

ACADEMIC CALENDAR

- Thanksgiving Break Ends 8 a.m.
- 8 Fall Term Classes End.
- Reading Days. Through December 11. **12** Fall Examinations. Through
- **19** Fall Semester Ends.

December 19.

CHILDREN'S ACTIVITIES

- **6** Baskets, Pots and Parfleches; make a Plains Indian parfleche, or "suitcase"; 10 a.m.; UPM; \$5; ages 8-12; register: 6 (215) 898-4016 (UPM).
- Peace Around the World; choir music, international dancing, "inner peace" workshops, storytelling, crafts, face painting and holiday treats; 12:30-4: 30 p.m.; UPM; for schedule of events see www.museum.upenn.edu (UPM).

EXHIBITS

Admission Donations and Hours

Arthur Ross Gallery, Fisher Fine Arts Library: free; Tues.-Fri., 10 a.m.-5 p.m.;

Sat.-Sun., noon-5 p.m.

**Burrison Gallery*, Faculty Club, Inn at Penn: free; Mon.-Fri., 8 a.m.-5:30 p.m. Esther Klein Gallery, 3600 Market St.: free; Mon.-Sat., 9 a.m.-5 p.m. Fox Gallery: free; Mon.-Fri., 9 a.m.-

5 p.m.

GSE Student Lounge: free; Mon.-Fri., 9 a.m.-5 p.m.

Institute of Contemporary Art (ICA): \$3, \$2/artists, seniors, free/members, children 12 and under, w/PennCard and on Sun. 11 a.m.-1 p.m.; Wed.-Fri., noon-8 p.m.; Sat.-Sun., 11 a.m.-5 p.m.

Kelly Writers House: free; Mon.-Thurs.,

10 a.m.-11 p.m.; Fri., 10 a.m.-5 p.m.; Sat.,

noon-11 p.m.; Sun., 6 p.m.-11 p.m. *Kroiz Gallery*, Fisher Fine Arts Library: free; Mon.-Fri., 10 a.m.-5 p.m.;

Sat.-Sun., appointment only.

Meyerson Gallery: free; Mon.-Fri.,

9 a.m.-5 p.m. *Morris Arboretum*: \$8, \$6/seniors & students, \$3/children 3-12, free w/ PennCard, children under 3; Mon.-Sun.,

Slought Foundation, 4017 Walnut St.: free; Wed.-Sat., 11 a.m.-6 p.m. University Museum (UPM): \$8, \$5/seniors, children 6-17, full-time students w/ID, free/members, w/PennCard, children under 6; Tues.-Sat., 10 a.m.-4:30

p.m.; Sun. 1-5 p.m., free. Van Pelt-Dietrich Library. For hours see http://events.library.upenn.edu/cgibin/calendar.cgi.

Wistar Institute: free; Mon.-Fri., 9 a.m.-5 p.m.

Upcoming

Undergraduate Thesis Preview Show: works by Fine Arts students vary from paintings to performance art; Mey erson Gallery. Through December 7.

Photo Based Installation with

Gabriel Martinez; experimentally based photographic work; Fox Gallery; reception: *December 4*, 5 p.m. *Through December 12*.

- 3 Nuvisions; demonstrations of the creative and intelligent efforts of physically challenged and visually-impaired artists; Burrison Gallery; reception: December 4, 5 p.m. Through January 29.
- 4 Nikon Small World; traveling exhibition featuring award-winning images from Nikon's annual competition for photographs taken through the microscope; Wistar Institute. *Through December 21*.

Strange Messenger: The Work of Patti Smith; ICA. Through December 7. Gillian Wearing: Mass Observation; video and photography explore the intimacies and complexities of human relationships; ICA. *Through December 14*.

Traces of Friday; explore how individuals interact to unknown territories or cultural contexts; ICA. Through December 14.

Virgil Marti: The Flowers of Romance Ramp Project; ICA. Through December 14. See Talks.

The Studio 2003; featuring group works by the collaborative artists of The Studio, the Philadelphia atelier of international artist Osvaldo Romberg; Writers

House. Through December 19.

New York Abstract; group exhibition of NYC painters; Esther Klein Gallery;

Through December 31. Holiday Garden Railway; twinkling lights and holiday décor adorn the Garden Railway for the holidays; Morris Arboretum. *Through January 4*.

A Garden in Cut Art; Julie Zigler, artist; Lower Gallery, Widener Visitor Center, Morris Arboretum. Through

Coltrane; revisiting the modern jazz musician John Coltrane through archival materials and works of contemporary artists; Slought Foundation. Through January 15. See Music.

Resurrection: Belkis Ayón, Collographs from Cuba; large-scale prints inspired by the creation myth of the secret Abacúa society; Arthur Ross Gallery. Through January 18. The Body of Evidence: A 20 Year Ret-

rospective: The Photography of Candace di Carlo; Class of 1928 Lounge, Van Pelt-Dietrich Library. Through January 27.

Mythic Visions: Yarn Paintings of a Huichol Shaman; José Benítez Sánchez; UPM. Through March 31.

Garden Life: A Juried Photo Exhibition; Upper Gallery, Widener Visitor Center, Morris Arboretum. Through April 30. Only Controversial and Not Detri-

mental: The Legacy of Modern Design in Chestnut Hill, Philadelphia; drawings, photographs and models representing modern houses from the late 1940s through 1980s; Kroiz Gallery. *Through May 31*.

The Beaux-Arts at Penn; selected works of architect Paul Philippe Cret and his students; Kroiz Gallery. Through May 31.

A Wonderful Life: A Daughter's Tribute to a Family of Educators; Joan Myerson Shrager's digital art celebrates those who dedicated their lives to teaching; Student Lounge, GSE. Ongoing.

Ongoing at UPM

Worlds Intertwined: Etruscans, Greeks and Romans; Canaan & Ancient Israel; Native American Southwest; Ancient Mesopotamia: Royal Tombs of Ur; Mesoamerica; The Egyptian Mummy: Secrets & Science; Alaska's Native People; Buddhism: History & Diversity of a Great Tradition; Africa: The Cradle of Humankind; Polynesia: 'ahu'ula + lei niho palaoa; Chinese Rotunda.

UPM Tours

Meet at Trescher main entrance; 1:30 p.m. unless otherwise noted; free with Museum admission donation; info.: www.museum.upenn.edu.

6 Etruscan and Roman Worlds: Trade and Industry.

13 Raven's Journey: Animal Spirit

14 Archaeology: Studying Material

20 Egypt: Funerary Rites. **21** *Highlights of the Collection.*

FILMS

The Rose Seller; Spanish w/ English subtitles; 9 p.m.; Class of 1938 Lounge, King's Court/English House; free w/ PennCard (Latin American Film Series).

Aeros and Recreation; 6:30 p.m.; Slought Foundation (Slought Foundation) McCabe & Mrs. Miller; 8 p.m.; Hill Gallery, Hill College House; free w/ PennCard (Hill Film Society).

Film Culture Program, **Gregory College House**

Screenings 8 p.m.; Film Lounge, Van Pelt Manor. Free w/ PennCard.

- Mulholland Drive.
- Rashomon.
- Memento.

International House

Screenings with English subtitles. Tickets: \$6, \$5/members, students, seniors unless otherwise noted. Info.: (215) 387-5125 or www.ihousephilly.org.

Faat Kine; French and Wolof; preceded by Recontret: Senegal and Borom Sarret; 7:30 p.m. (Reel Voices Africa Film Series).

- **5** *The Philadelphia Story*; English; 8 p.m.; \$50/VIP, \$15/film and party (Save
- Aharon Cohen's Debt; Hebrew; 7:30 p.m.; \$10, \$8/members and seniors, free/ students with ID (Israeli Film Festival).
- **10** Culloden; English; preceded by The Universal Clock: The Resistance of Peter Watkins; 7 p.m.
- **11** Edvard Munch; Norwegian; 7 p.m.
- Privilege; English; 7 p.m.
- **13** Punishment Park; English; preceded by The War Game; 7 p.m.
- **14** *La Commune*; French; 1 p.m. **27** *Style Wars*; English; 8 p.m.

FITNESS/LEARNING

Jazzercise; 5:30-6:30 p.m. Tuesdays & Thursdays, Newman Center; first class free; \$6/class, \$4/students; Carolyn Hamilton: (215) 662-3293 (days) or (610)

446-1983 (evenings). Class of 1923 Ice Rink; 3130 Walnut St.; Admission \$6.50, \$5.50/ PennCard; skate rental \$2.50; Public skat-ing hrs. (*\$1 off admission, ** sessions ing hrs. (*\$1 off admission, ** sessions are not held at all times check schedule changes for dates): Mon. 1:15-3:15 p.m.*; Tues. noon-2 p.m.*; Wed. 1:15-3:15 p.m.*; Thurs. noon-2 p.m.*; Fri. 1:15-3:15 p.m; Sat. 12:30-2:30 p.m., 8-10 p.m., midnight-2 a.m.**; Sun. 12:30-2:30 p.m. See Special Events.

- Financial Basics: The Good, The Bad, and the Ugly; 7 p.m.; Cafeteria, Penn Alexander School, 43rd and Locust; info: (215) 823-5288 or rholmes@pobox.upenn.edu.
- Nagasawa Print Workshop; conversation and open portfolio viewing with 4 printmakers; 4 p.m.; White Room, Morgan Building (Fine Arts; Print Center).
- **10** Procrastination: Don't Take This Workshop Now, You Can Do It Later; noon; Conference Room, AARC (AARC).

Christian Association

- Info.: http://dolphin.upenn.edu/~upennca/. **2** *SLANGuage*; practice U.S. English and U.S. culture; 3 p.m.; *Also December* 9 & 16.
- 4 Sister Circle; an oasis for the soul for thinking women of faith; noon. Also December 11 & 18.

Ideas for Dinner-Embrace Your Inner Bigot! Looking at Sub-Conscious Prejudices; 5:30 p.m.

- **5** Arts After School; volunteer to work with West Philly children; 3 p.m.
- **11** Ideas for Dinner–Agnostics, Pagans & Christians: Celebrating Christmas & the Solstice; 5:30 p.m.

Learning and Education

3624 Market St., Suite 1 B South. Open to faculty and staff. Register at

- Satellite Broadcast-Organizational Transformation Featuring Lou Gerstner; 11 a.m.-12:30 p.m.
- **3** Brown Bag Matinee–Leadership: Reach For The Stars; noon-1 p.m.
- Franklin Covey's FOCUS: Achieving Your Highest Priorities; learn to think differently about how to spend your time and effort; 9 a.m.-5 p.m.; \$50.
- Career Focus Brown Bag-Dressing for Professional Success; noon-1 p.m.
- 10 Satellite Broadcast–Power Tools For Women! Featuring Joni Daniels; 1-3 p.m.
- **11** *Career Concepts–Stressed*; identify sources of stress and manage challenges and change; 9-11:30 a.m.; \$50.
- **12** Career Focus Brown Bag–Interviewing For Your Next Job; noon-1 p.m.

Morris Arboretum Info./register: (215) 247-5777 x125.

6 *Creating Handmade Paper*; 10 a.m.; \$50, \$45/members.

Holiday Decorations II: Wreaths; 7 p.m.; \$40, \$37/members; Also December 10, 7 p.m. and December 11, 1 p.m. and 7 p.m.

Maintaining Tree Health; 9 a.m.; \$85.

10 Holiday Decorations I: Centerpieces; make a centerpiece with greens; 1 p.m.; \$40, \$37/members. Also December 10 & 11.

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AT PENN



Whenever there is more than meets the eye, see our web site, www.upenn.edu/almanac.

18 Holiday Tabletop Tree Arrangement; design a holiday centerpiece; 10:30 a.m.; \$45, \$42/members.

PennFit: Department of Recreation Events at Pottruck Health and Fitness Center. Free to Penn students, faculty & staff. Info./register: jmhunt@pobox.upenn.edu.

- **2** Body Composition Measurements; noon; rm. G-16; registration required. *Also December 10*, 3-4 p.m.
- 4 Inner Tube Water Polo; 9 p.m.; Sheerr Pool: registration required
- Stress Talk; 6 p.m.; rm. G-16. 15 Cardio Challenge Group Exercise

Class; 7:30 a.m.; Studio 409. Total Body Conditioning Group Exercise Class; noon; Studio 409.

- **16** Super Step Group Exercise Class; noon; Studio 409. 17 Stability Ball Group Exercise Class;
- 5 p.m.; Studio 409. **18** Power Punch Group Exercise

Class; 5 p.m.; Studio 409 **Technology and Training Services** Classes at ISC labs, 3650 Chestnut St., 9 a.m.-4:30 p.m. Courses open to faculty, staff & students. Register at

- www.tts.isc.upenn.edu.

 Crystal Reports 8.5 Introduction; \$528. Continues December 2.
- PowerPoint 2000 Introduction; \$190.
- Word 2000 Introduction; \$190. HTML Fundamentals; \$494. Con-
- tinues December 4. Excel 2000 Introduction; \$190.
- **8** *Dreamweaver MX Advanced*; \$570. *Continues December 9.* **10** Access 2000/XP Advanced; \$448.
- Continues December 11. Business Objects Introduction; \$350.
- HTML Advanced Authoring; \$247. Excel 2000 Intermediate: \$190.
- Dreamweaver MX Introduction;
- \$570. Continues December 17.
- **18** FilemakerPro Introduction; \$190. **19** *FilemakerPro Intermediate*; \$190.
- 22 Flash MX Introduction; \$570. Continues December 23. Word 2000 Advanced; \$190.

MEETINGS

- University Council Open Forum;
- 4-6 p.m.; Bodek Lounge, Houston Hall. WPSA Chair and Vice-Chair Elections; noon-1 p.m.; Griski Room, Houston Hall.

MUSIC

Jazz Legacy Series; performances by local jazz musicians; 7 p.m.; Bodek Lounge, Houston Hall (SPEC).

Music Department

Tickets: \$5, free/students with PennCard;

- info.: (215) 898-6244. Penn Chamber Music Society; 8 p.m.;
- Amado Recital Hall, Irvine Auditorium. University Choral Society; 8 p.m.; Main Hall, Irvine Auditorium.

PENN Presents Info./tickets: (215) 898-3900.

12 *Caroline Drury*; jazz vocalist; 8 p.m.; Zellerbach Theatre, Annenberg Center; \$29, \$26, \$21, \$17.

Slought Foundation

Concerts at 8 p.m. Tickets: \$12. Info.: http://slought.org. See Exhibits.

Live Concert with Belogenis/Lane & Carl Grubbs; featuring Louie Belongenis, Adam Lane, Carl Grubs.

13 Live Concert with Mark Helias' Open Loose; featuring Mark Helias, Tony Malaby and Tom Rainey.

ON STAGE

- Sitar and Tabla Class Performance; classical North Indian music; 6 p.m.; Rooftop Lounge, Hamilton College (South Asia Center).
- **12** *Nutcraker*; performances by local students of the Gwendolyn Bye Dance Center; 7:30 p.m.; Iron Gate Theatre; also *December 13*, 2 p.m. and 7 p.m.; *December 14*, 2 p.m.; tickets: \$25, \$20/ adults, \$15/children in advance; \$27 day of show; info./tickets: (215) 222-7633 (Gwendolyn Bye Dance Center).

Penn Presents

Info./tickets: www.pennpresents.org.

4 Swing Shift; the Parsons Dance Company in collaboration with the Ahn Trio, an award winning chamber ensemble; 7:30 p.m.; also December 5, 8 p.m. and *December 6*, 2 p.m. and 8 p.m.; Zellerbach Theatre, Annenberg Center; tickets: evening: \$39, \$35, \$31; matinee: \$36, \$32, \$28.

READINGS/SIGNINGS

Kelly Writers House

 $\underline{Info.: www.english.upenn.edu/\!\!\sim\!\!wh.}$ **2** Reading by Recipients of the

Leeway Foundation Awards for Fiction/ Creative Nonfiction; 7 p.m.

Speakeasy: Poetry, Pose, and Anything Goes; open mic performance; 8 p.m. Reading of Dickens' "A Christmas Carol"; 3 p.m.

Penn Bookstore

Info.: http://upenn.bkstore.com.

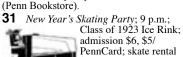
- Kenneth Cole-Footprints; 5:15 p.m. Shari Botwin-Free at Last; 7 p.m.
- Michelle Greenwald-The Magical
- Melting Pot; 12:30 p.m.
- **10** Gregory Bassham and Eric Bronson— Philosophy of the Lord of the Rings; 7 p.m.
- **16** Philadelphia Flower Show: Celebrating 175 Years-Adam Levine; 7 p.m. **17** Larry Platt–Only the Strong Survive:

The Odyssey of Allen Iverson; 12:30 p.m. **SPECIAL EVENTS**

- World AIDS Day; free info., food and entertainment; 11 a.m.-2 p.m.; Lobby, Houston Hall (VPUL).
- Women of Color at Penn: Arts and Crafts Fair; 11 a.m.-5 p.m.; Bodek Lounge, Houston Hall (AARC).

Holiday Shopping and Celebration; 15% shop discount with PennCard, HUP or CHOP ID cards; 10 a.m.-4:30 p.m.; UPM; 10% discount offered to public beginning December 6 (UPM). Through

- December 7. **10** Holiday Tree Lighting Dinner Buffet; 5:30 p.m.; \$29; Faculty Club; reservations: (215) 898-4618 (Faculty Club).
- **15** *Holiday Fest*; discounts and specials at businesses in University Square and on 40th St. including Ben & Jerry's, Bubble House, Philly Diner, Pizza Rustica, Penn Bookstore, University Jewelers; enjoy free hot cider, ice carvings and the West Powelton Steppers Drill Team on *De*cember 18; 5 p.m.; 36th & Walnut; info.: (215) 573-2512. Through December 31.
- **18** *Holiday Sale-A-Bration*; discounts on various items throughout the Bookstore; info.: http://upenn.bkstore.com



\$2; reservations: (215) 898-1923 (Ice Rink). **SPORTS**

- Info./tickets: http://pennathletics.ocsn.com/.
- (W) Basketball vs. Marist; 7 p.m. Wrestling vs. Wisconsin; 7:30 p.m. (W) Squash vs. Yale; 1 p.m.
- (M) Squash vs. Yale; time TBA.
- (M) Basketball vs. St. Joseph's; 2:30 p.m. (W) Squash vs. Brown; noon.

(M) Squash vs. Brown; time TBA.

(M) Basketball vs. Villanova; 8 p.m.



Meet the mascots of UPM, wearing masks inspired by artifacts from their galleries. These masks will be displayed during UPM's 8th annual international family event Peace Around the World on Sunday, December 7. See Children's Activities.

'Almanac

Suite 211 Nichols House, 3600 Chestnut St. Philadelphia, PA 19104-6106 (215) 898-5274 or 5275 FAX (215) 898-9137 E-mail: almanac@pobox.upenn.edu URL: www.upenn.edu/almanac

Unless otherwise noted all events are open to the general public as well as to members of the University. For building lo-cations, call (215) 898-5000 between 9 a.m. and 5 p.m. or see www.facilities.upenn.edu/. Listing of a phone number normally means tickets, reservations or registration re-

This December calendar is a pull-out for posting. Almanac carries an Update with additions, changes and cancellations if received by Monday noon prior to the week of publication. Members of the University may send notices for the *Update* or *January* At Penn calendar.

TALKS

The Nicotinic Acetylcholine Receptor at the Neuromuscular Junction: Mechanisms of Trafficking and Synaptic Localization; Zuo-Zhong Wang, University of Pittsburgh; 2 p.m.; rm. 252, BRB II/ĬII (PMI).

Equation-free Multiscale Computa-tion: Enabling Microscopic Simulators to Perform System-level Tasks; Ioannis Kevrekidis, Princeton University; 3:30 p.m.; Wu and Chen Auditorium, Levine Hall (Chemical and Biomolecular Engineering)

How Mendeleev Got His Spots: The Academy of Sciences Debacle and the Construction of Scientific Genius in Imperial Petersburg; Michael Gordin, Princeton; 4 p.m.; rm. 337, Logan Hall (History & Sociology of Science).

2 Critical National Infrastructure; Richard Clarke, Good Harbor Consulting; 4:30 p.m.; Wu and Chen Auditorium, Levine Hall (SEAS).

DoS Protection for Reliably Authenticated Broadcast; Carl Gunter, computer and information science; 11 a.m.; Wu and Chen Auditorium, Levine Hall (Electrical

& Systems Engineering).

Strategies for Control of Smallpox and Ebola Viruses Using Novel Vaccines and Countermeasures; Peter Jahrling, Research Institute of Infectious Diseases; 4 p.m.; Grossman Auditorium, Wistar

Institute (Wistar).

Holocaust-Era Testimony: Frailties of Memory and the Eliding of Belief into Recollection; Harry Reicher, Agudath Israel World Organization; 5 p.m.; rm. 200, College Hall; register: humanities@sas.upenn.edu (Penn Humanities Forum).

Design (Ownership) with Nature: Critical Ecology and the Commodifica-tion of Thirst; Andrew Lamas, urban studies; noon; Carolyn Hoff Lynch Auditorium, Chemistry Bldg. (Institute for Environmental Studies).

Regulation of Trophoblast Cell Behavior During Implantation in the Mouse; Ann Sutherland, University of Virginia; noon; rm. 252, BRB II/III (CRRWH).

Structural Basis for Regulation of Transcription by the Coactivators CBP and p300; Peter Wright, Scripps Research Institute; 4 p.m.; Grossman Auditorium, Wistar Institute (Wistar).

Challenges in the Discovery and Development of Factor Xa Inhibitors as Novel Anticoagulants; Robert Knabb, Bristol-Myers Squibb Company; 4 p.m.; Austrian Auditorium, Clinical Research Bldg. (Biochemistry and Biophysics).

Postponed until March 25, 2004; 5 p.m.; Golkin Room, Houston Hall* Title IX: Gender Equity and Athletics at Penn: Retrospective and Future; Janice Madden, Carol Tracy, Susan Miller, women studies (Penn Women's Studies;

Penn Women's Center).

Conversation with Former ICA Director Sam Green and Writer Judith Stein; 6 p.m.; ICA (ICA).

Three Gammaherpes Virus Post-Translational Vignettes: Phosphorylation, Glycosylation, and Conformation; George Miller, Yale University; noon; Austrian Auditorium, Clinical Research Bldg. (Microbiology).

Ethics and Recent Advances in Reproductive Technology; David Sable, Saint Barnabas Medical Center; noon; ste. 320, 3401 Market St. (Center for Bioethics).

How Dictionaries Treat Ethnic Slurs; Anita Henderson, Wharton; noon; Penn Women's Center (AARC; Women

of Color at Penn). Can Research on Genes and Gene-Environment Interaction Help Explain Population Level Health Disparities?; Fatimah Jackson, University of Maryland; noon; Bodek Lounge, Houston Hall

(Office of Masters Program).
On Socially Composed Knowledge:
Ritual, Oral History and Modernist Omniscience in Eastern Africa; Steve Feierman, history and history & sociology of science; 4:30 p.m.; rm. 209, College Hall (Ethnohistory).

The Maghrib: Linguistic, Literary and Cultural Crossroads; Eric Sellin, Tulane University; 4:30 p.m.; Seminar Room, Middle East Center (MEC).

TALKS

Travailler à l'étranger: La Structure De La Rémunération Dans Les Situ-ations Internationales; Augustin Asselin de Williencourt, PricewaterhouseCoopers; 4:30 p.m.; rm. G88, Jon M. Huntsman Hall (French Institute).

The Way Forwarding for Information Technology in India: From Body-Shop-ping to Mind-Shopping and Beyond; E. Kumar Sharma, Business Today; 4:30 p.m.; Solomon Asch Center, ste. 305 3815-33 Chestnut St.; rsvp: (215) 898-6247 or careytan@sas.upenn.edu (CASI).

Yoko Ono and the Japanese Post-War Avant-Garde; Cathy Steblyk, Penn State; 6 p.m.; Writers House (Writers House).

Innovation or Invention? Sikh Tradition, Ritual, and Gender Politics in Colonial Punjah; Doris Jakobsh, University of Waterloo, Canada; 2 p.m.; Meyerson Conference Room, Van Pelt-Dietrich Library (South Asia Studies; Religious

Lamp of Learning to Point of Convocation: Turn-of-the-21st-Century Urban Public Library Buildings; Shannon Mattern, history of art; 3 p.m.; rm. 201,

Jaffe Bldg. (History of Art).

Reinventing Long-Term Care for
Older People in the United States; Rosalie Kane, University of Minnesota; noon; Auditorium, Colonial Penn Center (LDI).

Cancelled* Ghost Stories: The Haunted History of the Italian Holocaust and the Case of Rosetta Loy; Millicent Marcus, Romance Languages; 3 p.m.; rm. B26, Stiteler Hall (Center for Italian Studies).

8 Self-Assembly of Nano Building Blocks: Designing Materials from the Bottom Up; Sharon Glotzer, University of Michigan; 3:30 p.m.; Wu and Chen Auditorium, Levine Hall (Chemical and Biomolecular Engineering).

Is Costameric Actin an Intermediary Between Sarcolemmal Instability and Altered Signaling in Dystrophic Muscle?; James Ervasti, University of Wisconsin; 2 p.m.; Reunion Hall, John Morgan Bldg. (PMI).

Mechanostimulus Responses of Plants: Touch-Inducible Gene Expression in Arabidopsis; Janet Braam, Rice University; noon; 2000 Vagelos Research Laboratories (IME).

Infrastructure Performance Assessment and Investment Optimization; Linda Nozick, Cornell University; 2 p.m.; rm. 337, Towne Bldg. (Electrical & Systems Engineering).

10 The Role of Notch and Other Transcriptional Regulators in Zebrafish Biliary Development; Michael Pack, medicine; noon; rm. 252, BRB II/III (CRRWH).

Notch Signaling in Lymphocyte Development and Leukemia; Warren Pear, pathology; 4 p.m.; Grossman Auditorium, Wistar Institute (Wistar).

Regulation and Function of a Novel

Virulence Gene Locus in Streptococcus Pneumoniae; Andrew Camilli, Tufts University: noon: Austrian Auditorium, Clinical Research Bldg. (Microbiology).

Basic Science to Outcomes for Pa-tients; Edward Scolnick, Merck Research Laboratories; 4 p.m.; Austrian Auditorium, Clinical Research Bldg. (Biochemistry and Biophysics).

Conversation about the Flowers of Romance Ramp Project; Lia Gangitano, Participant, Inc.; Virgil Marti, artist; 7 p.m.; ICA (ICA). See Exhibits.

11 Gay Talese Lecture; Frank Lentricchia, author; 6 p.m.; Writers House (Writers House).

17 Genetic Analysis of Human Embroyos: Preimplantation Diagnosis and Studies of Gene Expression and Chromosomes Abnormality; Dagan Wells, St. Barnabas Medical Center; noon; rm. 252, BRB II/III (CRRWH).

Negative Regulators of T Cell Activat; Steven Burakoff, Skirball Institute of Bimolecular Medicine; 4 p.m.; Grossman Auditorium, Wistar Institute (Wistar).

18 HIV as Trojan Exosome: A New Model for Viral Pathogenesis and Transmission; James Hildreth, Johns Hopkins University; noon; Class of 1962 Auditorium, John Morgan Bldg. (Penn Center for AIDS Research).

Penn VIPS Christmas Drive: December 1-18

Please join in the Annual Penn Volunteers In Public Service Holiday Drive. As you buy toys and presents for the holiday season, please consider spreading some cheer to deserving members of our community. All toys and gifts donated will support the efforts of organizations including the People's Emergency Shelter, McMichael School, Miracle Corners of the World, Potter's Mission, Our Lady of the Rosary, Intercultural Family Services and many more.

All items for the holiday drive must be new, not used and please indicate the gender and age appropriateness of all gifts. Below are convenient locations for you to drop off your donations:

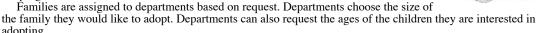
Museum Reception Desk Near Kress Gallery 898-4001 Women's Center Af-Am Resource Center 3643 Locust Walk 3537 Locust Walk Gloria Gay Afi Roberson 898-8611 898-0104 Veterinary Medicine Rosenthal Lobby Trish diPietrae 898-8842 898-6009 573-3416 English Language Programs 21 Bennett Hall Anne Budd 120 Logan Hall Shared Catalogue Dept. Kristin Davidson Van Pelt Library Rachelle Nelson 898-9048 700 Clinical Research Bldg. 265C 3401 Walnut Yvonne McClean Florence Doris Pate Renal Division 898-1018 573-6803 1000 SH-DH Jennifer O'Keefe 898-1092 Wharton Nursing Ed Bldg. BRB II/III Donna Milici Mary Jo Pauxtis Marcia Dotson 4th Floor Reception Desk 573-0747 898-0151 13th Floor 217 Stiteler Hall 898-7641 Political Science 573-3561 898-6630 ISC President's Office Kathy Ritchie Julie Sheehan 203A Sansom West 100 College Hall Information Desk 573-5011 898-5337 898-2076 Peter Giovinco Houston Hall 3611 Locust Walk Patricia Ravenell Med School/Facilities Planning 233 Blockley Hall Telaria Hawthorne 133 South 36th/5th Floor Isabel Mapp 898-2020 3615 Locust Walk Franklin Building, Room P-204. 1157 BRB II/III Bldg. Graduate Student Center Kate Robertson 746-6868 898-6156 Research Services Yvette Acevedo Cell & Dev. Biology Jill M. Agolino 898-4466



Several departments have adopted a deserving family for the holidays and will be

providing the family with toys and gifts so that they too can have a joyous holiday. Penn VIPS—Adopt A Family for the Holidays Program

During the holidays in December, departments from across the University "adopt" a deserving family. The adoption is usually done in lieu of departmental gift exchanges. The assigned family is treated to presents and sometimes holiday dinner. Families participate in the program on a one-time basis.



Departments may request a "wish list" from the family or they may choose their own gifts for the family members. Departments choose the number and types of gifts they will provide. Departments are provided with the size of the family, names, ages and sizes of each family member. Departments are encouraged to deliver gifts to the families, but they may also request to have gifts delivered.

Families are selected from the Carroll Park Community Council's Housing Program. A small number of referrals are also accepted. Selection of families began in November and assignments are made during and prior to mid-December.

-Isabel Mapp, Associate Director, Faculty, Staff and Alumni Volunteer Services/ Director, Penn Volunteers In Public Service, Center for Community Partnerships

2003-2004 Holiday Hours for University Services and Facilities

Accounts Payable Closes December 24, noon. Closed December 25-28 & January 1-5. Open December 29-31, 9 a.m.-noon. Regular hours resume January 5, 9 a.m.

Annenberg Center Box Office Call (215) 898-3900 for information.

Arthur Ross Gallery Open December 26-28. Closed December 24-25 & December 29-January 1. Reopens January 2, 10 a.m.

Cashier's Office Closes December 24, 1 p.m. Open December 26 & 29, 9 a.m.-3 p.m. & December 31, 9 a.m.-1 p.m. Regular hours resume January 5.

Christian Association Closed except by appointment December 19-January 5. Closed December 24 through January 1. Regular hours resume January 6.

College Houses and Academic Services Closed December 24. Reopens January 5, 9 a.m.

Community Housing Closes December 19 & 22, 4 p.m. Closed December 25 through January 2. Regular hours December 23. Reopens January 5, 9 a.m. No walk-in

Computer Connection December 24, 8:30 a.m.-5 p.m. Open weekdays and Saturdays December 26 through January 3, 10 a.m.-5 p.m. Open Sundays 11 a.m.-5 p.m. Closed December 25 & January 1. Open January 5-9, 8:30 a.m.-6 p.m. See www.upenn.edu/computerstore/.

Faculty Club Closed December 25 through January 2. Regular hours resume January 5.

Hillel Closed December 25 and January 1.

Houston Hall Closes December 24, 7 p.m. Open January 5-9, 7 a.m.-7 p.m. Closed January 10. Regular hours resume

ICA Closed December 15 through January 22.

Ice Rink, Class of 1923 Closed December 25 and January 1; Closes December 31, 4 p.m. Reopens at 9 p.m. Visit www.upenn.edu/icerink for details.

Information Systems & Computing University operators will be answering main (215) 898-5000 calls December 26, 29-31 & January 2. No operator service December 25 or January 1. Networking and Telecommunications staff will be on-call and responding to critical networking and telephone emergencies. Critical networking problems should be reported via First Call automated hotline (215) 573-4778. Telephone emergencies should be reported via Telecommunications Customer Service Center at (215) 898-4840. Technology Support offices closed December 25-January 2. Regular hours resume January 5.

Jazzercise Closed December 23, 25 & January 1.

Kelly Writers House Closed December 15 through January 11. Reopens January 12, 10 a.m.

Levy Tennis Pavilion Open December 26 through 30, 9 a.m.-6 p.m.; December 31, 9 a.m.-2 p.m. Closed December 25 & January 1. Regular hours resume January 2.

Morris Arboretum Open daily, 10 a.m.-4 p.m. Closed

December 24, 25, 31 & January 1. Regular hours resume January 2.

Newman Center Closes December 19, 1 p.m. Reopens January 12, 9 a.m.

Penn Bookstore Open December 24, 8:30 a.m.-5 p.m.; December 26 & 29-31, 9 a.m.-9 p.m.; December 27, 10 a.m.-9 p.m.; December 28, 11 a.m.-8 p.m.; January 1, 11 a.m.-6 p.m. Closed December 25.

PennCard Center Closes December 24, 2 p.m. Reopens January 5, 9 a.m. See www.upenn.edu/penncard.

Penn Transit Service Closed December 24. Reopens January 5. During winter break, limited transportation will be provided in cooperation with Public Safety by calling (215) 898-7297.

Recreation Department Pottruck Center and Hutchinson Gym Pottruck Center: Open December 20 & 21, noon-6 p.m.; December 23, 6 a.m.-9 p.m.; December 24, 6 a.m.-6 p.m.; Closed December 25, 26, 31 & January 1; Open December 27 & 28 noon- 6 p.m.; December 29 & 30, 6 a.m.-9 p.m.; January 2, 6 a.m.-9 p.m.; January 3 & 4, noon-6 p.m.; January 5-9, 6 a.m.-9 p.m.; January 10 & 11; noon-6 p.m. Hutchinson Gymnasium: Closed December 20, 21, 24-28, December 31-January 4; Open December 22 & 23, 7a.m.-7 p.m.; January 5-9 7 a.m.-7 p.m.; January 10 &11, noon-6 p.m.; Spring schedules begin January 12. See www.upenn.edu/recreation.

Registrar's Office Closes December 24, 2 p.m. Reopens January 5, 9 a.m. See www.upenn.edu/registrar.

Residence Halls Sansom Place East, Sansom Place West, Harrison College House, Harnwell College House and Hamilton College House remain open. All other dormitories close December 20 at noon and reopen January 8, 9 a.m.

Student Financial Services Closes December 24, 2 p.m. Reopens January 5, 9 a.m. See www.sfs.upenn.edu/home.

Student Health Services Closed December 21, 25, 28 & January 1, 4, 6. Open December 19, 8 a.m.-4:30 p.m.; December 20, 24, 26, 27, & 29-31, 9-11:30 a.m.; December 22 & 23, 9 a.m.-4:30 p.m.; January 2, 5 & 7-9, 9 a.m.-4:30 p.m.; January 10, 9-11:30 a.m.

UPM Galleries: Closes December 24, 2 p.m. Closed December 25. Closes December 31, 2 p.m. Closed January 1. Open regular hours December 26-30 and January 2

Van Pelt/Lippincott Libraries and Rosengarten Re**serve:** December 8 through 18 Extended hours—Van Pelt/ Lippincott: Open Mon.- Fri., 8:30 a.m.-2 a.m.; Sat.-Sun., 10 a.m.-midnight; December 19, 8:30 a.m.-9 p.m. Rosengarten/ USG: Open Mon.-Thurs., 24 hours; Fri. closes 2 a.m.; Sat., 10 a.m.-2 a.m.; Sun. opens 10 a.m.; December 19, closes 9 p.m.; Holiday hours for Library Center Bldg.—December 22-24, 29-31 & January 5-9, 8:30 a.m.-5 p.m.; December 20, January 2-3 & 10, 10 a.m.-6 p.m.; January 11, 10 a.m.-midnight; January 12, 8:30 a.m.-midnight. Closed December 21, 25-28, January 1, 4. See www.library.upenn.edu/services/

Make Tracks to the Morris Arboretum



The Holiday Garden Railway is displayed at the Morris Arboretum on weekends from November 29 through December 21 and daily December 26-31 and January 2-4. See





Recognized Holidays for Penn Faculty and Staff: Along with the observance of Christmas on Thursday, December 25, 2003 and New Year's Day on Thursday, January 1, 2004, University employees are also granted special vacation for December 26, 29, 30, 31. This year it also includes Friday, January 2. Normal University hours of operation resume Monday, January 5, 2004. See *Almanac* July 15, 2003 for details.