Senior class president to stress community trust during Commencement

When Senior Class President Will Johnson stepped up to the center stage on May 17 to deliver the student Commencement address, his message might well be summed up in words he used in a speech honoring Martin Luther King Jr.

"Trust me. Those are the words," Johnson said in a speech that was part of a 1995 student celebration of King Day. "Real change only happens when an entire community can speak those words together through its actions."

For more information on Commencement Week activities, see the Calendar on page 4.

By many accounts, a very similar message — bringing the campus community together in trust — marks of Johnson’s career in student leadership at Washington University.

"My goal in addressing the Class of '96 is to provide a sense of perspective — that has been four years of our life," Johnson said in a recent interview. "I'd like to convey my sense of great hope for this class. We are all capable of great things."

The University’s 153rd Commencement ceremony begins at 8:30 a.m. May 17 in Brookings Hall. The University will bestow degrees on about 2,383 graduating students.

Ironically, Johnson will provide the farewell comments to a class of students with which he will not graduate. Johnson plans to spend his fifth year here writing a master’s thesis in history and a bachelor’s degree in comparative literature. He then hopes to teach high school for a couple of years before pursuing a law degree.

During the last four years at Washington University, Johnson has more than demonstrated that change is possible when students come together to improve the campus experience.

A native of Birmingham, Ala., Johnson became involved in student government during his first semester here. He was elected to represent his freshman residence hall before the Congress of the South Forty (CS40), a governing body that oversees services to residential students. He also served on three CS40 committees and attended Liggett Residence Hall Council meetings.

By his sophomore year, Johnson was representing three residence halls and was chairing a CS40 internal operations committee. As a member of the Residental

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Trash audit

Sophomore Hromi Ogiso, left, and junior Robin Zimbler, right, sort recyclables with Almut Stephan, University coordinator of custodial services, during an April 30 trash audit at Simon Hall. The students, members of the campus environmental club Green Action, were auditing the Simon Hall trash to determine what could have been recycled instead of thrown away.

‘Giving something to society’

Students enroll in teaching program because they want to contribute

Every day, Jackie C. Mathews contributes to the betterment of society. Mathews is a student in the Department of Education in Arts and Sciences’ master of arts in teaching (MAT) program. The full-time program, which spans an academic year and a summer, provides students with graduate study in their chosen field, courses on teaching, and student-teaching experience in local schools. Students may specialize in one of six areas: the classics, English, mathematics, modern foreign languages (French, German, Japanese and Spanish), the sciences (biology, chemistry, earth science and physics), or social studies.

Individuals enrolled in the program have recently received undergraduate degrees in the sciences, humanities or social sciences. Few have had formal courses in education before entering the program, but when the students graduate, they leave with certification to teach in public secondary schools in Missouri.

Mathews, who has a bachelor’s degree in French from Georgetown University in Washington, D.C., just completed her student-teaching stint at Kirkwood High School. In addition, since last September, she has worked as a regular part-time French teacher at the school. She will receive a master’s degree in teaching, with an emphasis in French, during Commencement on May 17.

“I just love teaching,” Mathews said. “I feel like I’m doing something important — giving something to society. I have friends who are lawyers, and they make a lot more money. … Not a day goes by that I don’t feel like I’m doing something important.

“Teaching is an opportunity to take the future youth of our country and help them develop a certain attitude and outlook. That affects society as a whole. Teachers can be role models. When students see teachers who have chosen to be with them and are dedicated, it helps them have a really hopeful outlook as adults. It makes a difference in their lives, the way they feel about themselves. With teaching, you have a real potential to make an impact.”

The opportunity to positively affect young people’s lives is a major reason many students join the MAT program. Debunking the myth that “those who can’t teach,” these students definitely could be pursuing other careers that are, in some cases, more profitable.

The MAT program traditionally has attracted students with strong academic credentials. However, for the last several years, their academic standing has been exceptional, said Marilyn M. Cohn, Ph.D., adjunct associate professor of education and director of pre-service teacher education.

For the fall of 1995, the average grade-point average for the 12 students entering the program was 3.43 on a 4.0 scale. For the 13 students who will be enrolled for the fall of 1996, the average is
Washington University Record

Volunteers needed for hip fracture study

Researchers in the Division of Geriatrics and Gerontology are recruiting hip fracture patients for a study seeking to determine the effects of physical therapy on disability. The principal investigator for the study is Ellen Binder, M.D., assistant professor of medicine. Binder said more than 200,000 older adults fracture hips every year. "Up to 80 percent of hip fracture patients do not have a complete recovery and are unable to perform activities of daily living," she said. "Many sustain permanent loss of independence, even after a course of physical therapy."

The study will undergo a specialized exercise program to determine whether exercise can prevent or minimize disability from fractures. Volunteers should be older than 65 and have sustained a hip fracture within the past three months. For more information, call Sue Leon at (314) 286-2700.

Young scientists make strong local science fair

Jeffrey Milbrandt

Bart Bartlett, a Young Scientist Program student and a division winner in the 49th annual Greater St. Louis Science Fair, explains his science project. Bartlett studied the molecules that surround sex cells in the nematode worm C. elegans. For four out of 10 finalists in the science fair were students in the School of Medicine's Young Scientist Program.

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Investigators license novel nerve growth factor to Genentech Inc.

School of Medicine scientists have discovered a new paracrine factor that eventually may prove useful for treating neurodegenerative disorders such as Parkinson's and Lou Gehrig's diseases. The University researchers, working in the laboratory of neurobiology and pharmacology, have licensed their discovery to Genentech, Inc., a San Francisco-based biotechnology company.

Neurturin was identified in the laboratories of Eugene M. Johnson Jr., Ph.D., the Norman J. Stupp Professor of Neurology and pharmacology and associate professor of molecular biology and pharmacology, and Jeffrey Milbrandt, M.D., Ph.D., professor of pathology and pharmacology. Their in vivo studies show that neurturin promotes nerve cell growth and protects some nerve cells against damage.

Neurturin's molecular structure is similar to that of a glial cell-derived nerve growth factor (GDNF), another substance that preserves and preserves some nerve cells. "The excitement is that neurturin is so closely related to GDNF," Milbrandt said. "There's a lot of interest in GDNF right now because of its potential therapeutic applications for neurodegenerative diseases."

It is likely that neurturin will have some overlapping functions of GDNF and possibly some unique ones. Johnson said. Neurturin is clearly a member of the GDNF family, and now that we've cloned it, it will be easier to find nerve growth factors in this family," he said.

To help identify other GDNF family members within the next six months, Johnson said. They filed a U.S. patent application for neurturin in 1995.

The team first detected neurturin activity in 1994, almost four years ago when Paul Koltzuber, a graduate student in Milbrandt's lab, and Patricia Lampe, a research assistant in Johnson's lab, were conducting experiments to investigate the function of their lab mice. They found that neurons survived when grown in a solution collected from Chinese hamster ovary cells that were engineered to manufacture various growth factors. To their surprise, neurons also survived in a solution collected from "control" Chinese hamster ovary cells, which presumably did not express growth factors. "It became clear to us that all these Chinese hamster ovary cells were producing a factor that allowed the neurons to survive," Johnson said.

The researchers spent the next two and a half years purifying this protein. They recently spent a significant amount of time trying to determine the protein's molecular sequence and cloned the gene. Koltzuber won the 1996 James L. O'Leary Prize for Research in Neurosciences and the University at purifying and cloning neururin.

Johnson, Milbrandt and their co-workers now plan to produce neururin in large enough quantities to supply it to Washington University colleagues who have animal models of neuronal injuries such as stroke and brain trauma. They also are working with Genentech on additional pre-clinical studies of neururin.

E.J. Brandt, Ph.D., director of technology management in the School of Medicine's research office, negotiated the collaborative research and licensing agreement with Genentech. In the past six years, the University has seen a dramatic increase in the number of patent filings and industry-related licenses and contracts. In 1995, University faculty filed for 32 U.S. patents and signed 43 new licensing agreements. If you have questions about technology transfer or think your research may be of interest to biotechnology companies, please contact the School of Medicine's research office at (314) 747-0920 or the Hilltop's research office at (314) 935-5825.

Eugene M. Johnson Jr.

Jeffrey Milbrandt

Michael McCarter

Surgical oncologists offered a noninvasive strategy for the early identification of cancer patients. Dr. Kaye Thomas, associate professor of medicine and a member of the breast cancer team, and her colleagues have developed a new technique that uses microwave heating to detect small, occult tumors. The system, called Thermal Imaging, uses small, disposable, radiofrequency applicators that are inserted into the breast during surgery. The device then produces an image of the breast, allowing the surgeon to see any abnormalities that may be present. The technique was used in more than 100 cases and has proven to be highly accurate. Dr. Thomas said that the method has the potential to help detect small tumors that are not visible with traditional imaging techniques. The method is also less invasive than other techniques, such as biopsy, and can be performed on an outpatient basis. Dr. Thomas said that the technique is still in the early stages of development and further research is needed to determine its long-term efficacy. However, she believes that it has the potential to become a valuable tool in the early detection of breast cancer.
The thinking brain

Posner and Petersen began to collaborate with a group led by Marcus E. Raichle, M.D., professor of radiology, of neurology and of anatomy and neurobiology. Using a technique derived from PET scans, they studied the parts of the brain that are involved in the use of language, a task that has long been a focus of research.

The generate verb images soon revealed a striking difference between a person just saying a noun or hearing it and the same person coming up with a related verb. "We were jumping up and down," Petersen recalled, "because there seemed to be something going on in the cingulate, near the midline of the brain, and something huge in the left frontal cortex, on the side of the brain that does language."

As the data grew more convincing, the researchers wrote a 70-page manuscript, which they shrank to 10 pages. Published in Nature in 1988, the paper caused a big stir because neuropsychologists previously had imagined a visual system of the brain. This landed Petersen a job in the lab of neurology research instructor Maurizio Corbetta, M.D., as lead author, and "This exposure to teachers and to the journalists who scanned a 72-year-old man who had lost part of his left prefrontal cortex. Surprisingly, he could complete words if given the first three letters, even though he lacked one of the parts of the brain normally used for this task.

The images revealed that the man did the task with the right side of his brain instead of the left. He used the right prefrontal cortex, which normally remains quiet during word-completion task. "It had always thought that it is the way the brain recovers from injury is by coming up with new ways of doing things," Petersen said. "This PET evidence clearly supports that idea."

Despite these advances, Petersen's "Big Questions" list is still long, and he's as interested in the brain's master control mechanism — the "little man inside the head." And in recent years, he has conducted experiments with single words to look at syntax and other aspects of grammar. Studies with word associations will help him approach semantics, he hopes.

"Before my career is over, I'd like to solve one of those hard problems. And once you get a handle on one, I think you'd be a good way toward solving some of the others."

Linda Sage
Calendar

Exhibitions

“Currents ’66.” Paintings and collages by Munich Art Group. 935-6860. Room 202 Rockefeller Hall. Noon-5 p.m. weekdays; 1-5 p.m. weekends. 935-4541.


“Core Show.” Works by first- and second-year art students. Through May 10. Bethesda Gallery, Bethesda Hall. Hours: 10 a.m.-5 p.m. weekdays; noon-5 p.m. weekends.

Lectures

Thursday, May 9


4 p.m. Biology and biomedical sciences seminar. “Chromosomal Translocations: Dangersous Liaisons.” Janet D. Rowley, the University’s Distinguished University Professor and professor of medicine and genetics. University of Chicago. Room 311 Erlanger Aud., McDonnell Medical Sciences Bldg. 362-4541.


4 p.m. Earth and planetary sciences seminar. “Iron in the Earth’s Core: Two Different Approaches: one From First Principles, the other From Experiments.” Robert A. Hieke, prof. of geosciences, and professor of geography and of defense. University of California, Berkeley. 6:30-7:30 p.m. Library Aud., 4950 Children’s Place. 362-6500.

Friday, May 10


12:30-5:30 p.m. Music workshop and seminar. “Miles Davis and American Culture II.” Features a mix of critics, musicians and writers who will discuss the late Miles Davis and his work. (Continues May 11.) West Campus Conference Center. 362-5216.

Monday, May 13

7-10 p.m. Continuing Medical Education conference. “Internal Medicine Reviews.” The topic is neurology. Steinberg Amphitheater, The Jewish Hospital of St. Louis. To register, call 362-6891.

Thursday, May 16

3:30-5 p.m. Book signing. William H. Gass, the David May Distinguished University Professor and professor of English; history; philosophy; political science; psychology; religious studies; Spanish; and women’s studies. For more info, call 224-9717. Fax 935-4847. 12:30-5:30 p.m. Music workshop and seminar.

Friday, May 17


Miscellany

Friday, May 10

Summer School registration deadline. Your mail-in or fiscal registration for the Arts and Sciences 1996 Summer Session I (May 20 to June 7) must be received by May 15, or you may register in person through May 15 with an applicable late charge. Send in the following programs: African and Afro-American Studies; anthropology; art history and archaeology; biology; earth, space and planetary science; environmental science; economics; education; English; English literature; history; Japanese; music; philosophy; political science; psychology; religious studies; Spanish; and women’s studies. For more info, call 362-6891. Fax: 935-4847.

Commencement Week

The following are activities scheduled during Commencement Week, which runs from May 9-17. For information, call the Commencement Hotline at (314) 935-4335.

Thursday, May 9

9 p.m. Freshman Floor Reunion. Visit your former floormates where it all began. Food provided by the Student Association. Location to be announced.

10 p.m. East Rat Nite Ever. Dance with your friends and win prizes. The Unshakable.

Friday, May 10

5 p.m.-midnight. Loop Night. Enjoy senior-class discounts at area establishments in The Loop.

Saturday, May 12

7:30 p.m. Bedtime Story With Former Chancellor William H. Danforth. Finish your college years the way they began—with a ‘Chin Dan’ bedtime tale.

Monday, May 13

12:30 p.m. Senior Day Service. Spend the afternoon giving back to the community.

10 p.m.-midnight. (Until) Midnight Bowling. Take out last-minute frustrations on the pins at Tropicana Lanes, 7960 Clayton Rd.

Wednesday, May 15

Noon. Day at the Zoo. Spend the day where the wild things are at the St. Louis Zoo. Refreshments provided.

Thursday, May 16

11 a.m. Eliot Honors Convocation. For honors students, family and friends. Field House, Athletic Complex.

2 p.m. School of Engineering and Applied Science recognition ceremony for undergraduates. Field House, Athletic Complex. Reception follows in Lopata Hall Gallery.

3:30 p.m. College of Arts and Sciences recognition ceremony. Field House, Athletic Complex.

8 p.m. School of Art recognition ceremony. Graham Chapel.

Friday, May 17 — 135th Commencement

8 a.m. Degree candidates assemble.

8:30 a.m. Commencement ceremony begins in Bluejackets Quadrangle.

The following programs begin immediately following the Commencement ceremony:

College of Arts and Sciences

Diploma distribution and reception near the southeast corner of Olin Library (outside). rain location: Women’s Bldg. dance studio.

University College

Diploma distribution and reception in the Women’s Bldg. Lounge.

Graduate School of Arts and Sciences

Hooding and recognition ceremony in Edison Theatre; reception immediately following in The Gallery and The Gargoyle, Mallinckrodt Center, lower level.

School of Engineering and Applied Science

Diploma distribution in Room 324 Lopata Hall; reception in Lopata Gallery and Lopata Plaza between Arts and Sciences Building and Arts Building, lower level.

School of Architecture

Diploma ceremony on the front lawn of Givens Hall; rain location: Steinberg Hall Aud. Reception immediately following in Givens Hall.

John M. Olin School of Business

Diploma ceremony in the Field House, Athletic Complex, reception immediately following in Simon Hall.

School of Art

Diploma distribution and reception on Summeng Hall terrace; rain location: Gallery of Art, Steinberg Hall.

George Warren Brown School of Social Work

Diploma ceremony in Graham Chapel. Reception immediately following on the east lawn of Brown Hall; rain location: Brown Hall Lounge.

Program in Occupational Therapy

Reception in Holmes Lounge, Ridgley Hall; diploma ceremony immediately following in Graham Chapel.

The following programs begin at noon:

School of Law

Diploma ceremony in Brooks-King Quadrangle; reception immediately following in Field House, Athletic Complex. Reception immediately following in Mudd Law Bldg.

Health Administration Program

Diploma ceremony in Olin Bldg.; reception immediately following in the M. Kenton King Faculty Center, The Bernard Becker Medical Library.

The following program begins at 2:10 p.m.:

School of Medicine

The Senior Program in the Field House, Athletic Complex.
Students tackle nine community-development projects - from page 1

Future teachers find MAT program demanding and rewarding - from page 1

Edison receives $5,000 NEA grant - from page 4

Novo Nordisk has received one of the coveted - and perhaps final grants awarded for arts programming by the National Endowment for the Arts (NEA), said Ely Warshawski, Edison's managing director.

"We are one of the few presenters in the country to get one," she said of the $5,000 grant earmarked for programing in the 1996-97 "QVATIONS!" season. "This is a wonderful seal of approval."

This is the third-straight year Edison has received an NEA grant. Warshawski said that because of budget constraints, the theater has had to drastically reduce funding for arts groups and arts programming projects. "We are not hearing the news that we were hearing last year of the NEA is able to offer such a grant," she said.

The grant will be matched by Edison Theatre and will be applied to various costs involved in bringing almost 15 performing arts groups to St. Louis next season.
The International Writers Center in Arts and Sciences has produced its first volume in a series of books that will document the proceedings of international writers conferences convened by the center.

Titled "The Writer in Politics," the first volume features essays by a pre-eminent cast of six international writers who composed works for "The Writer in Politics" conference held at Washington University in October 1992. Published by Southern Illinois University Press, the book also includes the edited transcripts of panel discussions that followed the six major addresses.

The collection is edited by William H. Gass, Ph.D., the David May Distinguished University Professor in the Humanities in Arts and Sciences and director of the International Writers Center, and Lorin Cucco, associate director of the center.

"We want to keep a record of the conferences," Gass said of the center's efforts to publish a book series that documents the center's biennial gatherings of international writers invited to focus on a particular theme. "The papers and discussions — the general proceedings — were significant enough that we thought they ought to be placed in the public domain and not allowed to disappear."

The center's first international conference was divided into three parts: politics as material for the writer's works, politics as a threatening power over the pen, and politics as a viewpoint held by writers.

Authors whose essays appear in the book are: Breton Breytenbach, a white South African and early critic of apartheid who was jailed for seven years before being exiled from his homeland; Nuruddin Farah, an exiled Somali author of several critically acclaimed novels; Carolyn Forche, an American poet who wrote of her experiences as a Guatemalan Fellow in El Salvador; Antonio Skarmeta, a Chilean short-story writer, screenwriter and novelist; Luisa Valenzuela, an Argentine novelist and journalist who fled the military regime of her country in 1979 and returned a decade later to find restored democracy a mockery; and Mario Vargas Llosa, a Peruvian novelist who founded Libertad, the political party under whose banner he unsuccessfully ran for president of his country.

"All of the contributors were deeply involved in the politics of the day," Gass said. "At the time of the conference, the writer as an active political person was everywhere in evidence. Havel, the president of the Czech Republic, was a writer; Vargas Llosa was running for president in Peru. This was quite unusual."

Panelists from the University included poet Eric Pankey, director of the University's creative writing programs in Arts and Sciences, and Richard Watson, Ph.D., professor of philosophy in Arts and Sciences. Other panelists included Irish poet Eavan Boland and Palestinian-Israeli writer Amnon Stav, among others. The editors said the effort must be long-term.

"It seems like a lot of office people are finding that one person's trash is another person's treasure," Zimbler said. "If it is contaminated, it has to be all thrown out," she said.

Currently, the University's trashcontractor does not charge to pick up the regular trash, but also does not credit the University for the value of the recyclables.

However, Zimbler said that if the University could significantly cut down on the amount of waste going into regular trash, it could save on its trash hauling costs.

The group had hoped for better results in the trash audits, Stephani said. "It seems like a lot of office people are still not recycling," she said. "When I go through the offices checking on cleaning, I also look in the trash and see they're still throwing good stuff away."
**For the Record**

**Barbara N. Kunkel named Searle Scholar**

Barbara N. Kunkel, Ph.D., assistant professor of biology in Arts and Sciences, is one of 15 mathematicians and biological scientists nationwide to be named a 1996 Searle Scholar. As a Searle Scholar, Kunkel receives $180,000 over three years to support her research in plant genetics. The Searle Scholars are all young scientists at the assistant professor level who are nominated by their institutions. Competition to become a Searle Scholar is very steep. This year, there were more than 160 applications; the finalists were chosen by a panel of 11 distinguished scientists.

**Barbara N. Kunkel**

The funds to support the awards come from trusts established under the wills of John G. and Frances C. Searle. John Searle was president of G.D. Searle & Co., a research-based pharmaceutical company. The Searles wanted some of the proceeds from their estates to be used for research support in medicine, cinema, chemistry and the biological sciences. Since 1981, the first year of the program, the Searle Foundation has spread about $47 million of available grants.

Kunkel came to Washington University in 1994 after completing a post-doctoral fellowship at the University of California, Berkeley. She received her doctorate in molecular biology in 1990 from Harvard University. She specializes in plant and bacterial genetics, particularly in the early stages of protein interactions. In the fall of 1994, she published a paper in Science magazine that described the cloning and characterization of a new class of disease-resistant genes. Kunkel is now a research associate in plant biology at the University of California, Berkeley.

**Obituaries**

**Virginia Minnich, professor emeritus of medicine**

Virginia Minnich, professor emeritus of medicine, died of ovarian and colon cancer on Friday, April 26, 1996, in Pensacola, Fla. She was 86.

Professor Minnich left behind a legacy of achievement in the past and exceptional promise for future accomplishment. She is just outside the star's evolutionary life and the other for those interested in an advanced professional degree in the field. From among 2,791 applicants, the list of new fellows includes poets, novelists, playwrights, historians, biographers, photographers, physical and biological scientists, social scientists and scholars in the humanities.

**The Fullbright Fellowship**

The Fullbright Fellowship is awarded to those who have distinguished academic accomplishments, and its purpose is to bring about full understanding between the people of the United States and the people of other countries by educational and cultural exchanges.

He joined the Washington University physics faculty in 1981 and has been chair of the department since 1991. A member of the University's McDonnell Center for the Space Sciences in Arts and Sciences, he examined the general and experimental implications of Einstein's general theory of relativity, including gravitational radiations, black holes, cosmology, the physics of curved space time, and the interpretation of experimental tests of gravitational relativity.

Will's book "Was Einstein Right?" focuses on Einstein's theory of general relativity and the experiments designed to test it. Will won the 1987 American Institute of Physics "Tippett Award for Physics and Astronomy for the book," which was published in 1986 and has been translated into eight languages. The award is given annually for the best popular science book.

A native of Hamilton, Ontario, Will received a bachelor's degree in applied mathematics and theoretical physics in 1968 from McMaster University in Hamilton and a doctorate in physics in 1971 from the California Institute of Technology in Pasadena.

In her honor, the Division of Hematology-Oncology, is named Professor Minnich Memorial Visiting Professorship in Hematology. Contributions made in this endowed position will be utilized in the training of fellows and residents in the division, support of research, and the encouragement of students to enter the field of hematology.

**O'Brien appointed editor-in-chief of WSLH**


"For The Record contains news about a wide variety of faculty, staff and student scholarly and professional activities.

**Clifford Will to serve as Fulbright, Guggenheim fellow during 1996-97**

Clifford Will, Ph.D., professor and chair of the Department of Physics in Arts and Sciences, is named a 1996-97 Guggenheim fellow and a Fulbright fellow.

Will, one of the world's leading experts in experimental astrophysics, has made fundamental contributions to a number of major initiatives, including gravitational wave detection. The Guggenheim fellowships are sponsored by the president of both Guggenheim and Fulbright for the 1996-97 academic year.

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Questions for the Record contains news about a wide variety of faculty, staff and student scholarly and professional activities.
Hilltop Campus

The following is a partial list of policies available on the Hilltop Campus. For questions or more information on these and other policies, you may obtain the most current version of the document from the Office of Human Resources, Room 1207, Brooks Hall, or by calling (314) 362-7195.

Suite Associate 992034. Campus Store; Requirements: high school diploma or equivalent; ability to lift and display merchandise; ability to carry cash; ability to work in a fast-paced, customer-service environment; ability to work evenings and weekends. Application required.

Administrative Aide 992035. Arts, and Sciences: Requirements: typing with computerizing; detail-oriented; team player; service-oriented and patient. The administrative aide will work closely with the members working of the Office of the Executive Vice Chancellor and Dean of Arts and Sciences. The candidate must also support the work of the other members of the office, including the associate deans, the director of business and the assistant budget analyst. The analyst is highly team-oriented and must be able to work independently, as well as in a team-oriented manner. Experience working with human resources and ability to work in a fast-paced, customer-service environment. Application required.

Academic Affairs 992036. Arts, and Sciences: Requirements: two years experience working with students at a university or college of an institution's executive arm of the Faculty Senate, said Schonfeld. The new consentual relationships policy, introduced by the Faculty Senate, said Schonfeld. The new consentual relationships policy, introduced by the Faculty Senate, said Schonfeld.

Human Resources. Responsibilities include providing generalist human resources support to departments other than human resources: two years experience with employee relations; two years experience working with generalist human resources: two years experience working with human resources; ability to develop and implement a new interview process for potential candidates, and to participate in the selection process for appointments to positions within the Office of Human Resources. Responsibilities include providing generalist human resources support to departments other than human resources: two years experience working with employee relations; two years experience working with human resources; ability to develop and implement a new interview process for potential candidates, and to participate in the selection process for appointments to positions within the Office of Human Resources. Responsibilities include providing generalist human resources support to departments other than human resources: two years experience working with employee relations; two years experience working with human resources; ability to develop and implement a new interview process for potential candidates, and to participate in the selection process for appointments to positions within the Office of Human Resources.

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