A Dress (and Heels, Jewelry and a Little Makeup) for Success

By Konrad Nagy

It was an off-hand comment taken ser¬
iously. That is how Nancy Jean Tubbs, director of the Lesbian Gay Bisexual Transgender (LGBT) Resource Center, ended up doing something she had not done in decades — wearing a dress.

“I remember I said something like, ‘This scholarship is so important, I would even wear a dress for it!’ And the students seemed to kind of fixate on it,” said Tubbs.

The aptly named event, “Nancy Wears a Dress,” featured Tubbs in a — well — in a dress in an effort to raise money for the Lesbian Gay Bisexual Transgender (LGBTQIA) Student Leadership Scholarship for undergraduates.

Two undergraduates were chosen for the inaugural scholarship on the basis of an online application and an essay in which applicants demonstrated their leadership abilities, involvement with the on-campus LGBTQ community and interest in political issues related to the LGBTQ community.

Undergraduates Remi Rahman and Vincent To were selected to receive the $500 scholarships.

“Tubbs bought her dress from a store in the Galleria at Tyler. With the help of an energetic saleswoman and a colleague from housing, she chose the dress,” Tubbs joked.

“They were extremely patient, I didn’t enjoy the process at all, but I think they did,” Tubbs said.

On the day the scholarships were awarded, Tubbs wore the dress to work all day.

“For the first time, I am really impressed that a pair of 3-inch heels from Payless Shoe Source and accessorized with jewelry. In addition she had a student apply makeup which I like wearing the dress, she had not done in about two decades.

Photo by Konrad Nagy

On her aversion to dresses, Tubbs said, “I feel more comfortable wearing pants. It’s also an important part of my gender expression. There are pictures of me in dresses as a child. So I imagine that I used to like wearing dresses when I was about 4 or 5, but not so much after that.”

Tubbs is keeping the dress.

“It’s the only dress in my closet,” she said.

She said “Nancy Wears a Dress” may or may not continue. But, she said, staff, facul¬ty, students and others are encouraged to continue donating money to help endow the scholarship.

For more information, visit www.out.ucr.edu/giving.htm.

Innovative Technology Gets Noticed

By Konrad Nagy

Computing and Communications received three Larry L. Sautter Awards for Innovation in Information Technology at the California Computing Conference in Los Ange¬les.

C&C won a silver award for achievement in university computing for Grad SIS, the online graduate admissions system, and honorable mentions for the Chancellor’s Friday Letters and for the phased Environmental Resource Plan¬ning (ERP) approach to financial aid.

“I am very pleased with the quality of the technical teams involved in these projects. However, during this past year, given the bud¬get reductions and furloughs, I am particularly pleased with this recognition,” said Charles Flentke, C&C associate vice chancellor and CIO.

“How could those of the projects would have been deployed without the guidance and insights of our departmental colleagues and business partners.”

Grad SIS adopts a streamlined approach at assessing and assisting graduate student applicants.

“The development of Grad SIS for UC is an extraordinary advance toward re¬fi ciency and success of graduate student recruit¬ment,” said Victoria Long, director of Graduate Admissions.

All UC campuses have an online graduate application process, but UC is unique with an automated graduate admissions process.

“The innovative program drastically reduces the need for paper documents, files and sig¬natures while permitting multiple department users to review and process informa¬tion instantly,” she said. “It is a major transi¬tion from the old paper-shuffling process to a streamlined online process.”

In addition to Grad SIS, UC received praise for the success of the Chancellor’s Fri¬day Letters and the new financial aid system. While staff and faculty may be accustomed to and familiar with such applications, their development and imple¬mentation has been not only unique to UC, but revolutionary across the UC campuses.

“UCR has a good safety record when it comes to handling those things, and it is, in fact, a good thing for the campus to expand and modernize the facility,” Caskey said.

“This facility is not a threat to the campus. We believe our facility is one of the investments that UCR is making to ensure that the campus will contin¬ue to be safe,” Caskey said.

It will take a nearly a year to complete environmental impact assessments and the necessary permits, including the storing and disposing of chemicals.

The building will include offices, train¬ing rooms, a loading dock and a warehouse for storing chemicals.

“The construction will take place near the fleet services facility and the corporation yard, which provides facilities maintenance services for the entire campus.”

“UC Riverside is a research institution, and is tasked with pursuing new knowledge. We understand and embrace our responsibility to teach and pursue research while safely han¬dling and disposing of all the daily operational and hazardous materials that make these mis¬sions possible,” Caskey said.

A Dress (and Heels, Jewelry and a Little Makeup) for Success

By Konrad Nagy

UCR Changes the Location for the EH&S Facility

By Kris Lowkien

UCR will build a new Environmental Health and Safety Facility on the west campus and it will return to the west campus, said Don Caskey, campus archi¬tect.

California state policy and design professionals, environmental safety personnel and an independent consultant team identi¬fied this location as the best place for a facility that handles chemical waste, such as batteries, fl ouorescent light tubes, the kinds of things that are in every household — such as batteries, fluorescent light tubes, paint and petroleum products. Twice a month the EH&S is a licensed holding facility for hazard¬ous materials.

“We need to inform our neighbors of capi¬tal development plans that are underway,” he said.

EH&S is charged with enforcing protocols and guidelines for overall environmental health and safety on the campus, including the handling and disposing of chemicals and waste used in research labs. As part of that responsibility, EH&S is a licensed holding facility for hazard¬ous materials that are regularly picked up and removed from campus.

During a public open house in September, EH&S will offer tours and explain how they safely handle research-related waste, including small amounts of radioactive, chemical and medical waste. They also hold and transport hazardous waste in every household facility — such as batteries, fluorescent light tubes, paint and petroleum products. Twice a month trucks come in to pick up material for licensed disposal.

“UCR has a good safety record when it comes to handling those materials, and it is, in fact, a good thing for the campus to expand and modernize the facility,” Caskey said.

“This facility is not a threat to the campus. We believe our facility is one of the investments that UCR is making to ensure that the campus will contin¬ue to be safe,” Caskey said.

It will take a nearly a year to complete environmental impact assessments and the necessary permits, including the storing and disposing of chemicals.

The building will include offices, train¬ing rooms, a loading dock and a warehouse for storing chemicals.

“The construction will take place near the fleet services facility and the corporation yard, which provides facilities maintenance services for the entire campus.”

“UC Riverside is a research institution, and is tasked with pursuing new knowledge. We understand and embrace our responsibility to teach and pursue research while safely han¬dling and disposing of all the daily operational and hazardous materials that make these mis¬sions possible,” Caskey said.

Judy simulation.

“UCR has a good safety record when it comes to handling those materials, and it is, in fact, a good thing for the campus to expand and modernize the facility,” Caskey said.

“This facility is not a threat to the campus. We believe our facility is one of the investments that UCR is making to ensure that the campus will contin¬ue to be safe,” Caskey said.

It will take a nearly a year to complete environmental impact assessments and the necessary permits, including the storing and disposing of chemicals.

The building will include offices, train¬ing rooms, a loading dock and a warehouse for storing chemicals.

“The construction will take place near the fleet services facility and the corporation yard, which provides facilities maintenance services for the entire campus.”

“UC Riverside is a research institution, and is tasked with pursuing new knowledge. We understand and embrace our responsibility to teach and pursue research while safely han¬dling and disposing of all the daily operational and hazardous materials that make these mis¬sions possible,” Caskey said.

Jonathan Turner Named University Professor

By Bettie Miller

Jonathan Turner, distinguished professor of sociology and anthropology, has been named a University Professor by the University of California Regents. He is only the second sociologist in the UC system to receive this honor.

The title of University Professor is reserved for scholars of international distinction who are recognized for their work of exceptional ability. University Professors visit other UC campuses to give seminars and pre¬sentations.

Tubbs is one of two professors currently on the UCR campus to receive the honor. The oth¬er is Robert Rosenblatt, distinguished professor of psychology. The late Emory Elliott, professor of English and director of the Center for Ideas and Society, was named a University Professor in 2003. Arturo Gomez-Pompa, distinguished professor of botany emeritus, was named a University Professor in 1999.

“His work on the cultural dynamics of the soci¬ety, he is only the second sociologist in the UC system to receive this honor. The title of University Professor is reserved for scholars of international distinction who are recognized for their work of exceptional ability. University Professors visit other UC campuses to give seminars and pre¬sentations.

Tubbs is one of two professors currently on the UCR campus to receive the honor. The oth¬er is Robert Rosenblatt, distinguished professor of psychology. The late Emory Elliott, professor of English and director of the Center for Ideas and Society, was named a University Professor in 2003. Arturo Gomez-Pompa, distinguished professor of botany emeritus, was named a University Professor in 1999.

“His work on the cultural dynamics of the soci¬ety, he is only the second sociologist in the UC system to receive this honor. The title of University Professor is reserved for scholars of international distinction who are recognized for their work of exceptional ability. University Professors visit other UC campuses to give seminars and pre¬sentations.

Tubbs is one of two professors currently on the UCR campus to receive the honor. The oth¬er is Robert Rosenblatt, distinguished professor of psychology. The late Emory Elliott, professor of English and director of the Center for Ideas and Society, was named a University Professor in 2003. Arturo Gomez-Pompa, distinguished professor of botany emeritus, was named a University Professor in 1999.

“His work on the cultural dynamics of the soci¬ety, he is only the second sociologist in the UC system to receive this honor. The title of University Professor is reserved for scholars of international distinction who are recognized for their work of exceptional ability. University Professors visit other UC campuses to give seminars and pre¬sentations.

Tubbs is one of two professors currently on the UCR campus to receive the honor. The oth¬er is Robert Rosenblatt, distinguished professor of psychology. The late Emory Elliott, professor of English and director of the Center for Ideas and Society, was named a University Professor in 2003. Arturo Gomez-Pompa, distinguished professor of botany emeritus, was named a University Professor in 1999.

“His work on the cultural dynamics of the soci¬
Levin Settles into New Position as Interim Dean
By Sean Nealon

In the past two months into his tenure as interim dean of the Graduate School of Education, Levin has already had a list of priorities: raise the school’s national profile through research, recruit more graduate students, recuit more undergraduate students, and establish a medical school.

Levin continues to hold responsibilities as chair of the Department of Botany and Nematology, has taken on additional responsibilities as chair of the Department of Plant Pathology and Microbiology. He replaces Michael Allen, professor of plant biology and director of the Center for Conservation Biology. Baldwin has been chair of the Department of Botany and Nematology since 2001. He also has been chair from 1990 to 1995. He specializes in systematics, testing hypotheses of nematode evolution through comparative reconstruction and development of biological character-rich nematode structures. He teaches courses on lower- and upper-level courses in systematics and is a fellow of the American Academy of Arts and Sciences for his research on the evolution of the human genome and the long-term ripple effects of generosity.

First, he wants faculty to seek more grants. Using the guidelines from the UCR 20 strategic plan, he wants to build on the school’s strengths, including special education, higher education, school psychology, social and cultural studies and the study of disadvantaged children, adults, and families.

He hopes this will be aided by a national search, which is expected to be completed in 2011. He also wants to add a second faculty member who will focus on underserved populations and minority issues.

He also wants to add 200 more master’s and Ph.D. students. Currently, most graduate students come from local communities and work while attending classes.

He and the faculty want to work as a distinguished scientist for more than a decade, he has already started setting up graduate education minor. He hopes to attract those students, the school, to offer financial support.

Levin is setting in. He has taken.

Name: John Medina
Department: Departments of art and the history of art
Job: Academic personnel coordinator
Length of employment at UCR: Five years
My work: I establish leadership for administrative activities involving academic personnel; coordinate and advise departments on recruiting, appointments and advancement; am responsible for procedures and administration for the Unit 18 employees (lecturers); and guide faculty and staff through benefits and payroll.

Those you should know: I earned my B.A. in dance in 1999 and had a long career in dance practice. I established my dance school throughout my law school career I worked with several public interest organizations in New York City, and after graduation I joined the ACLU as a legal associate. In 2005, I returned to California and immediately began working at my alma mater, the University of California, Riverside as an assistant professor of dance for the Emerging Arts program. Today I am an assistant professor of dance for the Emerging Arts program.

I also received a Certificate of Professional Dance for Life from the American Dance Festival, a distinguished scientist for more than a decade, he has already started setting up graduate education minor. He hopes to attract those students, the school, to offer financial support.

Levin is setting in. He has taken.

Name: John Medina
Department: Departments of art and the history of art
Job: Academic personnel coordinator
Length of employment at UCR: Five years
My work: I establish leadership for administrative activities involving academic personnel; coordinate and advise departments on recruiting, appointments and advancement; am responsible for procedures and administration for the Unit 18 employees (lecturers); and guide faculty and staff through benefits and payroll.

Those you should know: I earned my B.A. in dance in 1999 and had a long career in dance practice. I established my dance school throughout my law school career I worked with several public interest organizations in New York City, and after graduation I joined the ACLU as a legal associate. In 2005, I returned to California and immediately began working at my alma mater, the University of California, Riverside as an assistant professor of dance for the Emerging Arts program. Today I am an assistant professor of dance for the Emerging Arts program.

I also received a Certificate of Professional Dance for Life from the American Dance Festival, a distinguished scientist for more than a decade, he has already started setting up graduate education minor. He hopes to attract those students, the school, to offer financial support.

Levin is setting in. He has taken.

Name: John Medina
Department: Departments of art and the history of art
Job: Academic personnel coordinator
Length of employment at UCR: Five years
My work: I establish leadership for administrative activities involving academic personnel; coordinate and advise departments on recruiting, appointments and advancement; am responsible for procedures and administration for the Unit 18 employees (lecturers); and guide faculty and staff through benefits and payroll.

Those you should know: I earned my B.A. in dance in 1999 and had a long career in dance practice. I established my dance school throughout my law school career I worked with several public interest organizations in New York City, and after graduation I joined the ACLU as a legal associate. In 2005, I returned to California and immediately began working at my alma mater, the University of California, Riverside as an assistant professor of dance for the Emerging Arts program. Today I am an assistant professor of dance for the Emerging Arts program.

I also received a Certificate of Professional Dance for Life from the American Dance Festival, a distinguished scientist for more than a decade, he has already started setting up graduate education minor. He hopes to attract those students, the school, to offer financial support.

Levin is setting in. He has taken.

Name: John Medina
Department: Departments of art and the history of art
Job: Academic personnel coordinator
Length of employment at UCR: Five years
My work: I establish leadership for administrative activities involving academic personnel; coordinate and advise departments on recruiting, appointments and advancement; am responsible for procedures and administration for the Unit 18 employees (lecturers); and guide faculty and staff through benefits and payroll.

Those you should know: I earned my B.A. in dance in 1999 and had a long career in dance practice. I established my dance school throughout my law school career I worked with several public interest organizations in New York City, and after graduation I joined the ACLU as a legal associate. In 2005, I returned to California and immediately began working at my alma mater, the University of California, Riverside as an assistant professor of dance for the Emerging Arts program. Today I am an assistant professor of dance for the Emerging Arts program.

I also received a Certificate of Professional Dance for Life from the American Dance Festival, a distinguished scientist for more than a decade, he has already started setting up graduate education minor. He hopes to attract those students, the school, to offer financial support.

Levin is setting in. He has taken.

Name: John Medina
Department: Departments of art and the history of art
Job: Academic personnel coordinator
Length of employment at UCR: Five years
My work: I establish leadership for administrative activities involving academic personnel; coordinate and advise departments on recruiting, appointments and advancement; am responsible for procedures and administration for the Unit 18 employees (lecturers); and guide faculty and staff through benefits and payroll.

Those you should know: I earned my B.A. in dance in 1999 and had a long career in dance practice. I established my dance school throughout my law school career I worked with several public interest organizations in New York City, and after graduation I joined the ACLU as a legal associate. In 2005, I returned to California and immediately began working at my alma mater, the University of California, Riverside as an assistant professor of dance for the Emerging Arts program. Today I am an assistant professor of dance for the Emerging Arts program.

I also received a Certificate of Professional Dance for Life from the American Dance Festival, a distinguished scientist for more than a decade, he has already started setting up graduate education minor. He hopes to attract those students, the school, to offer financial support.

Levin is setting in. He has taken.

Name: John Medina
Department: Departments of art and the history of art
Job: Academic personnel coordinator
Length of employment at UCR: Five years
My work: I establish leadership for administrative activities involving academic personnel; coordinate and advise departments on recruiting, appointments and advancement; am responsible for procedures and administration for the Unit 18 employees (lecturers); and guide faculty and staff through benefits and payroll.

Those you should know: I earned my B.A. in dance in 1999 and had a long career in dance practice. I established my dance school throughout my law school career I worked with several public interest organizations in New York City, and after graduation I joined the ACLU as a legal associate. In 2005, I returned to California and immediately began working at my alma mater, the University of California, Riverside as an assistant professor of dance for the Emerging Arts program. Today I am an assistant professor of dance for the Emerging Arts program.

I also received a Certificate of Professional Dance for Life from the American Dance Festival, a distinguished scientist for more than a decade, he has already started setting up graduate education minor. He hopes to attract those students, the school, to offer financial support.

Levin is setting in. He has taken.

Name: John Medina
Department: Departments of art and the history of art
Job: Academic personnel coordinator
Length of employment at UCR: Five years
My work: I establish leadership for administrative activities involving academic personnel; coordinate and advise departments on recruiting, appointments and advancement; am responsible for procedures and administration for the Unit 18 employees (lecturers); and guide faculty and staff through benefits and payroll.

Those you should know: I earned my B.A. in dance in 1999 and had a long career in dance practice. I established my dance school throughout my law school career I worked with several public interest organizations in New York City, and after graduation I joined the ACLU as a legal associate. In 2005, I returned to California and immediately began working at my alma mater, the University of California, Riverside as an assistant professor of dance for the Emerging Arts program. Today I am an assistant professor of dance for the Emerging Arts program.

I also received a Certificate of Professional Dance for Life from the American Dance Festival, a distinguished scientist for more than a decade, he has already started setting up graduate education minor. He hopes to attract those students, the school, to offer financial support.

Levin is setting in. He has taken.
A Baby, Skype and Water Research Partnership

A year and a half ago, Sharon Walker, an associate professor in the political science and environmental engineering at the Bourns College of Engineering, flew to Israel to meet the relative and environmental engineer at the University of California, Los Angeles to discuss a joint project that had the potential to increase the productivity of agricultural fields in Israel. Walker, who had been working on similar projects in her own country, was excited about the opportunity to collaborate on the project.

Walker traveled to Israel with her daughter, Ma’ayan, who is now 5 years old. Walker spent 10 hours a day communicating with her six doctoral students. The trip was funded by the National Science Foundation and helped to establish a long-term partnership between the two institutions.

In 2014, Walker published a paper in the journal Water Resources Research that highlighted the benefits of using water management techniques to increase the productivity of agricultural fields in Israel.

Herbertson of Ben-Gurion, Walker will present a paper at the International Conference on Agricultural Water Management, which is being held in the Netherlands this month.

Her research focuses on developing innovative approaches to water management in order to increase the productivity of agricultural fields in Israel.

The conference will be attended by researchers from around the world who are interested in water management and agricultural productivity.

By Bettye Miller

In 2014, researchers at the University of California, Santa Barbara, published a study in the journal Science that found that children who were exposed to cigarette smoke in the womb were more likely to develop asthma and other respiratory problems in adulthood.

The study, which was based on data collected from more than 1,000 pregnant women, found that exposure to cigarette smoke during pregnancy was associated with increased levels of inflammation in the lungs and airways, which can lead to asthma and other respiratory problems.

The researchers also found that the risk of developing asthma was higher for children whose mothers were heavy smokers or who smoked near them.

The study is the latest in a series of research papers that have linked exposure to cigarette smoke during pregnancy with increased risk of respiratory problems in children.

By Chao-Che Tai

In 2014, researchers at the National Institutes of Health published a study in the journal Nutrition and Metabolism that found that evidence suggests that alcohol consumption is associated with an increased risk of type 2 diabetes.

The study, which was based on data collected from more than 2,000 people, found that moderate alcohol consumption was associated with a 30% increased risk of type 2 diabetes, while heavy alcohol consumption was associated with an 80% increased risk of type 2 diabetes.

The researchers also found that the risk of developing type 2 diabetes was higher for people who consumed alcohol on an empty stomach.

The study is the latest in a series of research papers that have linked alcohol consumption with an increased risk of type 2 diabetes.

By Steve S. Chen

In 2014, researchers at the University of California, Los Angeles, published a study in the journal Aging that found that chronic stress during childhood is associated with increased risk of age-related cognitive decline.

The study, which was based on data collected from more than 1,500 older adults, found that people who experienced chronic stress during childhood were more likely to develop cognitive decline in later life.

The researchers also found that people who experienced chronic stress during childhood were more likely to develop depression, anxiety, and other mental health problems in later life.

The study is the latest in a series of research papers that have linked chronic stress during childhood with increased risk of age-related cognitive decline.

By Chao-Che Tai

In 2014, researchers at the National Institutes of Health published a study in the journal Nutrition and Metabolism that found that dietary supplements such as vitamin D are associated with increased risk of type 2 diabetes.

The study, which was based on data collected from more than 2,000 people, found that people who took vitamin D supplements were more likely to develop type 2 diabetes than people who did not take vitamin D supplements.

The researchers also found that people who took vitamin D supplements were more likely to develop other health problems, such as osteoporosis and bone fractures.

The study is the latest in a series of research papers that have linked dietary supplements such as vitamin D with increased risk of type 2 diabetes.

By Bettye Miller

In 2014, researchers at the University of California, Santa Barbara, published a study in the journal Science that found that evidence suggests that alcohol consumption is associated with an increased risk of type 2 diabetes.

The study, which was based on data collected from more than 2,000 people, found that moderate alcohol consumption was associated with a 30% increased risk of type 2 diabetes, while heavy alcohol consumption was associated with an 80% increased risk of type 2 diabetes.

The researchers also found that the risk of developing type 2 diabetes was higher for people who consumed alcohol on an empty stomach.

The study is the latest in a series of research papers that have linked alcohol consumption with an increased risk of type 2 diabetes.

By Steve S. Chen

In 2014, researchers at the University of California, Los Angeles, published a study in the journal Aging that found that chronic stress during childhood is associated with increased risk of age-related cognitive decline.

The study, which was based on data collected from more than 1,500 older adults, found that people who experienced chronic stress during childhood were more likely to develop cognitive decline in later life.

The researchers also found that people who experienced chronic stress during childhood were more likely to develop depression, anxiety, and other mental health problems in later life.

The study is the latest in a series of research papers that have linked chronic stress during childhood with increased risk of age-related cognitive decline.

By Chao-Che Tai

In 2014, researchers at the National Institutes of Health published a study in the journal Nutrition and Metabolism that found that evidence suggests that alcohol consumption is associated with an increased risk of type 2 diabetes.

The study, which was based on data collected from more than 2,000 people, found that people who took vitamin D supplements were more likely to develop type 2 diabetes than people who did not take vitamin D supplements.

The researchers also found that people who took vitamin D supplements were more likely to develop other health problems, such as osteoporosis and bone fractures.

The study is the latest in a series of research papers that have linked dietary supplements such as vitamin D with increased risk of type 2 diabetes.
Mobile Emissions Laboratory: Taking It to the Streets

By Sean Nealon

The 53-foot-long trailer that houses UCR’s mobile emissions laboratory recently was on the road testing mobile emissions for the City of Redlands and Beaumont, testing ways to better measure pollutants from diesel trucks and buses.

With funding from the California Air Resources Board, a team of UCR researchers from the Bourns College of Engineering and the Center for Environmental Research and Technology (CE-CERT), will attempt to improve and better understand a method to measure diesel particulate emissions developed in recent years in Europe.

The research could provide the groundwork for the board to strengthen standards for diesel particulate emissions, said Eric Wittenmeier, a professor of mechanical engineering at UCR, and Kauyumari Sanchez, who joined CE-CERT this past March. Together, they are the principal investigator in the emissions and fuels research group at CE-CERT.

The research team, which has been working on this project for several years, is testing a mobile emissions laboratory, which, in the past 10 years, has been responsible for more than $10 million in research at the center. That research has helped establish benchmarks and the scientific basis for state and federal air quality standards and regulations.

UCR Gets Google Grant to Digitize Archive of Old Books

By Betty Miller

UCR and Eastern Connecticut State University have received a $479,000 grant from the National Endowment for the Humanities to continue and expand a database of old books digitized by Google.

The team of researchers from the Bourns College of Engineering and the Center for Environmental Research and Technology (CE-CERT), conducted testing in late July in the San Bernardino Mountains.

At Cal State San Bernardino and San Bernardino Valley College, the truck traveled 14 miles between the California Street and San Timoteo Canyons exits of I-10.

The research is the latest project for the Bridge Group at UC Riverside, Tom Durbin, a professor at UC Riverside, and the Bridge Group at the Janet Goeske Foundation.

The Flowers

In late July, CE-CERT conducted testing for the California Air Resources Board using a heavy-duty vehicle chassis dynamometer, a computer-controlled set of motors and actuators that mimics driving conditions, road grades and cargo loads and provides emission readings.

Kent Johnson explains how the mobile emissions laboratory works with the truck parked along Interstate 10 in Redlands.

Repeat After Me: Read My Lips

Humans are innately imitative. We unintentionally imitate subtle aspects of each other’s mannerisms, postures and facial expression. We even mimic a great deal of each other’s speech patterns, including inflections, talk- ing speed and speaking style. Sometimes, we even go to great lengths to avoid imitating someone to whom we’re talking, leading to embarrassing consequences.

The journal is published by The Psychonomic Society, which promotes scientific research in psychology and allied fields. Psychology professor Lawrence D. Rosen- blum and graduate students Rachael M. Miller and Kauyumari Sanchez found that people lipread from a talker and say aloud what they hear.

The researchers asked hearing individuals with no formal lipreading experience to watch a silent face animate 80 simple words, such as tennis and cabbage. Those individuals were asked to identify the words by saying them out loud and clearly.

To make the lipreading task easier, the test subjects were given a choice of two words—e.g., tennis or table. They were never asked to imitate or repeat the talker.

Even so, the researchers found that words spoken by the test subjects sounded more like the words of the talker they lipread than did words spoken by a speaker simply reading from a list. That finding is evidence that unintentional speech imitation extends to lipreading for normal hearing individuals with no formal lipreading experience, they wrote in a paper titled “Alignment to Visual Speech Information.”

“Whether we are hearing or lipreading speech articulations, a talker’s speaking style has a direct and immediate influence on how we sound,” Rosenblum says. “This unintentional imitation could serve as a social glue, helping people suss out how to interact with each other. But it also might reflect deep aspects of the language function. Specifically, it adds to our understanding of the speech brain to — and primed by — speech articulation, whether heard or seen. It also adds to the evidence that a familiar talker’s speaking style can help us recognize words.”

The project was funded by a grant from the National Institutes of Health’s National Institute on Deafness and Other Communication Disorders.

UCR/California Museum of Photography

Ongoing: UCR/California Museum of Photography

Exhibitions: “But first, define the mountain” features two bodies of work that consider the ever-changing topography of land use in Los Angeles and the Mojave Desert. This exhibition is an extension of Joey L., the Los Angeles-based artist and long-standing concerns about the extraction of natural resources for use in photography and sculpture. The exhibit runs through Oct. 31.

Exhibition: “Liturgy of Dust” was created from a foundation of soil accreted with copper-casted remains of insects and with the ashes of inmates who had died. The remains were collected on the exterior. Photographed at close range on paper, the remains became a visual and textural departure to the Tomb of the Unknown Soldier—honoring the sacrifice of those who fought and the hegemony of death. The exhibit opens Aug. 31 and runs through Jan. 1, 2011.

Exhibition: “History’s Shadow” is a work still in progress, much like David Maisel’s previous work in this series. The subject of this project is Western or Asian sculpture originally made for or used as for religious purposes. The exhibited holographic installation gives the impression of gazing inside dusty fatality. The exhibit opens Aug. 31 and runs through Jan. 1, 2011.

The UCR/CMP and the Sweeney Art Gallery are located in the 3800 block of Main Street, River- side. Information: www.extension.ucr.edu

Calendar

Campus Calendar—Ongoing

UCR California Museum of Photography

Exhibitions: “But first, define the mountain” features two bodies of work that consider the ever-changing topography of land use in Los Angeles and the Mojave Desert. This exhibition is an extension of Joey L., the Los Angeles-based artist and long-standing concerns about the extraction of natural resources for use in photography and sculpture. The exhibit runs through Oct. 31.

Exhibition: “Liturgy of Dust” was created from a foundation of soil accreted with copper-casted remains of insects and with the ashes of inmates who had died. The remains were collected on the exterior. Photographed at close range on paper, the remains became a visual and textural departure to the Tomb of the Unknown Soldier—honoring the sacrifice of those who fought and the hegemony of death. The exhibit opens Aug. 31 and runs through Jan. 1, 2011.

Exhibition: “History’s Shadow” is a work still in progress, much like David Maisel’s previous work in this series. The subject of this project is Western or Asian sculpture originally made for or used as for religious purposes. The exhibited holographic installation gives the impression of gazing inside dusty fatality. The exhibit opens Aug. 31 and runs through Jan. 1, 2011.

Exhibition: “History’s Shadow” is a work still in progress, much like David Maisel’s previous work in this series. The subject of this project is Western or Asian sculpture originally made for or used as for religious purposes. The exhibited holographic installation gives the impression of gazing inside dusty fatality. The exhibit opens Aug. 31 and runs through Jan. 1, 2011.

Exhibition: “History’s Shadow” is a work still in progress, much like David Maisel’s previous work in this series. The subject of this project is Western or Asian sculpture originally made for or used as for religious purposes. The exhibited holographic installation gives the impression of gazing inside dusty fatality. The exhibit opens Aug. 31 and runs through Jan. 1, 2011.

Exhibition: “History’s Shadow” is a work still in progress, much like David Maisel’s previous work in this series. The subject of this project is Western or Asian sculpture originally made for or used as for religious purposes. The exhibited holographic installation gives the impression of gazing inside dusty fatality. The exhibit opens Aug. 31 and runs through Jan. 1, 2011.

Exhibition: “History’s Shadow” is a work still in progress, much like David Maisel’s previous work in this series. The subject of this project is Western or Asian sculpture originally made for or used as for religious purposes. The exhibited holographic installation gives the impression of gazing inside dusty fatality. The exhibit opens Aug. 31 and runs through Jan. 1, 2011.

Exhibition: “History’s Shadow” is a work still in progress, much like David Maisel’s previous work in this series. The subject of this project is Western or Asian sculpture originally made for or used as for religious purposes. The exhibited holographic installation gives the impression of gazing inside dusty fatality. The exhibit opens Aug. 31 and runs through Jan. 1, 2011.

Exhibition: “History’s Shadow” is a work still in progress, much like David Maisel’s previous work in this series. The subject of this project is Western or Asian sculpture originally made for or used as for religious purposes. The exhibited holographic installation gives the impression of gazing inside dusty fatality. The exhibit opens Aug. 31 and runs through Jan. 1, 2011.

Exhibition: “History’s Shadow” is a work still in progress, much like David Maisel’s previous work in this series. The subject of this project is Western or Asian sculpture originally made for or used as for religious purposes. The exhibited holographic installation gives the impression of gazing inside dusty fatality. The exhibit opens Aug. 31 and runs through Jan. 1, 2011.

Exhibition: “History’s Shadow” is a work still in progress, much like David Maisel’s previous work in this series. The subject of this project is Western or Asian sculpture originally made for or used as for religious purposes. The exhibited holographic installation gives the impression of gazing inside dusty fatality. The exhibit opens Aug. 31 and runs through Jan. 1, 2011.