

All Aboard for the Arboretum: The Garden Railway, designed by award-winning landscape architect Paul Busse, will chug into the Modard for the Arboretum. The Garden Railway, designed by award-winning landscape architect radii Busse, with chug life the Morris Arboretum July 4 through October 4. Large-gauge model trains will wend their way over 550 feet of track through beautiful, intricate scale-models of historic buildings and landscapes, recreating Philadelphia's past as the cradle of American independence. The display combines living plants and other elements including water, bark, leaves, twigs, hollow logs, mosses, acorns, flowers, seeds and stones to recreate historic Philadelphia landmarks in the setting of a summer garden.

ACADEMIC CALENDAR

6/26First Summer Session classes end. 6/29Second Summer Session classes

8/7 Second Summer Session and 12-Week Summer classes end.

CHILDREN'S ACTIVITIES

Summer Camp: Archaeologists in the Making Summer Adventure; children ages 7-12 can take a one or two week "vacation" through time and across continents. Four "Summer Adventures" will run in July and August (see below); 9 a.m.-3 p.m., Mon.-Fri.; University Museum; call 898-4016 to register; full payment is required two weeks prior to camp session; fee includes a mid-morning snack, art materials and a t-shirt; \$125/one week session, \$100/ea. additional week; members: \$115/one week session, \$90/ea. additional week (Museum's Education Department).

7/6 Ancient Egypt and Africa; through July 17

7/20 Ancient Greece and Rome; through July 31

8/3 China and Southeast Asia; through August 14

8/17 Mesoamerica and Native North America; through August 28

Summer Magic at the Museum

7/8 For curious kids summer fun is coming to the University Museum. This exciting series of programs will introduce children to the wonders of cultures from around the world. Summer Magic programs, designed for children ages 6-12, run Wednesdays and Thursdays, 10 to 11 a.m., in July. All programs, held in the Museum's galleries, the inner gardens or the Rainey Auditorium, are free with Museum admission denstion (\$5) with Museum admission donation (\$5 adults; \$2.50 students and senior citizens; free for PENNCard holders and children under 6). Pre-registration for groups (only) is required, call 898-4015. *Through July 30*.

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: free, Fri 9 a.m.-6 p.m.

Esther Klein Gallery, 3600 Market: free, Mon.-Fri., 9 a.m.-5 p.m.

Institute of Contemporary Art: \$3, \$2/students, artists, seniors, free/members, children under 12, with PENNCard, and on Sundays 10 a.m.-noon; Thurs., 10 a.m.-7 p.m.; Wed.-Sun., 10 a.m.-5 p.m.. Meyerson Hall Galleries: free, Mon.-Sat., 9 a.m.-5 p.m. Morris Arboretum: \$4, \$3/seniors,

Morris Arboreum: \$4, \$5/seniors, \$2/students, free/with PENNCard, children under 6; Mon.-Fri., 10 a.m.-4 p.m.; Sat. & Sun., 10 a.m.-5 p.m.; Special Evening Hours: Wed. & Thurs., until 8:30 p.m., Through September 3.

University Museum: \$5, \$2.50/seniors and students w/ID_free/members.

niors and students w/ID, free/members, with PENNCard, children under 6; Tues.-Sat., 10 a.m.-4:30 p.m., Sunday (free), 1-5 p.m.

Upcoming

6/6 Scottish Spirit; works by 21 members of the Society of Scottish Artists, a progressive group that explores chang-ing ideas of modern art and supports emerging artists; the exhibition bridges the gap between traditional media and new genres including video, computers and performance art alongside works in traditional media; Opening reception:

June 5, 4:30-7:30 p.m.; Arthur Ross Gallery. Through August 2

6/17All the Symptoms of an Artist: Working form Medicine; OATH—Organization of Artists Trained in Health Care; artworks by doctors, nurses and other healthcare providers on display. Opening reception: 5-7 p.m.; Esther Klein Art Gallery. *Through July 10*.

7/4 Garden Railway; designed by landscape architect Paul Busse; large-gauge model trains will wind their way over 550 feet of track through intricate scale models of historic Philadelphia buildings including a large centerpiece replica of Independence Hall. The display uses natural materials throughout. Opening gala reception: *July 5*; call 247-0557 for details; Morris Arboretum. *Through*

7/27 II Annual GSFA Staff Exhibit; featuring various works from members of GSFA staff including jewelry, sculpture, paintings, photography, installation and mixed media. Opening reception: *TBA*; Meyerson Hall Galleries. *Through Au*-

8/20 Shouts from the Wall: Posters and Photographs from the Spanish Civil War; posters, lithographs and photographs brought home by American volunteers. Curated by Peter Carroll and Cary Nelson for the Abraham Lincoln Brigade Archives, Brandeis University. Presented at Penn with cooperation from SAS and faculty of individual departments, the Kelley Writers House, and the College Houses and Residential Academic Programs; Arthur Ross Gallery. Through October 4.

Now

50th Anniversary of Israeli Independence Exhibition; "The Spirit of Jerusalem"; Shai Ginnott's photographs celebrate the various cultural groups living in Jerusalem; Esther Klein Art Gallery Through June 10.

Egypt: Antiquities from Above; 52 black and white photographs by Marilyn Bridges providing an aerial exploration of the architectural achievements of nearly 4,000 years of Egyptian civiliza-tion along the Nile. First floor, Sharpe Gallery; University Museum. *Through*

Leopold Stokowski: Making Music Matter; Kamin Gallery, 1st Floor, Van Pelt-Dietrich Library. Through June 26. Raised Aloft: The Question of Toler-

ance; bookworks by Joe Nicastri and Sherri Tan; Rosenwald Gallery, 6th Fl., Van Pelt-Dietrich Library. Through August 1. Stacy Levy: Urban Oldfield: Dia-

gram of a Vacant Lot; installation in metal, mylar, vinyl and leather creating an indoor, complex mosaic field of "un-natural" plant life; accompanied by a soundtrack blending city sounds with sounds of nature. Institute of Contempo-

rary Art. Through July 3.

Dan Rose: A Retrospective of Books and Objects; forty one-of-a-kind artists books and found and made objects, some of which parody anthropology, architecture, literary theory and philosophy. Architectural Archives, GSFA. Call 898-2539 for info. *Through July 3.*

Roman Glass: Reflections on Cul-tural Change; over 200 examples of Ro-man glass and associated materials such as pottery and bronze from the first century BC. through the sixth century AD.; second floor, Dietrich Gallery; University Museum. Through November 29.

Treasures of the Chinese Scholar; selections of "scholar art" from the Ji Zhen Zhai collection: calligraphy painting and artworks in wood, lacquer, ivory, stone, horn and metal from the Zhou Dynasty (1770-250 BC) through the Quing Dynasty (1644-1911 AD); second floor, Changing Gallery; University Museum. *Through January 3, 1999*.

Ongoing

Ancient Greek World; Living in Balance: Universe of the Hopi, Zuni, Navajo and Apache; Ancient Mesopotamia: Royal Tombs of Ur; The Egyptian Mummy: Secrets and Science; Raven's Journey: World of Alaska's Native People; Buddhism: History and Diversity of a Great Tradition; University Museum.

Healing Plants: Medicine Across Time and Cultures; Works by Harry Gordon; massive sculpture in wood, small pieces in granite; Butcher Sculpture Garden, Morris Arboretum.

ICA Tours

118 S. 36th Street & Sansom; free with gallery admission.

6/4 *Gallery Tour*, 5:15 p.m.; Paul Meyer, director of Morris Arboretum leads walking tour of campus, 6 p.m.

6/11 *Gallery Tour*; 5:15 p.m.; art historian Rebecca Butterfield on Stacy Levy exhibit and humankind's relationship to the land; 6 p.m.

6/18 *Gallery Tour*, 5:15 p.m.; preview the Stacy Levy exhibit with Susan Maxman, of Susan Maxman Architects; 6 p.m.

FILMS

International House

Films, film series and events at International House, 3701 Chestnut St.; full descriptions on-line: ~ihouse; tickets: \$6.50, \$5.50/members, students, seniors, \$3.50/kids 12 & under; foreign language films with subtitles (unless noted); info/tickets: 895-6542. Repeat dates and times in italics.

Crime Jazz Series

6/12 Sweet Smell of Success (A. Mac-Kendrick; USA; 1957; 96 min.); 7 p.m. Also June 16.

James Ellroy (R. Jud; USA; 1993; 90 min.); 9:30 p.m. Also June 13, 5 p.m.; June 16&18, 9 p.m.; and June 17, 7 p.m. 6/13 Mickey One (A. Penn; USA; 1965; 93 min.); 7:15 p.m. Also June 14, 8 p.m. and June 18, 7 p.m.
The Wild One (L. Benedek; USA;

1954; 79 min.); 9:30 p.m. Also June 17,

6/14 *Boyz N The Hood* (J. Singleton; USA; 1991; 107 min.); 5 p.m.

Neighborhood Film/Video Project

6/9 Rachel's Daughters (A. Light & I. Saraf; USA; 1997; 107 min.); 7:30 p.m. **6/19**Frozen (W. Ming; China/Hong Kong; 1997; 95 min.); 7&9 p.m. Also June 20, 22-23; and June 21, 4, 6&8 p.m.

6/24General Chaos: Uncensored Animation (Manga Entertainment; 90 min.); 7&9 p.m. Also June 25, June 29 through July 3 and July 5; June 26&27, 10 p.m.; and June 28, 8 p.m.

Who the Hell is Juliette? (C. Marcovich; Mexico; 1997; 91 min.); 7&9 p.m. Also July 9 &13; July 10, 9:30 p.m.; July 11 & 12, 8:30 p.m.; and July 14, 7 p.m.

7/10*Race to Save 100 Years* (S. Benson; USA; 1997; 57 min.); 6 p.m. *Also*

Son; USA, 1997, 37 Inni.), Opinion July 11 & 12, 5 p.m. The Big Sleep (H. Hawks; USA; 1945; 116 min.); 7:15 p.m. Also July 11 & 12, 6:15 p.m.

7/11 *PhillyHoverground Via Media;* eight programs of features and shorts including The Spirit of Christmas, Gummo and Tromeo and Juliet; 10:15 p.m. & midnight. Also July 14, 9&11 p.m.; July 17, 11:30 p.m.; July 18, 11:45 p.m.; and July 21, 7:30&9:30 p.m. info: 505-5655.

7/24The Kingdom II (L. Von Trier & M. Arnfred; Denmark; 1997; 300 min.;

M. Affired, Definian, 1997, 300 film., Danish w/ English subtitles);
Part One: 2 & 7:45 p.m. Also July 25, 4 p.m.; July 26, 1 p.m.; July 27, 4:30&7:15 p.m.; and July 28, 7:15 p.m.

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AT PENN

Part Two: 4:45 & 10:30 p.m. Also July 25, 7 p.m.; July 26, 3:45 p.m.; July 27, 10 p.m.; and July 28, 4:30 & 10 p.m.

Paul Robeson Film Tribute

6/26Big Fella (J.E. Willis; 1937; 75 6/27 Proud Valley (P. Tennyson; 1940; 75 min.); 7:30 p.m.
6/28 Ballad for Americans (J. Martin,

B. Levit, American Music Theatre Festival and Big Picture Alliance; USA; 1998; 55 min.); 4 p.m.

FITNESS/LEARNING

CGS Special Programs; registration required. For more info: call 898-6479, or visit: www.sas.upenn.edu/

Department of Recreation Summer Classes; offering: Unlimited Aerobics, Scuba Class, Beginner and Intermediate Tennis, Recreational Boxing, Adult and Children's Swimming Lessons and Beginner's Golf; for more info: 898-6100 or *\(\recreation \)* (Recreation).

English Language Programs
Evening Course Registration; classes
meet 6-8:30 p.m.; TOEFL Prep, Mon.
and Wed., 7/20-8/19, \$305; Speaking
and Listening, Tues. and Thurs., 7/21-8/
20, \$305; Oral Presentation, Wed., 7/
22-8/19, \$155; Test of Written English,
Thurs., 7/23-8/6, \$95; late registration
fee: \$10; phone 898-8681 or visit
www.sas.upenn.edu/elp for info (ELP). upenn.edu/elp for info (ELP).

Jazzercise; 5:30-6:30 p.m.; Tues, and Thurs.; CHOP, call for directions; first class free; \$3.50/class, \$2.50 students; Carolyn Hamilton, 662-3293 (days), (610) 446-1983 (evenings).

Training and Development Opportunities; Registration required. For info: 898-3400 or hrtrng@pobox.upenn.edu

6/1 *Penn & Pencil Club*; creative writing workshop for Penn and Health Systems staff; 5:15-7:15 p.m.; info: 573-WRIT or w Also August 17 (Writers House).

6/3 New Horizons on Contemporary Art: Continuing Education; tour of Stacy Levy exhibit, brown-bag lunch, short studio project and discussion with Judith Tannenbaum 10:30 a.m.; ICA; \$1 gallery admission fee (see I

6/11 Orientation to Animal Research; training session for all Penn investiga-tors; 1:30-3:30 p.m.; Room 402, Logan Hall; info: 898-6466 (University Laboratory Animal Resources).

7/13Phase I: Milken Young Entrepreneurs Program at Wharton; year-long program for students who live in or attend a high school in West Philadelphia; students learn basics of business and how to perform a feasibility assessment; includes guest speakers, field trips and hands-on experience; info: contact Nioka Biggs 898-9993. *Through July 24* (MYEP).

MEETING

6/18Trustees Full Board Meeting; Faculty Club; information: 898-7005 Through June 19.

MUSIC

6/15 Jesus Chucho Valdes; classicallytrained Cuban jazz pianist, part of Mellon Jazz Festival; 7:30 p.m.; \$15; In-ternational House; info: 895-6542 (International House).



North South East West, silkscreen on canvas by Susie Paterson at the Arthur Ross Gallery's exhibit of Scottish Spirit

ON STAGE

6/19 *Jitney*; drama by August Wilson set at a gypsy cab station in Pittsburgh in the late '70s; 8 p.m.; Zellerbach Theatre Annenberg Center; Call 978-8296 for info. *Through July 5* (Freedom Theater).

RELIGION

Christian Association

The CA Chapel is open 9 a.m.-5:30 p.m. for private prayers and meditation.

Holy Communion; noon-1 p.m., Mondays, Chapel

Early Morning Prayers; 8-8:55 a.m.,

Wednesdays, Conference Room

Quaker Meetin' and Eatin; noon-1 p.m., Wednesdays, Auditorium

Sister Circle; noon-1 p.m., Wednes-days and Thursdays, Conference Room

SPECIAL EVENTS

Philadelphia Rose Show; annual indoor show displays prize-winning cut roses; also visit the Morris Arboretum's Rose Garden and talk to rose exhibitors and experts; 1-5 p.m.; Morris Arboretum (Philadelphia Rose Society).

6/12 *Moonlight and Roses;* annual gala fundraising event with cocktails in the Rose Garden, followed by dinner and dancing; 6 p.m.;Morris Arboretum; info: 247-5777 ext. 109 (Morris Arboretum).

Faculty & Staff Appreciation Days Sponsored by Division of Human Resources Info: 898-0380 or kraut@pobox.upenn.edu.

6/2 Party on the Green; picnic; jazz music by Signature; 11 a.m.-2 p.m.; College Green.

Health Promotion Day; Health Run/Walk, 7:40.-9 a.m., Hutchinson Gym; Health Fair, 11 a.m.-3 p.m., Faculty Club.

6/4 Penn Museum Tour; Penn buses will tour the campus to provide access to participating museums/galleries; 3-6 p.m. CGS SummerFest

Contact Jean Labriola Scholz at 898-3109 or jeanl@sas.upenn.edu for details

7/7 *Music on the Green;* noon-2 p.m.; College Green **7/14** *Film Screening*; title/time *TBA*;

International House 7/21 Highlights; tour University Museum; noon-1 p.m.; Museum

7/28 *SportsFest*; 4-6 p.m.; Hamilton Village

TALKS

6/1 The Role of Zeste White 3 Kinase in Wg signaling in Drosophila; Esther Siegfried, Penn State University; 3:30 p.m.; Austrian Auditorium, Clinical Research Building (Genetics).

6/3 Designing Engineered Vaccines for HIV; Jay Berzofsky, NCI, NIH, Bethesda, MD; 4 p.m.; Grossman Auditorium, Wistar Institute (Wistar; Cancer Training Prgm.).

6/8 Genetic Basis of Colorectal Cancer; Bert Vogelstein, Johns Hopkins University; 11th Annual Bernard Cohen Memorial Lecture; noon; Dunlop Auditorium, Stemmler Hall (Genetics).

6/11 Genetic Analysis of Breast and Ovarian Cancer; Mary-Claire King, Univ. of Washington; 4 p.m.; Grossman Auditorium, Wistar Institute (Wistar).

6/16 New Investigations of Anchoring Effects of Liquid Crystals; Philippe Poulin, Centre de Recherches Paul Pascal, France; 4 p.m.; Rm. 2N36, DRL (French Institute for Culture & Technology).

Sex Differences in Brain Functions in

Health and Disease; Raquel Gur, psychiatry; noon; Rhoads Conference Rm; Rhoads Pavillion (Genetics). **6/22** The Nature of Genetic Variation

Underlying Human Disease; Aravinda Chakravarti, Case Western Reserve University; 12:15 p.m.; Austrian Auditorium, CRB (Genetics).

6/23 Molecular Genetics of Muscle Cell Diversity; Nadia Rosenthal, Mass. General Hospital, Charlestown, MA; 4 p.m.; Grossman Auditorium, Wistar Institute (Wistar; Hassel Foundation).

Almanac

Suite 211 Nichols House, 3600 Chestnut St. Philadelphia, PA 19104-6106 (215) 898-5274 or 5275 FAX 898-9137 -Mail ALMANAC@POBOX.UPENN.E URL: www.upenn.edu/almanad

Unless otherwise noted all events are open to the general public as well as to members of the University. For building locations, call 898-5000 between 9 a.m. and 5 p.m. Listing of a phone number normally means tickets, reservations or

registration required.
This Summer 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 *September at Penn* calendar.

Perennial Summer Programs at Penn—People of All Ages, Playing, Practicing, Perfecting and Preparing

Junior Fencing Camp: 35 14-17 year-olds; David Micahnik; July 26-August 1 and August 2-8.

Levy Junior Tennis Program*: 500 students ages 6-16; Hal Mackin, 898-4741; June 8-August 15.

NCAA National Youth Sports Program: 325 Philadelphia-area students, ages 10-16, learn sports skills, take physicals and attend counseling sessions; Mike Diorka; June 22-July 24.

Philadelphia International Theatre Festival for Children: theatre performances and activities for 25,000 kids of all ages; Brian Joyce; May 20-24. Quaker Basketball Camp*: 100 8-18 year olds; Fran Dunphy, 898-6141; June 22-26 and June 29-July 2.

Summer Gymnastics Camp*: weekly sessions for 25 children ages 5-12; Tom Kovic, 898-5316; June 8-

* These programs geared for children may still accept applications. Call phone numbers listed for information.

HIGH SCHOOL

AFNA National Education and Research Fund: 200 11th and 12th graders attend classes to help them meet their schools' academic requirements; Samuel Evans; dates to be de-

High School Research Apprentice Program: 9 students ages 16-18; Britton Chance; July 17-August 17.

LEAD Program in Business: 35 students ages 16-17; introduction to business principles for minority students; Harold Haskins; June 28-July 31.

Penn Summer Science Academy: 170-190 students ages 16-17; an intensive program taught by Penn scientists consisting of both guided and in-dependent lab and field projects, math workshops, computer labs, seminars and site visits; Jean L. Scholz; *July 5-31*.

Precollege Program: 110-130 students ages 16-17 take beginning-level courses and live in the dorms; Jean L. Scholz; *June 28-August 7*.

Upward Bound Program: 55 9th-12th graders; program to increase students' academic proficiency, promote self-esteem, and motivate students to plan their educational and career goals; Francenia Jenkins; June 30-August 8.

UNDERGRADS

Afro-American Studies Program Summer Institute for Pre-

Freshmen: 30 pre-freshmen; introduction to major intellectual and cultural themes and currents in 19th and 20th Century African-American experience; Herman Beavers and Gale Ellison; July 26-31.

Freshman Orientation Program for the NROTC: 45 freshmen; Col. P.F.

Pugh; August 31 to September 5. Kanda University Program in English & US Culture: 15 undergrads from Japan; English language study and sociocultural experiences for university undergrads majoring in English and applied linguistics; Jill Gladstein; August 21-September 11

Leadership Alliance Interns: 10 undergrads; research experience; Karen Lawrence; dates vary

Penn Program for Public Service Interns: 22 undergraduates; work as tutors and mentors and help develop and teach the curriculum at one of several Summer Institutes in West Philadelphia schools; interns live together in a University residence; instructor *TBA*; both academic summer sessions, May 20- August 7

Penn Summer Abroad: 250-300 students study in programs in the Czech Republic, England, France, Germany, India, Italy, Korea, Poland, and Spain; Elizabeth Sachs; Dates vary.

Philadelphia Alliance for Minority Participation in MSE Scholars Pro**gram:** 10 undergraduates; Cora Ingrum; May 25-August 7.

Pre-Freshman Program: 110 Penn freshmen; preview of life at the University; Delores Hill; August 1-30.

Research Careers for Minority Scholars: 6-8 undergrads; Larry Gladney and Janice Curington; dates to be determined.

Summer Institute for Demographic Research (SIDR): 11 undergraduates; program to improve the human resource base in demography and to reinforce the ethnic diversity of that resource base; Antonio McĎaniel; July 6-August 14.

Summer Internships in Biological **Sciences:** 40 undergraduates; hands-on experience in a biomedical laboratory; Glen Gaulton and Judy Jackson; July 1-August 7.

Summer Pre-Med Enrichment Program for Minority Undergraduates: 10 students; students are required to have completed at least two years of undergraduate study; Jerry Johnson; May 18-July 24.

SUNFEST (Summer Undergraduate Fellowship in Sensor Technologies): 10 undergrads; research with faculty and grad students; Jan Van der Spiegel; May 26-August 6.

GRAD STUDENTS

International Teaching Assistant Fluency Training Program: 50 graduate students; Mary Ann Julian; July 3-August 27.

Lauder Institute Program in English and U.S. Cultural Perspectives: 5-8 graduate students; prepares speakers of English as a second language for the demands of graduate eduaction in Wharton and SAS; Tom



Pre-Academic Training for Freedom Support Act Grantees: 30 grantees of Freedom Support Act scholarships; Thomas Adams; *August 10-21*.

Summer Institute for International Business Students (SIIBS): 30-40 graduate students; Nora Lewis; *July* 6-August 14.

Summer Medical Institute: 40-50 med students; Scott Moreau; June 15-

ADULTS/PROFESSIONALS

Conversation and Culture: 45 adults; language study and sociocultural experiences for nonnative speakers of English; Felicia Porter; *July 2-29 and Aug. 3-28.*

English Language and US Culture for Japanese Teachers of English: 5 professionals; Ross Bender; *July 20-*August 13

International Teaching Assistants (ITA) Fluency Training Program: 60 adults; prepares prospective TAs for teaching assignments by increasing their ability to become more intelligible greakers of English: Mary Ann ligible speakers of English; Mary Ann Julian; *June 29-August 27*.

Penn-Merck Summer Institute: 1st Session: 64 professionals; teachers of grades K-6 engage in hands-on learning in University labs and classrooms; Jane Horowitz; July 6-24. 2nd Session runs concurrently; 54 professionals.

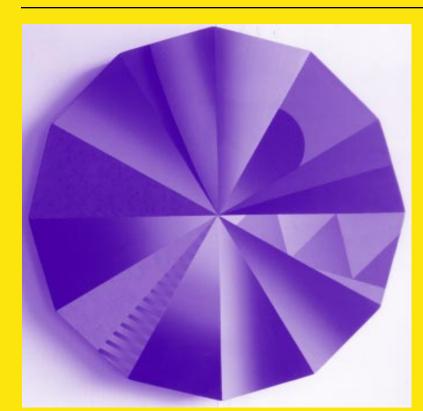
Teaching Patient-Centered Communication: 20 professionals; Marjorie Bowman; June 11-15.

Veteran's Upward Bound: 45 adults; Department of Education-sponsored program to earn a GED or prepare for college; Annette Hampton; May 4-August 28.

Quaker Basketball Camp



Playful participants in the Palestra: basically boys and girls, bouncing balls, learning basics, dunking, dribbling doing drills, defense, offense, as well as shooting, scoring, sometimes sitting, and certainly slamming—at the eighth annual Quaker Basketball Camp, directed by Steve Donahue, with two sessions, June 22-26 and June 29-July 2. For information call 898-0280.



Segments, acrylic on canvas, 25" x 25", by Jim Pattison, one of 21 members of the Society of Scottish Artists, from Scottish Spirit at the Arthur Ross Gallery June 6

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Summer Hours for University Services and Facilities

♦ Annenberg Center Box Office Closed: through September 7. Regular schedule returns on September 8

♦ Arthur Ross Galleries Open: June 1- August 2, Tuesday-Friday, 10 a.m.-5 p.m., Saturday and Sundays, noon-5 p.m. (closed Mondays), Closed: August 3-19. Regular schedule returns on August 20.

♦ The Book Store Open: Monday-Friday, 8:30 a.m.-5 p.m. and Saturdays, 10 a.m.-5 p.m.; call 898-7595 for more

♦ Cashier's Office Open: Monday and Wednesday-Friday, 9 a.m.-4:30 p.m.; Tuesday, 10 a.m.-4:30 p.m.

♦ Christian Association Open: Monday-Friday, May September 4, 8:30 a.m.-6 p.m. Closed: Saturdays and

♦ Class of 1923 Ice Rink Closed for the summer; ice skating resumes September 18. Call 898-1923 to receive a brochure in August for the 98-99 ice skating season.

♦ Faculty Club Open: Monday-Friday, 8 a.m.-6 p.m.; Cafeteria and Hourglass, 11:30 a.m.-2 p.m.; evenings and weekends for special events.

♦ Gimbel and Hutchinson Gyms Open: Monday-Friday, 7 a.m.-8 p.m. (pools open 7-8:30 a.m.-H&G, 11 a.m.-1:30 p.m.-H, noon-7:15-G, an 3:30-6:45-H); weekends, noon-6 p.m. (pools open noon-4:45 p.m.-H&G) Closed: July

♦ Hillel Open: Monday-Friday, 9 a.m.- 5 p.m.; call 898-7391 for more information.

♦ Housing Services Open: Harnwell House (HRE), Graduate Tower B and Mayer Hall. Closed: all other residences.

♦ Houston Hall Open: Monday-Friday, 7:30 a.m.-7 p.m.; closed weekends. Last day of business for Houston Hall Mall is June 5. Closed: June 13 for an 18 month renovation period.

♦ Jazzercise Open: Tuesdays and Thursdays, 5:30-6:30 p.m.; Stokes Auditorium, CHOP.

♦ Levy Tennis Pavilion Open: Monday and Friday, 9 a.m.-8 p.m.; Tuesday-Thursday, 9 a.m.-9 p.m.; Saturday, 9 a.m.-2 p.m. Closed: Sundays (year-round); Saturdays (only for July and August).

Morris Arboretum Open: Mondays, Tuesdays and Fridays, 10 a.m.-4 p.m.; Wednesdays and Thursdays, 10 a.m.-8:30 p.m.; weekends, 10 a.m.-5 p.m.

♦ Newman Center Open: Monday-Thursday, 9 a.m.-4:30 p.m.; Friday, 9 a.m.-1 p.m. Closed: July 3-September 7 and weekends (until Sept.).

♦ Penn Women's Center Open: Monday-Friday, 9 a.m.-5 p.m.

♦ Registrar's Office (Transcripts/Verifications/Certi**fications)** Open: Monday, 10 a.m.-5 p.m., Tuesday-Friday 9 a.m.-5 p.m.

♦ Student Financial Services Open: Monday, Wednesday, Thursday and Friday, 9 a.m.-4:45 p.m.; Tuesdays, 10 a.m.-4:45 p.m.

♦ Student Health Service Open: June, Monday-Friday, 8 a.m.-5 p.m., Saturdays, 9 a.m.-noon; July & August, Monday-Friday, 9 a.m.-5 p.m., Saturdays, 9 a.m.-noon.

♦ Transportation Open: Escort Van, Monday-Sunday, 6 p.m.-3 a.m.; PennBus West, Monday-Friday, 4:50 p.m.-12:30 a.m. (express runs 4:50-6:30 p.m., then runs every half-hour); PennBus East, Monday-Friday, 6 p.m.-12:30 a.m. (every half-hour) Closed: shopping shuttle, May-August.

♦ University Museum Open: Tuesday-Saturday, 10 a.m.-4:30 p.m.; Sundays, 1-5 p.m. Closed: Sundays and Mondays, May 31 through September 6

♦ Van Pelt-Dietrich Library Center Open: Monday-Thursday, 8:30 a.m.-9 p.m.; Fridays, 8:30 a.m.-5 p.m. Saturdays, 10 a.m.-6 p.m. Closed: June 27-28, July 3, Labor Day

♦ Rosengarten Reserve Open: Mondays-Thursdays, 8:30 a.m.-10 p.m.; Fridays, 8:30 a.m.-5 p.m.; Saturdays, 10 a.m.-6 p.m.; Sundays, 1-9 p.m. Closed: June 27-28, July 3 and Labor Day. See library hours on the web:

♦ The Writers House is closed from June 15 through July 1. Contact the House at wh@english.upenn.edu