenue for the Town of Mansfield, and new employment opportunities. The Center will be a great place to live, learn, work, and play.

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 2010 minority undergraduate enrollment at all campuses was 23 percent. Graduate and professional minority enrollment was 16 percent. One hundred and one countries were represented among the international students, who comprised 16 percent of the graduate and professional students.

The fall 2010 workforce for Storrs and regional campuses included 20 percent minority faculty and 15 percent minority staff. At the Health Center, the workforce included 25 percent minority faculty and 24 percent minority staff.

The University of Connecticut Board of Trustees is comprised of 20 members: 11 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 2010-11 were: the Honorable Dannel P. Malloy (President), Lawrence D. McHugh (Chairman), Louise M. Bailey (Secretary), Dr. Francis X. Archambault, Jr., Michael A. Bozzuto, Gerald N. Burrow, M.D., the Honorable George A. Coleman, Andrea Dennis-LaVigne, D.V.M., Peter S. Drotch, Lenworth M. Jacobs, M.D., Rebecca Lobo, Michael J. Martinez, Denis J. Nayden, the Honorable Steve K. Reviczky, Thomas D. Ritter, Corey M. Schmitt (Student Trustee), 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.