UNIVERSITY UNVEILS NEW BRAND IDENTITY
Following months of input from faculty, staff, students and alumni, Case Western Reserve University is introducing a new brand identity that includes a new logo, updated color palette and fresh design standards. Along with the new look, the University is shortening its common reference to Case because research shows that the acronym CWRU is harder to pronounce and remember and has little name recognition outside of the immediate region.

CASE ASTRONOMERS DISCOVER NEW GALAXY
Case Western Reserve University astronomers have discovered a new galaxy, termed Andromeda VIII. The new galaxy is so widespread and transparent that astronomers did not even suspect its existence until they mapped the velocity of stars thought to belong to the nearby, well-known Andromeda spiral galaxy—but found them to move independently.

TECHNOLOGY TRANSFER ACTIVITY INCREASES
Case Western Reserve University has reported increases in every aspect of its technology transfer program in fiscal year 2003. The university’s technology transfer office received 107 invention disclosures from Case faculty, compared to 88 during the 2002 fiscal year and 60 in 2001. In addition, the office executed 15 licenses and option agreements, 96 non-disclosure agreements, 147 material transfer agreements and assisted in the creation of two companies. The office also received $10 million in revenues from licensed technology. Case received $3 million in licensing revenues in fiscal year 2002 and $2 million in 2001.

CASE TO ENHANCE CAMPUS CLIMATE FOR WOMEN
With a prestigious grant from the National Science Foundation (NSF), Case Western Reserve University will be setting the national standards for work environments that promote women in science and engineering. Case will use the five-year, $3.5 million NSF ADVANCE Institutional Transformation Award to enhance diversity at the university as well as implement a plan to advance women in science and engineering.

‘SUPER CLOT’ THERAPY TESTED AS REPAIR FOR PERIODONTAL DISEASE
Researchers at the Case Western Reserve University School of Dentistry are testing a “super blood clot” that will potentially spur regeneration of lost bone, gum and connective tissues damaged by periodontal, or gum, disease. Researchers are recruiting 30 patients for a nine-month pilot clinical trial in which a super clot derived from approximately two tablespoons of the patient’s blood will be surgically implanted into his or her diseased gums.

RESEARCH SHOWS LISTENING TO SOFT MUSIC CAN EASE PAIN OF CHILDBIRTH
A new study from the Case Western Reserve University Frances Payne Bolton School of Nursing provides hope for those seeking to lessen the pain of childbirth without medication—music. The study found that music not only can reduce the sensation of labor pain but also decrease and delay the emotional distress that accompanies it.

CASE CONSIDERED AS SITE FOR PRESIDENTIAL DEBATE
Case Western Reserve University has been named a potential host site for one of the 2004 presidential debates by the Commission on Presidential Debates. The commission expects to announce the final sites in November 2003.
CASE CREATES PRESIDENTIAL FELLOW PROGRAM
Case Western Reserve University has created a new Presidential Fellowship Program to complement existing faculty teaching in the SAGES (the Seminar Approach to General Education) program and help to expand SAGES to all undergraduates in 2005. Presidential Fellows will teach University seminar classes in the areas of their expertise that come within SAGES themes of “Thinking about the Natural World,” “Thinking about the Symbolic World” and “Thinking about the Social World.”

ONGOING REALLOCATION HELPS ENDOWMENT OUTPERFORM BENCHMARK
For the 2003 fiscal year, Case Western Reserve University's unaudited total endowment stood at $1.32 billion. Before subtracting about $76.3 million in payouts to the university's operating budget, that is a 2.4 percent total return for the year. By comparison, the benchmark against which the university measures itself was up 0.6 percent during the same period, and the Standard & Poor's stock index was down 11.2 percent.

BENEFITS OF GLUCOSE CONTROL IN DIABETES EXTEND TO HEART
Case Western Reserve University School of Medicine researchers have found that strict glucose control in type 1 diabetes reduces the risk of atherosclerosis as well as reduces the eye, nerve and kidney damage of type 1 diabetes.

CASE, PARTNERS AWARDED CENTER FOR FUEL CELL RESEARCH
Case Western Reserve University has received an $18 million grant from the State of Ohio to lead the Power Partnership for Ohio, the first nonbiotech-related Wright Center of Innovation. The grant will support the research, development and commercialization of fuel cells. As the lead university, Case will house a Wright Center and Power Partnership facility.

STUDENTS WIN FULBRIGHT, GOLDWATER SCHOLARSHIPS
Case Western Reserve University 2003 graduates Carrie Schenkel, who majored in German, political science and international studies, and Mark Gondree, who received both a bachelor's and master's degree in computer science, have been awarded prestigious Fulbright Scholarships. In addition, Stephanie Bush, a physics major, has been awarded a Barry M. Goldwater Scholarship in recognition for her achievements in science.

UNIVERSITY TO HELP BUILD HIGH TECH MRI
Scientists at Case Western Reserve University in collaboration with experts at the Ohio State University Medical School and Philips Medical Systems are poised to lead the worldwide revolution in high-tech medical imaging. The unique academic and industrial team will develop and commercialize one of the first high power (7-tesla) Magnetic Resonance Imaging (MRI) systems in the world and develop breakthrough technologies in molecular imaging used for research on cancer, cardiovascular disease, Alzheimer's disease and other metabolic diseases of genetic origin.

GUM DISEASE BACTERIA LINKED TO PRETERM BIRTH IN MICE
A team of researchers, led by a Case Western Reserve University microbiologist, has discovered that a bacterium—Fusobacterium nucleatum—found in oral periodontal disease enters the blood, targets placentas and amniotic fluid of pregnant mice and triggers preterm or term stillbirths and infant deaths.

STEM CELL RESEARCH RECEIVES STATE FUNDS
Ohio Gov. Bob Taft has presented $19.4 million to the Center for Stem Cell and Regenerative Medicine, a consortium of Case Western Reserve University, the Cleveland Clinic, University Hospitals of Cleveland, Athersys Inc. and other research partners committed to developing new stem cell technologies to treat disease. The grant represents nearly $10.9 million in new funding from Ohio's Wright Capital Fund and $8.6 million from the state's Biomedical Research and Technology Transfer Fund.
CASE TO LEAD NEUROSTIMULATION, NEUROMODULATION WORLD PARTNERS

Case Western Reserve University will head a partnership of the world’s leading centers of research dedicated to the commercialization of neurostimulation technologies that address critical neurological disorders. The Ohio Neurostimulation and Neuromodulation Partnership aims to commercialize Ohio’s extraordinary findings and technologies in neurostimulation for the global market.

UNIVERSITY’S SUPPLIER DIVERSITY EFFORTS EARN HONORS FOR EARLY SUCCESS

With more than $2 million in contracts awarded in less than a year to minority- and women-owned business enterprises mainly based in the community, Case Western Reserve University and its newly formed Supplier Diversity Initiative Council have been honored with Ohio Gov. Bob Taft’s 2003 Minority Business Development Recognition Award, the Hispanic Business Association Hispanic Chamber of Commerce for Ohio’s Corporate Community Relations Award and the Cleveland NAACP’s Freedom Award.

OBESITY, DENTAL DISEASE LINKED IN YOUNG ADULTS

Case Western Reserve University researchers in epidemiology and dentistry have found a link between obesity and periodontal disease. They have discovered that obese young adults between the ages of 18 and 35 have twice the rate of gum disease than middle and older-aged adults.

CASE TEAM TO CREATE SOLID OXIDE FUEL SYSTEM

The Case Advanced Power Institute (CAPI) at Case Western Reserve University is part of a team jointly creating a solid oxide fuel system that operates on distillate fuels—including diesel fuel or jet fuel. An Ohio Technology Action Fund and team matching funds support the $1.5 million project to be led by SOFCo, a division of McDermott Technology Inc. CAPI will use the grant, in collaboration with researchers at SOFCo, NASA Glenn Research Center and Sud-Chemi of Kentucky, which is headquartered overseas in France, to jointly create the solid oxide fuel system by 2004.

undiagnosed sleep problem linked to behavior, learning problems in youth

Researchers at the Case Western Reserve University School of Medicine have discovered a surprisingly large number of youth with a serious sleep-related breathing disorder that could make it difficult for them to think or perform well in school and may lead to serious growth or heart problems. The study also revealed two groups of children at much greater risk for Sleep Disordered Breathing (SDB)—African-Americans and children who were born prematurely.

NEW INITIATIVES TO RAISE VISIBILITY OF HUMANITIES

The Case Western Reserve University College of Arts and Sciences has received a total of $3.2 million from the university’s presidential initiative fund. Five proposals received final approval for funding over the next one to four years. Projects include initiatives from the Baker-Nord Center for the Humanities, music department, theater and dance department, interdisciplinary programs and a new undergraduate student project fund.

CASE CONTINUES TO REACH OUT TO COMMUNITY

In order to build more and stronger relationships with University Circle and Cleveland, Case Western Reserve University has created a new Center for Community Partnerships. The university also conducted its first campus-wide community service day, called Case for Community, during which more than 400 faculty, staff and students volunteered for a variety of service projects in the area.

nursing research casts doubt on link between acceptance of diabetes, healthy behaviors

A recent study conducted by researchers at Case Western Reserve University’s Frances Payne Bolton School of Nursing found that social support was a significant factor in helping persons with diabetes accept their disease, but contrary to expectations, acceptance did not predict health-promoting behaviors among individuals with type 2 diabetes.
DENTAL SCHOOL RECEIVES ACCREDITATION
Case Western Reserve University’s School of Dentistry has received the accreditation status of approval without recommendations—the highest accreditation status from the American Dental Association’s Commission of Dental Accreditation—in its seven-year review process. The high approval came with 16 commendations where the dental school exceeded the commission’s basic standards in both its undergraduate and postgraduate programs.

FLIGHT NURSE CAMP ADDRESSES EMERGENCY RESPONSE TRAINING
Case Western Reserve University’s National Flight Nurse Academy has conducted the nation’s first-ever summer camp for training flight nurses and emergency service personnel in terrorism and emergency response.

CASE, PLAY HOUSE OFFER UNIQUE THEATER TRAINING
A new agreement between The Cleveland Play House and Case Western Reserve University elevates their joint master’s degree of fine arts in theater to that of the country’s top acting programs. The new agreement outlines a vision to expand the program into all areas of theater—from acting to directing, stage and costume design, playwriting and arts management—and to give students theater experience in their first year of study.

STUDY SHOWS MEDICAL MALPRACTICE CRISIS RESULT OF UNFAIR SYSTEM
In a recent study, a Case School of Law professor found that current medical malpractice laws are inconsistent, impose disproportionate costs on doctors who provide high-risk care and their patients, provide for erratic punishment and use rules that are not acceptable to all the parties involved.

CAPI RECEIVES GRANT FROM DEFENSE DEPARTMENT
The Case Advanced Power Institute (CAPI) at Case Western Reserve University has been awarded a three-year, $1 million grant from the United States Army under the Department of Defense Multidisciplinary University Research Initiative. CAPI will use the grant, in collaboration with researchers at other universities to jointly examine the fundamental, theoretical/experimental molecular underpinnings of fuel cell systems.

RESEARCHERS DISCOVER ONE IN THREE U.S. TEEN GIRLS USE TANNING BEDS
Almost 37 percent of white American teen girls have used an indoor tanning facility at least once and almost 30 percent of girls report using a tanning booth three or more times, according to a new Case Western Reserve University study. The study also found that the percentage of girls using tanning booths three or more times increased with age, from 11.2 percent of the 13- to 14-year-olds to 47 percent of 18- to 19-year-olds.

COLON CANCER GENE DISCOVERED
Researchers at the Case Western Reserve University School of Medicine report finding a new gene that is switched off early in the development of colon cancer. The gene, called SLC5A8, is inactivated in 60 percent of human colon cancers.