

# Campus News

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mandel school of Applied Social Sciences

## Case to become national model for treating mentally ill

by Jeff Bendix  
(jeff.bendix@case.edu)

With a new grant to help people who suffer from severe mental disorders and abuse drugs or alcohol find and keep jobs, Case Western Reserve University is setting the national standard in "evidence-based practice" (EBP) for treatment of patients with mental illnesses.

Case's Substance Abuse and Mental Illness Coordinating Center of Excellence (SAMI CCOE), a joint venture between

the university's Mandel School of Applied Social Sciences and the department of psychiatry at the Case School of Medicine, has been awarded nearly \$1 million over three years from the Ohio Department of Mental Health to develop and evaluate a "Supported Employment Resource Kit" to assist patients with so-called dual disorders.

The SAMI CCOE program, which was established in 2000 as part of a statewide initiative to improve the quality of mental

health care in Ohio, already has helped more than 20 agencies develop and implement Integrated Dual Disorders Treatment, an evidenced-based approach to treating individuals with co-occurring substance abuse and mental disorders.

With the new state contract for the Supported Employment Resource Kit, SAMI CCOE becomes the first program in Ohio to provide training and technical assistance for more than one evidence-based practice, making it

a national model for EBP implementation, according to Robert Ronis, vice chair for education and director of public psychiatry in the medical school's psychiatry department, and co-director of the SAMI CCOE program.

"We think that with our strength in EBPs successful track record we have the potential to become central to the center for the entire EBP movement," Ronis said. "We have already been approached by several other states who are hoping to replicate our experience—but

our primary focus remains on the State of Ohio."

The center's newest grant comes from the Ohio Department of Mental Health, which receives funding from the U.S. Department of Health and Human Service's Substance Abuse Mental Health Services Administration.

The Supported Employment Resource Kit, developed as part of the EBP movement for treatment of patients with mental illnesses, consists of curriculum guidelines

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case school of Engineering

## New biological sensors likely to revolutionize health care

by Marci E. Hersh (marci.hersh@case.edu)

Scientists at Case Western Reserve University are carving out a revolutionary new paradigm for the health care market with cutting-edge, implantable, wireless biological sensors smaller than aspirin.

As part of a new trend toward unifying several bulky external devices into one implantable sensor system, the device underway at Case will simultaneously monitor a variety of biological signals including heart rate, blood pressure and temperature—and hold the potential to some day help doctors and patients detect a seizure or a heart attack before it starts.

"This device is a watershed concept that can revolutionize health care as we know it," said Joseph Nadeau, co-principal investigator and chair of the department of genetics at the Case School of Medicine. "Today, health care is reactive. We respond to a crisis like a heart attack after it has already begun. But in the future, implanted biological sensors can be proactive health care solutions, gathering signals from inside the body to help monitor a patient's health minute-to-minute, helping us to catch a heart attack or a seizure before it starts.

"At the other extreme," Nadeau added, "these miniature devices could be designed to recognize a series of biological events and notify someone to stop driving and seek immediate medical attention. They could even be designed to e-mail or page a physician."

The tiny device, which is being tested in mice, will include onboard computer intelligence to record and report real-time data from inside the mouse to a remote desktop computer. The computer will be equipped with high-tech signal processing software that will synthesize the sensor's raw data to help scientists extract meaningful information.

In addition to providing data to a remote computer for processing, analysis, interpretation and feedback, the computer simultaneously will control the operating characteristics of the sensor. For example, the computer will send signals to lower the sensor's power consumption when no data output is needed or to reconfigure the sensor to collect different kinds of data.

"This miniature device is on the cutting edge of electrical engineering and computer science research with a central microprocessor at its core," said Darrin Young, principal investigator and professor of electrical engineering and computer science at the Case School of Engineering.

"The implant integrates biological sensors and sensing electronics, which pick up the data gathered by the biological sensors," Young continued. "Electronic telemetry circuits inside the tiny device will wirelessly transmit the information from inside the device to a nearby receiver

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college of Arts and Sciences

## New assistant professor of film traces first horror flicks back to . . . romance?

by Susan Griffith  
(susan.griffith@case.edu)

Each fall sparks a Hollywood blitz of horror flicks. But before this modern movie genre had a name, the first scary sound film—a sanctioned adaptation of Bram Stoker's "Dracula" more than 70 years ago—was billed as a love story, according to a Case Western Reserve University faculty member.

Robert Spadoni, Case's new assistant professor of film in the College of Arts and Sciences' department of English, is an expert on thrillers. He teaches the

university's popular introduction to film course and plans to enlighten students spring semester with a survey course that investigates the horrific in cinema from its beginning in 1895 to the present.

Film as an interdisciplinary study in the humanities is another course Spadoni said he envisions developing with collaborations among a burgeoning number of Case faculty members with film expertise.

According to Spadoni, moviegoers received their introduction to the horror sound film with "Dracula" in 1931. They were primed with a



Robert Spadoni

number of soundless forerunners, including a 1919 German silent film, "The Cabinet of Dr. Caligari."

But since Hollywood didn't know how to describe "Dracula" when it arrived in movie theaters across the country, the first modern horror film was advertised as a romance.

Spadoni said reviewers were perplexed by "Dracula" when very few love scenes came across the screen. So rather than discuss the plot, many movie critics wrote about the ghostly sounding dialogue and haunting silences that sent shivers through the audience.

"The filmmakers picked up on the audience's perceptions and reinforced them in subsequent horror films," Spadoni said.

How an audience receives a film and how viewers influence production is a new direction for film scholars, and Spadoni is on the cutting edge with his exploration of the horror movie. Though initially well respected, the horror film quickly found a niche as a low-budget genre aimed primarily at the juvenile market.

"While films and reams of

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photo by Susan Griffith

Donna Ernst reads the Art in the Circle campus gallery for its Holiday Potpourri.

## Tomlinson gallery to be home for holiday art December 1–12

It's beginning to look a lot like Christmas at Case Western Reserve University's Art in the Circle.

Operated by the University Women's Club, the consignment gallery on the lower level of Tomlinson Hall features fine art by families of Case faculty and staff throughout the school year. But December 1 through December 12 during Art in the Circle's annual Holiday Potpourri, the shop also will showcase Christmas crafts and other creative works like seasonal wreaths, angels and ornaments.

Art in the Circle is open 11 a.m. to 2 p.m. weekdays and will serve refreshments on opening day of the Potpourri.

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# Calendar

The deadline for submissions to each issue of Campus News is 10 days prior to the publication date. Please check the deadline schedule at <http://www.case.edu/pubs/cnews/0304pubs.htm>.

Submit your items to the University and Campus News calendars online at <http://www.case.edu/CWRUEvents/>, or submit items only for the Campus News calendar to Maria Wolf via e-mail at [mew15](mailto:mew15), via voice at 368-4440 or in person or via campus mail to 14 Adelbert Hall LC: 7017.

## Lectures



**Thursday, November 20** . . . Samuel Rosenthal Center for Judaic Studies presents: "Civil Liberties after 9/11," Anthony Lewis. Ballroom, Thwing Center, 4:30 p.m. <http://www.case.edu/arts/sci/rosenthal>. Contact: Laura Sielem, 368-2414 (lks18).

**Thursday, November 20** . . . Art History and Art Lecture: "Venus and Mars: A Reversal of Male and Female Roles in Italian Renaissance Society," Christine Wolken. Lecture Hall, Cleveland Museum of Art, 12:30 p.m. Contact: Debby Tenenbaum, 368-4118 (dxt6).

**Thursday, November 20** . . . Art History and Art Lecture: "Secrets of the STUDIOLO: Rearranging Paintings for Francesco I de' Medici," Karen Edwards. Recital Hall, Cleveland Museum of Art, 12:30 p.m. Contact: Debby Tenenbaum, 368-4118 (dxt6).

**Friday, November 21** . . . Center for Women: "To Touch a Grieving Heart," Sarah Andrews. Lecture on loss. Refreshments served. 11:30 a.m. to 1 p.m. <http://www.case.edu/provost/centerforwomen>. Contact: Ginnette Boyarko, 368-0985 (geb9).

## Seminars, meetings & conferences



**Thursday, November 20** . . . Center for Women Act III Round Table: Discussion group for women in or nearing retirement. 309 Thwing Center, 4 p.m. <http://www.case.edu/provost/centerforwomen>. Contact: Ginnette Boyarko, 368-0985 (geb9).

**Thursday, November 20** . . . Biology Seminar: "Motor Control and Kinematics of Tethered Tuning in the Cockroach," Laiyong Mu. 405 Clapp Hall, 4:15 p.m. Contact: Bethany Pope, 368-3557 (bvp).

**Thursday, November 20** . . . Chemistry Colloquium: "The Chemistry of Transcription Regulation," Mary Kay Pflum. Refreshments, 4:15 p.m., Clapp Hall balcony. 108 Clapp Hall, 4:30 p.m. <http://www.case.edu/arts/sci/chem>. Contact: Pat Eland, 368-3622 (pme2).

**Thursday, November 20** . . . Case/UH/CCF Musculoskeletal Research Seminar Series: "Is the Matrix the Gateway to Inflammatory Processes?" Vincent Hascall. "Anabolic Action of Local Growth Hormone Expression on Osteoblasts: Mechanism and Medical Application," Donna King, 105 Biomedical Research Building, 4 p.m. Contact: [valerie.schmedien@uhhs.com](mailto:valerie.schmedien@uhhs.com).

**Friday, November 21** . . . Case Comprehensive Cancer Center/Blood Club Seminar: "Estrogen: Puriergic Regulation of Uterine Cervical Cell Apoptosis," George Gorodeski. Reception follows outside conference room. 105 Biomedical Research Building, 4:15 p.m. <http://cancer.case.edu/Olof1.pdf>. Contact: Christine Rhoads, 844-1675 (cmr4).

**Monday, November 24** . . . Skeletal Research Center Seminar Series: "Human Skin Proteoglycans: in vivo Findings and in vitro Losses," Dave Carrino. 123 Millis Science Center, 4 p.m. <http://www.case.edu/arts/sci/biol/skeletal>. Contact: Debbie, 368-3562 (ddb9).

**Tuesday, November 25** . . . Epidemiology and Biostatistics Seminar: Sharon-Lise Normand. Lunch will be provided beginning at 11:45 a.m. E501 School of Medicine, noon. Contact: Donna Marine, 368-3197 (dmm33).

**Tuesday, November 25** . . . Mathematics Seminar: "Exploiting Symmetry in Fan Beam CT via Multichannel Sampling," Steven H. Izen. 321B Yost Hall, 4 p.m. Contact: Diane Robinson, (drr).

**Tuesday, November 25** . . . Materials Science and Engineering Colloquium: "Step Free Surface Heteroepitaxy of 3C-SiC Layers on Patterned 4H/6H-SiC Mesas and Cantilevers," Philip G. Neudeck. 411 White Building, 4 p.m. <http://vulcan2.case.edu/Colloquium/seminar.html>.

**Monday, December 1** . . . Skeletal Research Center Seminar Series: "Epithelial-mesenchymal Interactions in Human Skin," J. Michael Sorrell. 123 Millis Science Center, 4 p.m. <http://www.case.edu/arts/sci/biol/skeletal>. Contact: Debbie, 368-3562 (ddb9).

**Monday, December 1** . . . Epidemiology and Biostatistics Seminar: "The Special Immunology Unit Clinical Care Database and You," Michael Lederman. 123 Rainbow Babies and Children Amphitheater, noon. Contact: Grace M. Sivar, 368-3727 (gms4).

**Monday, December 1** . . . Case for Peace, the Office of Government Relations and the University Student Government present: "Peace, Terror and Foreign Policy," U.S. Rep. Dennis J. Kucinich. Refreshments available at 4:30 in the lobby. There will be opportunities for Q & A. Strosacker Auditorium, 5-6:15 p.m. Contact: Norman Robbins, 767-1525 (nrx).

**Tuesday, December 2** . . . Case Conversations on Children in Research and Policy: "The Effects of Relationship Focused Intervention on Young Children with Autism/PDD and Other Developmental Disabilities," Gerald Mahoney. Sponsored by the Schubert Center for Child Development and the Case Consortium for Children, Families and Communities. Light refreshments

will be served. Bring bag lunch. Baker-Nord Center, 206 Clark Hall. 11:45 a.m. to 1 p.m. <http://www.case.edu/arts/sci/schubert>. Contact: 368-2414.

**Wednesday, December 3** . . . Mathematics Seminar: Richard S. Varga. 321B Yost Hall, 4 p.m. Contact: Diane Robinson, (drr).

**Thursday, December 4** . . . Center for Women: Act III Round Table. Discussion group for women in or nearing retirement 303 Thwing Center, 4 p.m. <http://www.case.edu/provost/centerforwomen>. Contact: Ginnette Boyarko, 368-0985 (geb9).

**Thursday, December 4** . . . Chemistry Colloquium: "Phospholipid Oxidation: A Way Around Enzymatic Control of Bioactive Lipids," Tom McIntyre. Refreshments, 4:15 p.m., Clapp Hall balcony. 108 Clapp Hall, 4:30 p.m. <http://www.case.edu/arts/sci/chem>. Contact: Pat Eland, 368-3622 (pme2).

**Friday, December 5** . . . American Music Masters Conference-Cosponsored by the Rock and Roll Hall of Fame and Museum. This year's daylong conference involves concerts, symposia and lectures featuring the music of Buddy Holly. Registration is required. Ford Auditorium. 10 a.m. <http://music.case.edu>. Contact: 368-2400.

**Saturday, December 6** . . . Chamber Music Festival in University Circle: Master Class with the Cavini String Quartet. Session is open to the public. Cleveland Institute of Music 4 p.m. <http://cim.edu>. Contact: 791-5000.

**Monday, December 8** . . . Skeletal Research Center Seminar Series: "The Effect of Mechanical Load on Tendon Cells: Implications for Tissue Remodeling and Tissue Engineering," Kathe Derwin. 123 Millis Science Center, 4 p.m. <http://www.case.edu/arts/sci/biol/skeletal>. Contact: Debbie, 368-3562 (ddb9).

**Monday, December 8** . . . Chamber Music Festival in University Circle: Chamber Music Master Classes Juilliard String Quartet. Cleveland Institute of Music 7 p.m. <http://cim.edu>. Contact: 791-5000.

**Thursday, December 11** . . . Center for Women: Women's Creative Writing Group. 303 Thwing Center, 7 p.m. <http://www.case.edu/provost/centerforwomen>. Contact: Ginnette Boyarko, 368-0985 (geb9).

## Lunchtime meetings



**Thursday, November 20** . . . Staff Development Seminar: "Aging: Is it Mandatory," Francisco Doherty. Bring your lunch. Hatch Auditorium, Baker Building, noon. Contact: Tina Jurcisin, 368-2834 (tmj).

**Friday, November 21** . . . Public Affairs Forum: "What Do Community Colleges Really Do?" Eileen Doherty. Beverages and cookies provided. 14 Crawford Hall, noon. <http://www.case.edu/arts/cps/PADG.htm>. Contact: Jeff Bendix, 368-6070 (jxb34).

**Wednesday, December 3** . . . MIDDAY MUSIC at CIM: Student Recital Series. Bring your lunch and enjoy a variety of short solo and chamber music selections performed by CIM students. Le Pavillon Cleveland Institute of Music 12:30 p.m. <http://www.case.edu>. Contact: 791-5000.

**Wednesday, December 3** . . . Center for Women Book Discussion Group: "Don't Let Us Go to the Dogs Tonight" by Alexandra Fuller. Bring your lunch. 720 Crawford Hall, noon. <http://www.case.edu/president/uwc/calendar.html>. Contact: Rosemary Alexander, 368-2008 (rka2).

**Friday, December 5** . . . Center for Women: Staff Brown Bag Lunch. Networking opportunities and informal discussion. Beverages and dessert provided. 303 Thwing Center, noon. <http://www.case.edu/provost/centerforwomen>. Contact: Ginnette Boyarko, 368-0985 (geb9).

**Friday, December 5** . . . Public Affairs Forum: "Trends in Cuyahoga County Housing," Thomas Bier and Maxine Goodman. Beverages and cookies provided. 14 Crawford Hall, noon. <http://www.case.edu/arts/cps/PADG.htm>. Contact: Jeff Bendix, 368-6070 (jxb34).

**Tuesday, December 9** . . . Case 101: "Personal Safety on the Case Campus," Karen Gregor. 209 Crawford Hall, noon. Contact: Tina Jurcisin, 368-2834 (tmj).

## Dissertation defenses



**Thursday, November 20** . . . "Improvements in Spiral MR Reconstruction and Imaging," Hisamoto Moriguchi, biomedical engineering. Adviser: Jeffrey L. Duerk. MR Conference Room, Department of Radiology, University Hospitals of Cleveland, 9:15 a.m.

**Thursday, November 20** . . . "Immune Evasion by Mycobacterium Tuberculosis; Mycobacterial Lipoproteins Exploit Toll-like Receptor-2 Signaling to Inhibit Macrophage Class-II MHC Antigen Processing," Adam Gehring, pathology. Adviser: W. Henry Boom. 105 Biomedical Research Building, 1 p.m.

**Thursday, November 20** . . . "Aging and Modernization: A Field Study of the Determinants of Elders' Social Status in Samoa," Heather Lindstrom, anthropology. Adviser: Cynthia Beall. 201 Mather Memorial Building, 2:40 p.m.

**Tuesday, November 25** . . . "Solid State Structure and Gas Transport Properties of Polyethylene Terephthalate and Oxygen Barrier Coatings Based on Hydroxylated Dendritic Polymers," Jun Lin, macromolecular science. Adviser: Sergei Nazarenko. 146 Kent Hale Smith Building, 2 p.m.

**Wednesday, November 26** . . . "Isothermal Diffusion Coefficient Measurements of Antimony Doped Germanium Using the Modified Shear Cell Technique," Lara Ann Keefer, materials science and engineering. Adviser: D.H. Matthiesen. Van Horn Library, White Building, 2 p.m.

**Monday, December 1** . . . "Angioproten-2 and Vascular Adaptation to Hypoxia of the Rat Brain," Paola Pichiule, anatomy. Adviser: Joe LaManna. 532 Biomedical Research Building, 10 a.m.

**Tuesday, December 2** . . . "Do Rural Medicare Patients Have Different Post-Acute Service Patterns than their Non-rural Counterparts?" Cindy Boyer, nursing. Adviser: Elizabeth Madigan. 203 School of Nursing, 11 a.m.

**Thursday, December 4** . . . "Querying Web Resources with Metadata in a Database," Abdullah Al-Hamdanir, electrical engineering and computer science. Adviser: Gultekin Ozyosoglu. 312 Olin, 9:30 a.m.

**Monday, December 8** . . . "Perceptions of Partner Violence Among a Sample of Self-Identified Puerto Rican and Non-Hispanic White Men and Women in Cuyahoga County," Sana Loue, anthropology. Adviser: Jill Korbin. 201 Mather Memorial Building, 2:30 p.m.



For schedule changes and contest results visit: <http://www.case.edu/orgs/varsity/varsity.html>.

**Friday, November 21** . . . Men's Basketball @ Mt. Union Tournament vs. Mt. Union. 8 p.m.; Women's Basketball @ Tip-off Tournament vs. Oberlin College, 6 p.m.

**Saturday, November 22** . . . Cross Country @ NCAA Championships - Hanover. 11 a.m.

**Saturday, November 22** . . . Men's Basketball @ Mt. Union Tournament, Consolation and Championship, 6 and 8 p.m.; Women's Basketball @ Tip-Off Tournament, Consolation and Championship, 2 and 4 p.m.; Swimming vs. Carnegie Mellon University, 1 p.m.; Wrestling @ Baldwin Wallace College, TBA.

**Tuesday, November 25** . . . Women's Basketball @ Ashland University, 5:30 p.m.

**Wednesday, November 26** . . . Men's Basketball vs. Baldwin Wallace College, 7:30 p.m.

**Friday, November 28** . . . Men's Basketball @ JCU Tournament vs. JCU, 8 p.m.

**Saturday, November 29** . . . Men's Basketball @ JCU Tournament, Consolation and Championship, 3 and 5 p.m.; Women's Basketball vs. Ohio Wesleyan University, 2 p.m.

**Monday, December 1** . . . Men's Basketball @ Washington and Jefferson College, 7 p.m.

**Tuesday, December 2** . . . Women's Basketball @ Defiance College, 7 p.m.

**Thursday and Friday, December 4 and 5** . . . Swimming at Wooster Invitational, TBA

**Friday, December 5** . . . Women's Basketball @ Bethany Tournament vs. Bethany, 8 p.m.

**Saturday, December 6** . . . Men's Basketball vs. Grove City College, 7:30 p.m.; Women's Basketball @ Bethany Tournament vs. W & J, 1 p.m.; Wrestling @ Rochester Institute Tournament, 9 a.m.

## Computer classes



Registration and up to date class information for classes listed below is available online at <http://kslearn.case.edu>. If you encounter technical problems or error messages with the process call 368-2991. All classes are held at 215 Kelvin Smith Library unless otherwise noted.

**Thursday, November 20** . . . Adobe Acrobat 6. 10 a.m. to noon.

**Monday, November 24** . . . Dreamweaver: Advanced. 8:30 a.m. to 12:30 p.m.

**Wednesday, December 3** . . . Introduction to MS Excel. 1-3 p.m.

**Monday, December 8** . . . MS Access Topics: Tables and Relations, 8:30 a.m. to noon; MS Word: Mail Merge, 1-4 p.m.

**Tuesday, December 9** . . . More PowerPoint, 9 a.m. to noon; Word Basics, 1-4 p.m.

**Thursday, December 11** . . . Flash: Advanced. 1:30-4:30 p.m.

**Sunday, November 23** . . . University Singers in Concert. E. James Kotora, conducting. Harkness Chapel, 2:30 p.m. Contact: 368-2400.

**Sunday, November 23** . . . University Circle Wind Ensemble. Gary M. Ciepluch, music director; Mark George, piano; Lucas Waldin, flute. Works by Freund, Plog, Grainger and others. Kulas Hall, Cleveland Institute of Music 8 p.m. <http://music.case.edu>. Contact: 368-2400.

**Sunday, November 30** . . . Tuba Christmas. Sponsored in part by the Case Bands. Severance Hall, 8 p.m. <http://music.case.edu>. Contact: For tickets, 231-1111.

**Tuesday, December 2** . . . Case Baroque Orchestra. Concerti for strings and winds by Corelli, Torelli and Handel. Harkness Chapel 8 p.m. <http://music.case.edu>. Contact: 368-2400.

**Friday and Saturday, December 5 and 6** . . . 15th Annual Wind & Jazz Music Extravaganza. Directed by Gary Ciepluch and Paul Ferguson. Tickets, \$8 each; table of \$8 \$56. Ballroom, Thwing Center, 7:30 p.m. <http://music.case.edu>. Contact: 368-2400 (musicinfo).

**Sunday, December 7** . . . University Singers in Concert. E. James

Kotora, conducting. The Annual Advent Lessons and Carols Service. Church of the Covenant, 11205 Euclid Avenue. 7 p.m. <http://music.case.edu>. Contact: 368-2400 (musicinfo).

**Monday, December 8** . . . Cleveland Youth and Wind Symphonies I & II. Gary Ciepluch, director. These symphonies are co-sponsored by the Department of Music and Cleveland Institute of Music and feature area high school students. Tickets: \$15 general admission; \$25 box seats; \$5 Case/CIM students with ID. Severance Hall, 7:30 p.m. <http://music.case.edu>. Contact: For tickets, 231-1111.

**Monday, December 8** . . . Chamber Music Festival in University Circle: CIM Woodwind Ensembles. John Mack, director. Performing works by Mozart, Hindemith, John Harbison, Nielsen and Gounod. Cleveland Institute of Music 8 p.m. <http://cim.edu>. Contact: 791-5000.

**Tuesday, December 9** . . . Chamber Music Festival in University Circle: CIM Brass Ensembles. James Darling, director. 8 p.m. <http://cim.edu>. Contact: 791-5000.



## Film

Adults \$3, children 12 and under \$2, 10-film pass \$25, semester pass \$50. For more information visit: <http://films.case.edu/schedule.html>. Contact: Case Film Society, 368-2463.

**Friday, November 21** . . . "Bend it Like Beckham." Strosacker Auditorium, 7, 9 p.m. and midnight.

**Saturday, November 22** . . . "When Harry Met Sally." Strosacker Auditorium, 7 and 9:30 p.m.

**Friday, December 5** . . . "Pirates of the Caribbean: The Curse of the Black Pearl." Strosacker Auditorium, 7 and 10 p.m.

**Saturday, December 6** . . . "Singing in the Rain." Strosacker Auditorium, 7 and 9:30 p.m.



## Theater/dance

**Thursday, Friday and Saturday, November 20, 21 and 22** . . . Second Stages—Ma Da Col (Mather Dance Collective) presents: New works by directors Beth Salemi and MFA students Richard Dickinson, Sharon Manuel and Sarah McCalister. Features undergraduate dancers and members of the community. Tickets are \$3 and on sale at the door. No reservations required. Mather Dance Center, Thursday and Friday at 8 p.m. Saturday at 7 p.m. and 8:30 p.m. <http://dance.case.edu>.

**Friday, Saturday and Sunday, November 21, 22 and 23** . . . "For Pete's Sake." Sponsored by the University Memory and Aging Center. A play about memory loss and how it is dealt with in the family. Tickets \$10. Metro Campus Theater, Cuyahoga Community College, 8 p.m. with 3 p.m. performances on Saturday and Sunday. <http://www.memoryandagingcenter.org>. Contact: Kathy Winter, 844-6415 (kijw3).



## Deadlines

**Friday, December 5** . . . Deadline for removal of previous term "I" grades (UG).



## Other events

**Thursday and Friday, November 20 and 21** . . . Tau Beta Pi Firesale: Where can you find 1,000 books for sale for less than \$5 each. 102 Bingham Building, 9 a.m. to 4 p.m. Contact: Ryan May (rxm99).

**Monday, November 24** . . . Office of Multicultural Affairs Turkey Drive: Monetary donations wanted. Stop by the office or call. 450 Sears Library Building. Contact: 368-2904.

**Thursday and Friday, November 27 and 28** . . . Thanksgiving holidays.

**Thursday, December 4** . . . Mid-year Graduates Reception: A special graduation celebration to honor those receiving bachelor's degrees in January 2004. Sponsored by the Dean of Undergraduate Studies and the Undergraduate and Case Western Reserve Alumni Associations. 4:30 p.m. <http://www.case.edu/commencement>. Contact: Melissa Winter, 368-2416 (maw13).

**Friday, December 5** . . . Last day of classes.

**Sunday, December 7** . . . Holiday CircleFest: University Circle Institutions present a family event featuring music, exhibits, shopping, food and holiday cheer. Check online for the full schedule of events. 1-6 p.m. [http://www.universitycircle.org/Holiday\\_CircleFest\\_2003.html](http://www.universitycircle.org/Holiday_CircleFest_2003.html). Contact: 791-3900.

**Monday and Tuesday, December 8 and 9** . . . Reading days.

**Tuesday, December 9** . . . Artists in Medicine Performance/Art Show. Barking Spider Tavern, 11310 Juniper Road, 6:30-8:30 p.m. Contact: Michael Drage, (mgd4).

**Wednesday, December 10** . . . Final exams begin.

**Thursday, December 11** . . . Vanguard Individual Retirement Counseling Sessions. Reservations required. You may register online. 209 Crawford Hall, 8:30 a.m. to 5:30 p.m. <http://www.case.edu/finadmin/humres/benefits/1on1.html>. Contact: 1-800-662-0106, ext. 14500.

# FOR YOUR INFORMATION

## Kucinich to speak on campus

Dennis Kucinich, a Democratic candidate for president in 2004, will speak on "Peace, Terror and Foreign Policy" from 5-6:15 p.m. December 1 in Strosacker Auditorium.

The talk will begin with refreshments at 4:30 p.m. in the auditorium lobby and end with a question-and-answer session.

## Play to deal with Alzheimer's

The Case Western Reserve University Memory and Aging Center is staging a play about a man developing Alzheimer's disease.

"For Pete's Sake" can be seen at 8 p.m. November 21, 8 p.m. and 3 p.m. November 22 and 3 p.m. November 23 at Cuyahoga Community College's Metro campus.

Tickets are \$10, with scholarships available. Call 216-844-6327 to learn more.

## Fitness center to offer special

Case Western Reserve University employees can join One-to-One Fitness Center any time in November for a one-time initiation fee of just \$75. The fee normally is \$200. Call One-to-One at 216-368-1121 or stop by the center at 2130 Adelbert Road to learn more.

## Eyeglasses to be on sale at UH

W.A. Jones Optical Co., located in the Bolwell Lobby of University Hospitals of Cleveland, is conducting an eyewear sale December 4 and 5.

During the special, two complete pairs of eyeglasses will be available for \$99.95.

For more information, call Sue at 216-721-1300.

## Training to help safeguard youth

Case Western Reserve University and Rainbow Babies and Children's Hospital will offer ground-breaking training to help

safeguard the health and well being of children in the event of terrorist attacks December 1 through 5 at Cleveland HealthSpace, (the new name of the Cleveland Health Museum).

Space is limited. To learn more, contact Felicitate Katz at 216-368-1054.

## CircleFest to take place Dec. 7

University Circle Inc. will host its 10th annual Holiday CircleFest from 1-6 p.m. December 7.

For a list of participating institutions and details, go to <http://www.universitycircle.org> or call 216-707-5033.

# Murray to keynote ShowCASE

One of the nation's leading experts on biomedical ethics will deliver the keynote address at Case Western Reserve University's Research ShowCASE 2004.

Thomas H. Murray, president of The Hastings Center, a national bioethics research institute, and former director of Case's Center for Biomedical Ethics, will speak April 2 in the Veale Convocation Center.

"I was delighted to receive the invitation to speak at Research ShowCASE," Murray said. "It's great to see that the distinguished institutions that have marked Cleveland's contributions to biomedical research are coming together in this fashion to display their research. I think it will be very helpful to the region."

Although Murray has not chosen a title for his speech, he said it will be on moral challenges and moral significance in biomedical research.

Murray joined the faculty of Case's School of Medicine in 1987 as director of the Center for Biomedical Ethics. In 1997 he was named Susan E. Watson Professor of Bioethics. He left the University in 1999 to become president of The Hastings Center, an independent, nonprofit bioethics research institute founded in 1969 to explore emerging questions in health care, biotechnology and the environment.

From 1996–2001 Murray served as a presidential appointee to the National Bioethics Advisory Commission, where he chaired the

subcommittee on genetics. From 1999–2000 he served as president of the American Society for Bioethics and Humanities.

Research ShowCASE 2004 will be from 8 a.m. to 5 p.m. April 2 in the Veale Center. It is an opportunity for faculty, researchers, undergraduate and professional/graduate students and post-doctoral fellows from Case and its affiliated research institutions to display their research.

The deadline for submitting abstracts to Research ShowCASE's poster committee for work to be displayed at Research ShowCASE 2004 is 5 p.m. January 9, although participants are urged to submit their abstracts before the deadline.

Go to <http://ora.ra.cwru.edu/showcase/index.htm> for details.

# Buddy Holly's music to 'rave on' at Case

Buddy Holly was in the spotlight of American popular music for only two short years, but the wealth of material he recorded in that time had a major and lasting impact. The Rock and Roll Hall of Fame and Museum and Case Western Reserve University's 8th Annual American Music Masters Conference—"Rave On: The Life and Music of Buddy Holly"—will feature the legacy of this legend.

The conference begins at 9 a.m. December 6 in Ford Auditorium. Tickets are \$30 through Ticketmaster but free for a limited number of Case students who register at <http://www.cwru.edu/events/amm>.

The daylong conference is among many events—including a tribute concert December 6 at the Cleveland Play House and a Jamboree and Buddy Holly Exhibit December 5 at the Rock Hall—that brings together journalists, historians and musicians to examine Holly's contributions to music.

Greil Marcus, a noted historian and journalist, will give the conference's keynote address. To learn more, call 216-781-ROCK or visit <http://www.rockhall.com>.



photo by Mike Sands

## Place of honor

Case Western Reserve University alumnus J. Bruce Jackson, M.D., (third from left) joins Arlet Wright (far right), the first recipient of the J. Bruce Jackson, M.D., Award for Excellence in Undergraduate Mentoring, and Jutta Ittner (left to right) and Eric Youngstrom, winners of the 2003 Carl F. Wittke Award for Excellence in Undergraduate Teaching, during the presentation of new plaques recognizing the annual winners of the Wittke and Jackson awards.

The new commemorative inscriptions will be given a place of honor in Thwing Center. A plaque noting the winners of the Wittke award from 1971 through 1994 hangs in Amasa Stone Chapel but does not have room to include the names of more recent winners.

Jackson earned his medical degree from Case in 1952. Wright is program coordinator in the Office of Multicultural Affairs, Ittner is an assistant professor of German in the department of modern languages and literatures and Youngstrom is an assistant professor in psychology.

## school of Medicine

### University summit raises awareness about Hepatitis C

More than 120 physicians, nurses, social workers and other health professionals gathered on the Case Western Reserve University campus to increase awareness of the most common chronic blood-borne infection in the United States—Hepatitis C.

They met at Thwing Center for the 2003 Hepatitis C Summit to learn about the medical, economic and social impact of the infection; to review the latest options for therapeutic interventions; and to engage in an assessment of community needs and plans to

further control its spread and consequences for health.

Since 1992, when routine testing of blood products for Hepatitis C was introduced, the incidence of new infections with Hepatitis C has markedly decreased, but the prevalence of chronic infection continues to result in 8,000 to 10,000 deaths annually.

"Hepatitis C frequently occurs in an insidious form until it results in more serious problems, such as cirrhosis, liver failure and liver cancer," said Nathan A. Berger, director of the Center for Science,

Health and Society.

More than 3.9 million Americans, including more than 200,000 Ohioans, have been infected with Hepatitis C. More than 2.7 million Americans are infected on a chronic basis.

Case's Center for Science, Health and Society organized the conference with support from the Cleveland Department of Public Health, the Northern Ohio Chapter of the American Liver Foundation, the Ohio Department of Health and the National Association of County and City Health Officials.

## college of Arts and Sciences

### Physics experts, students gather at Case to get down to business

About 250 physicists and physics students from the Great Lakes region and beyond converged at Case Western Reserve University to discuss innovations in their profession.

Case President Edward M. Hundert welcomed the current and aspiring physicists during the recent "Physicists Get Down to Business" conference hosted by the university.

The gathering of physicists was for the fall meeting of the Ohio Section of the American Physical Society (OS/APS). The Ohio Section of the American Association of Physics Teachers co-sponsored the meeting and added educational workshops and demonstrations

during the program.

Eighty different papers on research and teaching were presented during the conference, with some 30 by graduate and undergraduate students.

In addition, Philip Taylor, Case professor of physics, was awarded the William Fowler Prize, a prestigious honor that the OS/APS confers for members who have established physics careers of research excellence.

Other highlights included lectures on "An MBA in an Hour" by David Deeds and William Schulze from the Case Weatherhead School of Management and "The Art of Changing the Brain" by James Zull from the university's College of Arts and Sciences.

## college of Arts and Sciences

# Meteor hunter's next Antarctic expedition to take literary turn

by Susan Griffith ([susan.griffith@case.edu](mailto:susan.griffith@case.edu))

A geologist from Case Western Reserve University who is researching meteorites in the Antarctic himself is becoming a subject of study.

Ralph Harvey, Case associate professor of geological sciences and director of the National Science Foundation's Antarctic Search for Meteorite Program (ANSMET), will journey to the ends of the Earth in search of extraterrestrial specimens as ANSMET makes its 27th expedition to the Antarctic.

He will be joined by Christopher Cokinos, an assistant professor of English at Utah State University, who will collect not only meteorites alongside the team but also gather information for his new book about the great meteorite hunters of past centuries.

Cokinos said he wants to understand what compels meteorite hunters to brave some of the planet's coldest temperatures to find these rocks that fall from the heavens, and Harvey will be among those hunters whose stories and experiences Cokinos will tell.

"Meteorite hunters are obsessed. Stories about these people are fascinating," Cokinos said.

The author will make the expedition as a non-fiction literary writer through the National Science Foundation's (NSF) Antarctic Visiting Artists Program, which has inspired many new works by visual artists, musicians and writers who have experienced life on the world's coldest frozen desert.

In its 2003–2004 expedition, ANSMET will visit the LaPaz Icefields about 350 km from the South Pole Station. The area was not explored in detail until last year during a reconnaissance mission to evaluate the icefield's potential for meteorite collecting. The field showed promise with the collection of 250 meteorites in two weeks and yielded an unusual specimen.

Case Senior Research Associate Nancy Chabot from the department of geological sciences also will travel on this year's expedition. She was a member of last year's ANSMET team, too, a team that recovered LAP02205, a lunar basalt meteorite hailed by the Johnson Space Center as "unlike any lunar meteorite in our collection." The Johnson Space Center receives and categorizes all meteorites collected by ANSMET to distribute to researchers around the world.

In addition to the personal stories of meteorite collectors, Cokinos expects to include his personal memoirs, folklore and the science of meteorites in his new book.

Along with the NSF grant, Cokinos recently won the Whiting Writer's Award from the Mrs. Giles Whiting Foundation as an emerging talented writer.

# University to transform campus e-mail addresses

The world's most powerful learning environment is going global with its e-mail addresses.

In addition to officially shifting the second half of the handle from @cwru.edu to @case.edu to come in line with the university's new branding initiative, Case Western Reserve University is aligning itself with the world by transforming the opening of online monikers from a person's initials and number (abc123) to *firstname.lastname*.

"Case Western Reserve University already is a world leader in information technology services with its switched gigabit ethernet and wireless connectivity throughout University Circle," said Lev Gonick, vice president for information technology and chief information officer. "Now we are adopting an e-mail convention that not only supports the branding effort but also is consistent throughout the university and easily understood around the globe."

Effective January 1 the default convention for university e-mail addresses officially will become

*firstname.lastname@case.edu*.

Legacy e-mail addresses will continue to function.

"Although original e-mail conventions will continue to work, I encourage all faculty, staff and students to shift to the new standard to ensure full functionality and convenience," Gonick said.

With the updated handles comes a new online directory system. Through Eudora or Outlook, faculty, staff and students can type in colleagues' or classmates' names to find their new usernames, alternate e-mail addresses and any aliases. For directions on how to set up directory services, go to <http://www.case.edu/support/guide/help/email/ldap.html>.

An individual can find his or her own *firstname.lastname* address by visiting <https://cnswww.cns.case.edu/net/netinfo/lookupmailinfo.html>. Individuals also can visit <http://mail.cwru.edu>, log in and click on the "options" button on the command bar at the top of the page to identify his or her new campus e-mail.

## SCOREBOARD

Women's Volleyball  
at UAA Championships

November 7:  
Case 3, Brandeis 0  
(30-27, 30-18, 30-26)  
Emory 0, Case 3  
(14-30, 17-30, 28-30)  
New York 3, Case 0  
(23-30, 18-30, 24-30)

November 8:  
Case 3, Chicago 0  
(30-24, 30-16, 32-30)  
Case 3, Brandeis 0  
(30-28, 30-17, 30-19)

### Football

November 8:  
Rochester 30, Case 28

### Men's Soccer

November 8:  
Rochester 6, Case 0

### Women's Soccer

November 8:  
Rochester 4, Case 1

### Wrestling

November 8:  
at Messiah Tournament  
Finished 4th out of 8 teams

### Men's and Women's Swimming

November 8-9:  
at CMU Fall Invitational  
Men finished 4th out of 4 teams  
Women finished 4th out of 4 teams

# spartan Sports

## B'ball player returns home after stint in Division I

by Creg Jantz (creg.jantz@case.edu)

Life is full of ups and downs, opportunities and challenges, and Case Western Reserve University sophomore Olufunso Olulafe went one-on-one with them last year on the basketball court.

After a few setbacks as a collegiate student-athlete elsewhere, Olulafe, who goes by the name Funso Lafe, returned home to Cleveland. He transferred to Case this summer after spending his freshman year at Division I George Washington (GW) University in Washington, D.C.

"Case was definitely a consideration the first time around for me and became the choice when I decided to leave GW," Lafe said. "There were other schools in the Patriot and Ivy League I could have gone to, but I wanted to come home."

After an honor-filled basketball career at local Hawken High School, Lafe headed to the nation's capital via GW. He walked on the basketball court as a rookie a year ago but only played in one game for the Colonials.

"It was a learning experience and very humbling," Lafe said.

"I thought going in there that I was going to play a lot, and some things didn't go my way. When things like that happen in life, you find out what kind of character you hold."

Lafe's original home is Nigeria. He was born in Lagos and didn't come to the United States until he was 3 years old. Since then, his only return to his native country was the summer before his freshman year at Hawken.

"It makes you see how privileged you are," he said. "That country isn't as privileged as it is here, so I feel fortunate to be in America and to have the things I have."

Privileged is probably how Hawken felt to have Lafe, a 2002 graduate. He averaged 23 points, 6 rebounds, 5 steals and 4 assists per game his senior year as the team won a Chagrin Valley Conference title.



Funso Lafe

Lafe, now a business major at Case, was named the conference's Most Valuable Player and was a member of the All-Conference team. He also was an All-State selection and a Geauga County All-Star.

Things may not have gone his way at GW, but Lafe was sure things were back on track after a spring break visit to Case. He met with then men's basketball Head Coach Adam Hutchinson and felt like the University Circle campus was a good fit.

"I talked with coach Hutchinson and visited around campus with my cousin (Tsola Emiko from Nigeria), who plays on the men's soccer team," Lafe said. "Coach really wanted me to come, and that was important to me."

Everything was perfect. He would be able to play right away, it's a great school academically, it's close to home and he would be near his family and friends. But then another whistle blew. The coach he so liked was leaving.

"When that happened, I thought nothing could go right," Lafe said. "But in everything bad there is always something good waiting to come out of it. That's how I look at every situation."

The good out of Hutchinson's departure was the hiring of new Head Coach Sean McDonnell. McDonnell, 28, spent the previous three seasons as head coach at local Hiram College and has immediately stepped in as a player favorite.

But even still there is a downside. The Spartans finished 7-18 overall and 4-10 in the very competitive University Athletic Association last season, finished 7-17 and 3-11 in 2001-2002 and 7-16 and 4-11 in 2000-2001.

So Lafe and the team have their work cut out for them. It all begins with Lafe in the starting line-up November 21 when Case travels to Mount Union College for a two-day tournament.

## National

(continued from page 1)

for developing and implementing programs to support dual disorder patients by helping them find the right employment opportunity and then using a variety of strategies to help them stay employed.

"The idea of the program is that once a person is placed in a job created by an employment specialist who is part of the person's

treatment team, we want to help them however we can, whether it be visiting them at the job site and providing coaching, meeting with the employer to solve problems or providing ongoing counseling," said Lenore Kola, co-director of SAMI CCOE, associate professor at the Mandel School and dean of graduate studies at Case.

## Sensor

(continued from page 1)

for further signal processing before the data reaches a remote computer. They also will receive incoming commands from the computer to intelligently control the implant system and provide it with radio frequency power."

The wireless sensor under development at Case also will help scientists link diseases like epilepsy and hypertension to their genetic origins by revealing information about certain traits, like high blood pressure, which may indicate susceptibility to disease.

"The human genome project is still in its early stages, and technical advances are important to its mission," said Ken Loparo, co-principal investigator and professor of electrical engineering and computer science at the School of Engineering. "We are developing a unique two-way

## Art

(continued from page 1)

"It's a great little place to do any shopping—especially Christmas shopping," said Donna Ernst, co-coordinator of the gallery. "We'll have a lot of items perfect for gift-giving and decorating that we don't carry the rest of the year."

Art in the Circle, which is staffed completely by volunteers, shows works by about 25 different faculty, staff and family members.

The art of all shapes and sizes ranges from paintings, pottery and photographs to jewelry and greeting cards. Nearly all items, including holiday pieces, are priced under \$50.

The gallery uses proceeds from all sales to support university arts-related projects that would not otherwise receive funding. Since its inception in 1985, Art in the Circle has offered grants to a wide variety of projects,

device—10 times smaller than any device on the market for laboratory use and more capable."

The Case project is supported by a grant from the National Science Foundation, following a highly competitive review of nearly 1,000 applications from around the United States.

Co-investigators Wen Ko, professor emeritus, and Murat Cavusoglu, professor, both in the department of electrical engineering and computer science, also are involved in the design of the device. Ko is developing the miniature system with biocompatible implant packaging to help sustain it inside the body and, ultimately, determine the long-term performance of the device.

including an electronic keyboard for the music department, artwork for the University Health Services office and even new maps for the geology department.

"Inspired by its new vision, the university is becoming more and more involved in serving the community," Ernst said. "Art in the Circle, by providing a place for family members of faculty and staff to show their

artwork and volunteer their time, allows the community the opportunity to give back to the university."

For more information, call Ernst at 216-283-7462 or the shop during business hours at 216-368-6060.

Other co-coordinators of Art in the Circle are Eleanor Shankland, Else Klein and Elizabeth Zagorski.

# Campus News

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## Film

(continued from page 1)

production records exist to tell us about how a movie was made, understanding what the audience did with the films takes sifting through reviews and other sorts of writing in newspapers and magazines," Spadoni said. "One needs to be creative in thinking about film reception."

In addition to reviews and ticket-office data, he finds information in film exhibitors' weekly papers, which offer promotional efforts ranging from staging contests in conjunction with local newspapers to having people dress up like zombies and hand out leaflets in town squares to decorating theater

lobbies to look like crypts.

In his study, Spadoni also uses press booklets sent to exhibitors. The pamphlets not only describe exhibition stunts but also include ready-made reviews for local newspapers to publish.

"Such fictitious reviews tell us how the studios wanted their horror films to be received," Spadoni said, "and that can help us better understand how the films were actually received."

Spadoni took an in-depth look at this subject in his doctoral dissertation, "The Uncanny of Early Sound Film: Classic Horror Cinema and the Return of Medium-sensitive

Viewer." His dissertation examined general audience responses to the first sound films and related those to the emerging horror film genre.

In addition to earning his doctorate at the University of Chicago, Spadoni, who joined the Case faculty this summer following his graduation from the University of Chicago, received his master's degree in cinema studies from the Tisch School of the Arts at New York University and his bachelor's of art degree from the University of Massachusetts at Amherst. He also did graduate course work in film at Northwestern University's department of radio/television/film.