



## University receives grants for research on tobacco-related disease

BY CHRIS DEFRANCESCO

UConn researchers working on five different projects will share in more than \$1.5 million in state grants to study cancer, heart disease, and other tobacco-related illnesses.

The grants are from the Biomedical Research Trust Fund, which the state bankrolls with a portion of the annual payments received from the settlement with the tobacco industry.

The Connecticut Department of Public Health has awarded grants for research projects in tobacco-related illnesses each year since 2005. The agency awarded grants for six of the 15 proposals for which it received applications this year. In addition to the five involving UConn researchers, one went to a Yale School of Medicine scientist studying a tumor-specific delivery system for cancer gene therapy.

The largest of the grants goes to Lance Bauer, a professor of psychiatry at the Health Center, and Dr. Godfrey Pearlson, a professor of psychiatry at Yale University. They were awarded nearly \$540,000 for their research examining the role of specific candidate genes in amplifying the effects of tobacco on brain structure and function.

"A unique aspect of our project is its focus on middle-aged adults who have not yet developed clinical complications – for example, stroke – but may be at increased genetic risk for these complications if they continue to use tobacco," Bauer says.

Quing Zhu, an associate professor of electrical and computer engineering at Storrs, and Dr. Molly Brewer, director of gynecologic oncology at the Carole and Ray Neag Comprehensive Cancer Center at the Health Center, are working on a way to measure two different aspects of early ovarian cancer by joining technologies. They've been awarded more than \$315,000.

"Combining optical coherence tomography and micro positron emission tomography should improve our ability to detect these cancers earlier and more reliably," says Brewer, "and we will focus on women at risk

see Tobacco-related research page 7



PHOTO BY PETER MORENUS

Peace activist Ela Gandhi, granddaughter of Mahatma Gandhi and a former member of the South African Parliament, delivers an address at the Student Union Theatre on Oct. 4.

## Speaker says violence is a spiral

BY KALA KACHMAR

The life of Mahatma Gandhi was not fragmented by prejudice, consumerism, and an obsession with making money. Instead, his life was full of spirituality and values such as compassion, truth, and self-discipline. And his message is as relevant today as ever, according to his granddaughter.

Ela Gandhi gave a keynote address, "The Crises of the 21st Century – Some Gandhian Solutions," at the Student Union Oct. 4 to mark the start of Asian American Heritage Observance month.

During her talk, she identified and reflected on 10 issues she feels are the most significant problems in the world today.

They include the dehumanization of people,

the power of the media, and warfare.

"Life now revolves around how to make as much money as we can, instead of helping as many people as we can," she said. "The focus of education has shifted from a value-based education about the body, mind, and soul to an approach for the world of the work technocrat."

Ela Gandhi emphasized the importance and power of nonviolence, noting that it requires greater courage than the use of violence.

"Gandhi gave us the weapon of balance," she said. "Nonviolent action is based on love, and on violence inflicted upon self rather than on one's opponent."

see Gandhian solutions page 8

## Immigration issues addressed at Latino Association event

BY SHERRY FISHER

Until the federal government develops a plan to deal with immigration related issues, cities will have to come up with their own solutions, says New Haven Mayor John DeStefano Jr.

DeStefano made his remarks Oct. 4 in the Alumni Center during the annual luncheon of the Association of Latina/o Faculty and Staff.

New Haven made national headlines this summer when city officials there approved a municipal identification card that would be available to all New Haven residents, including illegal immigrants.

DeStefano said the purpose of the cards is to make the city safer for the 10,000 to 15,000 undocumented workers that make up about 10 percent of its population.

He said immigrants who don't have bank accounts and thus carry large amounts of cash are like "human ATMs. You can make a cash withdrawal from them on the street because they're afraid to go to the police. So if you look Mexican, you become the victim of a street robbery."

He added, "Or you're a woman, and your boyfriend beats you up and says 'if you go to the police, I'll go to Homeland Security, report your status and you'll be taken away.'"

The Elm City ID started as a card for illegal immigrants, DeStefano said, but the card is available to all residents. The ID gives access to libraries, local banks, parks and other public services, and may be used as a debit card at about 50 local businesses.

DeStefano says the card helps New Haven's undocumented population deal with their everyday lives: "Going to work each day, sending kids to school, working hard so your kids have a chance to do better. These are people who are trying to negotiate their day-to-day experiences."

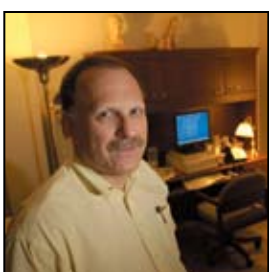
Successful communities are about rights and responsibilities, he added.

"When police would stop people, they had no way of identifying who they are," he said.

DeStefano said several days after the

see Elm City IDs page 8

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PHOTO BY AL FERREIRA

Professor Ann Bucklin, head of marine sciences, speaks with President Michael Hogan, center, and Provost Peter Nicholls during their recent visit to the Avery Point Campus. In the background is the Marine Sciences Building. The visit included meetings with Assistant Vice Provost Joe Comprone, faculty, students, and area legislators.

## Nursing dean elected to national position

BY BETH KRANE

School of Nursing Dean Anne Bavier has been elected Secretary of the Board of Governors for the National League for Nursing.

The election results became official Sept. 28 at the league's annual business meeting in Phoenix, Ariz. Bavier will hold the position through 2010.

Headquartered in New York City, the National League for Nursing promotes excellence in nursing education. The league has 20,000 individual and 1,100 institutional members.

Bavier, who became dean in August, says she strongly believes in the National League for Nursing's mission, having first become exposed to the workings of the organization in college.

Bavier's mother, Betty Roome, was the lay member of the Connecticut League for Nursing Board, a constituent of the national organization, and actively supported its programs.

"My mother's enthusiasm for excellence in nursing education lives in me today," Bavier says, "and I am delighted to add my own skills to that of this organization."

Bavier came to UConn from St. Xavier University in Chicago, where she served as nursing dean.

During the recent National League for Nursing meeting, St. Xavier University was recognized as a National Center for Excellence in Nursing Education and Bavier was thanked publicly for her leadership in developing that faculty.

## Humanities authors sought

On Thursday, Dec. 6, Ross MacKinnon, dean of the College of Liberal Arts and Sciences, and the UConn Humanities Institute will host a celebration of humanities authors who have published books since Nov. 1, 2005. Books included in this celebration must be in print by Nov. 30, 2007.

Humanities authors with a

book published within this time frame should contact Oliver Hiob at the Humanities Institute to share the book title, publisher's name, and electronic image of the book cover, if available.

Hiob can be contacted via e-mail at uchi-admin@humanities.uconn.edu or by phone at 860-486-9057.

## COMING TO CAMPUS

*Coming to Campus* is a section announcing visiting speakers of note.

Those who wish to submit items for this section should send a brief description (maximum 300 words)

of the event, including the date, time, and place, and giving the speaker's name, title, and outstanding accomplishments to: Visting Speaker, Advance, 1266 Storrs Road, Storrs, CT 06269-4144, or

by e-mail: [advance@uconn.edu](mailto:advance@uconn.edu).

The information must be received by 4 p.m. on Monday, a minimum of two weeks prior to the event.

## Heilig Concert to feature pianist Menahem Pressler

Pianist Menahem Pressler, founding member of the Beaux Arts Trio, will give the 11th annual Alice Murray Heilig Memorial Concert at UConn on Sunday, Oct. 21. The concert, presented by the School of Fine Arts, will take place at the Jorgensen Center for the Performing Arts, beginning at 3 p.m. Admission is free.

The program will include Beethoven's *Sonata No. 31 in A-flat major*, Op 110; *Estampes* by Debussy; and Schubert's *Sonata in B-flat major*, D 960.

A brilliant soloist and chamber musician, the 83-year-old Pressler has received international acclaim for his performances with the many of the greatest orchestras around the world. He has played with the Beaux Arts Trio for 50 years.

"It is a significant opportunity for the University of Connecticut and the School of Fine Arts to host Menahem Pressler for the

Alice Murray Heilig concert," says David Woods, dean of the School of Fine Arts. "He is by far one of the most technically clean and expert musicians today, and his music oozes with emotion and feeling."

Woods and Pressler previously worked together at Indiana University, where Woods was dean of the music school and Pressler holds the Dean Charles H. Webb Chair in Music.

"Menahem Pressler was a dedicated and committed teacher," says Woods, "who shared his artistic talents and abilities with everyone."

In 1998, Pressler became one of only five recipients of the Lifetime Achievement Award by *Gramophone* magazine. A five-time Grammy nominee (most recently in 2006), he has recorded more than 80 albums and received hundreds of honors.

In 2007, he was named an

Honorary Fellow of the Jerusalem Academy of Music and Dance. In 2005, he received Germany's highest honor, the President's Deutsche Bundesverdienstkreuz (Cross of Merit), and France's highest cultural honor, the Commandeur in Arts and Letters. Other recent honors include induction into the U.S. National Academy of Arts and Sciences, and receiving Chamber Music America's Distinguished Service Award.

The Alice Murray Heilig Memorial Concert was established at the School of Fine Arts by the Heilig family in memory of West Hartford philanthropist Alice Murray Heilig's life and love of music. She was a talented pianist in her own right, and a passionate lover of the arts who was involved in many arts organizations in Connecticut.

For information call 860-486-2969 or go online: [www.Jorgensen.uconn.edu](http://www.Jorgensen.uconn.edu).

## Bangladeshi poet to be topic of lecture

Winston Langley will give the first annual lecture on Kazi Nazrul Islam, the national poet of Bangladesh, on Saturday, Oct. 27 at 2 p.m. in the Student Union Theatre.

Langley, an associate chancellor and professor of political science and international relations at the University of Massachusetts, Boston, will discuss Nazrul's contribution to world literature.

Langley's latest publication is *Kazi Nazrul Islam: The Voice of Poetry and the Struggle for Human Wholeness*, (Nazrul Institute, Dhaka, Bangladesh, 2007).

Nazrul was born in 1899 in what was then British India. An advocate for social harmony, global peace, and international brother-

hood, he struggled throughout his life, while fighting for the people of India in their quest for independence from British colonialism. He championed equal rights for women, and stood firm against social injustice and religious intolerance and fanaticism.

Nazrul was a prolific artist. His poetry, songs, and music are intertwined with the spectrum of human emotions.

He died in 1976.

The Asian American Studies Institute and the Asian American Cultural Center have teamed up with key members of New England's Bangladeshi and Bengali community to sponsor yearly lectures to examine Nazrul's works.

## Pharmacy alumnus to discuss health care in Thailand

A School of Pharmacy alumnus will speak about his experiences working at a health clinic in Thailand at noon on Oct. 24 at the Dodd Center.

Thomas Buckley, who currently works as a senior clinical education consultant for Pfizer Global Pharmaceuticals, will discuss his experiences as a humanitarian and a health care provider in a presentation titled, "Chronic Emergency: Delivering Health Care Amidst a

50-year Civil War."

Buckley spent six months as a Pfizer Inc. Global Health Fellow in the Mae Tao Clinic in Mae Sot, a medical clinic that serves migrants from the former Burma, working to improve clinical pharmacy service, develop a universal precaution program, and train community health workers.

Pfizer's Global Health Fellows program makes up to 40 Pfizer employees available each year

to support the work of leading non-governmental organizations. Buckley's fellowship was made possible through a partnership between Pfizer and the International Rescue Committee, which provides more than half of the Mae Tao Clinic's funding.

Buckley graduated from UConn in 1982 with a bachelor's degree from the School of Pharmacy and a master's degree in public health from the School of Medicine.

# UNIVERSITY OF CONNECTICUT Advance

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# New system brings technology to classrooms at lower cost

BY RICHARD VEILLEUX

Creative thinking by staff in the Institute for Teaching and Learning's audio visual technology services department is increasing the number of classrooms with technology capabilities at UConn's regional campuses and will eventually benefit the Storrs campus as well.

AV Technology Services staff, led by Lance Nye, last fall created a compact wall-mounted instructional technology system, enhancing a basic system that was envisioned three years ago to bring audio and visual services to classrooms. The enhancement enables the system to also run computer programs, DVDs, and CD-Roms.

The new system is relatively inexpensive, costing about \$10,000 per "tech ready" room compared to more than \$35,000 for a full-blown high-tech classroom. As a result, nearly two dozen classrooms have been equipped as tech-ready, primarily at the regional campuses, with a promise of more to come.

"I think they've done a really remarkable job, bringing that much technology together in a small package at a really reasonable cost," says University Registrar Jeff von Munkwitz-Smith, whose staff are charged, among other things, with assigning classrooms each semester. They say finding enough high-tech classrooms to satisfy all

the requests is next to impossible.

"It's very difficult," says Laurie Best, assistant registrar for scheduling. "And as more younger faculty members join the University, the demand for technology is increasing. Freshman English, for example, never wanted it before but they do now, even with a class of only 20." The new system will be particularly helpful in small classrooms, she adds.

Nye and his group built a wall-mounted console, about three-feet square, that is "a self-contained, high-tech classroom," says Dan Mercier, assistant director of the Institute for Teaching and Learning. To begin with, the box provided power for a projector, and had an amplifier and speakers and connections allowing a DVD or VCR to be plugged in for video.

Now, the Technology Services staff have added a computer connection, two USB ports, and a wireless receiver. The system can't run sophisticated computer programs, but professors can bring their laptops to the classroom already loaded with software, plug them in, and go.

"It makes using technology more intuitive," says Susan Lyons, an English professor and director of academic services at the Avery Point campus, which will soon have eight tech-ready classrooms where once there were none. "All you have to do is plug in your flash

drive and keyboard. It works well, and there's not as much time spent setting up and breaking down."

Besides Avery Point, Mercier says there will be six tech-ready classrooms at the Waterbury Campus, five in the undergraduate buildings at the Greater Hartford Campus and several at the adjacent School of Social Work, and two at the Torrington Campus. The Stamford Campus, which has

some high-tech rooms already, will have the system installed in some classrooms later, as will Storrs, where so far the system has been installed in one classroom, a statistics classroom in the CLAS Building.

"This is really clever and a very good value," says Harry Frank, a chemistry professor and an associate dean in CLAS. "It was born out of a group of faculty discussing what we needed to do our jobs, and Lance and Keith Barker (director of the Institute for Teaching and Learning) found a way to do it."

Faculty, say Lyons and Frank, are enjoying the new-found access to technology.

"Now, I can connect to the Internet, download short movies that show chemical reactions, and project them onto the screen in the lab before the students conduct their experiments," says Joanne Elmoznino, a chemistry instructor at Avery Point. "I can also illustrate safe practice in a non-hazardous way by showing potentially dangerous activities through the built-in computer and Internet connection."



PHOTO BY DAN MERCIER

Ofer Harel, an assistant professor of statistics, teaches a class in a "tech ready" classroom in the CLAS Building. The panel on the front wall brings a variety of technologies into the room.

# Oral history project on anti-apartheid struggle completed

BY MICHAEL KIRK

A substantial, wide-ranging oral history of the African National Congress (ANC) and the lives of its leading figures during South Africa's apartheid years has been donated to the University by the ANC.

The ANC was established in 1912 to provide a political avenue for the struggle for racial equality in South Africa. After apartheid became official policy in 1948, it became the leading anti-apartheid organization.

Interviews with 133 ANC leaders conducted in South Africa between 2000 and 2006 have been transcribed and donated to UConn as part of the University's partnership with the ANC and the University of Fort Hare in South Africa. Fort Hare also holds a copy of the transcripts.

The transcripts, ranging in length from seven to 135 pages, will be permanently housed at the Thomas J. Dodd Research Center and will be available to scholars, students, and the public.

"The ANC oral histories add a significant dimension to the Dodd

Center's growing collection of human rights materials," says Thomas Wilsted, director of the Dodd Center. "The oral histories offer valuable insight into the impact of apartheid on the lives of South Africans and will be a significant resource to faculty and students researching and teaching history

**"The uniqueness of the ANC transcripts ... is their ability to shed light on the experiences and daily lives of those who actively dismantled the apartheid system."**

*Valerie Love  
Curator for human rights collections,  
Dodd Center*

and human rights. We also hope to make copies of the oral history transcripts available online for wider access to their content."

The collection features South Africans being interviewed by other South Africans, a number of whom were trained in the col-

lection of oral histories by Bruce Stave, director of the oral history office at UConn, and his staff.

"Training the South African interviewers proved to be an exciting and stimulating oral history experience for me and my associates," says Stave, professor emeritus of history.

After an intensive two-week workshop in Cape Town, teams of interviewers fanned out throughout the country to conduct the initial interviews of the project. They returned to evaluate this work before conducting more taped conversations. Two of the interviewers came to Storrs to earn their M.A. degrees in history.

The topics of the interviews range from the educational system in South Africa, to prison conditions and life under house arrest, life in exile, and the 1994 democratic elections.

"The uniqueness of the ANC transcripts here at UConn is their ability to shed light on the experiences and daily lives of those who actively dismantled the apartheid system," says Valerie Love, curator for human rights collections at the

Dodd Center. "The oral histories not only give voice to the experiences of black South Africans whose history and experiences went for the most part unrecorded under the apartheid system, they also include interviews with members of the ANC who had been classified as Indians, "coloreds," and whites so as to illuminate the spectrum of experiences that South African activists endured as a result of their race."

Amii Omara-Otunnu, executive director of the UConn-ANC Partnership who holds the UNESCO Chair in Comparative Human Rights, says, "The ANC represents something terribly special in the history of human rights. It was the first national party in world history to have a vision of a non-racist society where all people are respected equally."

The oral histories are particularly important because many ANC leaders limited their written communications for security reasons during the anti-apartheid struggle.

Between 1960 and 1990, many members of the ANC, forced into exile because of their activism,

continued their political work against apartheid from outside the country. After apartheid was ended, the ANC won the country's first democratic elections in 1994.

In an effort to preserve its history, the party established archives at the University of Fort Hare, a historically black institution, with the goal of collecting historical materials from 33 different countries.

In March 1999, UConn signed a Memorandum of Understanding with the ANC establishing a partnership to foster training, assistance, and cooperation in developing oral histories and archival records of the ANC, and to develop comparative studies in human rights.

As part of the project, Thomas J. Dodd Research Center staff provided archival planning and training for ANC staff. During the period 2000 to 2006, ANC archivists organized more than 3,000 cubic feet of archival collections created during the apartheid years, with support from the Andrew Mellon Foundation. Those records are now housed at the University of Fort Hare.

## Study shows seizure medication helps alcoholics reduce drinking



PHOTO BY PETER MORENUS

The Health Center's Dr. Henry Kranzler, one of the investigators on a study of a medication to reduce drinking.

BY KRISTINA GOODNOUGH

A drug that is primarily used to treat seizure disorders and prevent migraines significantly helped reduce heavy drinking among alcoholics compared to a placebo, according to a new study published Oct. 10 in the *Journal of the*

*American Medical Association.*

The study was conducted between January 2004 and August 2006 at 17 sites across the country, including the UConn Health Center. The participants included 371 men and women ages 18 to 65 years diagnosed with alcohol de-

pendence. They received up to 300 mg per day of either the medication topiramate or a placebo, along with a weekly counseling session to promote adherence to the study medication and the treatment regimen.

The drug is manufactured by

Ortho-McNeil Janssen Pharmaceuticals, which sponsored the study. Taken in tablet form, it helped alcoholics reduce the number of heavy drinking days over the 14-week study period by up to 16 days, compared to the reduction seen in the group taking the placebo.

"The drug had a very robust effect on drinking," according to Dr. Henry Kranzler, one of the investigators on the study. "It was not a total cure; participants were still drinking heavily on occasion, but a reduction in drinking can reduce the harmful consequences of alcohol in the form of fewer accidents and fewer medical consequences."

That, he adds, is an important public health consideration. Alcohol abuse is estimated to cost the nation more than \$184 billion annually in health care services, premature deaths, losses in workers' productivity, and alcohol-related crime and motor vehicle crashes.

Study participants included men who were drinking at least 35 standard drinks a week, and women who were drinking at least 28. A standard drink is 0.5 oz. of absolute alcohol, equivalent to 10 oz of beer, 4 oz of wine, or 1 oz of 100-proof liquor. To be eligible, participants had to express a desire to stop or reduce their consumption of alcohol.

During the 14-week study, the participants were assessed

on drinking, alcohol withdrawal symptoms, and compliance with the medication. Participants' reports on their drinking were corroborated with laboratory tests that measured the concentration of a liver enzyme in their blood.

The therapeutic effect of the drug was evident no later than week four of the study.

Participants reported some side effects of taking the drug, including tingling of the skin, changes in taste, fatigue, insomnia, nervousness, and dizziness. Because participants taking the drug were more likely to drop out of the study, future studies might look at the efficacy of a smaller dose of the medication and its impact on side effects, Kranzler suggests.

"Our goal in this line of research is to identify a group of medications that work better than a placebo to help alcoholics reduce or stop their drinking, and to determine whether certain medications work better for some people than for others," he says.

"Our finding that topiramate is a safe and robustly efficacious medication for treating alcohol dependence is scientifically and clinically important," researchers said in the study. "Discovering pharmacological agents such as topiramate that improve drinking outcomes can make a major contribution to global health."

## Researcher's new book examines drugs and social inequality

BY SHERRY FISHER

Drug cartels have much in common with the makers of tobacco, alcohol, and other drugs, according to anthropologist Merrill Singer in a new book.

"While the above-ground sector of the drug industry tends to be wrapped in a 'cloak of social legitimacy,' the underground sector generally suffers the 'stain of illegality,'" says Singer, author of *Drugging the Poor: Legal and Illegal Drugs and Social Inequality*. But, he says, both factions have "many shared features and common strategies for achieving their goals."

Singer, a senior research scientist at UConn's Center for Health, Intervention and Prevention, says the book stems from some 17 years of research and interviews with thousands of drug users. The book is his third in a series on drugs.

He says the cartels and so-called "bad guys" are seen as promoting illegal drugs and are linked with terrorism, while the alcohol industry promotes baseball leagues and high school sports, and builds stadiums.

But illegal drug corporations actually engage in many of the same positive behaviors as legal ones, such as philanthropy, Singer says.

"In the book, I'm trying to make the point that our conceptions and the way we think about drugs – trying to make a separation between the legal and illegal – is to a degree, a fantasy," he says. "There is incredible similarity between the above ground and below ground parts of the industry. Some have

even said, 'These illegal corporations seem to be reading from MBA textbooks.'

"We don't see too much of it in the U.S., but in the countries of origin, the large illegal cocaine companies are building soccer stadiums and planting trees in local communities," Singer says. "They're courting favor for the same reasons as legal companies: building public relations. It gives them a positive image."

Outsourcing and branding, the same kinds of marketing strategies that are used by legal corporations,

are also used by illegal ones, he says: "It's all driven by profit."

"The drug industry produces drugs that people use to alter their emotional states," he says. "In the case of pharmaceuticals, while they ostensibly market legally, a huge number of [drugs] are diverted for illegal use. There are serious questions as to what degree the legal manufacturers recognize they have an illicit market"

Legal or illegal, Singer says, drugs impact users in the same way and are intertwined. "People will use alcohol and heroin to-

gether. They shoot up and drink. Quite commonly, because we did field observation and saw how people used heroin, they'd shoot up and would light up a cigarette right afterwards. They felt that tobacco helps facilitate absorption of the heroin more rapidly."

Singer says, "We think about illegals in terms of fighting a war on drugs, but the legal corporations fight a war *for* drugs. "The companies that make tobacco and manufacture cigarettes want us to smoke. It's an economic war. It's

an advertising war. It's a war of promoting drug use."

He says impoverished communities are singled out for a "far greater level of advertisement for often the most potent forms of legal drugs, like malt liquor. Sometimes called 'liquid cocaine' on the street, it's almost exclusively promoted in the poorer African-American communities."

Enormous quantities of mind-altering substances make their way into communities that suffer from social disparities, Singer says.

Once people are addicted, they usually focus on a mixture of legal and illegal drugs, he adds: "They're alcohol and heroin addicts, and they're cocaine addicts and hooked on cigarettes. It really dumbs down social unrest, allowing social inequality to go unchallenged."

"We go decade after decade with only occasional flare-ups of social unrest in a country that claims we have a level playing field," he says, "yet we know that only a relatively small number of people from the black community succeed, and even fewer members of the Latino community succeed. Why? Drugs play a role in that. There's a cycle of arrests and getting involved in gangs and prison. Gangs are involved in drug sales as a way of making an income."

Singer says poverty, inequality, disease, and drugs are all intertwined. "The drug problem is a complex one. This book tries to examine the big picture."



PHOTO BY PETER MORENUS

Merrill Singer, a research associate at UConn's Center for Health, Intervention and Prevention, in his office.

# Advising roundtable focuses on how to help students in crisis

BY SHERRY FISHER

“Working with students in crisis for me can be both the most challenging and rewarding experience I have as an advisor,” says Assistant Vice Provost Steve Jarvi, director of UConn’s Institute of Student Success.

Jarvi spoke Oct. 5 at an advising roundtable talk about working with students in distress. The event, held in the Student Union, included presentations about campus resources. Facilitators also led small groups in discussions and role-playing activities to help advisors be more effective in working with students in crisis.

“Sometimes, students want to take me beyond my comfort zone” Jarvi said. “They want to talk about how they feel, their family, their relationships, and any number of topics that have nothing to do with general education requirements.” He said that while he is honored that students seek his counsel on personal matters, he is also “panicked. I’m afraid that I won’t respond appropriately.”

Advisors, counselors, faculty, and others at the University have expressed the same concerns about dealing with students’ personal issues.

Especially in the wake of the killings earlier this year at Virginia Tech, UConn officials wanted to bring together a group to talk about the best ways to work with troubled students; hence the roundtable discussion. This year’s event drew an audience of more than 120 people.

Lee Williams, dean of students, said since the Virginia Tech tragedy, offices at UConn have been

questioned about how information is shared regarding students who cause concern.

Williams said information about such students comes from “across campus and beyond. These are often staff, parents, and other students who are calling someone to say, ‘I’m a little worried about this student because he or she seems very depressed,’ ‘their academic performance has dropped off,’ ‘their behavior in my classroom is bizarre,’ or ‘this is my roommate and I’m really not sure what to do.’”

Williams said information about students of concern is shared with a group of people representing several departments, including alcohol and other drug services; residential life; Student Health

Services; Counseling and Mental Health Services; the Center for Students with Disabilities, the Office of the Dean of Students, and the UConn Police. A group meets every week to talk about students whose behavior has raised concern. The police are not usually part of the weekly discussion, but are called in certain instances.

Sometimes parents are called, Williams said. Occasionally someone will talk with the person who raised the concern. “If it’s a roommate relationship problem, we might suggest talking to the Community Assistant,” she said.

Barry Schreier, director of Counseling and Mental Health Services, said, “The stronger we can build a network around our

students, the better off our campus will be.”

He said people involved with a student in crisis need not handle the situation alone. “Consult. You are not an island,” he said. “Even if the student is sitting there, get assistance. Do too much rather than too little. I’d rather apologize for having done too much than have to apologize because I just didn’t do enough, and something went wrong.”

Schreier’s advice was to “engage with the student and accept what they are telling you.”

He said if a student says they’re fine, check it out further. “If you’re nervous, it’s a perfectly responsible response. I get nervous all the time. Practice makes comfort.

The more you practice, the more comfortable you’ll be.

“Remember, you’re on the front line,” he said. “The job is to refer – to engage folks in the network.”

Schreier encouraged the audience to call Counseling and Mental Health Services, or have a student call. “The more you demystify us, the more they’ll come over to us,” he said.

If there is imminent danger, a student can meet with a counselor on the same day, Schreier said. Sometimes a student is referred out to the community, and sometimes a medication referral is made.

Schreier said confidentiality is of the utmost importance. There is always a balance between protecting the civil liberties of the individual and providing civil protection for the community, he said.

“Privacy saves more lives than it’s ever going to cost,” he maintained. “Because we are known for keeping confidentiality, people come to us.”

Donna Korbel, director of the Center for Students with Disabilities, said her office has a special relationship with students. “We have lots of information about the needs of students, even before they come to campus,” she said.

Maj. Ronald Blicher of the University Police encouraged people to call them. “Don’t think that every time we respond, somebody is going to get in trouble. It’s not true,” he said. “We will ask questions, we might make an agency referral, we might call for medical transportation.”

Know the services that are available on campus, he advised. And above all, “Trust your instincts.”



PHOTO BY SEAN FLYNN

Barry Schreier, director of Counseling and Mental Health Services, leads a small group discussion on helping students in crisis. Also shown is Kimeta Straker, an academic counselor with ACES.

## Change in course numbering system about to go into effect

BY RICHARD VEILLEUX

When students register for classes next February and March, they will begin using a new, four-digit class numbering system that will replace the current three-digit system.

Departments have been working with the Registrar’s Office and the Graduate School to renumber their courses since the new system was approved by the University Senate in 2005. They have until Nov. 11 to make any last-minute changes to their course numbers.

“Changing the course numbering system is a big change for an institution,” says Jeffrey von Munkwitz-Smith, University registrar. “But there are good reasons for the change. It’s a worthwhile effort.”

The renumbering will eliminate UConn’s confusing, decades-old three-digit system, replacing it with a cleaner, more transparent four-digit system.

Currently, undergraduate courses are numbered between 100 and 299, while graduate courses fall between 300 and 499. The new system allots the numbers 1000-1999 to freshman courses; 2000-2999 for sophomores; 3000-3999 to juniors; and 4000-4999 for seniors.

Graduate courses will be numbered from 5000-6999 (5000-5999 for master’s level and 6000-6999 for doctoral level), and courses at the School of Law will be numbered from 7000-7999.

“It’s a relatively small action with multiple ramifications and positive effects,” Gregory Anderson, then head of the ecology and evolutionary biology department, said after the 2005 Senate vote.

“This will help faculty, undergraduates, graduates, transfer students – those coming into or leaving the University – and even high school counselors,” he added. “Really, I can’t think of anybody it

would not help.”

The current system, adopted in 1931, confuses external audiences and students, who mistakenly think 200s level courses are for second-year students, as is the case at many other universities. They also are confused when a junior or senior level course has a lower number than a sophomore-level course, which occurs if the lower numbers are the only ones available when a department adds a course for juniors and seniors.

Now, however, there will be plenty of room to add new courses in a more logical sequence, says Henkel. He has asked department heads to leave room for future additions when renumbering their courses.

The process, originally scheduled to conclude last year, with the new numbers in operation for the current academic year, was extended a year when a number of faculty and departments requested

more time so they could better align their courses with the larger set of numbers available.

The results have been positive, says von Munkwitz-Smith.

“One thing that came out is that there’s more consistency with specialty courses,” says von Munkwitz-Smith. “Certain numbers have been reserved at every level, so if you see, for instance, a course that ends in the number 81 or 91, you know it’s an internship. Or, if it ends in an 87 or 97, you know it’s an honors thesis.

“That was not possible,” he says, “when there were only 300 numbers available in total for undergraduate studies.”

Similarly, at the graduate level, the 900 series (5900 and 6900) have been reserved for University-wide courses that are not specific to a discipline.

The Graduate School also used the opportunity to clean up “ghost” courses, those that are in

the catalogue but haven’t been taught for years because, for example, the professor who created them left the University, or the course ceased to be popular.

Henkel and von Munkwitz-Smith anticipate some confusion when the new system first rolls out, but neither believe it will be a serious problem.

“Students will have to get used to the terminology,” says Henkel. “Right now, they’re used to saying ‘Should I take Psychology 325?’ While, beginning in February, they’ll have to say ‘Should I take Psychology 5140?’ There will be a bit of an adjustment period.”

A web site, accessible from the registrar’s home page or at [www.uconn.edu/courserenumbering](http://www.uconn.edu/courserenumbering). The site lists all UConn’s courses with their three-digit number, and converts them to the new four-digit number, and vice versa.



PHOTO BY FRANK DAHLMAYER

Families had the opportunity to examine objects under a microscope at Cornucopia Fest 2007, part of Family Weekend Oct. 6-7.

## GRANTS

The following grants were received through the Office for Sponsored Programs (OSP) in July 2007. The list represents only new proposals awarded, and excludes continuations. The list is supplied to the *Advance* each month by OSP.

Prin. Investigator	Department	Sponsor	Amount	Award Period
Accorsi, M.	Civil & Environmental Engineering	Dept. of Defense/Army	\$43,157	7/07-12/07
<i>Advanced Numerical Simulation of Electromagnetic Wave Propagation With Multi-Region, Pseudospectral, Time-Domain Method for Surface and Subsurface Sensing</i>				
Armstrong, L.	Kinesiology	Waite, Schneider, Bayless and Chesley Co. LPA	\$57,871	7/07-8/07
<i>Thermoregulatory and Physiological Strain Due to Athletic Equipment</i>				
Barnes-Farrell, J.	Psychology	Dept. of Transportation /Volpe (John A.) Nat'l. Transportation Systems Center	\$52,116	7/07-6/08
<i>Organization Behavior and Safety Culture Psychometric Instrumentation and Analysis</i>				
Bravo-Ureta, B.	Office of Multicultural & International Affairs	U.S. Dept. of Agriculture /Foreign Agricultural Service	\$21,773	7/07-7/12
<i>Food Safety and U.S. Regulations: An International Seminar</i>				
Bucklin, A.	Marine Sciences	Dept. of Defense/Navy /Office of Naval Research	\$15,000	9/07-10/07
<i>Research Vessel Connecticut Charter: OASIS</i>				
Carstensen, F.	Connecticut Center for Economic Analysis	Conn. Dept. of Public Health	\$10,000	3/07-8/07
<i>Population Estimates 2001 to 2005</i>				
Carstensen, F.	Economics	Aircraft Facilities Group LLC	\$14,250	6/07-9/07
<i>Economic Impact of Proposed Developments at Sikorsky Airport</i>				
Casa, D.	Kinesiology	The Rectory School	\$22,807	8/07-5/08
<i>Athletic Training Services for Area High Schools: A Partnership with The Rectory School</i>				
Casa, D.	Kinesiology	Bloomfield Public Schools	\$15,711	6/07-6/08
<i>Athletic Training Services for Area High Schools: A Partnership with Bloomfield Public Schools (Bloomfield High School)</i>				
Courtmanche, J.	English	U.S. Dept. of Education /Nat'l. Writing Project Corp.	\$45,000	7/07-6/08
<i>Connecticut Writing Project – Storrs</i>				
Dam Guerrero, H.	Marine Sciences	Environmental Protection Agency/Conn. Dept. of Environmental Protection	\$120,000	5/07-5/08
<i>Mesozooplankton and Microzooplankton Analyses</i>				
Dashefsky, A.	Sociology	United Jewish Communities	\$80,000	7/07-6/08
<i>Mandell L. Berman Institute North American Jewish Data Bank</i>				
Davidson, K.	School of Social Work, Office of Dean	Conn. Dept. of Children & Families/Southern Conn. State Univ.	\$26,621	7/07-6/08
<i>Master's Certificate Program</i>				
Dumont-Mathieu, T.	Psychology	Donaghue Medical Research Foundation/Univ. of Conn. Health Center	\$36,250	7/07-6/08
<i>Understanding and Overcoming the Barriers to Developmental Screening in Pediatric Practices</i>				
Fisher, J.	Psychology	Nat'l. Institutes of Health/Nat'l. Institute of Mental Health	\$31,003	9/07-10/09
<i>Addressing the Role of Emotion in Risky Sexual Behavior</i>				
Frisman, L.	School of Social Work, Office of Dean	Nat'l. Institutes of Health/Substance Abuse Mental Health Services. Admin./Conn. Dept. of Mental Health & Addiction Services	\$55,000	6/07-12/07
<i>Aged-Out Youths in Adult System</i>				
Gao, P.	Institute of Materials Science	United Technologies-Research Center/United Technologies Corp.	\$13,361	6/07-8/07
<i>Synthesis of ZnO Nanostructures as Field Emitters</i>				
Getchis, T.	Extension	U.S. Dept. of Agriculture /Northeastern Regional Aquaculture Center	\$102,682	11/06-4/08
<i>Northeastern Regional Aquaculture Center Regional Extension Project</i>				
Gibson, G.	Physics	Nat'l. Science Foundation	\$340,633	8/07-7/08
<i>Strong Field Molecular Spectroscopy and Dynamics</i>				

Goberman, D.	Institute of Materials Science	Lenox, Inc.	\$171,576	7/07-7/09
<i>Improving Steel Saw Blades Using Ion Implantation and Fundamental First Principles Computational Modeling</i>				
Gokhale, S.	Computer Science & Engineering	Conn. Dept. of Information Technology	\$36,648	7/07-1/08
<i>Reverse Engineering DCP2S Requirements</i>				
Goldman, B.	Ecology & Evolutionary Biology	Nat'l. Science Foundation/Univ. of Massachusetts	\$120,483	8/07-7/10
<i>Social Control of CNS Morphology in a Eusocial Mammal</i>				
Gray, S.	Extension	Main Street Community Foundation	\$3,150	7/07-6/08
<i>"A New Beginning" Food and Fitness Curriculum for Bristol Teens</i>				
Hannafin, R.	Educational Psychology	Connecticut Center for Advanced Technology Inc.	\$7,224	5/07-8/07
<i>Educational Technology Internship – Summer Research Assistant Yingjie Liu</i>				
Henning, R.	Psychology	Nat'l. Institutes of Health/Centers for Disease Control & Prevention	\$309,000	7/07-6/10
<i>Occupational Health Psychology Training Program</i>				
Knecht, D.	Molecular & Cell Biology	Nat'l. Science Foundation	\$367,305	9/07-8/09
<i>MRI: Acquisition of a Confocal System for Live Cell Imaging System</i>				
Kraus, C.	Center for Survey Research & Analysis	Dept. of Health & Human Services/Admin. for Children & Families/Louisiana Dept. of Social Services	\$34,120	3/07-9/07
<i>Louisiana Foster Care Program Survey</i>				
Kraus, C.	Center for Survey Research & Analysis	Dept. of Labor/ Employment & Training Activity/Wash. State Workforce Training & Educ.	\$450,000	7/07-12/10
<i>Washington Workforce Investment Act</i>				
Likens, G.	Ecology & Evolutionary Biology	Commonwealth Scientific & Industrial Research Organisation (CSIRO) – Australia	\$74,870	12/07-5/08
<i>Healthy Water Ecosystems</i>				
Little, C.	Educational Psychology	U.S. Dept. of Education /Conn. Dept. of Higher Education	\$37,991	6/07-6/08
<i>Year 4: Evaluation of Teacher Quality Partnership Grants 2007/08</i>				
Lyon, E.	School of Social Work, Instruction & Research	Casey (Annie E.) Foundation/Pennsylvania Coalition Against Domestic Violence	\$15,000	5/07-12/07
<i>Nat'l. Domestic Violence Shelter Study</i>				
Polifroni, E.	Nursing Instruction & Research	Nat'l. Institutes of Health /HRSA/Bureau of Health Professionals	\$56,158	7/07-6/08
<i>Advanced Education Nursing Traineeship</i>				
Proenza, C.	Physiology & Neurobiology	American Heart Association	\$198,000	7/07-6/10
<i>Molecular Mechanisms for Beta Adrenergic Control of Heart Rate in Murine Sinoatrial Myocytes</i>				
Rajasekaran, S.	Computer Science & Engineering	Nat'l. Institutes of Health/ Univ. of Conn. Health Center	\$103,892	5/07-4/08
<i>Building Motif Lexicons</i>				
Rajasekaran, S.	Computer Science & Engineering	Nat'l. Science Foundation /U.S.-Egypt Joint Science & Technology Board	\$89,989	8/07-7/09
<i>High Performance Techniques for Remote Sensing</i>				
Rojas, E.	Curriculum & Instruction	U.S. Dept. of Education /Office of English Language Acquisition	\$1,498,560	7/07-6/12
<i>Raising Expectations for All English Language Learners (REALL)</i>				
Rubio, M.	Physiology & Neurobiology	Nat'l. Institutes of Health/Nat'l. Institute on Deafness & Other Communication Disorders/Yale Univ.	\$101,680	4/07-3/11
<i>Glial Cell Function on SVZ Neurogenesis</i>				
Sheckley, B.	Educational Leadership	United Technologies-Pratt and Whitney	\$73,000	8/07-8/08
<i>Using Principles of How Adults Learn Best to Improve EHandS Training Programs II</i>				
Shvartsman, A.	Computer Science & Engineering	Nat'l. Science Foundation /Massachusetts Institute of Technology	\$177,713	6/07-5/10
<i>Extending the Power and Applicability of the Timed Input/Output Automata Framework</i>				
Slavin, L.	Mathematics	Nat'l. Science Foundation	\$119,998	7/07-6/10
<i>Topics in Pure and Applied Harmonic Analysis</i>				
Smith, A.	Anthropology	Wenner Gren Foundation for Anthropological Research	\$25,000	7/07-6/10
<i>Examining Agriculture and Societal Collapse in the Near East</i>				
Sugai, G.	Educational Psychology	Bridgeport Public Schools	\$8,000	7/07-6/08
<i>Function Based Support Curriculum Development</i>				
Suib, S.	Chemistry	Saint-Gobain Performance Plastics Corp./Saint-Gobain Ceramics & Plastics Inc.	\$25,000	7/07-1/08
<i>Characterization and Preparation of Modified Fluoropolymer Surfaces to Promote Adhesion Between Fluoropolymers and Other Substrate Materials</i>				
Teschke, C.	Molecular & Cell Biology	Nat'l. Institutes of Health/Nat'l. Institute of Allergy & Infectious Diseases	\$152,000	7/07-6/09
<i>Function of SecA2 in Mycobacterium Tuberculosis Protein Export</i>				
Venkitanarayanan, K.	Animal Science	Biosafe Systems LLC	\$10,000	7/07-12/07
<i>Evaluating the Efficacy and Safety of Caprylic Acid, CAFO6 or CAFO6/SaniDate Combination for Application as a Post-Milking Teat Dip in Cattle</i>				
Wilhite, B.	Chemical, Materials & Biomolecular Engineering	Nat'l. Science Foundation	\$79,694	9/07-8/08
<i>Hydrogen from Ethanol via Integrated Ceramic Microchannel Membrane Networks</i>				

## CALENDAR

Monday, October 15, to Monday, October 22

Items for the weekly *Advance* Calendar are downloaded from the University's online Events Calendar. Please enter your Calendar items at: <http://events.uconn.edu/> Items must be entered by 4 p.m. on Monday for inclusion in the issue published the following Monday.

**Note:** The next Calendar will include events taking place from Monday, Oct. 22 through Monday, Oct. 29. Those items must be in the database by 4 p.m. on Monday, Oct. 15.

If you need special accommodations to participate in events, call 860-486-2943 (Storrs), or 860-679-3563 (Farmington), or 860-570-5130 (Law School).

## Academics

**Monday, 10/22** – Registration for Spring 2008 via the Student Administration System begins.

## Libraries

**Homer Babbidge Library.** Hours: Monday-Thursday, 8 a.m.-2 a.m.; Friday, 8 a.m.-10 p.m.; Saturday, 10 a.m.-10 p.m.; Sunday 10 a.m.-2 a.m.

**Dodd Center.** Reading Room hours: Monday-Friday, 10 a.m.-4 p.m.; closed weekends.

Research Center hours: Monday-Friday, 8:30 a.m.-4:30 p.m.; closed weekends.

**Health Center Library.** Hours: Monday-Thursday, 7 a.m.-11 p.m.; Friday, 7 a.m.-7 p.m.; Saturday, 9 a.m.-5 p.m.; Sunday, noon.-6 p.m.

**Law Library.** Monday-Thursday, 8 a.m.-11 p.m.; Friday, 1-9 p.m.; Saturday, 9 a.m.-5 p.m.; Sunday, 1-9 p.m.

**Torrington Campus Library.** Hours: Monday-Thursday, 9:30 a.m.-6:30 p.m.; Friday-Sunday, closed.

**Stamford Campus Library.** Hours: Monday-Thursday, 8 a.m.-9 p.m.; Friday 9 a.m.-4:30 p.m.; Saturday, 11 a.m.-4 p.m.; Sunday, closed.

**Avery Point Campus Library.** Hours: Monday-Thursday, 8:30 a.m.-7 p.m.; Friday, 8:30 a.m.-5 p.m.; closed weekends.

**Waterbury Campus Library.** Hours: Monday-Thursday, 8:30 a.m.-7 p.m.; Friday, 10 a.m.-4 p.m.; Saturday 10 a.m.-2 p.m.; Sunday, closed.

**Hartford Campus Library.** Hours: Monday-Thursday, 9 a.m.-9 p.m.; Friday 10 a.m.-4 p.m.; Saturday 10 a.m.-4 p.m.

## University ITS

**Hours:** Monday-Friday, 8 a.m.-5 p.m.  
**Help Desk Hours:** Call 860-486-4357, Monday-Friday, 8 a.m.-5 p.m.

## Ph.D. Defenses

**Tuesday, 10/16 – Educational Psychology.** *Effects of a Tier 2 Vocabulary Intervention on the Word Knowledge of Kindergarten Students At-Risk for Language and Learning Difficulties*, by Susan Loftus (adv.: Coyne). Noon, Room 142, Neag School of Education.

**Friday, 10/19 – Immunology.** *Phagocytosis is Required for Optimal Innate Immune Activation by the Pathogenic Spirochetes *Treponema pallidum* and *Borrelia burgdorferi**, by Meagan Moore (adv.: Moore). 3 p.m., EGo52, Academic Research Building, UConn Health Center.

## Tobacco-related research

for ovarian cancer.”

Also involved in this research are: John Gamelin, a postdoctoral fellow in electrical and computer engineering; Dr. Melinda Sanders, from the Health Center's pathology department; Dr. Changping Zou, an assistant professor of obstetrics and gynecology; and Dr. Mozafareddin Karimeddini, clinical director of nuclear medicine.

“This translational research involves a close collaboration

## Lectures &amp; Seminars

**Monday, 10/15 – Health & Wellness Lecture.** “Abdominal Aortic Aneurysm,” by Patricia Bozeman. Noon, Henry Low Learning Center, Health Center.

**Monday, 10/15 – Atomic, Molecular, & Optical Physics Seminar.**

“Heteronuclear Dimers in Strong Electric Fields: Rovibrational Spectra and Photoassociation,” by Rosario Gonzalez Ferez, University of Granada, Spain. 4 p.m., Room P121, Gant Science Complex.

**Tuesday, 10/16 – World Food Day Panel.** “The Right to Food,” by Bonnie Wilkes, Department of Social Services; Nancy Carrington, Connecticut Foodbank; Kathy Grimaud, Community Health and Wellness Center of Greater Torrington; and Derrick Boykin, Bread for the World. 9 a.m.-1 p.m., Hogan Lecture Hall, Torrington Campus.

**Tuesday, 10/16 – Pharmacy Lecture.** “The Study of Amorphous Phase Separation During Freezing,” by Adora Padilla. 4-5:30 p.m., Room 338, Pharmacy Building.

**Tuesday, 10/16 – Latino Migration Panel Discussion.** A panel of Latino immigrants and migrants will discuss their migration experiences and offer advice for working with the Latino immigrant and migrant community. 6:30-8:30 p.m., Room 220, School of Social Work, Hartford Campus.

**Tuesday, 10/16 – American Experience Lecture.** “Stone Walling the American Experience,” by Robert Thorson. 7:30 p.m., Room 103, Marine Sciences Building, Avery Point Campus.

**Wednesday, 10/17 – Out-to-Lunch Lecture.** “Crystal Methamphetamine Use Among Men Who Have Sex with Men, Associated Risks and Dangers,” by Sabina Hirshfield. Noon-1:30 p.m., Room 403, Student Union.

**Wednesday, 10/17 – Intellectual Property Tea.** “Intellectual Property & Pharmaceuticals: Hatch-Waxman ... Where is it Going?” by Mary-Ellen Devlin. 4 p.m., Faculty Lounge, Hosmer Building, Law School.

**Wednesday, 10/17 – India Studies Lecture.** “Survival and Emancipation: One Woman's Pre-History of the Contemporary Indian Women's Movement,” by Elizabeth Armstrong, Smith College. 4-5:25 p.m., Class of '47 Room, Babbidge Library.

**Wednesday, 10/17 – Women's Center Lecture.** “Perfect Girls, Starving Daughters: The Frightening New Normalcy of Hating Your Body,” by Courtney Martin. 7 p.m., Konover Auditorium, Dodd Research Center.

**Thursday, 10/18 – Politics of Reproduction Lecture.** Midwife Traci Meredith discusses her experience working with women in Niantic prison on childbirth and breastfeeding education. 10:30 a.m., Women's Center, Student Union.

**Thursday, 10/18 – Comparative Pathology Seminar.** “Instrumented Approaches to Diagnosis of Micro Bacterial and Fungal Infections,” by Kimberley Chapin, Brown University Medical School. 11 a.m., Room A001, Atwater Annex.

**Thursday, 10/18 – CHIP Brown Bag Lecture.** “Promoting the Health of African Women: The Continuum of HIV Prevention Intervention,” by Ralph DiClemente and Gina Harwood, Emory University. 12:30-1:45 p.m., Room 204,

Ryan Refectory.

**Thursday, 10/18 – Ecology & Evolutionary Biology Seminar.** “Tropical Cradles, Museums or Casinos: A Dynamic Null Model for the Latitudinal Diversity Gradient.” 4-5 p.m., Room 130, Biology/ Physics Building.

**Friday, 10/19 – Animal Science Seminar.** “Characterization of Equine Vocalization,” by Rebecca Pond. Noon, Room 209, George White Building.

**Friday, 10/19 – Environmental Engineering Seminar.** “A Textural Journey Through Connecticut: Linking Bacterial Diversity with Soil Texture,” by Jessica Chau. Noon, Room 212, Castleman Building.

**Friday, 10/19 – Linguistics Colloquium.** “Overt Subjects in Infinitival Control and Raising Complements,” Anna Szabolcsi, New York University. 4:30-6 p.m., Room 317, Arjona Building.

**Monday, 10/22 – Particles, Astrophysics, & Nuclei Physics Seminar.** “Dynamics with Vector Condensates in Dense QCD and

who withstand extreme conditions of labor to help their families and communities survive. 4:30 p.m., Room 310, Student Union.

**Through Sunday, 10/28 – Alexey von Schlippe Gallery.** *I-Park*, by Pamela Zagarensky, and works by other American and Bulgarian artists. Gallery on the second floor of the Branford House, Avery Point Campus. Open Wednesday through Sunday, noon-4 p.m. \$3 admission for non-members.

**Through Saturday, 11/17 – Jorgensen Gallery.** *Fifty Years of Rock and Roll*, poster exhibit. Lower level of Jorgensen Center for the Performing Arts. Monday-Friday, 8:30 a.m.-3:30 p.m.

**Through Saturday, 11/17 – Ballard Institute & Museum of Puppetry.** *Shadows & Substance*, 20th anniversary exhibit. Hours: Friday, Saturday, Sunday, noon-5 p.m., Weaver Road, Depot Campus. Free admission, donations accepted. Docent-led tours available during museum hours.

**Through Friday, 11/28 – Health Center.** *Flowers, Fruits and Fungi: Explorations in the World of Nature*, art by Marilyn Pet. Main and mezzanine lobbies.

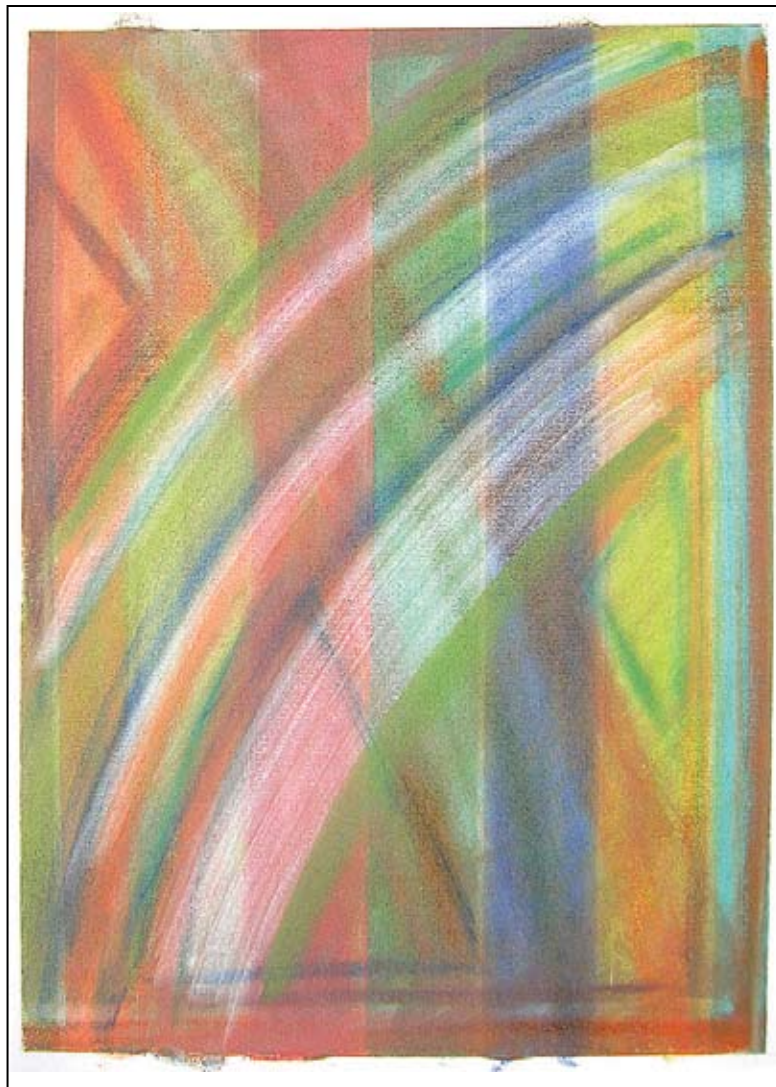


PHOTO FROM THE HEALTH CENTER WEB SITE

A work from the *Movement and Light Series* by Kelly James Carrington on display at the Celeste LeWitt Gallery at the UConn Health Center. See Exhibits.

Beyond,” by Vladimir Miransky, University of Western Ontario. 2-3:30 p.m., Room P121, Gant Science Complex.

## Exhibits

**Through Tuesday, 10/23 – Student Union.** *Superheroes*, photography by Dulce Pinzon. Exhibit pays homage to Latino men and women

at the Health Center, was awarded nearly \$300,000 for her research on a gene mutation associated with the development of colon cancer.

“We are asking a fundamental question about how cell division is controlled and how it goes awry in cancer,” Tirnauer says. “This funding from the Department of Public Health provides crucial support for our research.”

John Peluso, a professor of cell biology and obstetrics and gynecology

Daily, 8 a.m.-9 p.m., Health Center.

**Through 11/29 – Stamford Art Gallery.** *A New Vision*, Contemporary works from Latin American artists. Art Gallery, Stamford Campus.

**Through Wednesday, 12/5 – Celeste LeWitt Gallery.** *Movement and Light Series*, by Kelly James Carrington; and *Revelations and Realities*, by John

at the Health Center, was awarded more than \$280,000 for his research on a potential adjunct therapy for advanced ovarian cancer patients that would make tumors more sensitive to chemotherapy.

“This is based on the discovery of a novel membrane receptor for the steroid hormone progesterone, which regulates the survival of normal and cancerous cells,” Peluso says.

David Gregorio, director of the

Lazarski. Daily, 8 a.m.-9 p.m., Health Center.

**Through Sunday, 12/16 – William Benton Museum of Art.** *Rodin: A Magnificent Obsession*, sculpture from the Iris and B. Gerald Cantor Foundation. \$5 admission charge for this exhibit; museum members, UConn students, and children under 18 free. Tuesday, 10/16, gallery talk by Benton director Steven Kern, 12:15 p.m. Also, through 12/16, *Rodin's Contemporaries*. Also, through 11/4, *42nd Annual Faculty Art Exhibition*. Hours: Tuesday-Friday, 10 a.m.-4:30 p.m., Saturday & Sunday, 1-4:30 p.m. General admission to the museum is free.

**Ongoing. State Museum of Natural History & Connecticut Archaeology Center.** *Human's Nature: Looking Closer at the Relationships between People and the Environment*. Hours: Tuesday-Saturday, 10 a.m.-4 p.m.; Sunday & Monday, closed. Free admission, donations accepted.

## Sports

**Wednesday, 10/17 – Field Hockey vs. Boston University.** 7 p.m., Sherman Family Sports Complex.

**Friday, 10/19 – Men's Ice Hockey vs. American International.** 7:05 p.m., Freitas Ice Forum.

**Friday, 10/19 – Football vs. Louisville.** For ticket information, Call 1-877-AT-UConn. 8 p.m., Rentschler Field, East Hartford.

**Saturday, 10/20 – Men's and Women's Swimming & Diving Alumni Meet.** 11 a.m., Wolff-Zackin Natatorium.

## Performing Arts

**Tuesday, 10/16 – Ballet Folklorico de Mexico.** Admission \$25-\$30. 8 p.m., Jorgensen Center for the Performing Arts.

**Tuesday, 10/16 – Symphonic Band.** General admission \$7; students & children free. 8 p.m., von der Mehden Recital Hall.

**Thursday, 10/18 – University Symphony.** Jeffrey Renshaw, conductor. Tchaikovsky's *Romeo and Juliet* and Debussy's *La Mer*. General admission \$7; students and children free with ID. 8 p.m., von der Mehden Recital Hall.

**Friday, 10/19 – Anuna – Celtic Origins.** Admission \$25-\$30. 8 p.m., Jorgensen Center for the Performing Arts.

**Sunday, 10/21 – Alice Murray Heilig Memorial Concert.** Featuring Menahem Pressler, piano. 3 p.m., Jorgensen Center for the Performing Arts.

## Potpourri

**Monday, 10/15 – Long River Reading Series.** Bring a poem, short prose piece, or music to share at the open mic. 7 p.m., Room 217, CLAS building.

**Tuesday, 10/16 – Creative Writing Program.** Clayton Eshelman, poetry and translation. 7 p.m., UConn Co-op.

**Wednesday, 10/17 – Co-op Book Reading.** Sam Pickering will read from his latest book, *Autumn Spring*. 6:30 p.m., UConn Co-op.

**Saturday, 10/20 – Mineral Collecting Workshop.** Explore an old quarry in central Connecticut with gem and mineral expert Ed Force. Advance registration required: \$15 (\$10 for Museum members). 10 a.m.-noon, Central Connecticut. Map to be mailed to participants.

Master of Public Health program, was awarded nearly \$110,000 for his work reviewing breast, prostate, and colorectal cancer studies to determine participants' tobacco use.

“This research is helping shine new light on how tobacco use contributes to chronic diseases,” says Gov. M. Jodi Rell, “and moves us forward in the effort to save lives of those stricken with cancer, heart disease, or smoking-related diseases.”

# Beetle's behavior may endanger rare reptiles, says biologist

BY CINDY WEISS

A biology professor at UConn's Waterbury campus and a high school biology teacher at the Kent School, have documented parasitic behavior in some beetles that could endanger rare reptiles.

The "interesting and bizarre" behavior of the burying beetle

known as *Nicrophorus pustulatus* is a rare example of an insect preying on a vertebrate's eggs, says Stephen Trumbo, associate professor of ecology and evolutionary biology in the College of Liberal Arts and Sciences.

Trumbo has published widely in scientific journals on the burying

beetle, which is known for burying the corpses of dead mice and feeding them to its larvae.

A few years ago, an adult burying beetle was found in a snake nest, tending its larvae, which were feeding on snake eggs. No insect had been observed previously in this type of parasitic behavior

toward a vertebrate, says Trumbo.

Trumbo and Garrison Smith, a biology teacher at the Kent School who pursued a master's degree in Trumbo's laboratory, tested the field observation in the lab.

The results of their work will soon be published in a paper in the *Journal of Evolutionary Biology*. Smith, who earned his master's degree from the University of Arizona but did his thesis experiments in Trumbo's lab, is the lead author.

They found that this particular species of burying beetle, which is found in Connecticut and elsewhere in the Eastern United States, does feed and thrive on snake eggs. Other species of burying beetle walked right over the snake eggs, ignoring them.

The *pustulatus* beetle also behaved differently toward other prey. Although in the lab it used dead mice to feed its young – perhaps a holdover from ancestral behavior, Trumbo says – in the field it does not respond to dead songbirds or mice, as other burying beetles do.

The unusual behavior of this species of burying beetle may indicate an evolutionary transition from one prey to another, he says.

Burying beetles are also rarities in the insect world for biparental



PHOTO SUPPLIED BY STEPHEN TRUMBO

A burying beetle with a snake egg.



PHOTO BY DANIEL BUTTREY

Stephen Trumbo, an associate professor of ecology and evolutionary biology, displays a case of beetles from the Collections Facility in the Biology/Physics Building.

investment, says Smith – both parents help feed the young.

The *Nicrophorus pustulatus* beetle has been found in fox snake and rat snake nests. Rat snakes are a threatened species in Massachusetts and have protected status in Connecticut because of declining populations.

Smith is now involving his Kent School biology students in further experiments on the species.

Burying beetles are efficient at doing three things, Smith says – they strip a mouse carcass of fur, round it into a ball, and bury it. His students are rating how well three species of the beetle do this.

"If they're losing some of these behaviors," he adds, "it could indicate a host shift from carcass to eggs."

## Gandhian solutions *continued from page 1*

Violence is a spiral, she said. It is usually third parties that go to the front line who are taught to hate, to kill, and to take orders as "patriotic citizens."

### "Nonviolence provides lasting solutions."

**Ela Gandhi**  
Former member of South African Parliament

"If they come back alive, they come back with psychological trauma and bitterness," she said. "Hate and violence continue to grow, and people have to constantly watch their backs."

"Nonviolence provides lasting solutions," Ela Gandhi said. "If you tackle the same issues on a nonviolent basis, you stop the violence."

She advocated education as a way to combat violence. At a young age, children should be required to take a course in non-violence, she said.

"The issue of war is ever present," she added. "We have to find peace in our own communities by ways of nonviolence."

Ela Gandhi, a prominent peace activist who served in the South African Parliament from 1994 to 2004, is now chancellor of Durban University of Technology. She de-

veloped the Gandhi Development Trust, which gives awards to those who work toward peace, and also created a 24-hour domestic violence hotline.

She was invited to speak at UConn for the fifth annual Ahimsa ("non-violent") Seminar, after Bandana Purkayastha, an associate professor of sociology, met her in South Africa.

"Ela Gandhi had the privilege of having exclusive time with Mahatma," Purkayastha said.

The talk was co-sponsored by the Asian American Studies Institute, the Women's Studies Program, the Women's Center, the UNESCO Chair and Institute of Comparative Human Rights, the India Studies program, the history department, the Office of Multicultural and International Affairs, the Asian American Cultural Center, and the Jain Center of Greater Hartford.

Fay Delos-Santos, program specialist at the Asian American Studies Institute, said the Asian-American community rallied to create a larger forum for Ela Gandhi.

"There is no question the message and teachings of [Mahatma] Gandhi traverse all lines," Delos-Santos said. "Gandhi's granddaughter... is the living embodiment of his teachings. She can remind us in our busy world of the things we already know from Gandhi."

## Elm City IDs *continued from page 1*

program was approved, U.S. Immigration and Customs Enforcement agents conducted raids that led to more than 30 arrests. While the raids appeared to be retaliatory, DeStefano said Homeland Security officials denied that it had anything to do with the approval of the program.

He said that those who were arrested "happened to be there when people started showing up at the doors, entering without permission and being abusive. Dads and moms were pulled away in front of

their kids. An absolute disaster."

He said the U.S. Congress and the President "don't have the courage to come together around a consensus about what to do about border security and immigration policy."

"Throughout our history, we've been all over the place on immigration policy," he said. For example, "in the 1850s, the 'Know Nothing' party was all about keeping Catholics and other groups out."

He said the issues that Italian and Irish immigrants faced in this country should not be forgotten.

"I'm not saying what any community should or shouldn't do," DeStefano said. "[In New Haven,] we take a view about how we can be a healthy community in a place that is incredibly diverse. The idea of including everybody is an important value to us as a community."

"Do you want to define yourself as a nation by ignorance, prejudice, or fear," he added, "or by hard work, entrepreneurship, the sense of community, and rights and obligations?"



PHOTO BY SEAN FLYNN

John DeStefano Jr., mayor of New Haven, speaks at the Alumni Center during the Association of Latino/a Faculty and Staff annual luncheon on Oct. 4.