U. College degree includes systems programming

WU is offering a bachelor of science degree in systems and data processing, systems programming, which is unique to the St. Louis area. The degree is offered through University College, the arts and sciences’ evening division.

The specialization in systems programming is new this year, according to Thomas Browdy, assistant director for academic affairs at the Center for the Study of Data Processing.

“Some institutions in the St. Louis area teach the theoretical aspects of computer science, and others teach the technical aspects of systems and data processing, but no one really combines the two,” he said.

The degree program, which is designed for practical application to the business world, offers particular emphases in system software, assembly language programming, systems programming, and data communications from a systems programming perspective.

Fall classes begin Aug. 29. For more information, call University College at 889-6700.

Beckmann students to exhibit in Bixby

Five of Max Beckmann’s students, who studied with the famous 19th-century German artist when he taught at WU from 1947-49, will exhibit their work Sept. 30 to Oct. 21 at Bixby Gallery in Bixby Hall.

The exhibit is in conjunction with a major show at the St. Louis Art Museum, “Max Beckmann Retrospective,” Sept. 7 to Nov. 4. The retrospective, which opened in Munich and will travel to St. Louis from Berlin, marks the 100th anniversary of Beckmann’s birth.

The five Beckmann students in the Bixby show are: Walter Barker, Warren Brandt, George W. Gunther, E. F. Helner and Demetrios Jameson.

On Friday, Oct. 12, in Bixby Gallery, a lecture will be given from 1:30 to 2:30 p.m. and an opening reception will be from 6 to 9 p.m. For more information, call Bixby Gallery at 889-6597.

Boling memorial set Sept. 5 in Graham Chapel

A memorial service for Leroy R. Boling will be held at 3:30 p.m. Wednesday, Sept. 5, in Graham Chapel. Boling, who was dean emeritus and professor emeritus of anatomy at the School of Dental Medicine, died June 21 after a long illness.

A reception, hosted by the Dental Faculty Wives, will follow the service at the University House, 6420 Forsyth Blvd.

Boling served as dean of the dental school from 1953 to 1967.

**Allergy update**

Research sheds new light on seasonal miseries

Less than a generation ago, physicians were apt to advise patients complaining of constant sniffles that the problem was all in their heads, but more is known now of the allergies that plague an estimated one in four U.S. citizens.

According to James Wedner, director of the allergy clinic at WU’s School of Medicine, the last few decades have seen a dramatic increase in our understanding of the immune response in general and allergies in particular. “And yet there are still physicians out there who pass off many allergic reactions to psychological factors,” he says.

There are still plenty of unanswered questions about allergies, but the wealth of our current understanding is nothing to sneeze at. Whenever your body reacts abnormally to substances in the environment that do not bother most people, you have an allergy. When pollen enters your nose, for example, your body absorbs glycoproteins from the offending particles. These bind to the antibody IgE, setting off a chemical reaction in some people which, in turn, triggers allergic symptoms. People with low levels of IgE tend to have fewer and/or less severe allergic reactions.

The most common reaction is allergic rhinitis, or hay fever, with its attendant symptoms — runny nose, sneezing, congestion, itching of the nose and eyes, and excessive tearing. Ragweed season, August and September, is the most aggravating time of year for hay fever sufferers. Allergies can also trigger asthma, hives, migraine headaches and a host of other ailments.

The modern allergist works as a detective. First, he administers some laboratory tests to narrow the range of allergens, those substances which cause allergic reactions. Then he chooses an appropriate course of immunotherapy to reduce the patient’s reactivity. This series of injections, which contains increasing amounts of allergen extract, enables the patient to suppress the effects of IgE and keep his symptoms under control.

Walter Lewis, WU plant biologist, along with Pratihbixa Vinay and Vincent E. Zenger, recently completed a book, *Airborne and Allergenic Pollen of North America,* (Johns Hopkins University Press) that takes much of the guesswork out of the allergist’s job. “Usually, the allergist injects a range of extracts in hopes that one of them will cover the symptoms,” says Lewis. “But with the book as a reference, the allergist can now much more closely approximate what pollens are in the environment and narrow the possibilities. We’ve never had that kind of specificity before.”

Continued on p. 8
Candidates repeat familiar scripts

This year's presidential candidates are rehashing roles that also have been played on the American political stage, says George M. Shulman, WU assistant professor of political science.

Ronald Reagan is using Andrew Jackson's frontier script, with a Holly Golightly touch of Gary Cooper, and Walter Mondale draws from Franklin Roosevelt's New Deal role.

Both of the candidates could have written unique scripts to confront current issues, but chose instead to take their cues from earlier characters, Shulman says, who specializes in American politics and culture.

"Politics is a form of drama; it can be good theater or bad theater, depending on the actor, the part and the script," says Shulman. "There are certain plays, certain scripts, that keep being repeated in American politics."

Reagan, as written by Andrew Jackson in the 1830s, will play cowboys and Indians, Shulman says. The seventh U.S. president led crusades in the name of freedom against Indians on American borders, and against what he called "the Mother Bank," which represented centralized economic and political power.

Shulman says Reagan has created a modern rugged frontiersman at home and abroad. On the home front, his cowboys are entrepreneurs fighting to re-establish a free market and throw off the saddle of the welfare state. Abroad, he has the U.S. trying to annihilate "Reds" which in modern times are the Russians.

Reagan appears to approach violence reluctantly, like Gary Cooper in westerns. Cooper had a habit of apologizing to his victim before he gunned him down. "Reagan sees the world as a Grade B movie," Shulman says. "Like Gary Cooper, he hasn't ever portrayed himself as relishing violence, he's always forced into it reluctantly."

Playing the opposing role is Mondale, who follows Roosevelt's economic recovery script laid the groundwork for Harry S. Truman's administration to introduce the European through the Marshall Plan, Mondale will propose using economic aid, rather than military intervention, to protect Third World regimes against social revolt by the godless communists.

Following the Roosevelt script by trying to reconstitute the New Deal coalition is a challenge for Mondale, says Shulman. Mondale has developed between blacks and Jews, black and white workers, and men and women will be difficult.

But despite the tensions, these groups all share a common need to remove Reagan from office. If Mondale can emphasize that he may be able to unite them in a New Deal commitment to liberal politics that echoes Roosevelt, says Shulman.

In November, voters will decide the drama they wish to watch for the next four years. They'll choose either "Cowboys and Indians," starring Ronald Reagan, or "The New New Deal," starring Walter Mondale.

Regina Engelken
NIMH grant funds scholarships for minority social work graduate students

The George Warren Brown School of Social work received a three-year grant from the National Institute of Mental Health to fund scholarships for minority graduate students interested in a career as mental health practitioners working with minority youth.

The scholarships, which will provide tuition support plus stipends, are offered to students enrolling in a 60-credit hour training program to be introduced this fall at the social work school. The $90,000 award over three years will fund three scholarships each year.

"The training program is designed to increase the number of minority mental health practitioners who can work in small groups with minority youths in the risk areas of teenage pregnancy, drug and alcohol abuse," says Larry E. Davis, WU associate professor of social work and the program's director.

Students enrolled in the training program will take courses from the school's regular curriculum, with an emphasis on group work with minority youth, and will do practicum work at minority social service agencies. Graduates of the program will receive a master's degree in social work.

For information on applying for the scholarships, call Pierrette Murray at 889-6676.

Grant deadlines begin Oct. 1

A variety of fellowships and grants for post-doctoral students and WU faculty are available through the American Council of Learned Societies (ACLS). Deadlines for application begin Oct. 1, 1984.

The program and their application deadlines are: ACLS Fellowships, Oct. 1; ACLS and Ford Fellowships, Oct. 1; Research Fellowships for Recent PhD Recipients, Oct. 1; Modern Society and Values Fellowships, Oct. 1; Grants-In-Aid, Dec. 17; Travel Grants for Humanists to International Meetings Abroad, Nov. 1 and March 1; Grants for China Studies, Nov. 15; CSCPRC Fellowships, Feb. 15; Eastern European Studies, Nov. 15; Social Science Research Council Fellowships, Nov. 1 and Dec. 1; IREX Fellowships for Eastern Europe and the U.S.S.R., Nov. 1; and the American Council of Learned Societies, 228 East 45th Street, New York, N.Y. 10017.

The first event, scheduled at 4 p.m. Sunday, Sept. 16, will feature award-winning writers and WU faculty members Stanley Elkin and William Gass. The program will be followed by a preview of Olin Library's Modern Literature Collection, which is celebrating its 20th anniversary.

"We will present a diverse and distinguished group of writers and poets from throughout the country, as well as from our own backyard," said Churchwell.

Although the society is a membership organization, all programs will be open to the public. General admission is $3 at the door. Members will be admitted free.

Bixby Gallery hosts bank artists exhibit

Eleven artists from the Fortune Bank Building Design and Equipment Division of Mark Twain Banchares will exhibit their work Aug. 20-Sept. 14 at WU's Bixby Gallery in Bixby Hall. An opening reception will be held from 5 to 7 p.m. Sunday, Aug. 26. Several of the artists are graduates of WU's School of Fine Arts.

The Fortune artists are responsible for decorating, maintaining and refurbishing Mark Twain banks. They create unusual furniture, contemporary art, decorative items and cabinetry. The Bixby exhibit, however, will feature their personal work, not pieces created for the bank.


Writing courses offered by U. College

WU is offering a program called "Writing for the Professional!" through University College, the arts and sciences' evening division. The courses are divided by topics for journalists, creative writers and business writers.

The journalism courses include: "Introduction to Journalism"; "Basic Editorial Skills"; "Popular Writing in Science"; "Medicine and Health"; and "Magazine Article Writing." Creative writing includes: "Fiction Writing"; "Varieties of Nonfiction"; and "Poetry." Business writing includes: "Technical Writing"; "Communications Skills for Corporate Survival"; and "Business Writing: Reports and Proposals."
Stop smoking clinics use nicotine gum

Smokers often substitute chewing gum for cigarettes when they're trying to quit the habit. Now, they can reach for nicotine gum as they wean themselves from their familiar slender rolls of tobacco. The School of Medicine and Jewish Hospital offer special stop-smoking programs that use Nicorette, the nicotine chewing gum, to help ease smokers away from their cigarettes. The programs are designed for smokers whose efforts to quit may have been hampered by a physical dependency on nicotine. They are directed by Kevin McCusker, M.D., assistant professor of pulmonary medicine at the School of Medicine and a physician at Barnes Hospital; and by Linda Stanton, M.D., clinical instructor of medicine at the School of Medicine, and director of the medical clinics and of employee health at Jewish Hospital.

Both McCusker and Stanton participated in clinical trials at the WU Medical Center for Nicorette, which received federal approval this past spring for marketing in the U.S. The gum is available only by prescription, but cost of the gum is extra. The nicotine gum plan, and provideaminations from clinic physicians. The program lasts four months, and is not recommended for pregnant women or for people who recently have had heart attacks or who have severe arhythmias.

"The medical school clinics use the traditional therapies to help smokers deal with social and psychological dependence on cigarettes, and nicotine gum to help with the physical addiction," McCusker said. "The nicotine gum is used solely as an adjunct to help smokers who are already motivated to quit."

Participants in the medical school's program must be referred by a physician. Each clinic consists of a 10-member group that meets on Friday afternoons for eight 30-minute sessions. The $140 fee for the program includes the first prescription for a 96-piece box of nicotine gum that normally lasts the duration of the program. For more information, call McCusker in the Division of Pulmonary Medicine at 362-6905.

The Jewish Hospital programs include an outpatient clinic and a consultation service for inpatients. These programs also combine behavior modification and nicotine gum.

"Smokers in our programs and their referring physicians may choose at any time to start using nicotine gum to combat withdrawal symptoms of nicotine addiction," Stanton said.

The Nicotine Withdrawal Clinic for Smoking Cessation at Jewish Hospital is open to all smokers. Physicians may refer their patients to the program, but smokers without physician referral can receive medical examinations from clinic physicians. The program lasts four months, and includes eight one-hour visits for small group sessions. The outpatient clinic meets Saturdays and evenings. Fee for the outpatient clinic is $120, and $30 for physician examination. Prescriptions for nicotine gum are provided as part of the program, but cost of the gum is extra.

The consult service for Jewish Hospital inpatients is by physician request. Stanton and nurse educators will introduce patients to the concept of smoking cessation, evaluate them as candidates for nicotine gum and make recommendations to their referring physicians, start them on the nicotine gum plan, and provide follow-up planning to continue the smoking cessation program after discharge.

More information is available through the Jewish Hospital smoking cessation program at 454-8188.
Researchers seek volunteers for multiple sclerosis study

WU School of Medicine researchers are seeking volunteers for a study of a new immunosuppressive drug that may help victims of multiple sclerosis (MS). MS patients who have been treated with the immunosuppressive drug Cytoxan may not enter the trial. Participants must be off all immunosuppressive drugs for two months before the study begins, and cannot begin taking other immunosuppressants during the trial. Because the study is placebo controlled, not all patients will receive Cytoxan. Trotter said. If the drug is proven effective, however, all participants will receive it free until it gains federal approval as treatment for MS. Further information about the MS study is available by calling 562-3295.

Diane F. Perritt, M.D., director of the new pediatric/adolescent gynecology service at Children's Hospital, said the service will alleviate the frustrations pediatricians face when treating children's gynecological problems.

Center treats children's gynecological problems

Children with gynecological problems can now go to a new center for treatment by specialists in an emerging health care field, pediatric gynecology.

A pediatric/adolescent gynecology service for the St. Louis area has opened at the new Children's Hospital, a sponsoring institution of the WU Medical Center. The service, located on the second floor of the hospital at 400 S. Kingshighway, will be open from 9 a.m. to noon on Thursdays.

Many area pediatricians and gynecologists need the special services of the new center, said its director, Diane F. Merritt, M.D., instructor of pediatrics at Barnes Hospital from 1919-51, president of the Association for Clinical Research (AFCR).

The AFCR is the largest organization in the world for clinical research, training clinical investigators and presenting clinical research as a career.

Schwartz is federation president

Benjamin D. Schwartz, M.D., Ph.D., associate professor of medicine and of microbiology and immunology at WU's School of Medicine, is the new president of the American Federation for Clinical Research (AFCR). The AFCR is the largest organization in the world for clinical researchers, with a membership of more than 12,000 highly trained medical scientists who study human biology and disease. It was founded in 1942 as a forum for young investigators to present research results, but has since expanded its activities to include advocating support for clinical research, training clinical investigators and presenting clinical research as a career.

Schwartz is also an investigator for the Howard Hughes Medical Institute at the WU School of Medicine. He joined the faculty in 1976 as an assistant professor, and was named a full professor in 1984. He is on staff at Barnes and Jewish hospitals.
Cancer research grant awarded by ACS

WU scientists conducting cancer research can apply now for up to $7,500 in funding for a one-year period.

Funds are being allocated through a $50,000 Institutional Research Grant awarded to WU by the American Cancer Society to help finance promising new cancer research projects by junior investigators. This is the 31st time the society has awarded the grant to the University, which is considered a major center for cancer research.

The committee responsible for allocating funds is chosen by Chancellor William H. Danforth and currently is chaired by David W. Scharp, M.D., associate professor of surgery. Scharp is on staff at Barnes and Children’s hospitals, sponsoring institutions for the WU Medical Center.

Although researchers throughout the University are eligible to apply for the funding, most recipients have come from the medical school. Many have received additional funding for their projects from the American Cancer Society.

For more information, contact Scharp at 362-7756.

MIR begins study on breast cancer

A three-year study of how the latest in medical technology can be used to detect the early stages of breast cancer has been funded at Mallinckrodt Institute of Radiology (MIR) and WU’s School of Medicine. The $309,547 grant from the National Institutes of Health (NIH) will evaluate the use of magnetic resonance (MR) imaging in the detection of breast cancer. Two hundred women will receive MR examinations as part of the study. Breast cancer strikes more than 112,000 women annually in the U.S.

MR imaging uses short wave radio signals and sophisticated computer technology to determine the appearance and makeup of body tissue and structures.

John Gohagan, Ph.D. associate professor of preventive medicine and of engineering and applied science, will collaborate on the project with both Robert G. Levitt, M.D., associate professor of radiology, who will be the primary MR image interpreter, and William A. Murphy, M.D. of radiology.

It is anticipated that this study will demonstrate that MR aids doctors’ ability to detect breast cancer in its early stages and will determine what additional diagnostic information MR will provide to complement that provided by mammography.

Robert Hickok promoted

Robert J. Hickok, assistant vice chancellor for medical affairs, has been promoted to chief facilities officer and assistant dean at WU’s School of Medicine. He will continue to serve as assistant vice chancellor.

Announcement of the promotion was made by M. Kenton King, dean of the School of Medicine, and by Samuel B. Guze, vice chancellor for medical affairs.

For his new position, Hickok will report directly to Dean King. He will manage space, construction, parking, vanpooling, telecommunications, leasing of Queeny Tower offices, and the medical school post office, and assume line responsibility for the school’s physical and power plants.

He will continue to report to Guze on matters relating to the Medical Center, the center’s development corporation, other corporations within the medical center, the Board of Trustees, and organizations outside the medical center.

Hickok joined the School of Medicine in 1971 as an administrative assistant to the vice chancellor and was promoted to assistant vice chancellor for medical affairs in 1972. As assistant professor, he teaches courses for the Program in Health Administration and other programs at the school.

Chemical guide lists experts

Three local researchers have compiled a public service directory that lists St. Louis area experts who can answer questions about chemicals.

"Answers to Chemical Questions: The St. Louis Guide," has been produced by Frederick Sweet, Ph.D., professor of obstetrics and gynecology at the School of Medicine; David L. Garin, Ph.D., associate professor of chemistry at the University of Missouri-St. Louis; and Ernest Mayer, research chemist at Monsanto Chemical Co. The guide is available to government officials, reporters, disaster and emergency response personnel, university chemistry departments and libraries. It lists the names and telephone numbers of more than 100 area experts who can answer questions about health, agriculture, environmental safety, and industrial and consumer chemicals, as well as miscellaneous topics such as crime scene investigations, planetary astronomy and biology. The guide also lists the names and telephone numbers of three information brokers who maintain extensive files and can assist in locating experts to answer complicated questions.

Further information about the guide is available through Sweet at 362-5174 or Garin at 553-5349.
Kathryn Atchison, adjunct assistant professor of oral diagnosis and radiology at the School of Dental Medicine, has been awarded a two-year fellowship by the Robert Wood Johnson Foundation for study at the UCLA Medical Center in Los Angeles. The program is for dental faculty members to study the financing, organization and delivery of dental health services in the United States.

William H. Butterfield, associate professor of management, will present a conference titled "Information Technology and Social Work Practice" June 15-16 at Queenston, Md. Participants discussed the use of computers during the next 20 years in the social work field.

Joe Carenza, head soccer coach, has been appointed to the staff of the United States Soccer Federation. As a coaching staff member, Carenza will participate in the licensing schools for U-13 and C courses for soccer coaches.

Adolph C. Cohen, professor of anatomy and neurobiology and of ophthalmology at the School of Medicine, has received the Proctor Award from the Association for Research in Vision and Ophthalmology (ARVO). The award is presented annually to recognize a researcher for contributions to visual science. Cohen specializes in photoreceptor structure and biochemistry research. He is the second member of the University to receive the Proctor Award.

Bernard Becker, professor and head of the Department of Ophthalmology, was the 1980 recipient.

Samir K. El-Mofty, associate professor of pathology at the School of Dental Medicine, was recently granted fellowship by the American Academy of Oral Pathology.

Larry Eugene Fields, a cardiology fellow in the Department of Medicine, is one of eight minority physicians selected to be one of the first fellows in the Robert Wood Johnson Foundation's Minority Medical Education Program. The program grants provides to qualified minority physicians who choose to pursue basic academic careers in medical science.

Martin C. Herbert has joined WU's Center for the Study of Data Processing as a senior associate. He will assist in structuring seminars and coordinate other professional development activities. Herbert was director of mathematics research and evaluation studies at McRel, formerly CEMREL, Inc.

John Hochstein has been named assistant professor of mechanical engineering. Hochstein is moving from the University of Akron, and his interests lie in fluid mechanics and heat transfer.

Ann L. Hogan, formerly a coordinator in the Correspondence Center, has been promoted to the supervisor of the center. Hogan began as a correspondence secretary in 1980. Hogan will be responsible for the daily operations of the center.

Barry J. Lyons and Robert A. Paolino, recent graduates of the College of Social Work, were awarded Herbert H. Lehman Graduate Fellowships in the Social Sciences and Peace and Conflict International Affairs from the New York State Education Department. They were selected from a pool of candidates, 30 of which received fellowships. The fellowships were established in 1966 by the New York State Legislature in honor of former governor. They are given to outstanding college graduates throughout the United States who plan to pursue graduate study next fall at a New York college or university.

Robert C. Maher, a recent graduate from the School of Engineering and Applied Science, has been awarded a graduate fellowship from the National Science Foundation (NSF). The fellowship provides a maximum tenure of three years. Maher plans to pursue his graduate work in electrical engineering at the University of Wisconsin, Madison.

Allen F. Martin, assistant vice chancellor of social and student services, has recently been elected to a one-year term as president of the Rotary Club of New Haven, Connecticut. Martin is the first Yale administrator to receive the Rotarian Award.

Howard Nemerov, Edward Mallinckrodt Distinguished University Professor of English, gave the commencement address at Bennington College in Vermont on June 15. Nemerov taught at Bennington College for nearly 20 years beginning in 1948.

Rita E. Numerof, assistant professor of health care administration, has been named the winner of the "Working Woman's Workshop" in May sponsored by the St. Louis chapter of Women in Communications Inc. She spoke on "Job Burnout, Stress Symptoms and Solutions." Serving as an institute of the institute at Baylor University, Numerof addressed the American Academy of Health Sciences on June 8 at Houston, Texas. She spoke on "Job Stress in Health Organizations."

Robert Salisbury, professor of political science, has been invited by the Department of Chinese and Comparative Area and Physical Therapy Program, and Sports/Dance/Health Sciences, Inc. Marianne Battistone, instructor in anatomy and kinesiology, dance in WU's Dance Theatre Center, coordinated the program, which also was a planning forum for a national conference to be held next spring at the University of Florida.

Robert Shultz Jr., professor of political science, will take a sabbatical leave in 1984-85 to conduct research at St. John's College. Shultz will focus on his mathematical model of political institutions. He will be taking up residence in the Center for Advanced Study in the Behavioral Sciences.

Eugene B. Shultz Jr., professor of engineering and applied science, recently was appointed to the Advisory Committee on Technological Innovation of the National Research Council (NRC). "Shultz was selected because of his fine work in alternative energy, appropriate technology, the analysis of technological innovation and novel crops for food, fuel and chemicals," said Noel D. Viemeyer, professional associate of the NRC's Office of International Affairs.

Martin Silverman, a researcher at the Central Institute for the Deaf and an assistant professor of anatomy and neurobiology and of physiology, has received $25,000 as one of 90 recipients of a Sloan Research Fellowship. Silverman's research focuses on how the brain processes sensory information. The fellowships have been presented since 1954 by the Alfred P. Sloan Foundation to researchers in science and economics who show great potential for doing original work in their fields.

Rejoice Sithole, a sociology graduate from Durban, South Africa, participated in the annual meetings of the Midwest Sociological Society held in Chicago, Ill., April 19-21. She presented a paper at a session on "Alcohol Use and Abuse," titled "The Shebeens and the Changing Drinking Patterns Among Blacks in South Africa."

Louis M. Smith, professor of education, was honored at the Third Annual Dinner of the Solomon Schecter Day School on May 20. The Jewish day school opened three years ago as a kindergarten and first-grade school through the efforts of the parents and rabbis of three conservative Jewish congregations in St. Louis. Eventually the school grew to a sixth-grade level. Smith was the first chairman of the school's academic advisory board of the school.

Richard J. Smith has been appointed chairman of the Department of Orthodontics and professor of orthodontics at the School of Dental Medicine. Smith has been associate professor of orthodontics and director of the postgraduate orthodontics program at the University of Maryland Dental School since 1979.
CALENDAR

Aug. 2-Sept. 8

Thursday, August 30
11 a.m. Personal Computing Education Center Short Course, "Introduction to Computing Facilities," free to WU community. To register and for location, call 889-5813.

Saturday, Sept. 8
9 a.m.-noon. Personal Computing Education Center Short Course, "Using Interactive Computing with MUSIC," free to WU community. To register and for class location, call 889-5813.

LEcTURES

Wednesday, Sept. 5
11 a.m. Assembly Series Lecture with Maurice Sendak, author of Where the Wild Things Are and winner of the Hans Christian Andersen Illustrators Award. Graham Chapel.

EXHIBITIONS

"Greek Vases." Through Aug. 26. Gallery of Art, print gallery. 10 a.m.-5 p.m. weekdays. 1-5 p.m. weekends. For evening hours, call 889-5490.


"Dame Ivy Compton-Burnett: A Centennial Exhibit." Through Sept. 15. Olin Library, first level. Special Collections, 8:30 a.m.-5 p.m. weekdays.

"Exhibits from the Gallery of Arts' 19th- and 20th-century Permanent Collections." Through Sept. 25. Gallery of Art, upper and lower galleries. 10 a.m. 5 p.m. weekdays. 1-5 p.m. weekends. For evening hours, call 889-5490.

MUSIC

Saturday, Sept. 1
10 a.m.-12:30 p.m. Auditions for Football Band. Tietjens Hall.

Wednesday, Sept. 5
4-6 p.m. Audition for University Wind Ensemble. Tietjens Hall. (Also Thurs., Sept. 6, same time. Tietjens.) To schedule an audition time, call 889-5481.

Saturday, Sept. 8
10:30 a.m.-noon. First Rehearsal of the Football Band. Tietjens Hall.

SPORTS

Monday, Sept. 3
1 p.m. Soccer, WU vs. Creighton U. Francis Field.

Saturday, Sept. 8
1:30-3 p.m. Soccer, WU vs. U. of Mo. Rolla. Francis Field.

Calendar Deadline

The deadline to submit items for the Sept. 6-15 calendar of the Washington University Record is Aug. 23. Items must be typed and state time, date, place, nature of event, sponsor and admission cost. Incomplete items will not be printed. If available, include speaker’s name and identification and the campus location of the event; also include your name and telephone number. Address items to King McElroy, calendar editor, Box 1142.

PAA play auditions slated

The Performing Arts Area will hold auditions Tuesday and Wednesday, Aug. 28-29, to cast three plays scheduled for production in the 1984-85 season. Auditions will take place between 7 and 11 p.m. in the Drama Studio, Room 208, Mallinckrodt Center on campus.

Approximately 50 parts are available to both men and women. The productions are: "I Want To Be Loved By You," a musical review of romance, written and directed by WU student Janet Metz, to be performed Oct. 5-7; "The Threepenny Opera," Bertolt Brecht and Kurt Weill’s raucous blend of politics, jazz and sex, scheduled for Oct. 19-20 and 26 and 27; and "Swan Song," winner of the 1984 St. Louis Playwright Festival, the drama of a Jewish ballet dancer and Nazi commandant, written by WU graduate student Dean Mendell, to be presented Nov. 16-18.

For more information, call the Performing Arts Area at 889-5858.

Allergies—continued from p. 1

Even though recent medical advances have put the vague psychosomatic label in an unfavorable light, the psychosomatic diagnosis persisted in the field of allergy treatment for a number of reasons: "Nobody’s ever died from a runny nose, and that’s a shame," says Wedner, editor of Allergy: Theory and Practice (Grune and Stratton). "It’s a shame in the sense that the severity of the illness has a lot to do with people’s perception of danger. If you say, ‘I think I have cancer,’ in doctor is going to say it’s all in your mind. And yet, when you say, ‘My nose is running so bad that I can’t do my job. It’s easy for the doctor to say, ‘But your leg isn’t broken, your heart works well. You’re not sick. It’s all in your head.’"

With new techniques and advanced technology, scientists studying allergies are offering new hope for allergy sufferers. There may soon be a way to chemically switch off the IgE response that causes allergic reactions. More effective drugs, virtually free of bothersome side effects like drowsiness, are being developed to relieve allergic symptoms.

EST—continued from p. 2

administer first aid, then send the patient to the hospital in a private car instead of calling an ambulance.

What’s really impressed me is their calm and professional manner," says Lorie Miskel, scheduling coordinator. This year, Miskel witnessed the EST in action when a student began suffering severe abdominal pains. "The EST arrived promptly, assessed the situation, discussed their options, and just generally handled the emergency," she says. "They really seem to know what they are doing."