Mark S. Wrighton, Ph.D., provost and chief academic officer at the Massachusetts Institute of Technology (MIT), has been appointed chancellor of Washington University, effective July 1, 1995, according to an announcement released April 10 by the Washington University Board of Trustees.

Wrighton will succeed William H. Danforth, who has served as chancellor since 1971, and whose 24-year tenure is one of the longest among active educational leaders in America. Wrighton was selected in a nationwide search that began a year ago when Danforth announced his intention to retire.

"Washington University is most fortunate to find a person like Mark Wrighton to continue the strong tradition of leadership among its chancellors — leadership that has guided our emergence as one of the world's great teaching and research institutions," said William M. Van Cleve, chair of the search committee and of the Board of Trustees. "In our search, we sought a leader who could help chart a course through the many challenges facing higher education in the next few years. Mark Wrighton is the person to accomplish that.

Danforth pleased with choice

"I congratulate the search committee and the trustees for finding and selecting someone of Mark Wrighton's excellent qualifications," Danforth said. "He is a wonderful choice whose experience with faculty, students, staff, trustees, alumni and friends at MIT will serve Washington University well."

As provost of MIT since 1990, Wrighton not only oversees the $1.1 billion budget, but also manages the annual five-year planning process. He heads MIT's education and research programs, and the academic dean's of MIT's five schools report to him, as do the associate provost, the director of libraries, the director of Lincoln Laboratory, the dean of the graduate school, dean of undergraduate education and student affairs, and the vice president and dean for research.

In his role as provost, he has emphasized the value of teaching in a research university and the strengthening of undergraduate education. He initiated the establishment of the Margaret MacVicar Faculty Fellows Program to recognize and enhance undergraduate education. As provost he also is the senior officer for a joint program between MIT and Harvard Medical School, known as the Division of Health Sciences and Technology.

Wrighton led efforts to build new environmental education and research programs and coordinated the development of international education and research programs to build diversity within the MIT faculty and strengthened the support of all faculty by developing funding programs to seed new research and to endow faculty salaries. He also focused attention on enhancing and reshaping science and engineering education.

"Washington University is one of the leaders of American higher education, and I am greatly honored to be asked to become its next chancellor. What has happened at this University is testimony to the strength of the faculty, the students, and the tens of thousands of people who each year support this great institution," Wrighton said. "The University has flourished under the leadership of Bill Danforth and now is poised to build upon the prominence of its excellent educational and research programs. I look forward to working with all of the Washington University community in meeting the challenges that lie ahead."

Unanimously supported by board

"The 24-member search committee reviewed hundreds of nominees. The committee unanimously recommended Mark Wrighton to the Board of Trustees. The board also unanimously supported that recommendation. We looked long and hard for a worthy successor to Bill Danforth," Van Cleve said. "The search committee met frequently over nearly a year. The day-to-day work of the committee was coordinated by vice-chair James W. Davis, Ph.D., professor of political science. When Wrighton becomes chancellor on July 1, 1995, he will head a university that has had associated with it a total of 20 Nobel Laureates, 22 members of the National Academy of Sciences, 17 members of the Institute of Medicine, and 21 members of the Academy of Arts and Sciences. Total enrollment of the University is 11,655 undergraduate, graduate, and professional students taught by full time and part-time faculty of more than 3,400. The institution is ranked as one of the top research universities in America, as are several of its schools and programs. The University has one of the 10 largest endowments in America — $1.7 billion — and receives more than $210 million annually in federal and private research support. The University's operating budget was $780 million in 1993-94, including the $479.5 million budget of the School of Medicine.

The Washington University Medical Center is one of the premier academic health centers in the nation — serving several hundred thousand patients each year through the work of outstanding medical faculty and students who teach, heal, and conduct leading-edge research. The medical school consistently is ranked as one of the best in the nation.

About Mark S. Wrighton

Wrighton has been a member of the MIT faculty since 1972, and became a full professor at MIT at the unusually young age of 28. He has been featured in Fortune, Business Week, Science Digest, U.S. News and World Report, and Esquire as one of the nation's leading scientists. His numerous awards include a MacArthur Foundation Prize-Fellowship in 1983. He also received the E.O. Lawrence Award from the U.S. Department of Energy. Wrighton holds 14 patents and is the author of more than 600 research papers.

Chancellor William H. Danforth leads Chancellor-designate Mark S. Wrighton on a campus tour.

He also is the co-author of a book, "Organometallic Photochemistry," and has been the consulting editor for a major freshman textbook now in its fourth edition. In his research, Wrighton has used chemistry to seek to mimic the photosynthesis of plants and to tailor the properties of surfaces with respect to optical, wetting, or catalytic properties.

Wrighton was born June 11, 1949, in Jacksonville, Fla. He graduated from Florida State University with a B.S. in chemistry in 1969 and then went on to the California Institute of Technology, where he completed his doctorate in chemistry in 1972 at the age of 22. He joined the MIT faculty that year as an assistant professor and was named a full professor in三位作者的简介

Chancellor-designate Mark S. Wrighton

Mark S. Wrighton, Ph.D., has directed the following areas: chemistry, molecular biology, and clinical medicine. He is a member of the National Academy of Sciences, the Institute of Medicine, and the American Academy of Arts and Sciences. He has received numerous awards, including the National Academy of Sciences' Award in Chemistry, the National Academy of Engineering's Medal, and the American Chemical Society's Award in Research in Industry. He is also a member of the American Philosophical Society and the American Academy of Arts and Sciences.

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Researchers identify a genetic form of Parkinson's disease

In the majority of patients, Parkinson's disease begins with a tremor of one hand. The disease steadily progresses to the other hand and to the arms and legs. Care can be aimed at reducing symptoms and slowing movements as simple as walking become difficult. As the disease progresses, patients lose their ability to function independently. Until now, no one has known much about the source of this disabling illness, which affects roughly one million Americans. 

But researchers at the School of Medicine recently have identified a rare genetic form of Parkinson's disease. It is caused by a gene mutation that creates abnormal iron accumulation in the brain. The finding, published in the March 28, 1995, issue of the Proceedings of the National Academy of Sciences, is one of the first insights into the cause of the disease.

This discovery is important because it is the first time a genetic cause of Parkinson's disease has been identified. "This is a clearly defined piece of the puzzle, and there haven't been many of those in this particular disease, I think that's what is most exciting," said Jonathan D. Gitlin, M.D., associate professor of pediatrics. 

This finding may lead to new therapies for Parkinson's disease and genetic screening for the illness. Drugs now used for Parkinson's patients treat symptoms, such as slow movement, tremors and unsteady balance. No available medication can slow or stop progression of the disease, which attacks the central nervous system. The finding also may help doctors diagnose patients with other unexplained neurological disorders for which no cause is known.

This study was supported by a grant from the National Institutes of Health.

His team is starting to test patients who have been diagnosed with Parkinson's disease.

In this study, investigators will use positron emission tomography (PET), a noninvasive radiology test, to examine how levodopa affects brain activity.

Many researchers suspect that the long-term use of levodopa alters pathways of brain communication that cause dyskinesias. The goal of this study is to begin identifying those pathways, said lead investigator Joel S. Perl, M.D., associate professor of neurology and of radiology at the School of Medicine and of the Mallinckrodt Institute of Radiology.

The researchers will use PET images of blood flow in the brain to examine how levodopa affects brain activity.

"One of the main reasons to expand the development center is to meet the child-care needs of our employees. Our waiting list continues to grow," said Gitlin. "We believe children thrive better in a smaller setting. That's why we make a commitment to meeting the needs of our employees. Our waiting list continues to grow," said Gitlin. "We believe children thrive better in a smaller setting. That's why we make a commitment to meeting the needs of our employees. Our waiting list continues to grow."
Leonard analyses a work by senior sculpture major Krista Ruane.

Ron Leax's art is a physical inquiry into how the mind influences the body. He has created a greenhouse with grow lights, a water pump, and a temperature control system to grow plants. The plants are used as a metaphor for the growth of the mind. Leax believes that creativity lurks within us all and that it can be encouraged and nurtured. He creates a receptive environment, provides essential nutrients and allows the mind to grow. Leax's art exhibits a fascination with the interrelationship of man and nature, and he seeks to explore this relationship through his sculptures. He uses a variety of materials, including wood, metal, and glass, to create his sculptures. Leax's work is often associated with the theme of nature and its relationship to man. He uses a variety of techniques, including casting, carving, and welding, to create his sculptures. Leax's work has been exhibited in galleries and museums around the world, and he has received numerous awards and honors for his work. He is a member of the American Society of Sculptors and the Sculptors Guild of America. Leax lives in Evanston, Illinois, with his wife and two children.
Brothers movie written for screen. (Also April 22, same times.)

75177. 7 p.m. Chinese Film Series. "The Commitments" (1991), a story about Christopher Lloyd. (Also April 15, same times, and April 16 at 7 p.m.)

Filmboard Hotline, call 935-5983.

Calendar

April 14
4 p.m. Women's studies film and discussion, "Womanist Perspectives in Cinema" in Cinema Series. Discussion of "Daughters of the Dust" (1991) led by Priscilla Dowlen, prof. of history, U. of Missouri-St. Louis. Room 149 Science Bldg., 9:30 a.m. to 1 p.m. Free and open to the public.

April 15
7 and 9:30 p.m. Filmboard Feature Series. "Tax Driver" (1976), starring Robert De Niro, Cybill Shepherd and John Bradley. (Also April 15, 15, same times, and April 16 at 7 p.m.)

Midnight. Filmboard Midnight Series. "Cue" (1985). The famous bowler game comes to life with Lesley Ann Warren and Christopher Lloyd. Also April 15, same time, and April 16 at 9:30 p.m.

April 17
4 p.m. Russian film, "Severozov" (1985), with English subtitles. Room 219 South Ridgely Hall. 935-5117.

Tuesday, April 18
7 p.m. Chinese Film Series. "Rickshaws Boy" (1982). Room 219 South Ridgely Hall. 935-5117.

Wednesday, April 19
7 p.m. Filmboard Classic Series. "The Blues Brothers" (1980). Includes John Belushi and Dan Aykroyd. (Also April 22, same time.)

Friday, April 21
7 and 9:30 p.m. Filmboard Feature Series. "La Bata des Anges (Bay of the Angels)" (1987), with English subtitles, filmed in Monte Carlo and Nice, France.

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Students, staff launch pilot calendar of campus, local events on Internet

Tudor Masek, 11, and his brother Alexandru, 10, dye Easter eggs in the Stix International House kitchen for the April 9 Easter egg hunt. They are the sons of club member Ioana Masek and Vladimir Masek, Ph.D., assistant professor of mathematics. The egg dyeing was hosted by International Women’s Club. The hunt was sponsored by the Women’s Society.

Students, staff launch pilot calendar of campus, local events on Internet

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Students, faculty and staff wondering when the next philosophy colloquium, theater performance, or lacrosse practice will be held need look no further than their own computer screens this month. During April, a committee of staff and students is running a pilot test of a campuswide calendar available on the Internet. If the test is successful, a permanent version may be in place by fall.

The calendar, which is easily accessible through the World Wide Web (see box for instructions), lists Washington University and St. Louis events of interest to the campus community taking place this month. Information is divided into a variety of categories, including announcements, deadlines and events/activities, and may be viewed by date, category, keyword or complete list.

The pilot for the project was a series of student focus groups held last spring by the Communications Cluster. The cluster learned that students were not satisfied with campus communications, and wanted an on-line campus calendar that listed events and deadlines.

“The use of focus groups enabled us to critically evaluate a broad array of status quo solutions and to leapfrog past them,” said Van Brokaw, associate vice provost, who designed the on-line Student Union calendar.

“With the use of students in the focus groups, we were able to get a lot of student input and strive to continually improve the system,” said Van Brokaw.

Students, faculty and staff members were asked to review the calendar for specific items that could be added or deleted. Students were also asked to rate their satisfaction with the calendar.

“I’m very happy with the way it turned out,” Kint said.

“We didn’t want to put the terminals out there with no help,” Yoak said. He added, however, that the system is fairly straightforward.

Several action teams have tackled the gargantuan task of compiling course information from the College of Arts and Sciences, School of Medicine, and the School of Engineering and Applied Science (i.e. engineering), School of Business, and School of Social Work. All information is now available on-line through “wugopage.”

The Office of University Registrar held training sessions to teach departmental employees how to enter course information. Employees knew right away that this would be of benefit to them, to make their jobs easier,” he said.

Yoak noted, however, that learning the new technology has been a gradual process with some frustration. Not all departments are on-line, and some offices are using different terminals and software programs. Information Systems Systems has been working with those departments and the Registrar’s office to provide some of their terminals available for data entry.

“One employee was frustrated, saying that once you know how to catch up, it is the right way to go.”

Improving advising

Advising, which is taking place during the first two weeks of April, will be an integral part of the new system. For example, students will not be able to access the on-line registration system without an authorization code, which will be given to students who are required to see an advisor.

“We wanted a mechanism to ensure that students involve their advisers in academic decisions,” Yoak said.

The registration process mapping team is looking beyond the inauguration of the new system this month. In June and July, offices that will be involved in the process will evaluate the system and assess its progress and prepare for the fall’s incoming student body.

“The reception from the departments and the Registrar’s office has provided laptop computers to individual action teams have met weekly and continued to meet on a monthly basis. Individuals involved about 40 staff, faculty and students who worked together to streamline the student registration system. Participants involved about 40 staff, faculty and students who worked together to streamline the student registration system.

“Everything is on track, we’ve met all our deadlines. It’s been done at lightning speed,” said Stuart Yoak, University registrar. “We’re on track, we’ve met all our deadlines. It’s been done at lightning speed.”

Yoak added, however, that the system is fairly redundant and inefficient, and steps are being taken to smooth out processes and eliminate dozens of ambitious improvements. The process is borrowed from business specifically from the award-winning Motorola Inc. — and was facilitated by two Motorola mathematicians.

Since then, the original group has continued to meet on a monthly basis. Individual action teams have met weekly and now involve hundreds of employees, students and faculty.

Specific action items include: developing an on-line, real-time registration system that lets students know immediately if they have been accepted to their classes of choice; compiling a uniform course listing that comprises all courses offered in all the schools at Washington University; instituting an annual registration period that will simplify or eliminate the need for pre-registration, application, deposit, drop/adds and late registration; separating tuition payment from registration; developing an advising system that will allow students to see their adviser before accessing the on-line registration system and moving toward a paperless registration system, among others.

Registering by computer

Jan. 13, 1995, marked a milestone for the process mapping team as students filed into the University’s last manual student registration. By April 7, students will be able to register for classes from one of 120 campus terminals around campus. In the future students will be able to register from terminals in their residence halls, off-campus and eventually, from outside the country. Students will be able to register for classes from terminals in residence halls, off-campus and eventually, from outside the country.

Training the approximately 10,000 students who worked this month involved the new system was a major concern. The course listing, which students received last month, includes step-by-step instructions. In addition, support personnel will be on hand.

“We didn’t want to put the terminals out there with no help,” Yoak said. He added, however, that the system was fairly straightforward.

How to access calendar

To access the on-line calendar, type “WUcalendar” on a campuswide e-mail account, or use a graphically rich browser such as Netscape, Mosaic or Omnimweb from the Washington University home page http://www.wustl.edu. From the menu, search the calendar by date range (i.e. April 13-20), keyword (i.e. baseball) or select a menu item. For more information, or to make suggestions, contact Brokaw at 935-4623.
For The Record contains news about a wide variety of faculty, staff and student accomplishments and professional activities.

Of note
Four students won prizes from the African and Afro-American Studies Program. They were: Sharon Ambrose, sophomore Brent Gilmore and senior Ortis Gordon received the James Baldwin Essay Prize for essays written on African-American culture. Each student will receive $200 for their work. The essay titles were: "Will the Real Booker T. Washington Please Stand Up?" Gilmore's work was titled "What's in Our Eyes? A Personal Essay on Staring." Gordon wrote about "Black Nationalism in the Great Negro Exodus and the Establishment of All-Black Towns." Senior Michael G. Holzeman received both the Ralph Bunche and the Henry Hampton prizes. The Bunche prize is awarded for essays on African-American politics. Holzman won the Bunche prize for his essay titled "How Newton at America's Worst Nightmare and a Black Nationalist Dream." He received the Hampton honor for his essay titled "The Tension in Nationalism." The Hampton prize cites the "energy, integrity, commitment, courage and confidence of his pioneering achievement."

Business school honors distinguished alumni
The John M. Olin School of Business honored four distinguished alumni recipients, during an April 4 awards dinner at the Ritz-Carlton Hotel in Clayton.

The alumni awards are presented annually to those who have attained distinction in their careers. Recipients are selected on the basis of leadership, progressive thinking, high standards, uncompromising integrity, commitment, courage and confidence.

The 1995 Distinguished Alumni Award recipients are: John P. Dhibinsky, LA '65 MBA '67, president and chief executive officer, Merck & Co., Inc. in West Point, St. Louis; Joseph F. Seideman, MBA '68, president, chairman of the board, and chief executive officer of Standard Oil Co. of Louisiana; Donald J. Sturdevant, MBA '74, managing director, Argent Group Ltd. in San Francisco; and Jack C. Meng, MBA '68, president, chairman of the board, and chief executive officer of Argent Group Ltd. in San Francisco.

The Honorary Alumni Award recipients are: Michael W. Vannier, M.D., professor of neurology at Washington University. Vannier received the 1995 James L. O'Leary Prize for Research in Neuroscience. His research work is in the area of glial cells and human memory. The award was presented in recognition of the 1995 James L. O'Leary Prize for Research in Neuroscience. His research work is in the area of glial cells and human memory. The award was presented in recognition of his outstanding contributions to the field.

Randy L. Buckner, a doctoral student at Washington University School of Medicine, received an Honorary Alumni Award for his work in the field of neurology.

Dudukovic was presented with the award to Dudukovic in recognition of his exceptional contributions toward international business research and teaching.

Charles L. Leven, Ph.D., professor emeritus of economics, presented two papers at the Regional Science Association's North American meetings in Niagara Falls, Ontario, Canada. The papers were titled "Turnaround of Central Cities in Large Metro Areas" and "The Effects of Quality of Life on Urban Population Changes."

Dudukovic was born in 1935 in Yugoslavia. He completed his education at the University of Belgrade, Yugoslavia, obtaining his B.A. in economics in 1958 and his Ph.D. in economics in 1968.

In 1968, he joined the faculty of the Florida State University as an assistant professor of economics and has been with the university ever since. He has held a number of administrative roles, including: associate dean of research, director of the School of Economics, director of the School's doctoral program, and co-editor of the Journal of Accounting Education. Since 1968, he has been the editor of the Florida Review, the premier academic accounting journal.

Dudukovic has published extensively in the field of international business, with over 70 publications to his name. His research has focused on the role of international business in the development of economies and the impact of globalization on economic growth.

In recognition of his contributions to the field of international business, Dudukovic was presented with the award in 1983. He has received numerous awards and honors throughout his career, including: the Distinguished Alumnus Award from the University of Belgrade, Yugoslavia, in 1983; the Distinguished Service Award from the Florida State University, in 1985; and the Distinguished Scholar Award from the University of Missouri-Columbia, in 1993.

Dudukovic has been a member of the American Society for Finance and the Academy of International Business. He is a fellow of the Academy of International Business and a member of the Academy of Political Science.

In addition to his academic responsibilities, Dudukovic has been active in the community, serving on various boards and committees. He has been involved in the development of educational programs and initiatives in the area of international business.

Dudukovic's contributions to the field of international business have been widely recognized, and he continues to be an active and influential figure in the academic and professional communities.
committee members, colleagues, faculty characterize Wrighton

"MARK WRIGHTON has the right experience and, more importantly, the right qualities of heart and mind. He has the energy, integrity, imagination, breadth, vision and understanding of people, which is what we want at Washington University. We are thrilled personally as well as professionally that our leader will be Mark Wrighton." - Chancellor William H. Danforth

"DR. WRIGHTON UNDERSTANDS the importance of a liberal arts curriculum and has been a champion for the humanities at MIT, where science is king. In addition, Dr. Wrighton has been commended as a teacher of undergraduates, in the art of translating difficult scientific thoughts into accessible language and concepts. As provost at MIT, he has been able to maintain an active research lab where he has trained many graduate students and postdoctoral fellows. He was also instrumental in creating programs which support, correct, and demonstrate excellence, which insist upon the core principles of physics and chemistry and which maintain the highest standards for student admission and student services. The members of this committee are confident that we have chosen an excellent chancellor for Washington University." - Professor James McLeod, M.D.-Ph.D. student at the School of Medicine and member of the Committee of the College of Arts and Sciences, and member of the Search Committee

"MIT HAS BEEN BLESSED with a succession of leaders who have understood and supported the complete mission of the Institute, and Dr. Wrighton certainly has continued this tradition. I am thrilled that Dr. Wrighton has accepted the chancellorship of Washington University in St. Louis. Not only is this the first connection between the two universities, but it is the first for a physics, the future physics, the future faculty, the future students and the future young, dynamic national leader in American society, and Washington University has been a major events. The addition of Dr. Wrighton will bring benefit to society. We must also foster cultural advancement, artistic contributions, and humanities inquiry that enhances the quality of life and expands our understanding of the world."

"A way to view research-intensive universities and colleges and universities in the United States is strong in all of these aspects of university administration. I believe Mark Wrighton will continue to play an important role in the education of a research-intensive university and will be superbly equipped to do so." - Dr. Wrighton outlines educational mission