MetroLink expansion proposals unveiled

The recent public unveiling of proposed expansion routes for the MetroLink light-rail system gave definition to the system's expansion agenda.

The January unveiling of the Cross-County Corridor Major Transportation Investment Analysis (MTIA) detailed 10 proposed combinations of MetroLink expansions and highway improvements organized by transportation corridors. Sverdrup Civil Inc., a St. Louis engineering firm, prepared the MTIA for the Missouri Department of Transportation and the West-East Gateway Coordinating Council, a regional planning organization.

Hundreds of area residents packed the Clayton Community Center on Jan. 22 to get their first looks at aerial photographs marked with proposed routes to extend Interstate 170 south of the parkway below to extend MetroLink into new parts of St. Louis County.

MetroLink now connects downtown St. Louis with Lambert-St. Louis International Airport to the northwest. Proposed expansions call for the creation of an east-west connector between downtown St. Louis and I-170 and a north-south route along I-170.

Expansion plans are being considered for several reasons, including the overwhelming success of the existing MetroLink line and the area's overly burdened roadways, outdated highway interchanges and pollution-choked air.

Proposition M, approved by voters in 1994, established a quarter-cent sales tax in St. Louis and St. Louis County dedicated to paying for the operation and expansion of MetroLink. The tax was approved by 70 percent of voters in St. Louis County.

There are four proposed east-west MetroLink routes, all in the east subcorridor, where Washington University is located. It is likely that one of these four plans will be selected. Three of the four proposed routes call for the line to run along the northern edge of the University's Hilltop Campus.

Of these four routes, the one favored by the University would run west along Forest Park Parkway/Millbrook Boulevard from DeBaliviere Avenue to Clayton's Government Center and Central Business District, where the weekday influx of 30,000 commuters now creates major parking problems.

This route, the "north-of-the-park" route, starts at the Forest Park MetroLink station at DeBaliviere. As proposed by Sverdrup, the route would cross under Forest Park Parkway and then travel west on the south side of the parkway below grade along an existing right of way.

Where the line crosses Des Peres Avenue, it would have to rise to grade level in order to pass over the River Des Peres storm sewer. At Skinker Boulevard, the route would tunnel beneath the street to avoid disrupting traffic. After passing Skinker, the proposed route would travel along the northern edge of the Hilltop Campus, on the south side of Millbrook Boulevard.

The University advocates that the train run along campus in an open cut — a below-street-level track with an open top. Tracks, wires, poles and trains would not be visible from street level. The route would continue west to Big Bend Boulevard, crossing under Hoyt and Throop drives, then tunnel under the Millbrook-Big Bend intersection, crossing to the north side of Forest Park Parkway.

It would travel on an existing right of way on the parkway below grade until just:

In this issue...

Mechanical tension

A fetus’ brain folds into a compact shape perhaps because its cells behave like rubber bands

On firm footing

Phillip L. Gould, Ph.D., has led the Department of Civil Engineering to a higher level

Musical keynote

Trumpeter Wynton Marsalis’ Assembly Series lecture highlights the weeklong Cultural Celebration

Continued on page 7
Van Essen says mechanical tension might shape brain

David C. Van Essen

The Charles E. Culpeper Foundation has chosen Dwight A. Towler, M.D., Ph.D., as a 1996 Culpeper scholar. Towler is an assistant professor of molecular biology and pharmacology and of medicine and is a faculty member in the Division of Bone and Mineral Diseases.

The Culpeper Foundation helps develop the careers of young academic physicians by providing research funds of $100,000 per year for as many as three years.

Towler studies the production of proteins by bone cells called osteoblasts. "More than a quarter-of-a-billion Americans suffer hip fractures each year," he said. "Most of them have osteoporosis. If we can obtain a better understanding of how normal osteoblasts regulate bone quantity and quality, we may be able to prevent fractures by promoting these processes in high-risk individuals." Towler has cloned the gene for a major bone protein called osteocalcin and is unraveling the details of its regulation by bone-growth-promoting factors. With the Culpeper funds, he will continue to identify small proteins that promote bone growth by acting on factors that both mediate such growth-factor signals and alter the activities of genes involved in bone production.

The private Culpeper Foundation was established under the will of Charles E. Culpeper, a prominent businessman whose fortune was derived from bottling and marketing of Coca-Cola. The foundation is administered by the University of Washington.

Address changes and corrections:
Postmaster and non-employees: Send to Office of Public Affairs, Washington University, Campus Box 1070, One Brookings Drive, St. Louis, MO, 63130.
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Washington People

Gould puts civil engineering on solid ground

I n his 30 years at Washington University, Phillip L. Gould, Ph.D., the Harold D. Jolley Professor and chair of the Department of Civil Engineering, has made great strides in keeping the department and St. Louis on the map in civil engineering. Gould joined the faculty in 1966 with area engineers. During those three decades, Gould has made impor-
tant contributions to engineering design and earthquake engineering. In the 1970s, he became interested in the earthquake hazard in the St. Louis region and, with other engineering researchers, was instrumental in ensuring the enforcement of the earthquake building code for new buildings in the city of St. Louis and St. Louis County.

Gould's efforts led to strengthening the code and have changed the way architects and builders design and construct new buildings, particularly critical ones such as schools, hospitals and fire stations. He helped St. Louis to the risks facing nearly 500,000 buildings and bridges in the event of an earthquake of 6.0 or more on the Richter scale.

His emphasis when he joined the faculty in 1966 was the design of thin-shell hyperbolic cooling towers — 600-foot-tall structures of subdividing an object into a mesh of elements and computing the stresses and deformations they undergo under certain conditions — all to make a stronger, safer and more economical structure.

Gould has chaired the civil engineering department since 1978, guiding the School of Engineering and Applied Science's smallest department toward the same teaching and research level as its counterparts at Purdue University in West Lafayette, Ind.; the University of Illinois in Urbana-Champaign; and the Massachusetts Institute of Technology. He has taught hundreds of undergraduate and graduate students the principles of structural-engineering design — developing innovative and efficient teaching methods involving close interaction with area engineers.

"I'm proud that our department is recognized as certainly the best civil engineering department in Missouri and on the same footing as places such as Purdue and Illinois," Gould said. "Achieving that recognition has taken a lot of drive and commitment on the part of our faculty, staff and administration."

"It's also gratifying to see the numbers of students granted civil engineering degrees at Washington University rise in recent years and the enthusiastic response to our graduate programs, which we've tried to develop in a practical way for professional engineers. As for earthquake design, we've gone from a standpoint of basic social ignorance of the problem to one where even elementary-school children in our region know of the risk and where local builders now are constructing new buildings adapted to a stricter code."

Gould grew up on Chicago's south side and attended the University of Illinois, where he received bachelor's (1959) and master's (1960) degrees in civil engineering. He worked in industry for several years before earning a doctorate in civil engineering in 1966 from Northwestern University in Evanston, Ill.

"At that point, the code had provisions for earthquake design, but the city and county were operating under an exclusion clause that allowed them to ignore the provision because there had been no historical record of damage from an earthquake," Gould said. "A valuable input to our efforts was the work of the late Otto Nuttli, a geophysicist at Saint Louis University who had alerted the community of impending damage from an earthquake. But he'd gotten little reception from the political community. I became allied with the proponents of code changes, and — with the St. Louis section of the American Society of Civil Engineers — we formed a committee to work on the problem. It took nearly a decade, but we got both the city and county to unanimously endorse the change."

Gould said the regional earthquake risk should be kept in perspective. "I think the public knows that the earthquake hazard here is not the most serious day-to-day problem the community faces, but it is one of those problems that has a certainty. It's not 'if' but "Fortunately, we may have a long time to prepare for it," he said. "The average turnover in building stock is about 2 percent, so in 50 years we may reap the full benefits of the work done by the professional community." Gould's involvement in earthquake issues led to his 1993 election as a national director of the Earthquake Engineering Research Institute, one of the first Midwestern engineers so elected. He now serves as vice chair of the Missouri Seismic Safety Commission, which reports to the state Legislature. And Gould is excited by the possibility of participating in a Midwest earthquake engineering research center involving the University of Illinois, Washington University and other leading universities. There would be only one such research center in the nation — at the State University of New York at Alfred. The proposed center, Gould said, would have a Midwest orientation and would focus on structures at risk in this region. Colleagues such as Douglas A. Foutch, Ph.D., professor of civil engineering at the University of Illinois, speak glowingly of Gould.

"Phil is one of the brightest people I know in structural engineering," said Foutch, who was the seismic design consultant for the new cable-stayed bridge over the Mississippi River at Alton, Ill. "His work on shell structures is known around the world. St. Louis is in much better shape regarding earthquake-hazard reduction than most cities in the Midwest, in part because of Phil's efforts."

Department adapts to students' needs

The University's civil engineering department concentrates on more than just earthquake engineering. Materials research, environmental engineering and construction management are three strong programs offered by the department in addition to structural design. Master's degree programs are available in civil engineering, materials engineering and construction management, which was started by civil engineering in the 1980s. Though awarded by the civil engineering department, the degree is in construction management — not engineering — and appeals to people with business, urban planning and architecture backgrounds, as well as engineering.

"The construction-management program shows that the School of Engineering and Applied Science can offer degrees that address the professional needs of students who are not engineers," Gould said. "In designing these programs, we've recognized that the master's degree in many cases is a technical degree rather than the first step toward a doctorate."

In addition to teaching graduate courses in analysis of shells and structures, Gould regularly teaches "CE 341," the first professional course in structural engineering for juniors, and "CE 424," an advanced structural-design project course for undergraduates. In addition, he coordinates the design projects by putting students in teams that use state-of-the-art equipment and computer programs to design a substantial bridge or building. He calls upon St. Louis engineers, often University civil engineering alumni, to serve as practical guides.

"Our students get lots of contact with practicing pros who are right on our doorstep," Gould said. "We couldn't run this kind of program if we were located in the country or in a mega-city like Chicago or New York. That's a distinct advantage of being in a mid-sized urban area.

Gould particularly is interested in international cooperative research and student-exchange programs. Spurred by a 1974-75 sabbatical grant as an Alexander von Humboldt Foundation Senior U.S. Scientist in Germany, he has visited and lectured at leading institutions in Europe, Asia and Australia. Recently, he has worked to establish a study abroad program that enables University undergraduates in engineering to spend their junior year at a university abroad. These are the only universities while students from those universities come here.

Gould and his wife, Deborah, who holds a master's degree in library science from the University, have four children. Three of the children work in areas of engineer-
ing, and two have links to the University.

"I believe that an engineering undergraduate education is an excellent basis for a career in medicine, law, business and other professions, along with engineering itself," Gould said. "Interestingly, the department has high hopes as we approach the next century. In particular, we are optimistic that the earth-
quake engineering research center will come through

Tony Fitzpatrick
**Exhibitions**

"Abstract Expressionism: American Art in the 1950s and 60s." A collection of 30 oil paintings and 30 works on paper by some of the leading American abstract expressionist painters, including Willem de Kooning, Jackson Pollock, Mark Rothko, and Ad Reinhardt. Through March 29. Center of Contemporary Art, 524 Trinity Ave. 726-6555.

**Lectures**

*Thursday, Feb. 13*

11:15 a.m. Social work seminar. "The Bicycle Thief." (Also Feb. 15, same time, and Feb. 23 at 9:30 p.m.) Filmboard Classic Series. Room 353 West Campus Administrative Center. 935-5687.


2:30 p.m. Mechanical engineering seminar.

*Tuesday, Jan. 17*

11:15 a.m. Social work seminar. "The Bicycle Thief." (Also Feb. 15, same time, and Feb. 23 at 9:30 p.m.) Filmboard Classic Series. Room 353 West Campus Administrative Center. 935-5687.


*2:30 p.m. Mechanical engineering seminar.*

**Exhibitions**


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**Films**

*All Filmboard movies cost $3 and are shown in Room 100 Brown Hall. For the 24-hour Filmboard hotline, call 935-5983.*

**Friday, Feb. 17**

7 and 9:30 p.m. Filmboard Feature Series. "Tango." (Also Feb. 15, same times, and Feb. 23 at 7 p.m.)

**Midnight: Filmboard Midnight Series. "The Bicycle Thief." (Also Feb. 15, same time, and Feb. 23 at 9:30 p.m.)*

**Thursday, Feb. 18**

6 p.m. Chinese Film Series. "Sandwich Man." Room 219 South Roosevelt Hall. 935-5687.

7 and 9 p.m. Filmboard Classic Series. "All That Jazz." (Also Feb. 16, same time, and Feb. 23 at 9:30 p.m.)*

**Friday, Feb. 21**

7 and 9:30 p.m. Filmboard Feature Series. "North on Earth." (Also Feb. 22, same times, and Feb. 23 at 7 p.m.)

**Midnight: Filmboard Midnight Series. "The Gods Must Be Crazy." (Also Feb. 22, same times, and Feb. 23 at 9:30 p.m.)*

**Calendar guidelines**

Events sponsored by the University -- its departments, faculty, staff, students, visiting scholars, and admission cost. Quality promotional photographs with descriptions are welcome. Send items to Judy Roland at Campus Box 1070 or via fax to (314) 935-4259. Submission forms are available by calling (314) 935-4928.

Call University News to state time, date, place, sponsor(s), title of event, nature of event, admission cost, and admission cost. Quality promotional photographs with descriptions are welcome. Send items to Judy Roland at Campus Box 1070 or via fax to (314) 935-4259. Submission forms are available by calling (314) 935-4928.

Visiting Washington University's on-line calendar at [http://cf6000.wustl.edu/calendar/events/v1.1](http://cf6000.wustl.edu/calendar/events/v1.1)
Tuesday, Feb. 18

Thursday, Feb. 20
3 p.m. Reading: Poet and translator Michael Hofmann will read from his works. Cost: $5; free for students and senior citizens; and AAUW members. Reservations recommended to receive a two-for-one discount. West Campus Conference Center. (See story on page 6.)

Friday, Feb. 21
4:45 p.m. Special guest event. Junior Senior Progressive Dinner: Cost: $5. Hillie Center, 6300 Forsyth Blvd. To make reservations, call 863-3611 or 726-6177 by Feb. 17.

Saturday, Feb. 22
5:30 a.m. Office of Continuing Medical Education seminar: "Alzheimer's Disease — Recent Developments in Diagnosis, Pathogenesis and Treatment." The Ritz-Carlton, Clayton. 362-6891.

Vienna Fest 1997
"Biedermeier in Austria, 1815-1848." Exhibit includes photographic reproductions of art and architectural landscapes. Through Feb. 21. Dept. of Music classroom of art from Austria's Biedermeier era. "Biedermeier in Austria, 1815-1848." (See story on page 6.)

Sociologist Todd Gitlin’s lecture to close Multiculturalism Debate
Sociologist Todd Gitlin, Ph.D., will deliver the two-part Multiculturalism Debate on Monday, Feb. 19, in Graham Chapel. Gitlin’s lecture, which is free and open to the public, is part of the Assembly Series. The Multiculturalism Debate — titled “Battleground or Multi-Community?” — began Feb. 12 with a presentation by Robert T. Takaki, Ph.D., professor of ethnic studies at the University of California at Berkeley. Takaki is a professor in the cultural history, journalism and sociology departments at New York University.

Gitlin’s lecture, which is free and open to the public, with limited seating, is part of the Assembly Series. Gitlin is a columnist for the New York Times, the Los Angeles Times, and the Village Voice. He is also a visiting scholar at the Center for Historical Studies at the University of Cal., Berkeley. He is the author of the critically acclaimed "The Whole Earth Laundry" series for young audiences — "Marsalis on Music," "Blood on the Fields," which is about African-Americans, "Portrait Of Wynton Marsalis" and "Black Comedy: Laughing to Keep From Crying." He has also written and produced one of the season's best pieces written by David Gillingham inspired of the U.S. Marine Corps by John Philip Sousa; "For Heroes Lost and Fallen," a collection of classical trumpet concertos by composers such as Antonio Vivaldi, Johann Pachelbel and Andréj Rimsk-Korsakov. Marsalis himself is a composer, and his latest work, "Wind on the Fields," which is about African-American slavery, is written for vocals and big band. In 1995, he created and hosted a video series for young audiences — "Marsalis on Music" — that helped the viewers understand the fundamentals of music and appreciate different musical genres.

Marsalis was born in New Orleans in 1961 and took up the trumpet at age 6. He won four Grammy Awards. He is a pianist, composer and teacher. His brothers, tenor and soprano saxophonist Delfeayo and Wynton, are also successful musical performers.

The Cultural Celebration begins Thursday, Feb. 16, with the Black Anthology program titled "Black Comedy: Laughing to Keep From Crying." It will be held in the Wohl Student Center; and "An International Coffeehouse," Saturday, Feb. 18, in the Wohl Student Center; and "A Faculty forum: "Is Blackness Visible?"" Sunday, Feb. 19 in the Gargoyle.

For more information about Marsalis or cultural celebration events, call (314) 935-5010. For more information about the program, call (314) 935-6679.

Wind Ensemble to salute armed forces veterans
The Washington University Wind Ensemble will present "For Heroes Lost and Fallen," a concert paying tribute to veterans, at 7 p.m. Sunday, Feb. 16, in The Saint Louis Art Museum Auditorium. Under the direction of Dan Pragse, lecturer in music in Arts and Sciences, the Wind Ensemble will perform music composed by such composers as "Mons" Maebly, publisher Julius Lester and playwright George C. Wolfe.

Benny Jones, a junior majoring in drama in Arts and Sciences, is the program’s director. Benny’s chief responsibility is the selection of music, the coordinator.

For more information about the concert, call (314) 935-6679.
Michael Hofmann to read from works

Poet and translator Michael Hofmann arrived from his works Wednesday, Feb. 18, at the West Campus Conference Center. The event is part of a reading and lecture presented by the International Writers Center in Arts and Sciences.

Hofmann's books of poetry include "Cosecha" (1993), "K.S. in Lakemore" (1999), "Accrual" (1986) and "Nights in the Iron Hotel" (1983). He is a participant of a Cholmondeley Award and the Geoffery Faber Memo- rial Prize. In his award citation Hofmann "Times Literary Supplement Prudence Farmer Poetry Prize for one of the best poems of 1995, Christopher Reid noted: "Hofmann takes large risks. ...The very possibility of choice is thrown into doubt. This is a work of considerable accomplishment and profundity." Joseph Brodsky described Hofmann's poetry as "a high-resolution vision of modern reality rendered in the monochrome of consciousness."

Hofmann has translated works by Franz Kafka, Patricia Suskin, Joseph Roth, Beth Sterchi and Wim Weenders. His translation of "The Film Explainer," written by his father, Gert Hofmann, has just been published in the United States by the American and Englishspeakers Press.

Hofmann was born in 1957 in Frankfurt, Germany, and moved to England at age 4. He studied English at Cambridge University and then turned to postgraduate research there — on Rilke and then on Robert Lowell. The poet and translator teaches part of the year at the University of Florida in Gainesville.

"The Poetry of the 90s: From the Confined to the Outrageous," a conference of English and of African and Afro-American studies and director of the Creative Writing Program in Arts and Sciences, will introduce Hofmann. Hofmann's reading will follow the reading. Admission to the reading is $5. Students with valid identification, faculty and senior citizens are admitted free. Arts and Education Council cardholders receive a two-for-one discount.

This is the third reading of the fourth season of the International Writers Center Reading Series. The series is hosted by the Arts and Education Council of Greater St. Louis, the Lannan Foundation, the Missouri Arts Council, the Regional Arts Commission and Mary and Max Waggener.

For more information, call (314) 935-5576.

-- Neal Learner

Acoustic musicians Grisman, Bresler to heat up Edison

T he winter iced will melt into a flow of notes when some of the hottest acoustic music this side of Kiev ignites Edison Theatre on Feb. 21, 22 and 23. Mandolinist David Grisman and his quintet will burn down the house at 8 p.m. Feb. 22 and 23, in a performance that pushes the limits of acoustic string-band music. This performance is sold out.

At 8:30 p.m. Feb. 22 and at 2 p.m. Feb. 23, Grisman will be joined by fellow mandolinist and clarinetist Fishel Bresler in a performance of Jewish klezmer-influenced tunes from a collaborative album by Grisman and Andy Statman titled "Songs of Our Fathers." Bresler is filling in for Statman, who had to cancel because of illness.

All three performances are part of Edison's "OVATIONS!" series. The Feb. 22 and 23 collaborative performances are called "Songs of Our Fathers," are co-sponsored by the St. Louis Hillel Center.

"We want someone who talks to you in a lingo we can understand," said Grisman, who is an apprentice and protege of Statman — a long-time student and master of Jewish music, and — although I master of Jewish music, and — although I would not presume to perform it alone this my tradition, too. So I invited Andy to California, and five sleepless days and nights later, we had an album."

Bresler has been an apprentice to Statman for more than 10 years. He graduated in 1972 from Bard College in Annandale-on-Hudson, N.Y. with a bachelor's degree in classical flute. He went on to take advanced studies in music education, theater and jazz improvisation.

Tickets are $23 for the general public; $18 for senior citizens and Washington University faculty and staff; and $12 for University students. For tickets, call the Edison Theatre box office, (314) 935-6543, or MetroTix outlets, (314) 534-1111.

-- Steve Lewis

Campus Watch

The following incidents were reported to the University Police Department from Feb. 3-7. Readers with information that could assist the investigation of these incidents are urged to call (314) 935-3333. The release is provided as a public service to promote safety awareness on campus.

Feb. 4

2:52 p.m. — A student reported that a VCR was stolen from the Women's Building.

Feb. 5

9:19 a.m. — Two electric pencil sharpeners were reported stolen from Eads Hall.

6:47 p.m. — A report of a hit and run outside of Jesse Hall was received.

Feb. 6

5:55 p.m. — A student reported that a backpack containing two calculators, a hand-held computer, a pencil box and a textbook was stolen from Olin Library.

Campus Watch

Feb. 7

3:42 p.m. — A student reported that a front tire was stolen on a vehicle parked near the fraternity houses.

Feb. 9

1:13 a.m. — An officer on patrol discovered a car that was left facing north on the Walt Student Center was shattered.

5:45 p.m. — A Marriott Management Servcorp employee struck a student's car in a South 40 parking lot, causing minor damage to the student's car.

University Police also received one report of a motor vehicle telephone call and one report of a stolen wallet.

Crime alert

The University Police Department has issued an alert regarding ongoing sexual assaults between Feb. 1 and 5 of a suspicious man who was driving a silver car. The suspect followed the women to Olin Library. The man is described as Caucasian, 5 feet, 10 inches tall, builds, blond-haired, blue eyes and wearing a white shirt.

University Police has been contacted by University Police and has been warned against nature.
before Pershing Avenue, where the route would enter a tunnel under Forest Park Parkway. The route would continue into Clayton, the Government Center and Central Business District and then connect to a proposed new MetroLink line running north-south along I-70.

Sverdrup has proposed stops along this route at Skinker and at Big Bend. The University will provide right of way on its property for the rail along the northern edge of the Hilltop Campus under the following conditions:

- MetroLink must run on grade below other uses on the campus and at major intersections so through traffic can access to and from Forest Park Parkway can be maintained.
- MetroLink must not adversely affect the appearance of the campus and the surrounding neighborhood. The University will work to improve the appearance of the northern boundary of the campus so it will be no less attractive and maintained than typical light-rail operations.

Proposed MetroLink Expansion Routes

There is a brief look at four proposed MetroLink expansion routes in the east suburban area:

1. The proposed route known as the "north-of-the-park route" starts at the Forest Park-MetroLink stop at Del Floriviere Avenue and runs west along Forest Park Parkway/Millbrook Boulevard. Estimated cost: $371 million to $407 million. The University favors this route.

2. The proposed route known as the "Highway 40 route" starts at the Euclid Avenue MetroLink stop near the School of Medicine, runs south to Oakwood Avenue and then west along Highway 60/Interstate 64 to a point near the Saint Louis Galleria, with a spur into Clayton. Estimated cost: $351 million to $407 million and the loss of 15 homes and businesses.

3. The proposed route known as the "through-the-park route" starts at Euclid Avenue MetroLink stop and runs along the south edge of Forest Park before entering a tunnel that runs diagonally under the park from southwest to northeast, coming out of the intersection of Skinker Boulevard and Forest Park Parkway/Millbrook Boulevard. The route continues west into Clayton's Central Business District. Estimated cost: $364 million to $412 million.

4. The proposed route known as the "skirner route" starts at the Euclid Avenue MetroLink station and continues west along the south edge of Forest Park before turning north up Skinker Boulevard. Estimated cost: $371 million to $407 million. This route turns west and heads into Clayton's Central Business District. Estimated cost: $364 million to $412 million.

The Coordinating Council analyzed a 1996 impact study by the National Research Council and found that light rail transit also increases the value of commercial real estate. Such findings do not surprise Tom Shroot. "It's because it improves a person's options and access in transit," said Shroot, executive director of Citi- zens for Modern Transit, a rail advocacy group.

Shroot also is a member of the Cross- County Corridor Study Management Group, which will make recommendations in a final report on expansion proposals to the East-West Gateway Coordinating Council's board. The board, made up of members of local city and county elected officials, is expected to decide on MetroLink expansion by December.

The "north-of-the-park route" is the least expensive and the shortest of the four proposed routes in the east sub- corridor. Its estimated cost is between $170 million and $234 million. At its most expensive, this route would cost $100 million less than the lowest estimate for any of the other three proposed alignments serving the same destination.

As part of the MTIA, engineers at Sverdrup studied the "north-of-the-park route" and would have on noise levels. Using a worst-case scenario — a ground-level train running at peak travel hours with no sound barrier — the noise level measured in back yards is less than the proposed route increases by more than two decibels, said Joe Leindecker, deputy director of the MTIA study. At any distance, it takes an increase of at least three decibels for a person to become a change in noise, Leindecker said.

For The Record contains news about a wide variety of University of Missouri-Columbia student staff and professional activities.

Of note

The impact on property values is positive for both the University and the property owners located along the proposed routing for the East-West Gateway Coordinating Council's board. Day said she had discov-

ed that state funding for the project is not expected to increase in property values as a result of light-rail construction and of molecular microbiology, received a $80,000 four-year grant from the National Institutes of Health and the National Center for Digestive and Kidney Diseases for a project titled "Modification of the Immune Response by the Liver." This work will continue to explore the liver's role in the immune response.

Tsh-Yeng Tarn, D.S.C., professor of systems science and mathematics, has been honored with Distinct Meritorious Status by the Control Systems Society of IEEE and Electronics Engineers (IEEE) Tarn, who directs the University's Center for Robotics and Automation, is one of the highest career awards bestowed upon IEEE members — last December.

On assignment

Harold Blumentfeld, professor emeritus of music in Arts and Sciences, presented the world premieres of two of his recent compositions. The first, "Voci Lumineuse" for two violins and orchestra, received its premiere performance Nov. 15 at the Patricia Cobbett Theater in Cincinnati. In addition, Blumentfeld and "Voci Lumineuse" were featured on a nationwide TV program in Sweden.

Terri L. Griffith, Ph.D., assistant professor of occupational behavior in the John M. Olin School of Business, recently was appointed chair of the Organization Science Winter Conference. Griffith also was named a senior editor of the journal "Organization Science."

Stephan H. Legomsy, J.D., Ph.D., the Charles F. Nagel Professor of International and Comparative Law, was appointed as a visiting scholar at the University of Sydney in Australia from January to July of this year. He also was the keynote speaker at a national conference on an immigration policy held Saturday, Feb. 8, in Darwin, Australia.

Robert E. Thach, Ph.D., dean of the Graduate School of Arts and Sciences, has been elected to a three-year term on the Council of Graduate Schools' (CGS) board of directors. The CGS is an organization of higher-education institutions in North America preparing students for graduate education, research, scholarship and the preparation of candidates for advanced degrees. The CGS acts as a convening authority, bringing graduate deans together to task forces, committees, workshops, seminars and annual meetings to discuss and take action on major issues in graduate education.

Guidelines for submitting copy

Send your full name, complete title(s), department(s), phone number and highest attained degree(s), along with a typed description of your noteworthy activity, to For The Record, c/o David Moessner, Campus Box 1070, or 772-4550 at 347-0311.

Items must not exceed 75 words. For information, call Moessner at (314) 935-5253.
Comments sought on proposed policy regarding computer use at University

A working group of the Faculty Senate was formed to make comments on a proposed computer-use policy for the University. Through March 10, faculty, staff and students are invited to read the proposed policy and offer any comments. The policy is available via the World Wide Web or by request from the Human Resources Department. Because new technology places con-
duct codes in a new context, the working group was formed to develop a policy that provides guidelines for the appropriate use of computers and other devices on the University. Some of the areas covered by the proposed policy include: personal computing; freedom of expression; intellectual property protection and legal liability.

To view the proposed policy on the World Wide Web, go to http://library.wustl.edu/policy. This site also includes instructions for contributing comments on-line, the text of the initial charge to the working group, and a list of working group members.

To request a hard copy of the proposed policy, send an e-mail message to the address of the working group chair or write: the proposed policy should be sent to:

Comments about the proposed policy may be addressed to the working group at comments@library.wustl.edu. Also, comments may be submitted to the Human Resources Department at Box 8132.

University of Missouri Policy Committee

The final version of the approved policy will be published in the Record in the future.