ACADEMIC CALENDAR

- 15 Alumni Day.
- 16 Baccalaureate.
- 17 Commencement.

12-Week Evening Session Classes Begin.

- **18** First Session Classes Begin.
- **31** Memorial Day. No Classes.

CHILDREN'S ACTIVITIES

Morris Arboretum

Info./register (215) 247-5777 ext. 125. 8 Mother's Day Flower Arrangement; ages 5-12; 1 p.m.; \$26, \$24/members. **16** *Incredible Insects*; activities that celebrate insects including Bug Olympics where children will compete for medals; 1 p.m.; \$10, \$8/members.

Penn Museum

For ages 8-12. Register: (215) 898-4016. Boxes, Baskets, and Bowls; see an 1 Innuit fish skin bag and a Tlingit bent-wood bowl, and design your own container; 10 a.m.; \$10.

8 *Celebrate Mother's Day*; learn the pottery-making tradition of the Hopi women and make your own clay pot; 10 a.m.; \$10.

Children's Festival

Events at and near the Annenberg Center. For ages 4 & up unless otherwise noted. Info./tickets: (215) 898-3900 or see www.pennpresents.org; \$12 for first show, \$6 for same number of tickets for each additional show. 💷

1 Kaleta: A Children's Festival; dancing, storytelling, drumming and singing; 10 a.m. & 2 p.m.; Harold Prince Theatre.

Jack-Five-Oh: A Folk Tale Odyssey; play uses songs, shadow puppets, special effects to bring Newfoundland fairy tales to life; ages 6 & up; 10 a.m. & 2 p.m.; Iron Gate Theatre.

Jamie Adkins in Typo; juggling, unicycling, slack-wire walking and bum-bling slapstick; 10 a.m. & 2 p.m.; Zellerbach Theatre.

Playworks; artisans will teach arts and crafts including African drums, Hmong tapestry, Pazanki egg painting, Native American dream catchers, and Pe-ruvian sundials; 10 a.m.-4 p.m.; Outdoor Plaza; free with show ticket.

Stageworks; artists, jugglers, sto-rytellers and musicians; 11:30 a.m.-4:30 p.m.; Outdoor Plaza; free with show ticket.

The Jabali Acrobats; Chinese traditions of acrobatics; noon & 4 p.m.; Harold Prince Theatre. Stars of the Peking Acrobats; fea-

turing Kung Fu and Chinese comedy; noon & 4 p.m.; Zellerbach Theatre.

BAM-The Blue Barrel Show; comedv and drumming where everyday objects are transformed into a percussion orchestra; noon & 4 p.m.; Iron Gate Theatre.

CONFERENCES

19 International Conference on *Systems Thinking in Management*; 7:30 a.m.-5 p.m.; *May* 20, 7:30 a.m.-5 p.m.; *May* 21, 7:30 a.m.-12:30 p.m.; Houston Hall; register: www.icstm.org.

25 6th Annual Center for AIDS Re-Search Retreat; submit posters by May 10 at www.uphs.upenn.edu/aids/retreat/; 8 a.m.-4:30 p.m.; Auditorium, BRB II/III (Center for AIDS Research).

Chromatin Regulation of Gene Expression and Epigenetics; features the contributions to the management sci-ences; 9 a.m.-5 p.m.; Rainey Auditorium, Penn Museum; register: (215) 898-3731 (Wistar Institute).

Institute on Aging Annual Retreat with Poster Session; 1-6 p.m.; Houston Hall; rsvp by May 13 to aging@mail.med.upenn.edu (Institute on Aging).

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 enn: free; Mon.-Fri., 8 a.m.-5:30 p.m.

Upcoming

1 The Big Nothing; a major group exhibition exploring themes of nothing and nothingness in contemporary art; ICA; reception: April 30, 5 p.m. Through August 1. 💷 Yun-Fei Ji: The East Wind; artist

takes a contemporary look at historic Chi-nese events using traditional techniques and Styles of Chinese painting: ICA; reception: April 30, 5 p.m. Through August 1. Judy Pfaff; spiky vortex installation

environments crafted from paint, plastic, glass, metal, wood, found objects, fabric, resin, steel and anything that comes to hand; ICA; reception: April 30, 5 p.m. Through August 1.

3 *Folio Exhibition*; prints from facul-ty and graduate students: GSC; reception: May 4, 4:30 p.m. Through May 28. Penn Design Printmakers: Selected Works; Burrison Gallery; reception: May

12, 4:30 p.m. Through August 28. 22 Arts and Community V: Neighborhood Bike Works; "bike art" created by local artists students and others with used bike parts; Esther Klein Gallery; recep-tion: June 5, 5 p.m. Through June 30.

Mythic Visions: Yarn Paintings of a Huichol Shaman; José Benítez Sánchez; Penn Museum. Through May 2. Nature Observed: A History of

Botanical Engraving; 50 pieces covering 300 years of botanical engravings; Morris Arboretum. *Through May* 9.

Art-in-Science XVIII: The Earth Exposed; remote satellite images; Esther Klein Gallery. Through May 15. @ Framing (a Condensation Cube); a

vault installation featuring Hans Haacke's Condensation Cube of 1963-1965; Slought Foundation. Through May 20.

Public Override Void; vault installation featuring Jim Carpenter's Electronic Text Composition (ETC); Slought Foundation; reception: April 29, 6:30 p.m. Through May 20. Petrarch at 700; manuscripts and

printed books date from the 15th-18th centuries, and a few 19th-century photo-graphs; Rosenwald Gallery, Van Pelt-Dietrich Library. Through May 21. Only Controversial and Not Detri-

mental: The Legacy of Modern Design in Chestnut Hill, Philadelphia; Kroiz Gal-lery. Through May 31.

The Beaux-Arts at Penn; selected works of architect Paul Philippe Cret and his students; Kroiz Gallery. Through May 31. @ Terror: A Collaboration Between a Palestinian and an Israeli Artist; seven

composite photographs addressing the Palestinian-Israeli conflict; Slought Foundation. Through June 12. @# Show Support: A Benefit Exhibition

to Support Slought Foundation; work by William Anastasi, Bill Barrette, Michael Gitlin, Quentin Morris, Osvaldo Romberg, Marjorie Welish and Michael Zansky. Through June 12. @ A Show of Roses: Watercolors for the

Morris Arboretum; paintings by Marcy Ab-

hau; Morris Arboretum. Through June 27. Master Drawings (1800-1914) from the Ashmolean Museum, Oxford; drawings and watercolors by 40 European masters; Arthur Ross Gallery. *Through June 27.* Treasures from the Royal Tombs of

Ur; ancient Sumerian artifacts from the site of Ur in Mesopotamia; Dietrich Gal-lery, Penn Museum. *Through September*.

A Wonderful Life: A Daughter's Tribute to a Family of Educators; Joan Myerson Shrager's digital art; Student Lounge, GSE. Ongoing.

Ongoing at the Penn Museum

Worlds Intertwined: Etruscans. Greeks and Romans; Canaan & Ancient Israel; Living in Balance: The Universe of the Hopi, Zuni, Navajo and Apache; Me-soamerica; The Egyptian Mummy: Secrets & Science; Raven's Journey: The World of Alaska's Native People; Buddhism: History & Diversity of a Great Tradition; Africa: The Cradle of Humankind; Poly-nesia: 'ahu'ula + lei niho palaoa.

Penn Museum Tours

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

1 Archaeology: Tools of the Trade. 2 Native American Southwest: Living in Balance.

preceded by Bullet in the Head; \$9, \$8/ members, students and seniors **25** *The Fire Within*; French; 8 p.m.; preceded by Night and Fog. **26** *Mickey One*; 8 p.m. 27 Love and Death; 8 p.m. 28 Au Hasard Balthazar; French; with Robert Bresson: Without a Trace; 7 p.m. Also May 29, noon. **29** The Young Girls of Rochefort; French; 8 p.m. **30** Tess; 7 p.m.

FITNESS/LEARNING

Jazzercise; 5:30-6:30 p.m.; Tuesdays & Thursdays; Newman Center; first class free; \$7/class, \$5/students; contact Carolyn Hamilton: (215) 662-3293 (days) or (610) 446-1983 (evenings). **7** AARC Open House: welcome the

AARC Open House; welcome the new director and learn about the services that the center offers; 11 a.m.-2 p.m.

11 Mediation of Health Care Disputes: A Process Whose Time Has Come? explore mediation as a promising model for the practice of clinical ethics in health care settings; 5 p.m.; Bodek Lounge, Houston Hall; register: events@mail.med. upenn.edu (Center for Bioethics).

12 *Penn Knitters*; noon; The ARCH. Also May 26.

13 Promoting Health Choices in Teens; noon; Fireside Lounge, ARCH (AARC). 25 Retirement Options & Benefits: Faculty and Staff in the School of Medicine; 3 p.m.; Class of '62 Auditorium, John Morgan Bldg.; register: asef@mail.med.upenn.edu (ASEF).

Christian Association

Info.: http://dolphin.upenn.edu/~upennca/. 6 *Sister Circle*; women of faith gather for ritual, study and sharing; noon. Also May 13 & May 20.

11 *SLANGuage*; practice U.S. English and learn U.S. culture; 3 p.m. *Also May 18*.

ELP Online Courses Courses through week of June 18; \$600

per course. Register at www.upenn.edu/ elponline or (215) 898-8681 by April 28. Writing for Professional Purposes:

Writing that Works; Grammar for Writers; The TOEFL Essay; The University Application Essay; Writing the GMAT/ GRE Analytical Essay.

ELP Evening Courses

Courses *through week of June 13*; \$290 per course with \$15 registration fee. Intermediate and advanced level unless otherwise noted.

Grammar Practice. 3 TOEFL/TWE Preparation; \$580.

- 4 Conversation Practice; elementary. Conversational Interactions. Pronunciation Improvement.
- 5 **Business Writing**.
 - 6 Pronunciation Basic; elementary. Listening & Speaking with Confidence. Vocabulary Expansion.

Learning and Education Open to faculty and staff. Register:

www.hr.upenn.edu/learning/. **19** Brown Bag Matinee–Straight Talking; how submissive behavior causes people to be ignored, and how very damaging aggressive behavior can be to everyone; noon-1 p.m.

21 Career Focus Brown Bag–Closing the Gap; recognize and understand the differences between the ways men and women communicate for more effective communication in the workplace; noon-1 p.m.

26 Teams: Who, What, When, Why & *How*; one and half-day program; will provide participants with a map of the team process and a set of tools to maximize a team's effectiveness; 9 a.m.-4:30 p.m.; \$50. *Continues May* 27, 9 a.m.-noon.

Morris Arboretum

Info./register: (215) 247-5777 ext. 125.

Early Bird Garden Pass; early 1 admission before the Arboretum opens to the public; can arrive 8 a.m. every Saturday and Sunday *through May*; \$35, \$30/members.

Family Birding Class; bird walk for both beginning and experienced birders at the newly developed Morris Arboretum wetlands; bring binoculars; 8-10:30 a.m.; \$12, \$10/members, \$8/children.

ntainer Gardening; 10

15 The Loaded Brush: Landscape Painting; 9 a.m.-5 p.m.; \$400, \$300/ members. Continues May 16. May

ATPENN

Whenever there is more than meets the

MUSIC

The Heart & Soul of Philadelphia

Bill Jolly with his jazz quartet, Juanita Holi-day and the Absalom Jones Choir; 3 p.m.;

Phildelphia Cathedral, 38th & Chestnut Sts.

Concert; featuring Emmy award winner

(Episcopal Community Service).

Info./tickets: www.pennpresents.org.

8 Shoghaken Folk Ensemble; Arme-nian folk and ashoughagan (troubadour)

music; 8 p.m.; Zellerbach Theatre, Annen-

berg Center; tickets: \$41, \$35, \$29, \$24; pre-show buffet dinner/lecture: 6 p.m.,

\$10, reserve for pre-show by May 3.

11 *Michael Bublé*; jazz singer; 8 p.m.; Zellerbach Theatre, Annenberg Center; also May 12, 8 p.m.; tickets: \$32.50.

4017 Walnut St. Info .: www.slought.org/.

Marco Eneidi's Sound on Survival; 💷

21 *Kevin Norton's Living Language*; percussionist and composer; 8 p.m.; \$12.

23 Triptych Myth; jazz artists; 8 p.m.; \$12.

Events 5-7 p.m. on 36th St., between San-som and Walnut Sts.

20 Swing Shift Jazz Band. *This band will

perform instead of Arpeggio Jazz Ensemble

READINGS/SIGNINGS

Hall; 7 p.m.; Wistar Institute; register:

Info.: www.english.upenn.edu/~wh.

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

13 *Live at the Writers House*; word and music radio show on 88.5 WXPN.

3 The Saucy Sisters' Guide to Wine: What Every Girl Should Know Before She

Found: The Best Lost, Tossed, and

Cradled All the While: The Unex-

Forgotten Items From Around the World– Davy Rothbart; 12:30 p.m.

pected Gifts of a Mother's Death–Sara J.

Cake-Tristan Davies; 6 p.m. (John

20 I Choose to Stay: A Black Teacher

Refuses to Desert the Inner City-Salome

SPECIAL EVENTS

gages, refinancing and other household matters; 10:30 a.m.-2:30 p.m.;

Bodek Lounge, Houston Hall (Office of

Plant Sale; features perennials, an-

Mother's Day Brunch; brunch buffet

nuals and woody plants; 10 a.m.-4 p.m.; Morris Arboretum. *Also May 9. See Talks*.

and music; 10:30 a.m. & 1 p.m. seatings;

adults, 8/children; members \$21/adults, \$6/ children; register: (215) 247-5777 ext. 181.

22 Palestine Children's Relief Fund 3rd Annual Charity Dinner; 5-9 p.m.;

Silverman-Levy Conference Hall; \$50,

Morris Arboretum; non-members \$25

Hopkins Alumni Association).

Thomas-El; noon (AARC).

Community Housing

Fair; information about mort-

Community Housing).

Uncorks-Barbara Nowak and Beverly

Merchants of Immorality-Stephen

Arpeggio Jazz Ensemble.

13 Amor Tropical; Brazilian.

27 John Breslin Jazz Band.

wyce@wistar.upenn.edu.

Kelly Writers House

Penn Bookstore

Wichman; 12:30 p.m.

Corse; 7 p.m.

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9

Synthesis; Latin.

Penn Presents

Slought Foundation

University Square

alto saxophonist; 8 p.m.; \$12.

eye, see our web site, www.upenn.edu/almanac/

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Edible and Medicinal Plants Tour; bring notebook and drawing pencils; 1-3 p.m.; \$24, \$22/members; rain date: May 16.

Penn Alexander School

Enter at 43rd St. between Locust and Spruce Sts. Info.: rholmes@pobox.upenn.edu. 4 Adult Basketball; ages 25 and over;

every Tuesday in May; 5-8 p.m.

Effective Black Parenting Series; 6 5:30 p.m. Also May 13.

Cardio Pilates and Below the Belt and Beyond; every Thursday in May; 6:15-7 p.m. & 7-7:45 p.m.

13 City Gardening Series: Ornamental Grasses; landscape architect will discuss the selection, care and planting of ornamental grasses for the home garden; 6:30 p.m.

PennFit: Department of Recreation Free to Penn students, faculty & staff. Info./register: jmhunt@pobox.upenn.edu.

6 Body Composition Measurements; 9-10 a.m.; rm. G-16; pre-registration re-quired. Also May 13, 3-4 p.m. & May 26, noon-1 p.m.

25 W.OW. (Women on Weights); noon-12:30 p.m.; rm. 302.

27 *Take Your Abs to the Next Level;*

noon-12:30 p.m.; Studio 409.

Retirement Education Seminars

At the ARCH. Info.: (215) 898-7282 **10** Penn's Tax-Deffered Retirement Plan Overview: TIAA-CREF; 11:30 a.m.-

12:30 p.m. Re-examining the Rules of Invest-

11 Maximizing Your Tax-Deffered Sav-

12 *Penn's Tax-Deffered Retirement*

Plan Overview: Vanguard; 11:30 a.m.-

Getting Ahead: How to Get Out of Debt and Build Wealth; 1-2 p.m.

13 The Basics: Making Investments Easy; 11:30 a.m.-12:30 p.m. Your Goal: Getting Ready to Retire;

Open to faculty and staff. Register: www.hr.upenn.edu/quality/workshop.asp.

13 Tips for Working with Team Mem-

bers for Better Results; 11:30 a.m.-1 p.m.

20 Safe Summer Fun Outdoors; noon-

27 *Managing for Better Balance at Work at Home*; 11:30 a.m.-1 p.m.

Classes at ISC labs, 3650 Chestnut

www.tts.isc.upenn.edu.

Through May 7.

Through May 14.

Through May 19.

Through May 28.

Through May 26.

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St., 9 a.m.-4:30 p.m. Courses open to faculty, staff and students. Register at

3 Implement Windows Server 2003

Network Infrastructure: NetServ; \$1,395.

Excel XP Intermediate; \$190.

12 Upgrading Web Development Skills from ASP to Microsoft ASP.NET; \$1,007.

Word 2000 Intermediate; \$190.

Adobe Acrobat 5.0 Intro.; \$190.

Word 2000 Intro.; \$190.

Visio 2000 Intro.; \$224.

11 *PowerPoint 2000 Intro.*; \$190.

13 PowerPoint XP Intro.; \$190.

18 Access XP/2000 Intro.; \$357.

20 Excel 2000 Intermediate; \$190.

24 Plan, Implement, Maintain Windows Server 2003 Active Dir.; \$1,395.

25 Dreamweaver MX Intro.; \$570.

27 *Excel XP Advanced*; \$190.

28 Word XP Intro.; \$190.

Office XP New Features; \$190.

MEETINGS

21 Word XP Intermediate; \$190.

17 Visio XP Intro.; \$224.

FilemakerPro Intro.: \$190

Excel 2000 Intro.; \$190. Also May 10.

Technology and Training Services

Opportunity; 11:30 a.m. 12:30 p.m.

Retirement Distribution Flexibili-

ing; 1-2 p.m.

ties; 1-2 p.m.

12:30 p.m.

1-2 p.m.

1 p.m.

Quality of Work Life

ings

Esther Klein Gallery, 3600 Market

St.: free; Mon.-Sat., 9 a.m.-5 p.m. Graduate School of Education (GSE) Student Lounge: free; Mon.-Fri., 9 a.m.-5 p.m.

Graduate Student Center (GSC): free; Mon.-Thurs., 9 a.m.-10 p.m.; Fri., 9 a.m.-6 p.m.; Sat., noon-6 p.m.; Sun., noon-9 p.m.

Institute of Contemporary Art (ICA): \$3, \$2/artists, seniors, students over 12, 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.; free tours on Sunday at 1 p.m.

Kroiz Gallery, Fisher Fine Arts Library: free; Mon.-Fri., 10 a.m.-5 p.m.;

Sat.-Sun., appointment only. Morris Arboretum: \$8, \$6/seniors & students, \$3/children 3-12, free w/ PennCard, children under 3; Mon.-Fri., 10 a.m.-4 p.m.; Sat.-Sun., 10 a.m.-5 p.m. Penn Museum: \$8, \$5/seniors, chil-

dren 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 through May 23.

Slought Foundation, 4017 Walnut

St.: free; Wed.-Sat., 11 a.m.-6 p.m. Van Pelt-Dietrich Library. For hours see http://events.library.upenn.edu/cgi bin/calendar.cgi.

Egyptian Mummies: Secrets & Science. 9

China: Survey of Asian Pottery.

22 The Shaman's Role in Native Alaska.

23 Highlights of the Collection.

FILMS

International House

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

Africa Dreaming; 7 p.m.; Arabic, French, Nama, Portuguese and Wolof.

Liberia: America's Stepchild; preceded by Hadja; 7:30 p.m.

8 Wet Sand; 6:30 p.m.; followed by discussion Race, Gender, and Urban Struggle; free.

12 We Forgot to Go Back; German; 8 p.m.; preceded by Weed.

13 Lola and Billy the Kid; German and Turkish; 8 p.m.

14 Tour Abroad; German; 8 p.m.; preceded by Sevda Means Love.

15 Dealer; German and Turkish; 8 p.m.

16 *German Cops*; German; 7 p.m.; preceded by *The Lovers of Hotel Osman.*

21 A Red Bear (Un Oso Rojo); Spanish;

22 *Hard Boiled*; Cantonese; 7 p.m.;

\$30, \$28/members.

Creating Paper Vessels, Baskets, and Lamps; create a three-dimensional lamp out of grapevines and Japanese handmade papers; 10 a.m.-3:30 p.m.; \$65, \$60/members.

5 Native Plants for the Home Landscape; consider plants for a variety of growing conditions including both sun and shade; 7:30-8:30 p.m.; \$18, \$16/members. **12** Faculty Club Annual Meeting; 4 p.m.; Faculty Club, Inn at Penn.

nance and Audit & Compliance; 12:45 p.m.; Huntsman Hall; info.: (215) 898-7005. **13** Trustees Meetings: Budget & Fi-

27 *PPSA Annual Meeting*; noon; Bodek Lounge, Houston Hall.

WPSA Board Elections; includes talk on Managing Your Career at Penn; noon; Ben Franklin Room, Houston Hall.

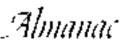


The 2003-04 Penn Presents World Discovery Series will end with a debut performance by Shoghaken Folk Ensemble. This ensemble uses only traditional Armenian instruments to maintain an authentic sound. The performance is accompanied by a pre-show dinner of Armenian cuisine and lecture by Mark Momijan from the Armenian Center at Columbia University. Performance will be on May 8 at 8 p.m. in the Zellerbach Theatre. See Music

SPORTS

\$25/students and children; rsvp by *May 8* to (215) 925-3989; info.: *www.pcrf.net*.

(M) Crew-Lightweight v. Navy and Delaware; 11 a.m. Crew-Heavyweight; time TBA.



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 locations, 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 required.

This May 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 Summer AT PENN calendar.

TALKS

3 Cellular Control of Actin Nucleation; Matt Welch, University of California; 2 p.m.; Class of '62 Lecture Hall, John Morgan Bldg. (Pennsylvania Muscle Institute [PMI]).

Biomechanics of Arterial Growth 4 and Remodeling; Jay Humphrey, Texas A&M University; noon; rm. 2000, Vagelos Research Labs (Institute for Medicine and Engineering [IME]). What Bio-Marketing Could Learn

About Kids From Business Ethics; Whiton Paine, Center for Bioethics; noon; Center for Bioethics (Center for Bioethics).

Staff Conversations on Race; 1 p.m.; Golkin Room, Houston Hall (Office of the President; Office of the Provost; VPUL; Office of the Chaplain).

Plant Sale Lecture; Anthony Aiello, Morris Arboretum; 7 p.m.; Morris Arbo-retum. See Special Events.

5 *CANCELLED* Contribution of Hematopoietic Cells and Cytokines to Tumor Angiogenesis; Shahin Rafii, Cornell University; 4 p.m.; Grossman Auditorium, Wistar Institute.

Molecular Mechanisms of Viral En*try into Cells*; Steven Harrison, Harvard University; 4 p.m.; Class of '62 Lecture Hall, John Morgan Bldg. (Biochemistry and Biophysics). Epstein-Barr Virus Roles in Initiat-

ing and Maintaining Human Cancers; William Sugden, University of Wisconsin at Madison; noon; Auditorium, CRB (Microbiology).

Placental Nutrient Transporter Expression as a Probe for the Regulation of Fetoplacental Growth; Nicholas Illsley, New Jersey Medical School; noon; Class of '62, John Morgan Bldg. (Center for Research on Reproduction for Women's Health [CRRWH]).

6 *Erythropoietin Signaling and the Control of Red Cell Formation*; Harvey Lodish, Whitehead Institute, MIT; 4 p.m.; Auditorium, BRB II/III (Abramson Family Cancer Research Institute). Virus-based Genetic Toolkit for the

Directed Synthesis of Magnetic and Semiconducting Nanowires and Self-Assem-bling Structures; Angela Belcher, MIT; 4 p.m.; Carolyn Hoff Lynch Lecture Hall, Chemistry Bldg. (Biological Chemistry).

Evaluation of the Effect of a Con-7 sumer Driven Health Plan on Medical Care Expenditures and Utilization; Stephen Parente; University of Minnesota; noon: Auditorium, Colonial Penn Center, (Leonard Davis Institute [LDI]).

10 Regulation of Cell Division in Fission Yeast; Kathy Gould, Vanderbilt University; 2 p.m.; Class of '62 Lecture Hall, John Morgan Bldg. (PMI).

11 Shear Stress, Inflammation and Gene Expression; Rob Krams, Erasmus University, Rotterdam; noon; rm. 2000, Vagelos Research Labs (IME).

TALKS

12 Effector and Regulatory T-cell Subsets Controlling Immunity to Leishmaniasis; David Sacks, NIH; noon; Auditorium, CRB (Microbiology).

13 Learning from Leprosy: New Insights and Potential Therapies for Skin Diseases; Robert Modlin, UCLA; 10 a.m.; Auditorium, BRB II/III (Dermatology).

14 Women in the Academy: Progress and Peril "Status of the Women at the University of Pennsylvania"; Phoebe Leboy, Dental Medicine; 3:30 p.m.; Fo rum Room, Stiteler Hall (Penn Women's Center).

19 Probing Molecular Structure and Dynamics with the New NMR Methods; Lewis Kay, University of Toronto; 4 p.m.; Class of '62 Lecture Hall, John Morgan Bldg. (Biochemistry and Biophysics). Telomere Maintenance by the Wer-

ner Family of Helicases; Brad Johnson, pathology and laboratory medicine; 4 p.m.; Grossman Auditorium, Wistar Institute.

HIV Vif: It's All About U; Nathaniel Landau, Salk Institute for Biological Studies; noon; Auditorium, CRB (Microbiology; Center for AIDS Research).

Viral-induced Placental Dysfunction; Samuel Parry, obstetrics and gynecology; noon; Class of '62 Hall, John Morgan Bldg. (CRRWH).

20 Weapons in Intimage Partner Violence: Methodological Challenges to Understanding and Prevention; Anthony Harris, University of Massachusetts; 9:30 a.m.; Terrace Room, Logan Hall (Firearm Injury Center).

Reassessing Human Smell Percep tion: Is It Better Than You Think?; Gordon Shepherd, Yale University; 7 a.m.; Dunlop Auditorium, Stemmler Hall (Smell and Taste Center; Otolaryngology). Exploring the Other Hemisphere

in Behavioral Medicine: Positive Lessons for HIV/AIDS; Margaret Chesney, National Center for Compliance and Alternative Medicine; 1 p.m.; Reunion Auditorium, John Morgan Bldg. (Center for AIDS Research).

21 MLA Capstone Forum; 5:30 p.m.; Bodek Lounge, Houston Hall (Master of Liberal Arts).

24 Room for Thought: Myosin Mutant's Moment in Human Evolution?; Hansell Stedman, surgery; 2 p.m.; Class of '62 Lecture Hall, John Morgan Bldg. (PMI). 26 HIV Vaccine Development-Where is the Field Now?; Lawrence Corey, University of Washington, Seattle; 8 a.m.; Joseph Stokes Auditorium, CHOP (School of Medicine-Pediatrics; Center for AIDS Research; CHOP).

Title TBA; Deborah Driscoll, obstetrics and gynecology; noon; Class of '62 Lecture Hall, John Morgan Bldg.; info.: (215) 573-5446 (CRRWH).

Beyond Structure: Spying on the Functioning Brain with MRI; 1-2 p.m.;

Improving Penn and West Philadel phia Through Academically Based Com-Steinhardt Hall (Center for Community Partnerships [CCP]; Alumni Relations) Realizing Penn as "One Univer-

Social Work: Joan Gluch, Dental Medicine; Bernett Johnson, Medicine; Frances Johnston, SAS; Rebecca Maynard, GSE; Afaf Meleis, Nursing; 1-2 p.m.; Auditorium, Steinhardt Hall (Center for Community Partnerships; Alumni Relations).

Muriel Pfaelzer Bodek Public Af fairs Lecture: Gun Barrel Democracy?

Spring Art: Exhibits On and Near Campus

Enjoy the many diverse exhibits on campus. See Exhibits for dates and locations.

1 Nature Observed: A History of Botanical Engravings in the Morris Arboretum features 50 pieces, covering 300 years of original botanical engravings from renowned artists including *Pink Flowered Rocu* by Maria Sibylla Merian. 2

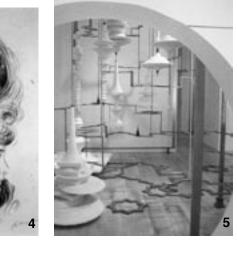
Art & Community V: Neighborhood Bike Works at Esther Klein Gallery features works by local artists and students who used bike parts to create a variety of art forms and sizes including sculpture, woven wall hangings, furniture, mobiles, paintings and jewelry. Shown is *Buffalo Ride* by Joe Tiburino.

3 A Wonderful Life: A Daughter's Tribute to a Family of Educators is at the Graduate School of Education as part of the University's permanent collection. Below is *Pennsylvania Daughter*, a digital painting by Joan Myerson of old sepia photographs, current photography, freehand drawing, and memorabilia.

Master Drawings (1800-1914) from the Ashmolean Museum, Oxford is on 4 display at the Arthur Ross Gallery. The exhibit features 51 drawings and watercolors from the 19th century's most prominent artists including Degas, Cézanne, Pissaro, Rodin, Tissot and Ruskin. Exhibit includes *Two Studies of a Girl's Head* by César-Paul Helleu (1827-1859), ca. 1896-7, red, black, and white chalks on white paper.

5 In the ICA Ramp Project, Judy Pfaff will create the sixth installation in this ongoing series. Artist creates installation environments from paint, plastic, glass, metal, wood, found objects, fabric, resin and steel. Shown is *Neither Here Nor There*, 2003. Courtesy of Ameringer & Yohe Fine Art NY. Photo by Alysonb Horn.

Kroiz Gallery presents The Beaux-Arts at Penn, an exhibit celebrating the 6 legacy of Paul Philippe Cret (1876-1945), the influential architect whose bestknown works include the Rodin Museum, the Barnes Foundation, and the Folger Shakespeare Library in Washington, D.C. Below is *Robert Fulton Memorial*, 1909 by Paul Philippe Cret.



ALUMNI WEEKEND: OPEN HOUSES AND TOURS

At this year's Alumni weekend enjoy panel discussions, seminars, workshops, celebrations, and tours. Register for these events on-line at www.alumni.upenn.edu/alumniweekend2004 by May 7.

> ENIAC: Virtual Tour; 4-5 p.m.; Moore School Bldg. (SEAS). Also May 15, 9 a.m. & 10 a.m.

Saturday, May 15 Graduate Student Center Open

House; 9 a.m.-3 p.m. Hamilton College House Guided Tour; 10 a.m.-noon; CA House; register:

(215) 898-1622. Christian Association Open House;

10 a.m.-noon; CA House.

Quad Open House; 10 a.m.-4:30 p.m.; enter at 37th and Spruce Sts. Food and Fun at the Weiss Tech

House; 10:30 a.m.-noon; Levine Hall; info.: www.tech-house.upenn.edu/. ENIAC for Kids; ages 10-14 will see

the first all-electronic digital programmable

computer; 11 a.m.; Moore School Bldg. Open House and Alumni Book Signing at the Kelly Writers House; 2-4 p.m.; rsvp: (215) 573-9748.

Military Occupation: Reflections on the

U.S. Experience in Japan, Germany, Af-ghanistan, and Iraq; Stanley Katz, Princ-eton University; 2-3 p.m.; Dietrich Room, Van Pelt-Dietrich Library. Veterinary Medicine, Public Health,

and Emerging Diseases; Gary Smith, Vet-

erinary Medicine; 2-3 p.m.; rm. 321, Rosen-thal Bldg. (School of Veterinary Medicine).

Secrets of Computer Animation;

Being There: Education, Humanities, and the Movies; Timothy Corrigan, cinema

studies; Marc Platt, producer of Legally

between a liberals arts education and the

movies; 2-3:30 p.m.; The ARCH (SAS).

Freedom of Seeking; 2-4 p.m.; rm. G-55, Huntsman Hall.

The Economics and Politics of

Employer-Sponsored Health Care; Bruce Bradley, General Motors; Mark Pauly,

Wharton; Karl Stark, Philadelphia In-

quirer; Walter Tsou, American Public

Health Association: Nancy Streim, GSE:

Hall (Leonard Davis Institute; Wharton;

and Everyday Life; G. Richard Shell, Wharton; 4-5:30 p.m.; rm. G-06, Jon M.

The Engineering of Movie Magic– Motion Capture; 5-5:30 p.m.; rm. 109, Moore School Bldg. (SEAS). Also May

tate Plan; Marcie Merz, Penn Medicine; 8:30-9:30 a.m.; Wood Room, John Mor-

Building Blocks of a Tax-Wise Es-

Medicine; Nursing: Dentistry).

Huntsman Hall (Wharton).

15, 10:30 a.m. & 11 a.m.

gan Bldg. (Penn Medicine)

Saturday, May 15

-4:30 p.m.; rm. F-85, Jon M. Huntsman

Your Negotiating IQ in Business

Blonde; discussion of the relationship

2-3:30 p.m.; rm. 106, Charles Addams

Fine Arts Hall; rsvp: (215) 898-2539 (PennDesign). *Also May 15*, 9:30 a.m.

Cultural Centers Open Houses; La Casa Latina, Makuu: the Black Student Cultural Center, Pan-Asian American Community House (PAACH); 3-4 p.m.; The ARCH.

LGBT Center Open House; 3-4

p.m.; Carriage House. Steinhardt Hall Tours and Special Program "Just for the Kids"; 4-5:30

p.m.; Steinhardt Hall. Friars Senior Society Open House:

4-6 p.m.; Sweeten Alumni House; rsvp: (215) 829-0460.

Sunday, May 16

Rare Judaica Book Tour: includes the oldest Haggadah in the world, medieval illustrated prayer books and the first edition of the Talmud: 10-11:30 a.m.: Center for Judaic Studies Library; rsvp: (215) 898-6654.

50 Years of Impact: Brown vs.

Board and the Fate of Black Higher

Alumni Association).

tion Alumni Association).

(Penn Medicine).

Education; Marybeth Gasman. GSE: 9-

11 a.m.; rm. 203, GSE (GSE; Education

Siegal, Wharton; 9-11 a.m.; Zellerbach

Theatre, Annenberg Center (Wharton).

ing Connections Between the Murals of

Philadelphia and Children's Literature; 9-11 a.m.; rm. 200, GSE (GSE; Educa-

The American Obsession with

Weight Management; Gary Foster, Medi-

cine; Albert Stunkard, Medicine; Thomas

Parsley, Sage, Rosemary, and Time:

Wadden, medicine; 9:30 a.m.; Class of

1962 Auditorium, John Morgan Bldg.

A Ouirky Look at Human Evolution

Auditorium, Penn Museum.

and the Origin of Gourmandise; Harold

Dibble, Penn Museum; 10 a.m.; Rainey

questions on estate planning, charitable

philanthropy: 10-11 a.m.; rm. 222, Ben-nett Hall (Gift Planning). Penn Nursing Goes "CSI"–Focus on Forensics; 10-11 a.m.; NEB (Nursing).

Penn Engineering-Lehman Brothers Auto-

mated Trading Project; 10-11 a.m.; Wu and

Chen Auditorium, Levine Hall (SEAS). Freedom from Self-Enslavement; 2-4 p.m.; rm. G-55, Jon M. Huntsman Hall.

lie Bennetts, C '70; Buzz Bissinger, C

'76; Beth Kephart, C '82; Stephen Fried, C '79; 4:30-6:30 p.m.; Kelly Writers

The Art of Fact: An Alumni Panel Discussion on Literary Journalism: Les-

Wall Street Meets Locust Walk: The

trusts business succession and private

Stump the Expert; get answers to

Citvscape Art & Literacy: Mak-

Perspectives on the Market: Jeremy

ALUMNI WEEKEND: PANEL DISCUSSIONS AND SEMINARS

The Penn community is invited to attend these educational programs that feature distinguished panelists on topics of current interest. To register, visit www.alumni.upenn.edu/alumniweekend2004.

Friday, May 14

p.m.; Steinhardt Hall.

a.m. & 4 p.m.

Promoting Social Justice: Intergenerational Conversations on Racism; 8:30 a.m.-1 p.m.; rm. G-17, Logan Hall; register: (215) 573-2648 (SSW).

Friday, May 14

Walking Tour; 2-

Centennial Celebration of the John

Morgan Building; participate in tours of the School of Medicine, meet Harvey the

heart sounds simulator, and experience

Undergraduate Admissions Infor-mation Session and Tour; 3 p.m.; rm. 200, College Hall. Also May 15, 8:30

a.m. & 4 p.m., rm. 17 Logan Hall. The Jewish Renaissance at Penn:

Hillel in the New Millennium; 3-4:30

Penn Gallery Hop; 4 p.m.; begins at Kroiz Gallery, Architectural Archives.

first-hand Virtual Curriculum; 2:30-

5 p.m.; John Morgan Bldg.

Architectural

3:30 p.m.; meet at main

entrance of Penn Book-

store, 36th and Walnut

Sts. Also May 15, 9:30

Freedom as Faith in the Pursuit of Hope; will consider Freedom Lost, Freedoms Regained by David Williams and Jacques Barber, Freedom as Faith in Practice by Rabbi Levi Haskelevich, Freedom as Search for Alternate Futures by Elvira Arcenas; 10 a.m.-noon; rm. G-55, Huntsman Hall.

Griski Room, Houston Hall (Medicine).

munity Service Initiatives; Carol Muller, music; Sally Powell, Veterinary Hospital; Nancy Streim, GSE; Harris Steinberg, PennDesign; Eileen Sullivan-Marx, Nurs-ing; 11:30 a.m.-12:30 p.m.; Auditorium,

: The Collaborative Development of a Health Promotion Center; Richard Gelles,

Democratic Constitutionalism Following

House; rsvp: wh@writing.upenn.edu. Penn Alumni Diversity, Affinity &

ALUMNI WEEKEND ACTVITIES

Friday, May 14

Global Alumni Networking Exchange; 3:30-5 p.m.; Meyerson Con-ference Room, Van Pelt-Dietrich Library; rsvp: (215) 573-3711.

Alumni Parent Reception: Welcome the Class of 2008; 4-6 p.m.; Dunning Coaches' Center; rsvp: (215) 898-3639. Sphinx Senior Society; 4-6 p.m.; for

location and details call (310) 442-7800.

GSE Alumni Awards and Donor Recognition Ceremony and Alumni Reception; 4:30-6:30 p.m.; Student Lounge, GSE.

University Square Concert Series: 5-7 p.m.; 36th and Walnut Sts. See Music. Join Hillel for Shabbat; 7:45 p.m.; Steinhardt Hall: services followed by

dinner; \$21; rsvp by May 3 to (215) 898-7391

Back to School III; old school dance party; 9 p.m.-1 a.m.; Bodek Lounge, Houston Hall; \$15 (Class of 1989).

Saturday, May 15

26th Annual Alumni Run/Walk: 9 a.m.; meet at 37th and Locust Walk; tion begins at brochure at www.upenn.edu/recreation (Recreation; MBNA).

Interest Group Discussion "Dismantling the Glass Ceiling: How to Transform Our Workplace;" 4:45-6 p.m.; Irvine Auditorium.

Sport Club Participants Alumni Reception; 4-5 p.m.; Pottruck Center; rsvp: (215) 898-6100 (Recreation). Penn Alumni Wine Tasting; 4-5:30

p.m.; Café 58, Irvine Auditorium; \$25 (Penn Alumni).

University of Pennsylvania Glee *Club Alumni Day Reception*; 4:30-6:30 p.m.; lobby, The ARCH.

Taste of Penn; enjoy food and music that celebrates Penn's diversity; 6-8:30 p.m.; Hill Square (Association of Latino Alumni; Black Alumni Society; PennGALA: Asian Alumni Network). Baccalaureate Catholic Mass and

Reception; 7 p.m.; Newman Center. 2nd Annual Private Movie Screen-

ing The Bridge: Cinema De Lux; 8 p.m.; info./free tickets: www.alumni.upenn.edu/ alumniweekend2004.

PennGALA Young Alumni Cocktail Party; 9-11 p.m.; for location contact sblossom@ben.dev.upenn.edu.









Gardening with UC Green Project; 9-11 a.m.: meet in front of Penn Bookstore (CCP; Alumni Relations).

Association of Alumnae Coffee Hour; women in the 50th reunion class are honored; 9:45-11 a.m.; Café 58, Irvine Auditorium: \$5

Penn Alumni Council of Representatives Meeting; 10-11 a.m.; Ben Franklin Room, Houston Hall.

Greenfield Intercultural Center Alumni and Student Networking Brunch; 11 a.m.; lobby, GIC.

Penn Fair; 11 a.m.-2:30 p.m.; Hill Square.

Alumni Day Picnic; tents for alumni of each decade, activities for children; noon-2:30 p.m.; Hill Square; \$20/on-site registration, \$13/adults, \$5/children (ages 3-12); register: www.alumni.upenn.edu.

Parade of Classes; 2:30-4 p.m.; Hill Square to College Green.

Ivy Day Ceremony; celebrate with the Class of 2004 during this annual presentation of senior awards and honors; 4 p.m.; rm. 200, College Hall.

Penn Alumni Diversity, Affinity & Interest Group Membership Meetings and Receptions; 4-4:45 p.m.; Irvine Auditorium; ALA, rm. G7; BAS, Amado Recital Hall; PennGala, rm. G16; UPAAN, Green Room

Sunday, May 16

Alumni Catholic Memorial Mass and Brunch; reading aloud of the names of deceased alumni; 10 a.m.; Newman Center.

Christian Association Alumni *Luncheon*; 12:30-2:30 p.m.; CA House; \$20; rsvp: (215) 746-6350.

Baccalaureate Ceremony; interfaith program that includes music, readings, prayers and a guest speaker; 1:30 p.m. (students with last names A-K) & 3 p.m. (students with last names L-Z): Irvine Auditorium.

Monday, May 17

248th Commencement; tickets not required; gates open 8:30 a.m. procession across campus begins 9 a.m., ceremony begins 10:15 a.m. Franklin Field; info.: (215) 573-GRAD or www.upenn.edu/commencement.



ΑΤ ΡΕΝΝ