Nationally recognized faculty, Cutting-edge collaborative research, Profoundly multicultural, Innovative and engaging teaching

Old Dominion University
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Message from the

PRESIDENT

From cutting-edge research and student and faculty accomplishments, to athletic achievement and demonstrated commitment to our surrounding community and the world, the 2010-11 academic year was filled with both excitement and success at Old Dominion University.

For more than 80 years, Old Dominion has proudly served Hampton Roads and the commonwealth of Virginia. This continues today with our strategic goal to invest in research and spur economic growth in the areas of modeling and simulation, bioelectrics, cold plasma, nanotechnology and alternative energies, among others. The passion of our researchers and students is further fueled by the commitment to find solutions to many of society’s greatest challenges.

Throughout the past year, ODU contributed to the region’s cultural vitality through our many dance, theatre and music performances, our Gordon Art Galleries exhibitions and award-winning lecture series. From winning the Capital One National Mascot of the Year Challenge to victories on the court and the field, our athletic pursuits took Monarch spirit to new heights.

We launched Engage ODU, an endeavor that focuses student and faculty resources on the needs of the community. Our students took part in many community-oriented activities, including sleeping out for the homeless, participating in Relay for Life and volunteering at our annual Special Olympics event for children from Norfolk Public Schools. I am proud to say that ODU demonstrated once again that we are committed to serving the local community in creative and meaningful ways.

Our Climate Change and Sea Level Rise Initiative, a multidisciplinary and comprehensive research and training program established this past year, will serve as a resource for municipalities everywhere that are threatened by rising seas.

This report also recognizes many of our faculty members for awards and honors received over the past year, including Mark Butler, who was named a Virginia Outstanding Faculty Award winner by the State Council of Higher Education for Virginia, making him Old Dominion’s 25th recipient in 20 years.

Whether studying ice melts thousands of miles away in the Arctic Circle or eelgrasses in our backyard on the banks of the Chesapeake Bay, our nationally recognized faculty members continue to push the limits of research and scholarship.

Our students remain at the heart of our university, and I am pleased to report that we continue to offer rigorous and challenging programs while remaining accessible and affordable to thousands of students across the state. In fact, some 87 percent of our student body comes from Virginia. We have a thriving partnership with the Virginia Community College System and our tuition remains among the lowest in the commonwealth.

In addition to providing thousands of students with an outstanding education, we are committed to applying the resources of this preeminent research university to solve world challenges and contribute to all aspects of life that make this metropolitan area a great place to live, learn and work. As you read this report, I hope that you will share my considerable pride in these efforts of Old Dominion faculty, students and staff.

–JOHN R. BRODERICK, PRESIDENT
President Broderick’s Year at a Glance

President Broderick had an eventful and productive year on and off campus. He served on the Governor’s Commission on Higher Education Reform, Innovation and Investment. He was one of eight Virginia college and university presidents appointed to the commission, which also included a number of business, education policy and government officials. The commission played a pivotal role in the effort to make education in Virginia more affordable and accessible to state residents, and expand pathways to earning a college degree.

He also was one of only five presidents of state institutions appointed in June to the governor’s Higher Education Advisory Committee, which was created as a result of the Virginia Higher Education Opportunity Act of 2011. This landmark legislation, adopted unanimously by the 2011 General Assembly, recognizes the excellence and diversity of the existing higher education system in Virginia. It builds on past reforms and innovations, and brings into sharp focus the relationship between the Virginia higher education system, the state’s economy and job creation.

This spring, Gov. McDonnell appointed President Broderick to the board that oversees the state’s Manufacturing Extension Partnership, an initiative to help businesses and small industries stay technologically up-to-date and competitive in global commerce.

Additionally, President Broderick was appointed to represent the Colonial Athletic Association on the NCAA Presidential Advisory Group, and began a four-year term on the NCAA board of directors in April 2011.
Old Dominion’s Climate Change and Sea Level Rise Initiative, created by President John Broderick, has been led by Larry Atkinson, the ODU eminent scholar and Samuel and Fay Slover Endowed Professor of Oceanography.

More than 400 people – ODU faculty members and students, as well as community leaders and interested residents of Hampton Roads – turned out in December for the formal launch of the initiative. Rear Adm. David Titley, who is oceanographer and navigator of the U.S. Navy and commander of the Navy Task Force Climate Change, spoke at the Blue Planet Forum, which was the main event of the initiative’s launch. Support for the initiative has come from ODU’s Office of Community Engagement.

From the start, Broderick’s vision has been for an initiative that involves all six of the university’s colleges participating in research and training that helps coastal localities plan for climate change. “I have been pleased to witness the positive response of our faculty,” the president said early in 2011. “This truly will be a multidisciplinary and comprehensive effort, and I hope it will establish our university as a source of solutions for municipalities everywhere that are threatened by rising seas.”

James Koch, the ODU president emeritus and Board of Visitors Professor of economics, has also helped shape the initiative. Sea level rise projections led Koch to publish a warning in the 2009 edition of The State of the Region: Hampton Roads. The opinions of scientists imply “that we ought to be actively planning a system of dikes and levees unless we intend to forfeit huge portions of our land to the sea,” the article stated.

A commentary on sea level rise that Atkinson wrote for a Virginia newspaper was eventually published in two dozen newspapers and other media outlets, both in the United States and Europe. Atkinson also started a website – www.odu.edu/ao/research/ccslri/background.shtml – to keep the campus and the public informed about the initiative.
As the website points out, Hampton Roads is especially vulnerable to sea level rise because of a geological phenomenon that is causing the land to sink slightly. In addition, climate change could open the Arctic Ocean to shipping, affecting the regional economy, and also result in the in-migration of harmful species, such as within the tick and mosquito families.

In the spring, ODU’s Office of Research announced seed grants totaling $165,000 to four projects that support the initiative. The scope of this new research is remarkable. “We already have several million dollars in climate change-related research, mostly in the sciences,” Atkinson said. “A goal will be to increase interdisciplinary research funding areas, and these seed grants should help us do just that.”

Seed grants are designed to support the startup of projects that someday will qualify for funding from federal agencies and other sources external to the university. The climate change and sea level rise projects that got the seed grants were:

- An investigation of how to prioritize cleanups of contaminated coastal land sites before rising waters can spread the pollution. ODU researchers working on the project include Rafael Diaz and Joshua Behr of the Virginia Modeling, Analysis and Simulation Center (VMASC) and Hua Liu and Michael Finewood, political science and geography.

- A study designed to generate a social marketing model that will help inform the public about climate science and engage a broad segment of the population in environmental-resiliency policymaking. ODU researchers are Maura Hametz, history; Poornima Madhavan, psychology; Leona Tam, marketing; and Cynthia Tomovic, STEM education and professional studies.

- Development of a conceptual model that can assist decision makers in efforts to minimize the negative impact of rising seas on the Hampton Roads region. Included would be decisions about relocating threatened homes or businesses. Researchers are Michael Robinson, Saikou Diallo, Jose Padilla and Peter Foytik of VMASC.

- Creation of short stage plays and Internet games designed to communicate climate science to young people. Researchers are Jenifer Alonzo, communication and theatre arts, and Victoria Hill, ocean, earth and atmospheric sciences.
One of the key components of Old Dominion's strategic plan is a commitment of effort toward building meaningful civic and community partnerships.

That effort was launched with the creation of ODU’s Office of Community Engagement in 2010. The office is headed by Karen Meier. In addition, WHRO veteran public affairs host Cathy Lewis works with the office to identify opportunities to leverage ODU’s expertise and research capabilities and WHRO’s media platforms in service to Hampton Roads. The office’s first initiative was to assist the Darden College of Education in hosting a State of Education Summit. The summit, which took place in October, brought education and community leaders to campus to explore what can be done collaboratively to improve the education system in Hampton Roads. Two sessions were held: a round-table discussion featuring education expert Diane Ravitch, followed by a panel presentation focusing on the transition from early child care to school.

Some of ODU’s research has a significant component of community outreach, such as last year’s “Life in Hampton Roads” survey by the Social Science and Research Center. Led by associate director Tancy VanDecar-Burdin, the SSRC conducted nearly 700 telephone interviews with residents of the seven cities of Hampton Roads, asking for respondents’ views on everything from immigration to global warming to gay marriage. The main takeaway from the survey? The majority of area residents think life is good in Hampton Roads.

A wonderful opportunity was presented to the campus community when the ABC show “Extreme Makeover: Home Edition” filmed an episode in Virginia Beach. In conjunction with the event, ODU conducted a food drive, which collected tens of thousands of pounds of food for the Foodbank of Southeastern Virginia. The results of the drive, including a sailboat filled with food collected by the sailing team, were announced at a men’s home basketball game. The event was highlighted as part of the episode.

Another attempt by the university to reach out to the community was in the creation of a CSA
(community supported agriculture) vegetable service, in conjunction with Five Points Community Farm Market in Norfolk and Aramark’s Monarch Dining. For 12-week periods, subscribers sign up to receive the freshest local produce, which supports local farmers in the process. The CSA is available to area residents as well as members of the campus community.

Students at ODU have taken to heart the call for community engagement. A number of initiatives saw record numbers of students volunteer this past school year. In November, the university’s Center for Service and Civic Engagement and Phi Beta Sigma fraternity hosted a “Sleep Out for the Homeless.” Students built a shantytown out of cardboard boxes and slept out on Kaufman Mall to promote awareness of homelessness in Hampton Roads. Food, clothing and cash donations were also collected for The Dwelling Place in Norfolk, an agency that provides safe and secure emergency shelter for families in crisis.

In April, the second annual Special Olympics on campus saw a host of enthusiastic student volunteers organizing games and races for nearly 200 elementary schoolchildren from Norfolk Public Schools on Foreman Field at S.B. Ballard Stadium.

Also in April, the 11th annual Relay For Life attracted a record number of participants to Webb Center for an overnight fundraiser for the American Cancer Society. The theme of Relay For Life, the highest-grossing annual charity college relay in Hampton Roads, was “Relay Around the World” because the event is now held worldwide.

The final outreach event in a busy month of April was Blue Goes Green Week. ODU’s annual weeklong commitment to promoting environmental sustainability included a cleanup of shorelines and wetland grass replanting on waterways bordering the campus.
In the international arena, ODU researchers contributed to climate science by heading to the Earth’s poles. Oceanographer Victoria Hill, accompanied by research associate David Ruble, spent almost two months within the Arctic Circle gathering samples and taking measurements that could explain increases in the Arctic’s summer ice melt. They were part of the Catlin Arctic Survey 2011, as was ODU postdoctoral researcher Oliver Wurl, who participated in a separate project studying the effect of ocean acidification on the marine carbon cycle under the Arctic ice sheet. Mike Dinniman, a researcher with the Center for Coastal Physical Oceanography (CCPO), traveled to Antarctica for a National Science Foundation-sponsored project that proposes to create models to predict accelerated ice melts. CCPO Director John Klinck is a leader of that project.
The need for new research on marine species brought to light by the BP Deepwater Horizon oil spill in the Gulf of Mexico was the subject of a major commentary article published in the journal Science by a team of scientists including ODU oceanographer Cynthia Jones.

Closer to home, oceanographer Richard Zimmerman teamed up with Victoria Hill and researchers at the Virginia Aquarium and Marine Science Center on a $1 million NSF project to explore the impact of warming waters on the eelgrasses of the Chesapeake Bay. Malcolm Scully, a physical oceanographer, won a $750,000 Faculty Early Career Development Award from the NSF to support his innovative research into the effect of wind patterns on oxygen depletion in the Chesapeake Bay.

Localities all over the country could benefit from the work of health economist Harry Zhang, who won two research awards during the school year to support his analyses of why hunger is still a major concern for some children, despite the work of food assistance programs.

Nikos Chrisochoides, the Richard T. Chang Endowed Chair in computer science, is leading a world-renowned research group in medical image computing that is helping to bring a new precision to image-guided brain surgeries and, potentially, to other surgical procedures. He has worked with physicians at Harvard, Yale and Huashan Hospital in Shanghai, China.

Psychologist Cathy Lau-Barraco is focusing her research on ways to stop alcohol abuse among young people - both students and nonstudents - and the National Institute on Alcohol Abuse and Alcoholism invested $750,000 in her work via a Scientist Development Award.

The 2010-11 school year found Old Dominion excelling as never before in cutting-edge, collaborative research that benefits business, government and the public sphere. This work addresses many of today’s pressing issues and important scientific questions, and also shows that our researchers and scholars are putting their expertise to work both worldwide and in Hampton Roads.
Sheri Colberg-Ochs, professor of exercise science, chaired the committee that wrote a joint position paper on the value of regular exercise for diabetics for the American College of Sports Medicine and the American Diabetes Association.

An international team of nuclear physicists, led by ODU’s Larry Weinstein, began an experiment at Thomas Jefferson National Accelerator Facility in Newport News that is using a new kind of antimatter beam of unprecedented power to probe the fundamental building blocks of matter. Jean Delayen, director of ODU’s Center for Accelerator Science and who is known as a technological innovator in his field, received the 2011 U.S. Particle Accelerator School Prize for Achievement in Accelerator Physics and Technology.

Groundbreaking work in theoretical nuclear physics won Jozef Dudek, an assistant professor, a prestigious Early Career Research Award of $750,000 from the U.S. Department of Energy.
Ongoing research aimed at getting alternative fuels from algae produced two success stories during the year. Patrick Hatcher, a geochemist and executive director of the Virginia Coastal Energy Research Consortium, collaborated with Elodie Salmon, a postdoctoral research associate with ODU and VCERC, to create a new way to extract a “crude” oil from the algae. And a $750,000 “algaenator” that converts algae into a biodiesel fuel was installed at the university’s algal-pond facility near Hopewell, Va.

ODU’s Virginia Modeling, Analysis and Simulation Center received $400,000 from the state to help coordinate planning by emergency preparedness officials in southeastern Virginia. Barry Ezell, a VMASC researcher, led the project, which included an exercise to simulate challenges that would be posed by a hurricane hitting Hampton Roads.

As evidence of its leadership nationally in modeling and simulation, VMASC received $1.5 million in grants from the U.S. Department of Defense to develop standards for modeling and simulation software.

ODU’s National Centers for System of Systems Engineering won a contract from the U.S. Navy’s Space and Naval Warfare Systems Center Atlantic worth up to $2.4 million to provide training to address complex engineering problems. Kevin Adams, a NCSoSE researcher, is leading the project.
Old Dominion's reputation for academic excellence and outreach was in evidence time and again locally, nationally and internationally over the past year. In addition to receiving recognition of its programs and faculty, the university’s influence extended across the globe to Europe, Africa and Asia.

Among ODU’s programs recognized at the national level were the graduate programs in engineering management and counseling. The graduate program in engineering management, in the Department of Engineering Management and Systems Engineering, bolstered its trailblazer reputation by receiving the American Society for Engineering Management Founder’s Award for “Excellence in Academic Leadership” for the fifth time in the past 10 years. In the three years leading up to this latest honor, EMSE awarded 425 graduate degrees in engineering management, faculty members published more than 50 refereed journal articles and more than 100 conference proceedings, and secured $3.72 million in research funding.

The Darden College of Education’s master’s, specialist in education and doctoral counseling programs in Norfolk and Martinsville, Va., received a 2010 Professional Identity Award. This national distinction, given by the National Board of Certified Counselors, goes to “programs that meet and exceed the professional standards in the counseling profession.” ODU was one of only three institutions to receive this national recognition for 2010.

The ODU name is becoming more widely known internationally as well. The women’s studies department sponsored Rwanda’s first academic research conference on gender in March. ODU, which had launched a joint initiative with the National Kigali Institute of Education, held the conference in conjunction with the institute’s Centre for Gender, Culture and Development. The event brought together students, parliamentarians, NGO leaders and academics to promote research on gender across institutions. The ODU delegation, which included women’s studies chair Jennifer Fish and three graduate students, worked with Professor Emerita Anita Clair Fellman, who earned a Fulbright Specialist Award to build Rwanda’s first academic program on gender studies.

The university’s ACCESEU, a comprehensive plan to build alliances and partnerships
ODU brought the world and beyond to students and faculty with the installation in March of the OmniGlobe, a spherical display that was installed in the lobby of the Physical Sciences Building. The $150,000 instrument can take spectators on an interplanetary trip to Jupiter, send them via time travel back to the early Earth, or even zip them around the modern-day globe to pinpoint the fieldwork being done by ODU researchers. Thanks to two projectors and a hemispheric mirror inside the 5-foot globe, and to an unlimited amount of digital imagery that can be provided by the instrument’s computer component, the OmniGlobe can portray spherical objects ranging from the Earth and its moon to Jupiter and its moons. Furthermore, the instrument can show how the surface of our planet looked six or 60 or 600 million years ago. With a flick of a switch, the OmniGlobe becomes a very colorful display of varying water temperatures in the Earth’s oceans. Or it can provide a backdrop for geological lessons in plate tectonics.

“The OmniGlobe is an important component of a broader initiative in geospatial interdisciplinary studies – called GEOIDS - that we see as an education/research vehicle that can forge links across departments, colleges and disciplines,” said Richard Zimmerman, a professor of ocean, earth and atmospheric sciences who helped to bring the instrument to ODU.
Old Dominion faculty earned recognition and honors on many fronts in 2010-11. Mark Butler, a marine biologist whose research promotes the stocks of blue crabs along the mid-Atlantic coast and of spiny lobsters in the Caribbean, and who is known by colleagues and students alike as a resourceful and dedicated teacher, received a Virginia Outstanding Faculty Award from the State Council of Higher Education for Virginia. He is ODU’s 25th winner since 1991. During the past two decades, only the College of William and Mary has won more SCHEV awards.
Steve Bell, interim executive director of international programs, received a grant from the Fulbright International Education Administrators Program for a professional development experience in Japan. The visit took him to the cities of Tokyo, Kyoto, Hiroshima and Osaka from June 10 to July 2. Bell and six other U.S. administrators gained a firsthand understanding of Japanese higher education through meetings with senior administrators and international education colleagues at several Japanese universities.

Ali Beskok, professor of aerospace engineering and Batten Endowed Chair of computational engineering, was elected a Fellow of the American Society of Mechanical Engineers.

Mounir Laroussi, professor of electrical and computer engineering and director of the Laser and Plasma Engineering Institute, received the inaugural International Society for Plasma Medicine Award.

Li Shi Luo, Richard F. Barry Jr. Distinguished Endowed Professor in the Department of Mathematics and Statistics, and Ian Balitsky, professor of physics, were elected Fellows of the American Physical Society – Luo for his work in fluid dynamics and Balitsky for his innovative work in helping to describe the interactions of subatomic particles.

Garrett McAuliffe, University Professor of counseling and human services, received the university’s A. Rufus Tonelson Faculty Award for 2011. Presented by the ODU Alumni Association, the honor rewards commitment to excellence in research, scholarly activities, teaching and service.

Dayanand Naik, professor of mathematics and statistics, was elected a Fellow of the American Statistical Association.

Michael Nelson, associate professor of computer science, is the co-leader of a research team that developed the unique Memento architecture, which has been dubbed “time travel for the Web.” The Memento project was the 2010 winner of the Digital Preservation Award from the Institute for Conservation and Digital Preservation Coalition, based in London.

Nora Noffke, associate professor of ocean, earth and atmospheric sciences, received one of the top awards given annually by the Geological Society of America, Division Geobiology. Noffke’s recognition was for “contributions to the field of geobiology, and her service to the division geobiology of GSA.” For more than 15 years, she has done pioneering research in the field of microbial mats and their significance for the paleontology of early life on earth.

Two studies of the U.S. Department of Defense’s Troops to Teachers program by William Owings, professor of educational leadership, attracted the attention of the BBC in the United Kingdom, where a similar program was being considered. The BBC dispatched a crew to Hampton Roads in January to see the U.S. program in action, and Owings was interviewed for a documentary produced by the network.

Tim Seibles, associate professor of English, was featured in the 2010 edition of “The Best American Poetry.” His poem “Allison Wolff,” a coming-of-age story in 1970s Philadelphia that speaks to issues of race and ethnicity, is one of 75 selected works in the volume.

Michael Stein, professor of accounting, was named the inaugural Academic Fellow by the Public Company Accounting Oversight Board.

Lynn Tolle, professor and director of clinical affairs in the School of Dental Hygiene, was honored as the ADHA/Procter and Gamble 2010 Educator of the Year. The annual award honors an outstanding educator in dental hygiene for superior teaching and excellence in mentoring students.
Old Dominion welcomed a number of new faces during the 2010-11 academic year, while some familiar faces took on new positions. Among these were:

In May, the College of Health Sciences welcomed Shelley Mishoe as its new dean. Mishoe comes to ODU from the School of Allied Health Sciences at the Medical College of Georgia, where she served as associate provost for academic strategic initiatives.

Gilbert Yochum, a longtime professor of economics at ODU who holds the designation of University Professor, was named dean of the College of Business and Public Administration in March.

Ellen Neufeldt, vice president for student affairs at Salisbury University, was selected as vice president for student engagement and enrollment services. Her appointment became effective June 25.

Rodger Harvey, a veteran researcher in climate science from the University of Maryland, became chair of the Department of Ocean, Earth and Atmospheric Sciences in December.

A scholar and researcher recognized internationally for seminal discoveries in condensed matter physics and superconductivity, Alexander Gurevich joined the university in February as a professor of physics and a member of ODU’s Center for Accelerator Science.

Andrea Parodi, former head of nursing research at Naval Medical Center Portsmouth and former program manager for Navy/Marine Corps Field Medical Technologies, this spring became the new head of the medical and health care modeling and simulation research area at ODU’s Virginia Modeling, Analysis and Simulation Center.

An assistant professor of higher education in ODU’s Darden College of Education, Gwen Lee-Thomas became assistant to the president and provost for special projects.

An associate professor of economics in ODU’s College of Business and Public Administration, Larry “Chip” Filer became graduate program director of the M.B.A. program at the start of the fall 2010 semester.

An associate professor of English in ODU’s College of Arts and Letters, Tim Seibles was appointed the faculty athletic representative for the Athletics department in May.

Sylvain Marsillac, a photovoltaic energy research specialist formerly on the faculty at the University of Toledo, joined ODU’s electrical and computer engineering department in January.
NEW ROLES

Shelley Mishoe

Rodger Harvey

Gwen Lee-Thomas

Gilbert Yochum

Alexander Gurevich

Larry “Chip” Filer

Ellen Neufeldt

Andrea Parodi

Tim Seibles
Old Dominion is committed to the success of its more than 24,000 students. So much so that the university created a new vice president position with a broad mandate of empowering students to succeed in the classroom, and in life.

In March Ellen Neufeldt, vice president for student affairs at Salisbury University in Maryland, was named ODU’s vice president for student engagement and enrollment services. Neufeldt assumed the position in June.

At Old Dominion, Neufeldt will be responsible for the development, implementation, communication and maintenance of an institutional focus on student success. Along with Provost Carol Simpson, she will co-chair the Student Success and Enrollment Management Advisory Board.

Some institutional steps have been taken to accompany Neufeldt’s appointment in an effort to better facilitate student success. ODU is developing a Quality Enhancement Plan as part of its reaffirmation of accreditation by the Southern Association of Colleges and Schools. The QEP is “a carefully designed and focused course of action that addresses a well-defined topic or issue(s) related to enhancing student learning.”

A two-story structure adjoining the back side of Perry Library, known as the Student Success Center, will also help ODU’s students by moving key academic and administrative support services into one location. The $11.1 million project includes an addition to the front of the library as well, known as

SOLAR DECATHLON: A UNIQUE LEARNING EXPERIENCE

A chance meeting of students from Old Dominion and Hampton universities two years ago led to a collaboration that resulted this spring in the creation of an innovative, energy-efficient home for the U.S. Department of Energy’s Solar Decathlon. The competition pits universities around the world against each other in a challenge to design the best net-zero energy use home.

Team Tidewater, as the ODU/HU group is known, was selected as one of 20 teams to compete in the Solar Decathlon finals in fall 2011 in Washington, D.C. The challenge features teams from across the United States, as well as groups from Germany, China, Belgium and Canada. John Whitelaw, an ODU doctoral student in environmental engineering, led the collaborative effort.

Team Tidewater’s design, known as Unit 6 Unplugged, is envisioned as part of a six-unit, multifamily infill building for a central-city site, with energy-efficient features such as a deep, shaded balcony that incorporates operable windows so it can be converted into a sun space in cold weather; super-tight insulation; and solar thermal and electric power collection systems.

In May, the house arrived - in pieces - on the ODU campus, where final construction was scheduled to continue until sometime in August. Then it will be taken apart and transported to Washington, where it will be reassembled on the Solar Decathlon site.

During the weeklong event (Sept. 23 to Oct. 2), thousands of tourists, architects and engineers are expected to visit Unit 6 Unplugged, along with a panel of experts who will judge all of the homes in 10 categories (hence the name “Solar Decathlon”).
the Learning Commons. This area will bring together library resources, technology and expertise in a flexible, inviting space for individual and collaborative study.

These additions and enhancements will certainly help ODU students succeed in the years ahead, but ODU had its share of accomplished students in 2010-11.

Two ODU students were among eight recipients of Jefferson Laboratory graduate fellowships, in the form of a semester-long research stipend for the 2011-12 school year. Bill Ford is researching theoretical physics under the tutelage of Jay Van Orden, professor and eminent scholar of physics, and Subashini De Silva is working in accelerator physics, advised by Jean Delayen, professor of physics.

Also from physics, a graduate student has put his alma mater on the map, so to speak. Thanks to the efforts of Mladen Dordevic, ODU’s Pretlow Planetarium became the first academic building on the campus to be represented by a three-dimensional model on Google Earth. Dordevic is working now on a model of the Oceanography and Physics Building and is challenging other members of the university community to take up the challenge of rendering campus buildings in 3-D.

Stephanie Crockett, a doctoral student in counseling, was one of only 10 students selected to become a Fellow of the 2011 Chi Sigma Iota International Leadership Fellowship and Internship Program. CSI is the international honor society for professional counselors, counselor educators and students. She was also honored by the American Counseling Association as winner of the Glen Hubele National Graduate Student Award. Crockett’s dissertation research seeks to validate a theoretical model that counselor educators and practitioners can use to provide effective multicultural supervision.

Student-athletes also enjoyed considerable academic success. ODU boasted four students who were honored by the Colonial Athletic Association in 2010-11 as being among the very best in their sports, both athletically and academically. The CAA presented Scholar-Athlete Awards to Trian Iliadis (men’s basketball), Kristofer Hagg (men’s swimming and diving), Amanda Bieber (field hockey) and Phil McCarthy (baseball).
It was another banner year in athletics for Old Dominion. Success on the field of play was matched by excitement off of it and the anticipation of a bright future for the program.

The greatest success for ODU on a national stage had a blue tinge. The entire campus was galvanized last fall when mascot Big Blue was selected as one of 16 finalists for the Capital One Mascot of the Year challenge. Competing against such nationally known mascots as Brutus of Ohio State and Smokey of the University of Tennessee, nobody gave Blue much of a chance. And then the voting started. Week by week, ODU students, alumni and fans voted for Big Blue in his head-to-head competitions with other mascots. The wins piled up.

Soon, Big Blue was in the semifinals against Puddles the Duck, from the University of Oregon. Through passion (all-night vote mobs by students) and ingenuity (an alliance with Oregon’s archrival Oregon State), Big Blue advanced to the finals against Paydirt Pete from the University of Texas-El Paso.

Another tense week of voting – this one without the rolling tally of votes – and the season-long competition was over. All that was left was the big announcement on New Year’s Day at the Capital One Bowl. Big Blue was named Mascot of the Year.

ODU’s athletic program also had success far beyond the basketball court. The sailing team finished sixth at nationals. The women’s field hockey team won the CAA title and advanced to the second round of the NCAA tournament. The men’s soccer team upset the University of Virginia in the NCAA tourney. The men’s wrestling squad sent three competitors to the NCAA championships. And the football team, in just its second season,
compiled an 8-3 record, continuing its run as the most successful start-up program in Football Championship Subdivision history.

Old Dominion finished the spring athletic season as the top Colonial Athletic Association school in the national Directors’ Cup ranking of intercollegiate athletic programs. In 1993, USA Today and the National Association of Collegiate Directors of Athletics jointly launched the Directors’ Cup to recognize the nation’s best overall collegiate athletics program. ODU ended the winter athletic season in 68th place nationally.

The future looks even brighter for ODU athletics. In the program’s new strategic plan, Athletic Director Wood Selig announced a goal to have every team finish in the top four of the CAA. The plan also calls for the bolstering of facilities, including the construction of a basketball practice facility adjacent to the Ted Constant Convocation Center.

Shortly following the conclusion of the school’s 80th season of collegiate baseball, ODU welcomed Peninsula native Chris Finwood, the head baseball coach at Western Kentucky the past six years, as new coach of the Monarchs.

The past year saw many successes, as well as the end of an era for ODU Lady Monarch basketball. Wendy Larry, ODU’s coach for 24 seasons who had led the program to an NCAA-record 17 straight CAA championships, left the position in the spring, paving the way for Karen Barefoot to be named ODU’s sixth coach of the Lady Monarchs.

Barefoot, a local star in her playing days and an assistant under Larry from 2005-08, has promised to get the Lady Monarchs back in the nation’s Top 25.

In March, the ODU rowing team opened its $2 million Women’s Intercollegiate Rowing Center at Lake-wood Park in Norfolk. Dan Garbutt, recently named the team’s head coach after serving in an interim position, called the facility a “game changer” for the women’s rowing team.
Old Dominion graduates made headlines for notable achievements in a variety of arenas over the past year, and two of the university’s most successful alumni returned to their alma mater to offer words of wisdom to members of ODU’s latest graduating class.

Adriane Brown ’80, president and COO of Intellectual Ventures, addressed graduates from the College of Arts and Letters and the Frank Batten College of Engineering and Technology, and Lt. Gen. John M. Bednarek was the featured speaker at the combined ROTC commissioning ceremony.

Brown, who has 30 years of management experience from the factory floor to the boardroom, was named one of Black Enterprise magazine’s 100 Most Powerful Executives in Corporate America in 2009. Before joining IV, a company that collaborates with leading inventors, partners with pioneering companies and invests both expertise and capital in the development and monetization of inventions and patent portfolios, she served as president and CEO of Honeywell Transportation Systems.

Bednarek, who received his officer commissioning at ODU in 1975, has served in a variety of high-profile postings in the United States, Europe and the Pacific, including his most recent command, the First Army at Fort Gillem, Ga. He was nominated by President Barack Obama in February for promotion to the three-star rank of lieutenant general. Back on campus in May, he stressed the importance of citizenship, leadership and values during the joint Army/Naval ROTC commissioning ceremony.

The ranks of local government are filled with ODU alums. Kenny Wright ’91, president and CEO of Wright’s Engineering and Design, was elected mayor of Portsmouth in November 2010. He received the university’s Hugo Owens Martin Luther King Jr. Memorial Award in February.

Tommy Smigiel ’00, the 2008 Virginia Teacher of the Year, was elected from Ward 5 to a seat on the Norfolk City Council, and Suzy Kelly (M.S. ’78), CEO of Jo-Kell Inc.,
an electrical supply and engineering firm, was elected to the Chesapeake City Council. Both assumed office on July 1, 2010.

Also on July 1, James T. Roberts ’69, who holds three ODU degrees in all, became superintendent of Chesapeake Public Schools. He has worked continuously in Hampton Roads public schools since earning his bachelor’s degree.

Gov. Bob McDonnell appointed two ODU graduates to seats on the university’s Board of Visitors at the start of the 2010-11 school year: Jeffrey W. Ainslie ’83 and Luke M. Hillier ’94.

Given ODU’s proud sports history, it’s no surprise that former students have succeeded in the athletic arena as well.

In May, Justin Verlander of the Detroit Tigers, the most accomplished baseball player ODU has ever produced, threw the second no-hitter of his career against the Toronto Blue Jays.

And, just a few months earlier, in February, Anna Tunnicliffe ’05, the former ODU sailing great, received her third consecutive Rolex Yachtswoman of the Year award from US Sailing.

Nancy Lieberman ’80, one of the greatest women’s basketball players in the history of the sport, published a book for aspiring entrepreneurs. In “Playbook for Success: A Hall of Famer’s Business Tactics for Teamwork and Leadership,” Lieberman brings her leadership and coaching acumen to the boardroom to teach professional women the same rules of success she teaches her players.

Award-winning independent filmmaker Thomas DiCillo ’75 won a Grammy in 2011, in the Best Long Form Music Video category, for directing “When You’re Strange: A Film About The Doors.”

DiCillo’s full-length documentary follows the band from its UCLA days to the stages of sold-out arenas.
Other Notable HIGHLIGHTS of 2010-2011

Virginia Gov. Bob McDonnell and U.S. Sen. Jim Webb were guest speakers at ODU’s 113th and 114th commencement exercises, respectively.
ODU elevated its commitment to sustainability on campus by becoming a registered STARS charter participant. A program of the Association for the Advancement of Sustainability in Higher Education, the Sustainability Tracking, Assessment & Rating System, better known as STARS, is a self-assessment tool used by institutions of higher education to measure their progress in meeting environmental, economic and human needs of the present as well as the future.

Morgan Morrison, academic adviser with Advising and Transfer Programs, was selected by the National Academic Advising Association as an Outstanding New Advisor Award winner in the Academic Advising - Primary Role category.

Philip Langlais, neuroscientist and professor of psychology, was appointed to a joint steering committee of the China Association for Science and Technology and American Association for the Advancement of Science to coordinate initiatives involving ethics in science.

Nina Brown, professor and eminent scholar of counseling and human services, was elected president-elect of the Society of Group Psychology and Group Psychotherapy (Division 49) of the American Psychological Association.

An article co-authored by Danica Hays, chair of the Department of Counseling and Human Services and an associate professor of counseling, was selected as Article of the Year by the review board of the Journal for Specialists in Group Work, the refereed journal of the American Counseling Association division for group counselors.

Lucien Lombardo, professor of sociology and criminal justice, was one of five award recipients honored as outstanding advocates for children by the Governor’s Advisory Board on Child Abuse and Neglect.

Gerald Baliles, director of the Miller Center of Public Affairs at the University of Virginia and former governor of Virginia, received the Economics Club of Hampton Roads’ fourth annual Economic Impact Award in March.

Former ODU athletic director Jim Jarrett was inducted into the Virginia Sports Hall of Fame at the 40th annual induction ceremony in April.

Two new tasty businesses moved in to the University Village on Monarch Way: Raising Cane’s restaurant and the P.O.D. (Provisions On Demand) Market.
UNIVERSITY FACTS AND FIGURES

Enrollment
24,466 (Fall 2010)
740 (3%) are international students

Alumni
108,500 in all 50 states and 98 countries

Enrollment by Colleges (Fall 2010)
Arts & Letters 6,003
Business and Public Administration 3,500
Education 3,779
Engineering & Technology 3,051
Health Sciences 1,918
Sciences 3,405

Degree Programs
2010-2011
69 bachelor’s degrees
55 master’s degrees
41 doctoral degrees

Economic Impact
Nearly $1 billion annually

32
Research and enterprise centers

$97 million
Annual R&D expenditures

456
New funded research projects a year

$168 million
Annual financial aid awards to students

$156 million
Endowment

ODU welcomed several luminaries to campus, including environmentalist and actor Ed Begley Jr., inspirational “Freedom Writers” educator Erin Gruwell, noted poet Nikki Giovanni and “Friday Night Lights” author Buzz Bissinger.

ODU honored wounded warriors at each of the home football games during the 2010 season by making them honorary team captains.

The Desegregation of Virginia Education (DOVE) project, hosted by the ODU Libraries, received a $2,000 grant from the Dr. Martin Luther King Jr. Memorial Commission of the Virginia General Assembly.

The E.V. Williams Engineering and Computational Sciences Building won the Hampton Roads Green Building Council’s First LEED Building of the Year Award.